

## **Deliverable 2.2**

Environmental Good Practice Database for Canoeing and Kayaking Events















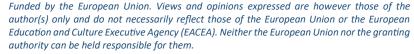
## **DECK Project**

The DECK Project, launched in 2023, is co-funded by the European Union through the Erasmus+ Sport programme.

The main objective of DECK is to increase the quality and promote the adoption of environmental practices by participating canoeing and kayaking organisations, by innovatively improving their environmental governance and operational capacity in order to reduce the environmental footprint of their events and make them more sustainable. DECK aims also to increase the awareness and to foster the adoption of environmental management and circular economy practices by sport key actors in order to improve sustainability during canoe and kayak competitions. DECK project believes also that canoe and kayak organisations can play a crucial role in moving the water sports sector towards environmental sustainability and in initiating the transition of water events towards a circular economy. The main objective of DECK is to increase the awareness and to foster the adoption of environmental management and circular economy practices by sport key actors in order to improve sustainability during canoe and kayak competitions.

DECK project is coordinated by the Canoe and Kayak Italian Federation with the support of 3 National Canoe and Kayak Federation ( Slovenia, Greece and Croatia), the Internationale Canoe Federation (ICF), the research team on Sport and Sustainability of the Institute of Management at Sant'Anna School of Advanced Studies (SSSA) as scientific partner, Sport & Salute as dissemination partner. Partners collaborate on DECK project through an innovative approach to enhance the environmental quality of canoeing and kayaking organisations and events in terms of environmental sustainability capacity allowing them to become more climate-resilient and mitigating their impacts on climate change as well as negative effects of climate change on these sports.







## **Environmental Good Practice Database for Canoeing and Kayaking Events**

The consortium has developed a specific tool 'Guidelines for the environmental management of kayaking and canoeing events' linked to this database, aimed at implementing the dissemination of good environmental practices that support canoeing and kayaking organisations, and sport in general, in their decision-making processes regarding opportunities for environmental improvement.

The database integrated in the Guidelines tool contains 52 good practices related to canoeing and kayaking disciplines and water sports in general. The practical examples are listed and linked to digital references available online.

## The database provides the following information for each good practice:

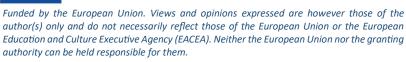
- 1. Name of the good practice
- 2. Type of good practice: Governance (52%) or operational (48%)
- 3. Phase of the event: Conception (including bidding), Organisation (planning and preparation of the event), Staging (management and disruption of the event), Closure (post-event activities, including reallocation of sites/facilities)
- 4. Good governance practice: indicate the area of interest of the governance practice
- 5. Environmental Dimension: Mobility, Biodiversity, Resource Efficiency (Energy and Water), Food and Drink, Materials and Equipment, Waste Management
- 6. Description of the good practice
- 7. Materials, Resources, Technical Skills to implement the good practice: indicate the specific actions or needs to implement the selected practice





- 8. Environmental benefits: brief description indicating the main environmental benefits related to the selected good practice
- 9. Environmental relevance: which describes the potential of the practice to reduce direct and indirect environmental impacts and improve the environmental sustainability of canoeing and kayaking events and organisations
  Economic feasibility: describes the level of feasibility of the implementation of the practice from an economic point of view
  Technical Replicability: describes the level of replicability of the implementation of the practice from a technical point of view.
  The average values of the 3 criteria define the final rating for each Good Practice.
- 10. Source: References and name of the documents and web links from which the examples were extracted.







| N° | Good practice                                                                                                  | Category<br>(Operational/Govern<br>ance) | Event phase<br>(Conception,<br>Organisation, Staging,<br>Closure) | Environmental dimension    | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | How to implement the practice (Materials, Resources , Technical competences )                                                                                                                                                                            | Evirormental Benefits                                                                                                                                                                                                                               | ENVIRONMENTAL<br>RELEVANCE | ECONOMIC<br>FEASABILITY | TECNICAL<br>REPLICABILITY | FINAL<br>RATING | Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Links                                                                                                                                                                                                                        |
|----|----------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------|---------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Limit food-related waste production                                                                            | Operational                              | Organisation<br>Staging<br>Closure                                | Food&Beverage<br>Waste     | Food waste is a major contributor to the environmental impact of event catering. It is therefore important to consider the recycling and distribution of surplus food. Food donation is one of the practices implemented to combat food waste and generate social benefits. Sports organisations is one of the practices implemented to combat food waste and generate social benefits. Sports organisations are increasingly sensitive to this issue and are adopting food donation practices to prevent surplus food from their events from going to waste and to support people in need. According to UIFE TACKIE project estimates, a professional football team with a capacity of 60,000 seats in the stadium and 1,500 seats in the VIP area consumes 9,644 kg of sandwiches and 18,090 kg of food during a match. Of the sandwiches prepared, about 2,313 kg (about 70 od donation therefore becomes very important in this kind of context. There are several organisations that specialise in this area, such as Too Good To Go.  In addition to donation, another practice to reduce food waste can be to prepare only the quantity of food and drinks ordered in advance to avoid food waste as much as possible.  **References**Starting with the 2010-2011 season, the National Hockey League (NHL) started a league-wide initiative to collaborate with "Rock and Wrap it Upf" to donate unused convenience food. All 30 NHL teams have pledged to wrap up all concession food on game nights and redistribute it to local shelters and other places that help those in need. During the first full season, through this initiative, NHL clubs provided 163,000 meals to people in need and diverted 105 tonnes of food from North American landfills and incinerators. Since 2010, the league-wide food recovery programme has diverted more than 300 tonnes of waste from landfills and incinerators and provided more than 20,600 pounds of food to the Edmonton Foodbank programme, generating nearly 16,000 meals to people in need and diverted 105 tonnes of food from North American landfills and i    | for handling recovered food Coordinate with local voluntary associations/ organisations that run food waste recovery                                                                                                                                     | An average meal of 100 g of meat produces 2.40 kg of CO2e. If 5,000 meals are wasted, the unnecessary emissions are 12 tonnes of CO2e. Reducing the waste associated with leftover food leads to environmental benefits in terms of CO2e reduction. | 3,0                        | 4,3                     | 3,3                       | 3,6             | LIFE TACKLE: Database of Good Practices  DECK Project (Developing Environmental and Circular Event Guide for Green & Sustainable Events                                                                                                                                                                                                                                                                                                                                   | https://www.dif.dk/media/ktcezufm/ 254337 dif guide-om-baeredygtige- events_engelsk_k4.pdf                                                                                                                                   |
|    | Initiatives to promote sustainable mobility during sports events, in cooperation with local public authorities | Operational                              | Conception<br>Organisation<br>Staging                             | Mobility                   | Large events require the transport of participants to and from the event venue. Events lasting more than one day may also require transport of athletes, volunteers and spectators during the event between hotels and venues. At International events, people come from all over the world. Emissions from passenger transport are responsible for a significant part of the overall carbon footprint of large events. Transport emissions depend on the type of vehicle, the distance travelled and the degree of capacity utilisation of the vehicle. Sports organisations can cooperate with local governments and promote forms of collective mobility through facilities for fans, athletes and staff.  **References:**  -The Richmond Footboll Club is working with the AFL and the City of Melbourne to explore the introduction of free public transport for Richmond fans travelling to matches, accessible with a day ticket. This will help reduce transport emissions and may also encourage more fons to attend matches in person.  - During the World Cup in Qatar, all match ticket holders were able to travel for free on public transport throughout Qatar.  - On the basis of the Italian CAM (Minimum Environmental Criteria), partnerships and sponsorships with public transport companies, bike shoring, car sharing, motorbike shoring and micro-mobility services were set up to obtain discounts on transport tickets or shared mobility services, so well as discounts on admission tickets or other concessions for those who demonstrate that they travelled to the event by public transport (train, bus, shared mobility).  - During the IBU World Championships 2023 in Oberhof, travel by public transport and shuttles is free of charge and included in the admission ticket for spectators within a 50 km radius of Oberhof. Spectators arrived by public transport. To this end, the existing transport concept was improved, with a preference for trains and buses and the creation of a corresponding Kombi-Ticket'. In addition, a talior-made traffic concept with a large-scale sh | municipalities, authorities managing the race area, bike sharing, car sharing, motorbike sharing and micro-mobility service companies.  - Promoting meetings and collaborations between public transport companies and micro-mobility service companies. |                                                                                                                                                                                                                                                     |                            | 3,3                     | 4,3                       | 3,9             | ENVIRONMENTAL SUSTAINABILITY ACTION PLAN 2022 - 2024 Richmond Green  ALIGNMENT WITH THE UN SDGS - Sustainability at the FIFA World Cup  Italian Criteri Minimi Ambientali (CAM) per eventi  GAMES Project (Green Approaches in Management for Enhancing Sport) - Guidelines on decarbonisation practices for Athletics, Biathlon and Floorball  Event Guide for Green & Sustainable Events  Stepping Up to the plate - The crucial role sport must play in climate action | cuctainability-report/cuctainability-at-                                                                                                                                                                                     |
|    | Replace printed material with digital communications                                                           | · ·                                      | Conception<br>Organisation<br>Staging                             | Materials and<br>Equipment | The use of printed material affects the environmental impact of the event. Ideally, organisers should avoid paper programmes, tickets, registrations and other material altogether and offer them in digital format. In any case, it is important to consider the entire life cycle of a material and if it is not possible not to digitise a communication, consider recovery.  **References:*  - During the Copenhagen Marathon 2019, they replaced printed material for participants with digital communications. This includes participants' registration cards, runners' guides and other information for participants.  - In the Richmond F. C., members also play an important role: more than 3,500 of them gave up their cards and packages to support the reduction in the use of material, preferring the digital way.  - According to the Italian CAM (minimum environmental criteria), event tickets are in digital format accessible and usable by all, with computerised systems for booking and checking electronic tickets. Paper tickets may only be issued at the express request of the user.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | - Collaborate with media agencies to implent such digital solutions                                                                                                                                                                                      | Reducing paper and ink consumption.  If programmes are printed for all CPH marathon participants (13,200 participants in 2019) and if all programmes are recycled, this will result in a saving of 4.2 tonnes of CO2e                               | 4,3                        | 3,3                     | 3,7                       | 3,8             | Event Guide for Green & Sustainable Events  ENVIRONMENTAL SUSTAINABILITY ACTION PLAN 2022 - 2024 Richmond Green  Italian Criteri Minimi Ambientali (CAM) per                                                                                                                                                                                                                                                                                                              | https://copenhagenmarathon.dk/en/<br>ores-baeredygtighed/  https://www.dif.dk/media/istcezufm/4254337 /wulde-om-baeredwtige-events-engelsk 14.pdf  https://resources.richmondfc.com.au-affc-rich/document/2022/08/04/4ad4d7a |

| 4 | Reusing sports equipment<br>for biodiversity                                                     | Operational | Staging<br>Closure                 | Materials and<br>Equipment<br>Waste<br>Biodiversity | Every year many of the materials used for sports are classified as waste. The life cycle can instead be extended through the attribution of new functions, such as biodivesity enhancement.  **References:* - Wildlife Trusts and The Championships, Wimbledon (since 2001) have worked together to prevent it becoming 'game, set, and match' for Britain's smallest mammal, the harvest mouse (Micromys minutus). Some 36,000 tennis balls used at the world-famous tournament are recycled every year as homes for harvest mice, to help protect the endangered species from their many predators and the loss of their habitat from intensive farming. With a small hole cut into the side, the tennis balls make excellent, waterproof homes. They are attached to poles about a metre off the ground, where the mice can make nests away from birds of prey and ground predators.                                                                                                                                                                                                                                                                                                                                                                                                                       | - Synergies and collaborations with research organisations, universities and NGOs to find solutions for recovering equipment as a means of protecting biodiversity - Collaborations with clubs to collect sports equipment that is no longer usable                            | Reduction of waste<br>production through the<br>recovery of sports<br>equipment                               | 3,7 | 3,7 | 2,3 | 3,2 | Sport and Biodiversity - IUCN                                                                                             | http://www.europarc.org/wp-<br>content/uploads/2018/04/Sport-and-<br>biodiversity.pdf                                                                                                                               |
|---|--------------------------------------------------------------------------------------------------|-------------|------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5 | Partnerships in sports<br>events to benefit<br>biodiversity                                      | Governance  | Organisation<br>Staging<br>Closure | Biodiversity                                        | Formal partnerships with conservation agencies can be a good way to foster positive relationships, gain expert knowledge and advice, and collaborate on joint projects related to the sporting event, making a positive contribution to biodiversity conservation.  **References:**  - The World Rowing Federation, FISA, and WWF have announced a strategic alliance to promote clean water. They plan to educate rowers about the importance of clean water and to make environmental impact a more significant criterion in event bidding, to ensure that rowing events do not have a negative impact on water courses. According to the Head of the Global Water Stewardship Programme at WWF, the rivers and takes where competitions are held are an integral part of much larger, often threatened ecosystems. The alliance enables new audiences with a direct link to water to be reached, helping to deliver on conservation goals.  - The Ocean Race has a UN Clean Seas Turn the Tide on Plastic'-branded boat, backed by the main sustainability partners the Mirpuri Foundation and Ocean Family Foundation, and supported by media partner Sky Ocean Rescue. The race is dedicated to ocean health and raising awareness of ocean issues; it has an on-board ocean quality sampling programme. | environmental technicians<br>to raise awareness on<br>environmental issues such                                                                                                                                                                                                | of the environmental areas                                                                                    | 4,3 | 4,7 | 2,3 | 3,8 | Mitigating biodiversity impacts of sports events - IUNC                                                                   | https://portals.iucn.org/library/sites/library/files/documents/2020-007-En.pdf                                                                                                                                      |
| 6 | Avoid and/or minimise harm to biodiversity by effective management of competitors and spectators | Operational | All                                | Biodiversity                                        | Ineffective management of competitors and spectators can cause damage to the biodiversity of the place where the event takes place.  To avoid this scenario, some actions could take in place.  References:  - Control movement of visitors across natural spaces by using clear signposting of venues and guides, and by providing adequate route maps and path networks, with guidance to using public transport (routes etc.).  - Create and monitor a buffer zone between priority conservation or sensitive areas and event venues to limit access to – and impacts on – these areas.  - For aquatic sports venues, declare certain sensitive areas off-limits (e.g. banks of watercourses) and stipulate activity routes to reduce streambank erosion.  - Control access to, and stipulate permissible activities and behaviour of visitors and spectators in, sensitive biodiversity areas.  - Fully brief event stewards.                                                                                                                                                                                                                                                                                                                                                                             | - Collaborate with local authorities and biodiversity experts (e.g. local environmental associations) to protect the biodiversity of the sports event area.  - Designate teams of volunteers to provide information on protected areas and to carry out monitoring activities. |                                                                                                               | 4,3 | 3,0 | 3,7 | 3,7 | Mitigating biodiversity impacts of sports events - IUNC                                                                   | https://portals.iucn.org/library/sites/library/files/documents/2019-004-En.pdf                                                                                                                                      |
| 7 | Vegetarian and vegan<br>menù options                                                             | Operational | Organisation<br>Staging            | Food&Beverage                                       | Studies show that meat meals have 14 times more environmental impact than vegan meals, while vegetarian meals have 3 times more environmental impact than vegan meals (source: Takacs, B., Stegemann, J. A., Kalea, A. Z., & Borrion, A. (2022). Therefore, offering the possibility to opt for vegetarian and vegan meals in the catering areas of sports events could be a good practice to reduce the indirect environmental impact of the event. In some cases, sports events could decide on different techniques to incentivise the use of vegetarian and vegan menus, such as adopting a different pricing policy (e.g. bars could increase the prices of meat sandwiches by proportionally reducing vegetarian and vegan sandwiches) or organising meals only with vegetarian and/or vegan dishes (e.g. using coffee breaks, lunches, etc.).  **References:**  - The report Stepping up to the plate, published by 17Sport, tells how Forest Green Rovers Football Club went 100% vegan in the culinary sphere, offering only fresh vegan food to all players, staff and fans.  - During the 2019 Midsummer Viking Challenge organised by the Danish Surfing and Rafting Federation vegetarian burgers, hotdogs etc. from Naturli were served.                                                        | - Select food providers<br>that offer vegetarian<br>and/or vegan menus.<br>- Promote the choice of<br>vegetarian/vegan menus                                                                                                                                                   | A full meal of beef has an impact of 4.54 kg Co2e per 500 g meal versus 0.96 kg Co2e per 500 g vegetable meal | 4,7 | 3,3 | 4,0 | 4,0 | Stepping Up to the plate - The crucial role sport must play in climate action  Event Guide for Green & Sustainable Events | https://cdn.dmcl.biz/media/file/22268 8/175port. SteppingUpToThePlate Th eCrucialRoleSportMustPlayInClimateA ction.pdf  https://www.dif.dk/media/ktcezufm/4 254337_dif_guide-om-baeredygtige- events_engelsk_k4.pdf |
| 8 | Communication methods<br>for different stakeholder<br>groups.                                    | Governance  | All                                | All                                                 | It is essential to define the main communication channels for communicating the commitment to sustainability to different stakeholders such as the organisation's staff, players, technical staff, partners, suppliers and fans.  **References:* - World Athletics defined a matrix to identify the communication tool for each identified stakeholder and implemented this best practice during the event planning cycle as follows (1)During event planning (2) During event implementation (3) During event wash up and review.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Define the best communication tool for each stakeholder during the different phases of the event, using a media agency.                                                                                                                                                        | Involving stakeholders in the sustainability journey of the event by reducing different environmental impacts | 5,0 | 4,3 | 3,3 | 4,2 | Sustainable Event Management: Best Practice Guidance - Worl Athletics (Pilot version November 2021)                       | https://assets.aws.worldathletics.org/<br>document/6230a9797c6f973a017569<br>18.pdf                                                                                                                                 |

| 9  | LCA (Life Cycle<br>Assessment) and<br>Envionmental Impacts                            | Governance  | All                                | All                                        | The environmental footprint is based on a life cycle approach (LCA - Life Cycle Assessment). The LCA assesses and quantifies the environmental impact of a product or service during its entire life cycle. Specifically, the Life Cycle Assessment of a sports event allows us to understand the most impactful processes, the so-called 'hotspots', associated with professional sports competitions in order to identify opportunities to reduce the overall environmental impact through improvement actions. The study covers all event aspects, from accomodations, mobility of athletes, staff and supporters, to waste and water management, dopting a life-cycle approach.  **References:**  - As part of the Erasmus + DECK project, 4 LCAs were carried out on 4 canoeing and kayaking events. The results will be shared pubblicly to foster the dissemination of knowledge of the main environmental impacts of a canoe and kayak event. Specifically: (I)The Italian Canoe and Kayak Federation conducted the LCA study on the Finals National Youth Canoe Meeting, Regions and Paracanoe of 8/10 September 2023 in Caldonazzo, (II) The Greek Canoe and Kayak Federation on the 33rd Hellenic Canoe-Kayak Sprint National Championships Seniors/Juniors of 3/12/3 July 2023; (III) The Croatian Canoe and Kayak Federation on the National Championships Seniors/Juniors of 3/12/3 July 2023; (III) The Spetember 2023 in Zagreb; (IV) The Slovenian Canoe and Kayak Federation on the Recreational Amateur Event on 30 August 2023.  -As part of the ERASMUS+ Sport GAMES project (Green Approaches in Management for Enhancing Sport), World Athletics applied the LCA methodology to calculate the environmental footprint (EF) of the 2023 World Mountain and Trail Running Championships (WMTRC), the world's most important athletic event for off-road runners, held in InnsbruckStubai in June 2023. This represents the first Environmental Footprint calculation of a multiday sporting event.  - As port of the ERASMUS+ FREE KICKS project (Football Relies on EMAS and ECOLABEL to Keep Innovating | Footprint Assessment (ECA) activities.  - Identify and appoint from among the staff a person to support the consultants in collecting information and data needed for the LCA analysis                     | Sharing of results to foster the dissemination of knowledge and awareness of the main environmental impacts of a canoe and kayak event in the world of water sports and sport in general. Identifying the main environmental hotspots will allow actions to be taken to reduce environmental impacts. | 4,3 | 3,3 | 2,7 | 3,4 | DECK Project (Developing Environmental and Circular Knowledge) - 4 LCAs in 4 canoe and kayak events  GAMES Project (Green Approaches in Management for Enhancing Snort) ERASMUS+ Sport FREE KICKS | https://erasmus-games.com/wp-<br>content/uploads/2024/03/02.1-<br>Suidelines-on-decarbonisation-<br>practices-in-athietics-biathlon-and-<br>floorball 23 08 2023 final v6.pdf<br>http://www.free-kicks.eu |
|----|---------------------------------------------------------------------------------------|-------------|------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10 | Energy management and solutions for decreasing the energy consumption                 | Operational | Organisation<br>Staging            | Resources Efficiency<br>(Energy and Water) | Many of the technologies used in sports facilities have a significant energy impact.  Sports organizations can implement measures to reduce this impact:  **References:* - Timers on TV screens, computer monitors and vending machines at the power points to turn them off outside of operating hoursLED scoreboards and timers for heating of buildingsEnergy efficient fyrers in catering servicesUse of solar energy for small devices (e.g.: small signage screens) Correct use of the air conditioning systems (Attention to the regulation of the internal temperature to guarantee a state of comfort according to the season and the external temperature) Priority to natural lighting Use of Photovoltaic panels.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | - Invest in new<br>technologies.<br>- Promote partnership with<br>green oriented privite<br>and/or public power<br>companies                                                                               | Reduction of energy consumption                                                                                                                                                                                                                                                                       | 4,0 | 2,7 | 4,0 | 3,6 | Italian Criteri Minimi<br>Ambientali (CAM) per<br>eventi<br>Sport as a force for good                                                                                                             | https://gpp.mite.gov.it/sites/default/fi<br>les/2023-01/CAM_Eventi.pdf  https://assets.ctfassets.net/f42pa1j7p<br>020/ZwYKknRfr&NBxxkzYRG2e/a53f1                                                         |
|    | Use of local cycling infrastructure and implementation of bycicle friendly facilities | Operational | All                                | Mobility                                   | The areas in which sports competitions take place are not always within the urban fabric. The organiser of the sports event could work with the host city to implement and exploit the existing cycling infrastructure and facilitate access to the competition area through 'soft' mobility. The use of bicycles is highly recommended, and all new buildings should provide parking for bicycles (including electric bikes, whether private or rented). At the same time, however, studies (such as a recent Real Betis survey) have shown that many fans are reluctant to leave their bicycles at the stadium for fear of them being stolen or vandalised. Some initiatives are being studied to mitigate this problem, such as video surveillance cameras and secure lockers. This solution would meet the emission reduction targets for both the city and the sporting event.  **Reference:**  - Munich has been encouraging the use of bicycles for more than 15 years, e.g. through the 'Bicycle Capital' campaign, more than 1,200 kilometres of well-maintained bicycle lanes enable everyone to move around the city in an environmentally friendly and healthy way, even at sporting events. The idea of a bicycle cloakroom is also in the pipeline'.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | municipalities to implement cycling infrastructure                                                                                                                                                         |                                                                                                                                                                                                                                                                                                       | 3,7 | 2,7 | 2,7 | 3,0 | European multi-sport Championships Munich 2022  UEFA -SUSTAINABLE INFRASTRUCTURE GUIDELINES                                                                                                       | https://editorial.uefa.com/resources/0<br>27b-168e898b309b-c76f49dada9e-<br>1000/the uefa sustainable infrastruc<br>ture guidelines.pdf                                                                   |
| 12 | Participants offsetting<br>contribution                                               | Governance  | Staging<br>Organisation<br>Closure | Resources Efficiency<br>(Energy and Water) | Adopting a sustainable approach is not always easy and success requires joining forces with the various stakeholders of the sports event. It means spreading the message and actively involving all stakeholders. Supporterscan can get involved by contributing to offsetting the sporting event's emissions and mitigate the event's carbon footprint.  **References:* - For the European Championships in Munich in 2022, visitors had the opportunity to make a climate contribution of EUR 1.40 when purchasing tickets, as part of the cooperation with ClimatePartner SailGP, since the start of Season 2, has initiated a climate-positive ticket programme, donating \$1.50 from each ticket to contribute to affset projects. This not only helps mitigate the carbon footprint of fan travel, but is a way of communicating to fans and highlighting the need to keep the temperature rise below 1.5°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | - Collaboration with consultancy companies for the calculation of supporter contributions to carbon footprint mitigation Develop appropriate communication to actively involve supporters in this activity |                                                                                                                                                                                                                                                                                                       | 5,0 | 3,0 | 2,7 | 3,6 | European multi-sport Championships Munich 2022  Purpose & Impact Report Season 2 - SAIL GP                                                                                                        | https://purpose-<br>impact.saligp.com/season2/1-1/                                                                                                                                                        |
| 13 | Eco-firendly staff and<br>players uniforms                                            | Operational | Organisation<br>Staging            | Materials and<br>Equipment<br>Waste        | The production of fabrics and sportswear is one of the most impactful activities in this sector.  As emerged from the best practices collected by LIFE Tackle, extending the period of use of sportwear and lengthening the times for exchanges could help to ease this type of pressure.  More and more sportswear manufacturers are giving new life to the PET of used water bottles, creating game uniforms. There are several clubs that wear recycled products, such as Real Madrid, Bayern Munich, just to name a few.  References:  - Using unisex uniforms and a size guide permit to reduce the number of spare parts required. In addition, polyester products for team clothing, for example, can be made from eco-polyester and all products supplied can be contained where necessary- in recycled plastic bags.  - 5000 individual pieces of clothing were produced for the volunteers of the World Floorball Championships 2022. All volunteers clothing consisted of a blend of recycled polyester and recycled cotton, which is obtained from "waste" from textile production. The clothing provider operates its own PET recycling plant. The energy for this is obtained from windmills and a solar power plant. All these measures sove up to 55% of GHG emissions. In addition, the production process also uses less energy (-78%) and less drinking water (-99%). The softshell jacket was deliberately produced in Europe so that less CO2 is emitted during transport.  - Using printing, deprinting and reprintring technique on uniforms. For example, the start-up vividye provides a circular business model by removing the ink from textiles in order to recycle them and extend their life-cyle.  - The Forest Green Rovers Football Club has manufactured its team kit from bamboo and also the soap is produced using grass from the Forest Green Rovers pitch.                                                                                                                                                                                                                              | and environmentally friendly techniques in the production of clothing.                                                                                                                                     | Example: T-shirts made of recycled polyester save approx. 50% CO2e per T-shirt compared to T-shirts made of virgin polyester.                                                                                                                                                                         | 3,7 | 2,7 | 2,3 | 2,9 | GAMES Project (Green Approaches in Management for Enhancing Sport) - Guidelines on decarbonisation practices for Athletics, Biathlon and Floorball  Start up Vividye                              | https://erasmus-games.com/wp- content/uploads/2024/03/D2.1 Guidelines-on-decarbonisation- practices-in-athletics-biathlon-and- floorball 23 08 2023 final v6.pdf  https://www.vividye.com/technology*     |

| 1 | 4 V    | Vater refill station                                                                        | Operational | Organisation<br>Staging            |                            | During sporting events, a large amount of drinking water is used for athletes and spectators, often contained in plastic bottles.  Preparing different refill stations would allow to reduce the use of plastic. Setting up and relocating water stations can also help reduce athletes' demand for plastic bottles.  References:  - As declared into the event report, Severn Trent provided 41 "Water Refill Stations' across Birmingham 2022 Commonwealth Games venues, which gave spectators, volunteers and staff the apportunity to fill up reusable bottles free of charge, as often as needed.  - During the Diamond League held in Switzerland in August 2022, water stations were avaible, located all in a specific area (next to the athletes' dressing rooms).  - The Richmond F.C. implements water stations around Richmond facilities and eliminate the purchase and use of single use plastic bottles throughout Richmond's business.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Improove green procurement policy (water refill station)                                  | Reducing the use of single-<br>use plastics                                                                            | 4,7  | 3,3  | 3,7  | 3,9 | ENVIRONMENTAL SUSTAINABILITY ACTION PLAN 2022 - 2024 Richmond Green  Birmingham 2022 Commonwealth Games - Sustainability Report                                                             | https://resources.richmondfc.com.au/<br>aftc.<br>ich/document/2022/08/04/4ad4d7a5-<br>f0cf-4331-8c28-<br>fe9ec93b8c56/Richmond-ESAP-2022-<br>2024-FINAL.pdf<br>https://sustainabilityreport.birmingha<br>m2022.com/1-1                                                                                                               |
|---|--------|---------------------------------------------------------------------------------------------|-------------|------------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------|------|------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | e<br>n | lse of recycled or<br>nvironmental friendly<br>naterials for information<br>and merchandise | Operational | Organisation<br>Staging<br>Closure | Materials and<br>Equipment | Advertising and merchandise materials also often contribute to an impact on the environment. In general, having an overview of the range of goods produced and offering a limited quantity of goods for sale could limit this impact. However, when unavoidable, materials can be made from environmentally friendly materials.  **References:**  - Local manufacturer in the West Midlands, Cube was able to package all 187,000 units of plush – as well as a good proportion of apparel – in aquapack, a polymer that dissolves in water. Any product where this was not possible was packaged in 100% biodegradable wrapping. Our plush masoct to sy were filled with 100% post-consumer recycled polyester, which was certified by an independent audit. Cotton tags were used instead of plastic kimbles to attach tags to all products. A decision was taken to not offer temporary tattoos, ponchos or balloons in the range to reduce single-use plastic further. All single-use shopping bags were made from FSC certified and sustainably sourced paper and 100% recycloble.  - Also the Union Cyclist Internationale (UCI) acts in this direction, minimising the distribution of promotional items and marketing gadgets, agreeing with the sponsors to minimise free samples and flyers on a large-scale. Avoiding giving gift bags or physical presents to VIPs, considering providing an option to offset the emissions of their visit to the event or plant a tree.  - During the WA World Championships in Switzerland in August 2022, one of the most used materials were paper fans needed to make noise (rhythm purposes) during athletes' performances. Such materials were placed in each seat of the stadium: the paper fans were "FSC recycled 100%, CO2 neutral".                                                                                                                                                                                                                                                                                                                                    | Improve green procurement policy                                                          | Improvement of circular economy and reduction of waste production                                                      | 4,3  | 3,0  | 3,3  | 3,6 | UCI SUSTAINABILITY GUIDELINES JUNE 2021  Birmingham 2022 Commonwealth Games - Sustainability Report  GAMES Project (Green Approaches in Management for Enhancing Sport)                     | https://archive.uci.org/docs/default- source/cycling-for-all/uci-sustainability guidelines-en-june-2021.pdf  https://sustainabilityreport.birmingha m2022.com/1-1  https://erasmus-games.com/wp- content/uploads/2024/03/D2.1_ Guidelines-on-decarbonisation- practices-in-athletics-biathlon-and- floorball 23 08 2023 final v6.pdf |
| 1 | 66 R   | teduce single-use plastic                                                                   | Operational | Organisation<br>Staging            | Waste management           | During sporting events, waste generation is one of the most impactful activities. Reducing the use of plastics, especially disposable ones, can reduce this impact on the environment.  **References:**  - During the IBU World Championships 2023 held in Oberhof, in some of the temporary structures like the VIP area, were used a lot of wood to reduce plastic usage and for its heat capacity, coming from environmental certified forest. Inside the VIP area, there weren't disposable crockery and the glasses were reusable. The branding panels are made of recycled cardboard to facilitate recovery at the end of their life.  - The UCI, recognizing its potential for replication and vehicle for initiatives, recommends a series of actions and provides detailed indications for planning, eliminating plastic from events and encouraging supply chains and fans to act: (1)Understand where plastic is used, the primary sources of plastic waste and create a plan to cut down on plastic at your event. You can use the Plastic Game Plan for Sport checklist and event plan template to get started. (2) Integrate your plastics plan into contracts with all your suppliers, concessions and sponsors. Do this at an early stage, so they have time to prepare.  (3) Have a reusable cup scheme with a deposit. (4) Eliminate plastic straws; go without or source compostable straws. (5) Eliminate plastic shopping bags: encourage apper or reusable bags instead. (6) Use bulk dispensers for condiments, no single-serve sachets or tiny tubs.  (7) Ask your vendors to provide reusable or compostable cups, plates, bowls, cutlery, stirrers, and no disposable plastic (or plastic-lined) serve ware. (8) Develop a bulk purchase system to lower the price of compostable serve ware for the event. (9) Have water refill points; don't sell or serve disposable plastic bottled water. (10) Serve or sell freshly prepared drinks, beers, and soft drinks, or packaged in cans or glass. (11) Avold mixed material packaging (e.g. juice cartons) unless recycling is available. (12) Use t | procurement criteria                                                                      | Reducing the use of single-<br>use plastics                                                                            | 4,0  | 3,0  | 3,7  | 3,6 | GAMES Project (Green Approaches in Management for Enhancing Sport) - Guidelines on decarbonisation practices for Athletics, Biathlon and Floorball  UCI SUSTAINABILITY GUIDELINES JUNE 2021 | https://erasmus-games.com/wp-content/uploads/2024/03/02.1_ Suidelines-on-decarbonisation- practices-in-athletics-biathlon-and- floorball_23_08_2023_final_v6.pdf  https://archive.uci.org/docs/default- source/cycling-for-all/uci-sustainability- guidelines-en-june-2021.pdf                                                       |
| 1 | е      | ingage athletes in<br>nvironmental<br>ustainability actions                                 | Governance  | Organisation<br>Staging            | All                        | The sustainability initiatives of an event do not always reach the attention of athletes. Actively involving athletes in concrete sustainability actions might allow to have a stronger resonance.  **References:* - The GOC, SOC, and SOBC designed a passport to engage athletes in more sustainable and health-promoting behaviours while at the Games. The passports were distributed upon the athletes' arrival by a team of sustainability volunteers. The athletes were encouraged to collect stamps each time they completed one of the action items or challenges which were related to six core themes: water, waste, energy, transportation, social, food. Action items included eating a zero waste meal, recycling, composting, going a full day without drinking from a disposable water bottle, and taking a waste challenge at one of the sustainability booths.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | - Defining ways of involving athletes in the reduction of different environmental impacts | Reduction of different<br>environmental impacts due<br>to the athletes' actions and<br>the resonance of their<br>hours | 4,00 | 4,67 | 5,00 | 4,6 | Special Olympics Canada<br>2014 Summer Games:<br>Sustainability Report                                                                                                                      | Special-Olympics-Canada-2014-Games-<br>Sustainability-Report.pdf (ubc.ca)                                                                                                                                                                                                                                                            |

| 18 | Engage supporters in environmental               | Governance    | Organisation<br>Staging            | Waste management                           | During sporting events, the production of waste is one of the most impactful activities, especially due to the large quantities of plastic which is not even differentiated from other materials in the collection.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | - Defining ways of                                                                                   | Reduction of different environmental impacts due                                      | 3,7 | 4,7 | 4,7 | 4,3 | LIFE TACKLE:<br>Database of Good                                                                                    | https://lifetackle.eu/assets/files/OM_E<br>15_ENGAGE_FANS_IN_WASTE_COLLEC                                                                                                    |
|----|--------------------------------------------------|---------------|------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | sustainability actions                           |               | Staging                            |                                            | Conveying messages is very important to meet sustainability intentions.  But it is also important to directly involve the fans and make them act personally towards sustainability, incentiving mechanisms to increase separate waste collection.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                                                                                    | to the supporters' actions                                                            |     |     |     |     | Practices                                                                                                           | TION OPERATIONS.pdf                                                                                                                                                          |
|    |                                                  |               |                                    |                                            | References:  - The Brazilian Football Confederation, in collaboration with the Ministry of Environment, established the Green Cup, which is a "football match championship" for teams from the North and Midwest regions of the country in which the competition is based on the complement of a set of actions that foster environmental awareness through activities such as recycling materials.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                      |                                                                                       |     |     |     |     |                                                                                                                     | https://lifetackle.eu/assets/files/OM E<br>7 THE EXCHANGE MACHINE PET BQ<br>TTLES FOR TICKETS.pdf                                                                            |
|    |                                                  |               |                                    |                                            | Part of the efforts made by the Green Cup resulted in an innovative exchange machine in which fans, before and after match events, could exchange PET bottles for tickets.  - The White Sox "Hit for the Cycle" Recycle program utilizes fans to assist in collecting as many plastic cups as possible.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                      |                                                                                       |     |     |     |     |                                                                                                                     |                                                                                                                                                                              |
|    |                                                  |               |                                    |                                            | In addition to the collection of cups during a bowl sweep by a crew of stadium workers, fans are challenged to collect plastic cups from the seating area. Cups are brought to a designated area where they are exchanged for tickets which can be redeemed for prizes.  The program uses public announcements to advertise to fans over the big screen, and players encourage patrons to "Pitch In" while explaining the program. U.S. Cellular Field estimates an over 50% recovery rate of plastic cups and bottles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                      |                                                                                       |     |     |     |     |                                                                                                                     |                                                                                                                                                                              |
|    |                                                  |               |                                    |                                            | - Since 2015, the National Hockey League and its Clubs have engaged fans during Green Week in March. This week shines a spotlight on the impactful environmental work the Clubs are doing at their arenas and in the community. The League is continuing to develop ways to engage fans on sustainability through the help of the Clubs and athletes as it expands Green Week to Green Month in 2018. During the 2018 NHL Green Month teams activated in a variety of ways. The Detroit Redwings worked with their local energy partner to purchase renewable energy for all their home games during Green Month. The Florida Panthers hold a Panther Conservation Night during Green Month to raise awareness about the team's namesake.                                                                                                                                                                                                                                                                                                                                                         |                                                                                                      |                                                                                       |     |     |     |     |                                                                                                                     |                                                                                                                                                                              |
| 19 | Optimize waste collection operations             | Operational   | Organisation<br>Staging<br>Closure | Waste management                           | Especially where there is no differentiated collection and spectators leave their rubbish in the stands, it is unlikely that the rubbish subsequently collected by the cleaning crews is separated to be sent to landfill.  Optimizing separate collection operations makes it possible to appropriately allocate waste to landfills and optimize times.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | - Provide a "pickers<br>team"and a tecnical guide<br>for pickers                                     | Improving separate waste collection and reducing the amount of waste sent to landfill | 4,3 | 3,3 | 3,0 | 3,6 | LIFE TACKLE:<br>Database of Good<br>Practices                                                                       | https://lifetackle.eu/assets/files/OM_S<br>M18_WASTE_COLLECTION_OPERATIO<br>NS.pdf                                                                                           |
|    |                                                  |               |                                    |                                            | References:  Denver Baseball Stadium: Coors field uses a crew of twelve pickers to walk the rows of the stadium collecting plastic bottles and large trash items using a two bag technique. Pickers walk the rows placing plastic bottles into clear plastic bags while putting the larger non-recyclable items such as trays, cups, paper/plastic litter material into a black plastic bag. As the bags are filled, pickers the off the bags and leave them for collection crew to handle. As the pickers finish the initial "pick" and bags are removed, a secondary crew follows pickers with leaf blowers pushing litter down rows to aistes where it is bagged for disposal.                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                      |                                                                                       |     |     |     |     |                                                                                                                     |                                                                                                                                                                              |
| 20 | Environmentally Friendly<br>Gadgets              | Operational   | Organisation<br>Staging            | Materials and<br>Equipment                 | Fans are often given souvenirs as a tribute to their presence at the event. These, most of the time are not sustainable, but some solutions can be implemented.  References:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | - Improove green procurement criteria                                                                | Reduction of plastic waste production                                                 | 3,3 | 3,0 | 3,7 | 3,3 | GAMES Project (Green<br>Approaches in<br>Management for<br>Enhancing Sport)                                         | https://erasmus-games.com/wp-<br>content/uploads/2024/03/D2.1<br>Guidelines-on-decarbonisation-<br>practices-in-athietics-biathlon-and-<br>floorball 23 08 2023 final v6.pdf |
|    |                                                  |               |                                    |                                            | - During the Men's World Floorball championships held in 2022, the CEO of the event said that as present they used apples provided from their sponsor Lidt, so no particular waste generated. In addition they provided plastic flags to Swiss supporters. To create a good atmosphere in the arena clappers were distributed to seats before matches. The clappers were produced from compostable materials and specific collection bins were placed in the venues for disposal thereof. Broken balls and stick blades have been recovered through specific collection boxes in retail stores and practice venues. The waste plastic from the material collection at the WFC 2020 was also utilised. To obtain a sufficient amount of plastic, this material was supplemented with plastic waste from the sea. Thanks to the involvement WK, the Plastic Institute at the Eastern Switzerland University of Applied Sciences, the collected plastic was shredded and melted using a specialty developed process and extruded to filaments for 30 printers. New products were then produced by 3D |                                                                                                      |                                                                                       |     |     |     |     | - Guidelines on European multi-sport Championships Munich 2022                                                      |                                                                                                                                                                              |
|    |                                                  |               |                                    |                                            | printing.  - During the European Championship held in Munich in 2022, when selecting give-aways, sustainable or zero-waste gifts should be preferred over conventional waste-generating give-aways. Gym bags will be hand out for everyday use, for example, or honey in reusable jars from the European Championships bees in Olympiapark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                      |                                                                                       |     |     |     |     |                                                                                                                     |                                                                                                                                                                              |
| 21 | Optimize water use                               | Operational   | Organisation<br>Staging            | Resources Efficiency<br>(Energy and Water) | Even the simplest actions like hand washing can have an impact on the environment. During events, water consumpation is relevent. Many solutions can be implemented to minimise water consumption.  References:  - During the Men's World Floorball Championships held in Zurich & Winterthur, emerges that the water consumption in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Collaborate with<br>specialist companies to<br>implement water<br>consumption reduction<br>solutions | Reduction of water consumption                                                        | 5,0 | 3,3 | 3,0 | 3,8 | GAMES Project (Green<br>Approaches in<br>Management for<br>Enhancing Sport)<br>- Guidelines on                      | https://erasmus-games.com/wp-<br>content/uploads/2024/03/D2.1<br>Guidelines-on-decarbonisation-<br>practices-in-athletics-biathlon-and-<br>floorball 23 08 2023 final v6.pdf |
|    |                                                  |               |                                    |                                            | the tollettes of the Arena was present a specific system that automatically mix water and soap in to reduce the consumption of them.  - In the Diamond League final, held in Zurich in September 2022, toilets, which can be reused, do not use water flows, so they avoid the consumption of many liters in the water discharge process. At the same time, the organic solid waste is compostable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                      |                                                                                       |     |     |     |     | decarbonisation practices<br>for Athletics, Biathlon and<br>Floorball                                               |                                                                                                                                                                              |
| 22 | Proximity of                                     | Operational   | Organisation                       |                                            | Dry urinals, water saving showers and toilet flushing, water-flow regulators on taps, self-closing taps on washbasins, economical dishwashers. Many of these can be easily retrofitted in existing sports facilities.  The mobility component to reach sporting events is one of the most impactfulat an environmental level, both in terms of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | - Provide accomodation                                                                               | Reduction of CO2                                                                      | 3,7 | 4,0 | 3,0 | 3,6 | GAMES Project (Green                                                                                                | https://erasmus-games.com/wp-                                                                                                                                                |
|    | accomodation to pubblic<br>transports/event area | operational . | Staging                            | Mobility                                   | the mobility of fans and for the internal mobility of athletes who have to go to the same sporting event. For this reason, choosing a hotel based on its proximity to public transport/event area is an excellent idea.  References:  - During the Diamond League final, held in Zurich in September 2022, emerges that chosing an hotel s just 5 minutes away by walk from the stadium is an excellent choice from a mobility point of view. The location also offers fast routes to the heart of the city. The first nearby tram stop is only five minutes by walk and it reaches old Zurich in 10 minutes. It                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | options close to the event area/pubblic trasport                                                     |                                                                                       | 3,7 | 4,0 | 3,0 | 3,0 | Approaches in Management for Enhancing Sport) - Guidelines on decarbonisation practices for Athletics, Biathlon and | content/uploads/2024/03/D2.1<br>Guidelines-on-decarbonisation-<br>practices-in-athletics-biathlon-and-<br>floorball 23 08 2023 final v6.pdf                                  |
|    |                                                  |               |                                    |                                            | takes 20-25 minutes to easily get to the first day event at the square. Moreover, it is possible to walk 15 minutes to<br>Hardbruecke train station and drivers enjoy easy access to motorways. Zurich Airport is just a 15-minute drive away<br>-According to the Italian CAM (minimun environmental criteria), the accommodation of guests (sportsmen, artists, etc.)<br>have accessibility features, are located in the immediate vicinity (maximum 1 km as the crow flies) of the venue of the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                      |                                                                                       |     |     |     |     | Floorball                                                                                                           |                                                                                                                                                                              |
|    |                                                  |               |                                    |                                            | event and, where they are not available, are still connected by LPT vehicles or served by infrastructures for slow mobility.  - During the Special Olympics Games held in Canada in 2014, with the exception of the bowling venue, all competition, accommodation, and operational venues were located within a 1 km radius — a first for a Special Olympics Canada Games. Having the ability to walk or bike from accommodations to venues was a great achievement, significantly enhancing the event experience, operational, and sustainability goals. All 1,800 athletes, coaches, and mission staff and stayed in UBC accommodations for an average of 6 nights. The approximately 1,900 friends and family members stayed at a mix of downtown Vancouver and UBC accommodation options.                                                                                                                                                                                                                                                                                                     |                                                                                                      |                                                                                       |     |     |     |     | Italian Criteri Ambientali<br>Minimi (CAM) per eventi                                                               | https://gpp.mite.gov.it/sites/default/fi<br>les/2023-01/CAM_Eventi.pdf                                                                                                       |
|    |                                                  |               |                                    |                                            | - During the IBU World Championships 2023 held in Oberhof, the athletes and the staffs were accomodated in proximity of the arena.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                      |                                                                                       |     |     |     |     | Special Olympics Canada<br>2014 Summer Games:<br>Sustainability Report                                              | Special-Olympics-Canada-2014-Games-<br>Sustainability-Report.pdf (ubc.ca)                                                                                                    |
|    |                                                  |               |                                    |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                      |                                                                                       |     |     |     |     |                                                                                                                     |                                                                                                                                                                              |

| 23 | Food and beverage<br>environmentally- friendly<br>crockery and clutery | Operational | Organisation<br>Staging            | Food&Beverage<br>Waste | The food and beverage sector is one of the most impactful from an environmental point of view.  Through some expedients it is possible to obtain significant improvements in this sense.  References:  - In the case of a catering service, meals are administered and consumed with reusable plates, glasses and cutlery in accordance with the provisions of Directive (EU) 904/2019 (so-called SUP Directive) of the European Parliament and of the Council of 5 June 2019, on the reduction of Impact of certain plastic products on the environment. Only in the case of temporary refreshment services of events other than catering services, where there is the proven technical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | - Improve green<br>procurement criteria                                                              | Reduciing waste production                                                                                                                                                                                                                           | 3,3 | 3,3 | 3,7 | 3,4 | LIFE TACKLE: Guidelines  GAMES Project (Green Approaches in                                                                                                    | https://erasmus-games.com/wp-content/uploads/2024/03/D2.1 Guidelines-on-decarbonisation-                                                                                                                                                                                                                 |
|----|------------------------------------------------------------------------|-------------|------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                                                        |             |                                    |                        | impossibility of using reusable plates and cutlery, is the use of biodegradable, compostable and renewable raw material disposable plates and cutlery permitted standard UNI EN 13432 or of recyclable material and made up of at least 30% recycled material.  - According to the Italian CAM (minimun environmental criteria), tablecloths are not disposable, therefore, they can be in reusable plasticized fabric or oil and water repellent.  The disposable tissue paper napkins hold the EU Ecolabel or equivalent environmental labels compliant with ISO 14024, or the Forest Stewardship Council and Program for Endorsement of Forest Certification schemes (FSC, FSC recycled, PEFC°, Recycled PEFC) or equivalent.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                      |                                                                                                                                                                                                                                                      |     |     |     |     | Management for<br>Enhancing Sport) - Guidelines on<br>decarbonisation practices<br>for Athletics, Biathlon and<br>Floorball                                    | practices-in-athletics-biathlon-and-<br>floorball 23_08_2023_final_v6.pdf                                                                                                                                                                                                                                |
|    |                                                                        |             |                                    |                        | <ul> <li>- During the Diamond League 2022 in Zurich, napkins for food use were appropriately made of recycled paper and<br/>spoons were made of wood, Also, plates were made of paper.</li> <li>The hospitality area has been equipped with dispensers for ketichup and mustard to avoid single use doses. This practice<br/>has also been adopted for the Letzigrund Stadium and for the IBU World Championships 2023 in Oberhof.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                      |                                                                                                                                                                                                                                                      |     |     |     |     | Italian Criteri Ambientali<br>Minimi (CAM) per eventi                                                                                                          | https://gpp.mite.gov.it/sites/default/fij<br>jes/2023-01/CAM_Eventi.pdf                                                                                                                                                                                                                                  |
| 24 | Implementation of additional public transport                          | Operational | Organisation<br>Staging            | Mobility               | The mobility component to reach sporting events is one of the most impactful at an environmental level, especially due to the purely individual mobility of the participants with cars.  Increasing the quality of sustainable additional public transport t helps to mitigate mobility impacts.  References:  - During the World Floorball Championships, to facilitate the visit of Zurich from Bern for the period of the event four extra trains from Bern to Zurich Altstetten have been arranged (strongly discounted price of ticket);  - According to the Italian CAM (environmental minimal criteria), in the event it is expected that when the local public transport is unable to support the expected number of users, it is necessary to request the activation of additional public transport trips functional to meet the expected needs.  - In the European Championship Munich 2022, the majority of accredited participants and personnel will also be able to                                                                                                                                                                                                                                                                                                                                                                                                                         | private service<br>transportaion in order to<br>set a mobility plan                                  | The carbon emissions per person and per km of a petrol-powered car are 122, compared to 69 grams of a diesel-powered public bus and 60 grams of a shared train. Sharing public transport to get to the venue results in a drastic reduction in CO2eq | 4,0 | 3,3 | 3,3 | 3,6 | Italian Criteri Ambientali<br>Minimi (CAM) per eventi                                                                                                          | https://gpp.mite.gov.it/PDF/CAM%20E<br>venti.pdf                                                                                                                                                                                                                                                         |
|    |                                                                        |             |                                    |                        | use public transport free of charge during the event. An adapted public transport limetable and increased frequency are planned to coincide with the event times.  - The Italian CAM (environmental minimal criteria) suggest activation of dedicated sustainable mobility services, such as the activation of electric shuttles to / from parking exchangers or train / bus / metro station, etc.; use of electric means of transport to move around the event (for widespread events); activation of a virtual bulletin board to promote carpooling among the participants of the event;  -As declared in the "Low carbon Management of the Beijing 2022 Games Pre Games Report", use clean energy vehicles in competition zones during Games time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                      | emissions.                                                                                                                                                                                                                                           |     |     |     |     | European multi-sport Championships Munich 2022 GAMES Project (Green Approaches in Management for Enhancing Sport) Beijing 2022 Pre-Games Sustainability Report | https://erasmus-games.com/wp-content/uploads/2024/03/D2.1 Guidelines-on-decarbonisation-practices-in-athletics-biathlon-and-floorball 23 08 2023 final v6.pdf https://stillmed.olympics.com/media/ Documents/Olympic-Games/Beijing- 2022/Sustanability/Beijing-2022-Pre- Games-Sustainability-Report.pdf |
| 25 | Waste management<br>guidelines                                         | Governance  | Organisation<br>Staging<br>Closure | Waste management       | Waste management is not a simple matter and can have a big impact on the environment.  Adhering to approved and profitable common guidelines for waste management contributes to achieving it in a virtuous way.  Reference:  - According to the Italian Environmental Criteria (CAM), the management of waste produced during the event is carried out in accordance with the procedures provided for in the territory in which it will be carried out, guaranteeing separate collection. The dedicated containers for each type of collection are positioned in strategic points that are easy to reach, easily recognizable and visible and appropriately indicated by adequate information in the brochures / information related to the event (stickers, pictograms, logos, references for further information), possibly also with messages to raise awareness on waste prevention, separate collection and sustainable behavior.  A frequency of emptying commensurate with the inflows shall be guaranteed to prevent the dispersion of waste into the environment. The number of containers is commensurate with the flow of visits planned and the size of the area affected by the event.  The organizer of the event agrees the activation of a specific waste collection service with the local manager. In any case, the organizers remain responsible for the separate collection service. |                                                                                                      |                                                                                                                                                                                                                                                      | 3,3 | 4,0 | 3,7 | 3,7 | Italian Criteri Ambientali<br>Minimi (CAM) for event                                                                                                           | https://gpp.mite.gov.it/sites/default/files/2023-01/CAM_Eventi.pdf                                                                                                                                                                                                                                       |
| 26 | Awareness-raising activities for supporters                            | Governance  | Organisation<br>Staging            | All                    | Sports events can be moments to raise awareness on environmental issues and the pollution emergency. On these occasions, activities can be implemented to involve fans in awareness-raising and activities to educate them about reducing energy consumption, better waste management and healthy lifestyles.  **References:* - In order to promote the integration of sustainability into all aspects of the preparations, Beljing 2022 has partnered with environmental NGOs to raise public awareness so that they clearly understand the importance of sustainable development The CUP26 football tournament is a good example of this. This is the biggest ever football campaign to address the climate crisis and incorporates a partnership model that sees 49 Premier League and EFT clubs, Planet Super League and Count Us in join forces to raise awareness of the role football and its fans can play in becoming more sustainable. For the duration of the 8-week tournament, fans will score goals for every planetsaving activity completed which is the allocated to their team (there are more than 100 activities listed on the website). Whichever team scores the most                                                                                                                                                                                                               | - Define awareness-raising<br>actions on environmental<br>issues that actively involve<br>supporters | different environmental                                                                                                                                                                                                                              | 4,0 | 3,0 | 5,0 | 4,0 | 17 Sport -<br>Stepping up to the plate                                                                                                                         | https://cdn.dmcl.biz/media/file/22268<br>8/175port_SteppingUpToThePlate Th<br>eCrucialRoleSportMustPlayinClimateA<br>ction.pdf                                                                                                                                                                           |
|    |                                                                        |             |                                    |                        | atocated to their team (tieler are more tiam) to describe the second more expected, which reverted its cores are most<br>'goals' wins the match and advances up the league table. It is to soon to comment on the success of this campaign but<br>more initiatives like this will certainly help to achieve the scale and impact needed for sport to play a meaningful role in<br>combating the climate crisis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                      |                                                                                                                                                                                                                                                      |     |     |     |     | Beijing 2022 Pre-Games<br>Sustainability Report                                                                                                                | https://stillmed.olympics.com/media/<br>Documents/Olympic-Games/Beijing-<br>2022/Sustainability/Beijing-2022-Pre-<br>Games-Sustainability-Report.pdf                                                                                                                                                     |

| 27 | Legacy Report                                                                                | Governance  | Closure                            | All                                        | The Legacy Report is a tool through which to recount one's journey, the impacts of the event measured and future commitments. This work can be repeated in subsequent years, to verify the implementation of improvements and work towards continuous improvement.  **References:**  - Legacy Report of the Giro d'Italia and Milan Marathon (2023) in which they describe the systemic methodology adopted and the areas of measurement impact, for each of which they indicate: KEY NUMBERS (The key numbers reloting to the various impact aeras); REGENERATIVE ACTION (Aspects of maximum positive impact during the event); STORIES FROM THE ECONSTEM (Perspectives, stories, tales and testimonies of the ECONSTEM actors who were involved in the analysis); CHALLENGES (Key challenges highlighted by the analysis, which very often represent the challenges of the sector and define the event's maximum potential). CONCRETE COMMITMENTS for the next edition of the event.  There are sections of the report dedicated to: regeneration, circularity, natural capital. | Collaborate with consultancy company/communication agency to draft the Legacy Report                                                                                                               | Raising awareness on different environmental issues                                                                                | 3,7 | 2,7 | 4,0 | 3,4 | Legacy Report 2023- Giro d'Italia and Milan Marathon  https://www.rcssportsandevents.it/w 2- content/uploads/2023/11/LegacyRepo rt2023 RCSSport integrale.pdf                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|----------------------------------------------------------------------------------------------|-------------|------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 28 | Join international policies<br>and initiatives on<br>sustainability in the world<br>of sport | Governance  | All                                | All                                        | Sport plays a key role in promoting environmental sustainability and combating climate change. On an international level, there are numerous initiatives that different sports federations and clubs can join in order to define sustainability paths and strategies by sharing common goals.  **References:**  - The International Surfing Association (ISA) has joined the UN's 'Sports for Climate Action', an initiative that helps and guides sports to achieve their climate goals, to deepen the ISA's commitment to environmental sustainability.  - World Sailing's 2030 Sustainability Agenda supports the International Olympic Committee's sustainability strategy and contributes to the United Nations 2030 Agenda for Sustainable Development.                                                                                                                                                                                                                                                                                                                      | Elaborate the sustainability<br>strategy and policy in line<br>with the objectives<br>identified by the initiatives<br>the organisation has<br>joined.                                             | _                                                                                                                                  | 3,3 | 3,0 | 4,0 | 3,4 | Sustainability Agenda 2030 - https://www.sailing.org/tools/docume nts/sustainabilityAgenda2030- %5B23247%5D.pdf  ISA Joins United Nations' 'Sports for Climate Action' Initiative  Initiative  Sustainability/  Initiative  In |
|    | Athletes' Decalogue                                                                          | Governance  | Organisation<br>Staging            | All                                        | Within the framework of the sport of canoeing and kayaking, athletes interact with the environment and can become bearers, through their actions, of a message and example of behaviour to be adopted in respect of water resources and the environment in general.  **References:* - The Italian Canoe and Kayak Federation (FICK) has drawn up a Decalogue of the Athlete for the Environment in which it defines the role of the athlete with respect to the protection of the environment through the enunciation of principles and advice for practising sustainability in sport and in everyday life. In particular, the athletes' interaction with the water resource, the main environmental matrix affected by the sport of canoeing and kayaking, is explored.                                                                                                                                                                                                                                                                                                           | advice for athletes to practise sport in a sustainable manner.                                                                                                                                     | Raising awareness on different environmental issues                                                                                | 4,0 | 4,3 | 4,7 | 4,3 | FICK (Federazione Italiana Canoa e Kayak)  Federazione Italiana Canoa e Kayak - Canoa e Kayak)  Canoa e Ambiente (federcanoa.it)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 30 | Training programme for<br>athletes and coaches to<br>repair boats and paddles<br>themselves  | Governance  | Organisation<br>Staging<br>Closure | Materials and<br>Equipment<br>Waste        | The average life of a canoe and kayak varies greatly depending on the discipline in which the boats are used. At the end of their lives, canoes and kayaks are disposed of in landfills. The average lifespan can be extended through good canoe and kayak management, which includes repairing and using old boats in training for youngsters. These activities, applying the principles of the circular economy, make it possible to extend the average life of a boat and reduce waste production.  **References:* - The Croatian Canoe and Kayak Federation organises training modules for athletes and coaches of various Croatian clubs, with the aim of teaching them to repair damaged canoes, kayaks and poddles themselves. These courses are provided in cooperation with a Technical Training School. These training courses are distributed throughout the year, but are sometimes also provided during competitions.                                                                                                                                                 | - Define collaborations with technical schools Define training course calendars by trying to define modules for all clubs at national level.                                                       | - Extending thea average<br>life span of canoes, kayaks<br>and paddles. Reducing<br>waste<br>Increasing environmental<br>awareness | 4,3 | 3,7 | 4,0 | 4,0 | Project DECK (Developing Environmental and Circular Knowledge) Environmental Audit - European Marathon Canoe Championships Slavonski Brod 13 16 July 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 31 | Barrels filled with water<br>and ice to keep water<br>bottles cool                           | Operational | Organisation<br>Staging            | Resources Efficiency<br>(Energy and Water) | Canoe and kayak competitions usually take place between April and October, the warmest months. During the competitions, many bottles of water are consumed, which are bought from local kiosks fresh from the fridge. In order to reduce the consumption of plastic bottles, it is recommended to provide water refilling systems in the competition area and alternative systems to the refrigerator to keep the athletes' water bottles/flasks fresh.  **References**  - During the 2023 ICF SUP World Cup competition in Agios Nikolaos, the Greek Canoe and Kayak Federation had set up a water refilling system with water and ice barrels next to it, in which the bottles were stored to be kept cool. The barrels were also placed at different points in the area where the competition was taking place.                                                                                                                                                                                                                                                                 | - Buy appropriately sized<br>barrels Use bought or<br>locally produced ice<br>- Place barrels near water<br>bottle refilling systems.<br>- Place barrels in different<br>areas of the competition. | Reduction of energy consumption                                                                                                    | 3,7 | 4,7 | 4,0 | 4,1 | Project DECK (Developing Environmental and Circular Knowledge) Environmental Audit - ICF SUP WORLD CUP 2023 (Discipline SUP) Agios Nikolaos 7, 8 & 9 JULY 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 32 | Rental of sports equipment (canoe, kayak, paddle) on the competition site                    | Operational | Organisation<br>Staging            | Materials and<br>Equipment<br>Mobility     | The mobility of canoe and kayak teams and athletes to reach the competition venue is constrained by the transport of bulky sports equipment such as canoes and kayaks. In most cases, the choice is limited to the use of one's own car with an attached trolley to transport the boats, or minibuses with an attached trolley, or the hire of special vans to transport the boats. This situation has a not inconsiderable environmental impact, just think of the CO2 emitted for these journeys.  **References:**  -The Italian National Canoe and Kayak Federation (FICK) allows sports equipment to be rented at the competition venue, enabling athletes and teams to use means of mobility other than their own car, such as trains, buses and subways, and to implement circular economy practices, with important reductions in the CO2 emissions emitted and to lengthen the life of products, not wasting resources and reducing environmental impact.                                                                                                                  | - Define protocol on<br>regulation of canoe and<br>kayak boat hire at the<br>competition site.<br>-Define club involvement<br>activities                                                           | Reduction in the CO2 emissions                                                                                                     | 4,7 | 3,7 | 4,3 | 4,2 | Project DECK (Developing Environmental and Circular Knowledge) Environmental Governance Interview - FICK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 33 | Environmental awareness<br>activities: Plant a tree                                          | Governance  | Organisation<br>Staging<br>Closure | Resources Efficiency<br>(Energy and Water) | The world of canoeing and sport in general can play an important educational role towards the new generations. Sporting competitions provide an opportunity to convey messages and raise awareness of environmental issues among the younger generation.  **References:*  - The Italian Fedeartion of Canoe and Kayak (FICK) hosted the "Paddle School Race" event, the final event of the "Adopt a School" project, during the Youth Canoe competition in Caldonazzo. In this context, in collaboration with Treedom, FICK donated a tree to each school and club participating in the project "Adopt a School". The societies and schools in the "Adopt A School" project will each be able to plant a tree in countries such as Ecuador, Cameroon, Haiti, Kenya and Tanzania, in the large "virtual" forest of 50 trees, maintained by the Italian Canoe Kayak Federation, which will absorb a good 7.70 t* of CO <sub>2</sub> .                                                                                                                                                | - Define awareness-raising projects for different categories of stakeholders - Define partnerships with consulting companies to implement CO2 offsetting projects                                  | environmental issues                                                                                                               | 4,7 | 3,3 | 4,3 | 4,1 | Project DECK (Developing Environmental and Circular Knowledge) Environmental Audit - Youth National Final (Discipline Canoe Sprint) Caldonazzo 9-11 September 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| 4 Envii                | ronemntal rewarding                                            | Governance | Conception              | All   | Supplier selection is the key to reduce indirect and direct impacts of events. A way to reduce the impacts of suppliers is                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | - Defining award criteria in                                                                                                                                                                                                          | Reduction of different                          | 4,3 | 4,0 | 4,5 | 4,3 | Italian Criteri Ambientali           |                                                                                                                                       |
|------------------------|----------------------------------------------------------------|------------|-------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----|-----|-----|-----|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|                        | ria in the tender                                              | Covernance | Organisation            | ,     | introduce environmental rewarding criteria in tender processes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | the bidding process for the                                                                                                                                                                                                           |                                                 | .,5 | .,0 | .,5 | .,5 | Minimi (CAM) per eventi              |                                                                                                                                       |
| proc                   |                                                                |            |                         |       | References :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | awarding of the sports                                                                                                                                                                                                                |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | - As suggested by the Italian CAM (Environmental Minimun Criteria), in the case of multiple applicants to host events,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | event                                                                                                                                                                                                                                 |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | point rankings could be established, using environmental award criteria in the tender process by involving the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | following aspects: (1) Adoption of Environmental Management Systems or for the Sustainability of Events (2) Plastic fittings and furnishings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | The rewarding score is assigned to the bidder who proposes, for all the essential elements, in the composition of the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | fitting and furnishings, a share of post-consumer recycled plastic from the separate collection of municipal waste of at<br>least 30% by weight of the total plastic of each element. The score is assigned in proportion to the content of recycled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      | https://gpp.mite.gov.it/PDF/CAM%20                                                                                                    |
|                        |                                                                |            |                         |       | material from separate collection. (3) Heavy vehicles for material transport: Rewarding score is assigned to the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      | <u>venti.pdf</u>                                                                                                                      |
|                        |                                                                |            |                         |       | tenderer who uses N2 and N3 heavy vehicles powered by alternative fuels or energy sources for the transport of materials that serve, at least in part, as substitutes for fossil oil sources in the energy supply for transport and which                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | they can contribute to its decarbonisation and improve the environmental performance of the transport sector, such                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | as, for example: electricity; hydrogen; biofuels;<br>synthetic and paraffinic fuels; natural gas, including biomethane, in gaseous (compressed natural gas - CNG) and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | liquefied (liquefied natural gas - LNG) forms and liquefied petroleum gas (LPG). (4) Accommodation for staff, guests                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | and speakers:  A rewarding score is assigned to the bidder who chooses accommodation facilities for staff, guests and speakers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | specifically certified according to system standards such as EMAS Registration or ISO 14001 system certification or EU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
| 5 Sust                 | ainability certification                                       | Governance | All                     | All   | Ecolabel service certification. (5) Promotion of sustainable mobility:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | - Define Sustainable Event                                                                                                                                                                                                            | Reduction of different                          | 3,7 | 3,0 | 3,0 | 3,2 | Ocean Race                           | https://europe2021.theoceanrace.co                                                                                                    |
|                        | events                                                         | dovernance | 7 11                    | 7 (1) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                       | environmental impacts                           | 3,7 | 3,0 | 3,0 | 3,2 | Occum Nucc                           | m/en/sustainability/our-strategy.htm                                                                                                  |
| ,                      |                                                                |            |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (EMS)                                                                                                                                                                                                                                 |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | ISO 20121: Sustainability Management System for Events is an international standard for best practice in planning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | - Adopt related                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | and implementing sustainable events. The ISO 20121 standard establishes, develops and guides the sustainable event<br>management system towards continuous improvement. The adoption of the ISO 20121 standard leads to the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | documentation                                                                                                                                                                                                                         |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | development of a sustainable event management system that helps to better manage the event's social, economic,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | - Follow certification                                                                                                                                                                                                                |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | and environmental impacts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | process                                                                                                                                                                                                                               |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | References:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | - The Ocean Race has implemented the global standard for sustainable event management and has been externally                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | audited by World Sailing and certified by Bureau Veritas Italia.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | - World Sailing, the sport's world governing body, became the first international sports federation to achieve the ISO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | 20121 international sustainability standard.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                       |                                                 |     |     |     |     | World Sailing                        |                                                                                                                                       |
|                        |                                                                |            |                         |       | - In October 2022, the Coastal Rowing World Championships and Beach Sprint Finals were hosted in Saundersfoot,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      | https://www.sailing.org/2018/02/14/<br>world-sailing-first-international-                                                             |
|                        |                                                                |            |                         |       | Pembrokeshire, Wales. Event for which ISO certification for sustainable events ISO20121 was obtained. The Post Event                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      | federation-to-be-awarded-                                                                                                             |
|                        |                                                                |            |                         |       | Sustainable Event ISO Report of February 2023 describes how a sustainable event management system was developed. To help the event be more sustainable, they consulted with Pembrokeshire stakeholders and the rowing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      | sustainability-standard/                                                                                                              |
|                        |                                                                |            |                         |       | community nationally and internationally to identify issues to be addressed. To achieve ISO certification for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                       |                                                 |     |     |     |     | Post Event Sustainable               | https://worldrowing.com/wp-                                                                                                           |
|                        |                                                                |            |                         |       | sustainable events, they had to take key actions within the sustainability management system. It was crucial to develop a robust event management system to demonstrate compliance with all ISO standards. To this end, the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                       |                                                 |     |     |     |     | Report ISO Report                    | content/uploads/2024/02/WRCCBSF-<br>22_Post-Event-Sustainability-                                                                     |
|                        |                                                                |            |                         |       | sustainability management system was audited twice. The first to identify any areas for improvement and the second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |                                                 |     |     |     |     | February 2023                        | Report_Final.pdf                                                                                                                      |
|                        |                                                                |            |                         |       | to fully audit the system's operation and processes. To meet the ISO standards, we (1) defined our Sustainability Policy (2) developed a tailor-made Sustainability Manual. (3) identified key performance indicators to be used to plan, record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                       |                                                 |     |     |     |     | ,                                    |                                                                                                                                       |
|                        |                                                                |            |                         |       | and evaluate our work.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                       |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         | - "   | In the context of the coarting areast it is accepted to identify one or more responsible parsons among the qualified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                       | - 1 C 1155 .                                    |     |     |     |     |                                      | https://gnp.mito.gov.it/sitos/dofault/                                                                                                |
|                        | ainability Manager of                                          | Governance | All                     | All   | In the context of the sporting event, it is essential to identify one or more responsible persons among the qualified staff to be entrusted with managing the sustainability of the sporting event.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                       | Reduction of different                          | 4,0 | 3,3 | 3,7 | 3,7 | Italian Criteri Ambientali           | https://gpp.mite.gov.it/sites/default/f<br>les/2023-01/CAM_Eventi.pdf                                                                 |
| the E                  | Event                                                          |            |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | roles and responsibilities                                                                                                                                                                                                            | environmental impacts                           |     |     |     |     | Minimi (CAM) per eventi              |                                                                                                                                       |
|                        |                                                                |            |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2017 01 0 00                                                                                                                                                                                                                          |                                                 |     |     |     |     | ` ''                                 |                                                                                                                                       |
|                        |                                                                |            |                         |       | References:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | within the event organising                                                                                                                                                                                                           |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | committee.                                                                                                                                                                                                                            |                                                 |     |     |     |     | . //                                 |                                                                                                                                       |
|                        |                                                                |            |                         |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | committee.                                                                                                                                                                                                                            |                                                 |     |     |     |     | ` ''                                 |                                                                                                                                       |
|                        |                                                                |            |                         |       | - The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | committee.                                                                                                                                                                                                                            |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the corban footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | committee.                                                                                                                                                                                                                            |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | - The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | committee.                                                                                                                                                                                                                            |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | - The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | committee.                                                                                                                                                                                                                            |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | - The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | committee.                                                                                                                                                                                                                            |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | - The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | committee.                                                                                                                                                                                                                            |                                                 |     |     |     |     |                                      |                                                                                                                                       |
|                        |                                                                |            |                         |       | - The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | committee.                                                                                                                                                                                                                            |                                                 |     |     |     |     |                                      |                                                                                                                                       |
| 7 Envi                 | ronmental                                                      | Governance | All                     | All   | - The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | committee.                                                                                                                                                                                                                            |                                                 | 5.0 | 3.3 | 47  | 43  |                                      | https://paddleuk.org.uk/wp-                                                                                                           |
|                        |                                                                | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the corban footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | committee.  - Define roles and                                                                                                                                                                                                        | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 | Paddle UK                            | content/uploads/shared-files/british-                                                                                                 |
|                        | ronmental<br>ainability Strategy                               | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the corbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | - Define roles and responsibilities dealing                                                                                                                                                                                           |                                                 | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-<br>canoeing-central-                                                                            |
|                        |                                                                | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the corban footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | - Define roles and responsibilities dealing with environmental issues                                                                                                                                                                 | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-                                                                                                 |
|                        |                                                                | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the corbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | - Define roles and responsibilities dealing                                                                                                                                                                                           | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British_canoeing_sustaina                                     |
|                        |                                                                | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | - Define roles and responsibilities dealing with environmental issues                                                                                                                                                                 | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British_canoeing_sustaina                                     |
|                        |                                                                | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the corbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | - Define roles and responsibilities dealing with environmental issues                                                                                                                                                                 | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British_canoeing_sustaina                                     |
|                        |                                                                | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, help-ke could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is not for the strategy, British Canoeing with clear objectives to minimise or "Canoeing sings with cle | - Define roles and responsibilities dealing with environmental issues                                                                                                                                                                 | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British_canoeing_sustaina                                     |
|                        |                                                                | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | - Define roles and responsibilities dealing with environmental issues                                                                                                                                                                 | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British_canoeing_sustaina                                     |
|                        |                                                                | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, help-ke could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is not for the strategy, British Canoeing with clear objectives to minimise or "Canoeing sings with cle | - Define roles and responsibilities dealing with environmental issues                                                                                                                                                                 | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British_canoeing_sustaina                                     |
|                        |                                                                | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, help-ke could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is not for the strategy, British Canoeing with clear objectives to minimise or "Canoeing sings with cle | - Define roles and responsibilities dealing with environmental issues                                                                                                                                                                 | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British_canoeing_sustaina                                     |
|                        |                                                                | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, help-ke could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is not for the strategy, British Canoeing with clear objectives to minimise or "Canoeing sings with cle | - Define roles and responsibilities dealing with environmental issues                                                                                                                                                                 | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British_canoeing_sustain                                      |
|                        |                                                                | Governance | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, help-ke could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is not for the strategy, British Canoeing with clear objectives to minimise or "Canoeing sings with cle | - Define roles and responsibilities dealing with environmental issues                                                                                                                                                                 | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British_canoeing_sustaina                                     |
| Sust                   |                                                                |            | All                     | All   | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:*  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing aims to organise this year's ICF World Canoe Slalam Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can                                                                                                                                                                                                                                                                                    | - Define roles and responsibilities dealing with environmental issues within the organisation                                                                                                                                         | Reduction of different                          | 5,0 | 3,3 | 4,7 | 4,3 |                                      | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British canoeing sustaina<br>bility strategic plan colour.pdf |
| Susta<br>Toola<br>educ | ainability Strategy kit for environmental cation through water |            | Organisation<br>Staging |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the corbon footprint by identifying priority issues to avoid wasting resources. For example, he/sbe could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' Strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is our son to organise this year's ICF World Canoe Slalom Championships with clear objectives to minimise or offset its impact on the environment.                                                                                                                                                                                                                                                                                                                                                                                               | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions                                                                                        | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK                            | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British_canoeing_sustaina<br>bility_strategic_plan_colour.pdf |
| Susta                  | ainability Strategy kit for environmental cation through water |            | Organisation            |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the corbon footprint by identifying priority issues to avoid wasting resources. For example, he/she could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing ims to organise this year's IC' World Canoe Salam Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can be of different types such as: training courses on local and global environmental issues, environmental and participatory education activities.                                                                                                                                      | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions aimed at different types of                                                            | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK  Didactive toolkit BeWater | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British canoeing sustaina<br>bility strategic plan colour.pdf |
| Susta<br>Toola<br>educ | ainability Strategy kit for environmental cation through water |            | Organisation<br>Staging |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, help-ke could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is not organise this year's ICF World Canoe Salam Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can be of different types such as: training courses on local and global environmental issues, environmental and                                                                                                                                                                        | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions aimed at different types of stakeholders.                                              | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK  Didactive toolkit BeWater | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British canoeing sustaina<br>bility strategic plan colour.pdf |
| Susta<br>Toola<br>educ | ainability Strategy kit for environmental cation through water |            | Organisation<br>Staging |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, help-ke could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing sim to organise this year's ICF World Canoe Salam Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can be of different types such as: training courses on local and global environmental issues, environmental and participatory education activities.  **References:**  - As part of the "Be Water" project, co-financed by the EU Erasmus+ Programme, a "DidActive Toolkit" was created | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions aimed at different types of stakeholders Define collaborations                         | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK  Didactive toolkit BeWater | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British canoeing sustaina<br>bility strategic plan colour.pdf |
| Susta<br>Tools<br>educ | ainability Strategy kit for environmental cation through water |            | Organisation<br>Staging |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/sbe could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is our to organise this year's ICF World Canoe Slalom Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can be of different types such as: training courses on local and global environmental issues, environmental and participatory education activities.  **References:**  - As part of the "Be Water" project, co-financed by the EU Erasmus+ Programme, a "DidActive Toolkit" was crea | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions aimed at different types of stakeholders Define collaborations with partners to set up | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK  Didactive toolkit BeWater | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British canoeing sustaina<br>bility strategic plan colour.pdf |
| Susta<br>Tools<br>educ | ainability Strategy kit for environmental cation through water |            | Organisation<br>Staging |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, help-ke could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing sim to organise this year's ICF World Canoe Salam Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can be of different types such as: training courses on local and global environmental issues, environmental and participatory education activities.  **References:**  - As part of the "Be Water" project, co-financed by the EU Erasmus+ Programme, a "DidActive Toolkit" was created | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions aimed at different types of stakeholders Define collaborations                         | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK  Didactive toolkit BeWater | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British canoeing sustaina<br>bility strategic plan colour.pdf |
| Susta<br>Tools<br>educ | ainability Strategy kit for environmental cation through water |            | Organisation<br>Staging |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/sbe could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is our to organise this year's ICF World Canoe Slalom Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can be of different types such as: training courses on local and global environmental issues, environmental and participatory education activities.  **References:**  - As part of the "Be Water" project, co-financed by the EU Erasmus+ Programme, a "DidActive Toolkit" was crea | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions aimed at different types of stakeholders Define collaborations with partners to set up | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK  Didactive toolkit BeWater | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British canoeing sustaina<br>bility strategic plan colour.pdf |
| Susta<br>Toola<br>educ | ainability Strategy kit for environmental cation through water |            | Organisation<br>Staging |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/sbe could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is our to organise this year's ICF World Canoe Slalom Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can be of different types such as: training courses on local and global environmental issues, environmental and participatory education activities.  **References:**  - As part of the "Be Water" project, co-financed by the EU Erasmus+ Programme, a "DidActive Toolkit" was crea | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions aimed at different types of stakeholders Define collaborations with partners to set up | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK  Didactive toolkit BeWater | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British canoeing sustaina<br>bility strategic plan colour.pdf |
| Tool. educ             | ainability Strategy kit for environmental cation through water |            | Organisation<br>Staging |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/sbe could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is our to organise this year's ICF World Canoe Slalom Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can be of different types such as: training courses on local and global environmental issues, environmental and participatory education activities.  **References:**  - As part of the "Be Water" project, co-financed by the EU Erasmus+ Programme, a "DidActive Toolkit" was crea | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions aimed at different types of stakeholders Define collaborations with partners to set up | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK  Didactive toolkit BeWater | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British canoeing sustaina<br>bility strategic plan colour.pdf |
| Susta<br>Tool.<br>educ | ainability Strategy kit for environmental cation through water |            | Organisation<br>Staging |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/sbe could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is our to organise this year's ICF World Canoe Slalom Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can be of different types such as: training courses on local and global environmental issues, environmental and participatory education activities.  **References:**  - As part of the "Be Water" project, co-financed by the EU Erasmus+ Programme, a "DidActive Toolkit" was crea | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions aimed at different types of stakeholders Define collaborations with partners to set up | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK  Didactive toolkit BeWater | content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British canoeing sustaina<br>bility strategic plan colour.pdf |
| Susta<br>Toola<br>educ | ainability Strategy kit for environmental cation through water |            | Organisation<br>Staging |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/sbe could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is our to organise this year's ICF World Canoe Slalom Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can be of different types such as: training courses on local and global environmental issues, environmental and participatory education activities.  **References:**  - As part of the "Be Water" project, co-financed by the EU Erasmus+ Programme, a "DidActive Toolkit" was crea | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions aimed at different types of stakeholders Define collaborations with partners to set up | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK  Didactive toolkit BeWater | content/uploads/shared-files/british-<br>canoeing-central<br>documents/British canoeing sustain-<br>bility strategic plan colour.pdf  |
| Susta<br>Tool.<br>educ | ainability Strategy kit for environmental cation through water |            | Organisation<br>Staging |       | The Italian CAM stipulates that (1)The sustainability contact person should be adequately trained in sustainable sport and environmental protection so that a relationship of trust and cooperation can be established. (2) The sustainability contact person should monitor risks and reduce the carbon footprint by identifying priority issues to avoid wasting resources. For example, he/sbe could make an inventory of available materials before the end of the event in order to plan their reuse and/or reuse or rental for other events. (3) The contact person should establish and maintain relations with suppliers of goods and services, local authorities and managers who protect the environment in order to better plan a sustainable sports event.  An environmental sustainability strategy allows a sports organisation to define and adopt a comprehensive, long-term approach to balancing and aligning its sports activities with identified environmental goals, designing a roadmap with specific actions to achieve the identified objectives.  **References:**  - British Canoeing has published its Environmental Sustainability Strategy which sets out how they plan to protect the places they paddle. The 'Places we Paddle' strategy sets out five ambitions: to control British Canoeing's carbon footprint, to reduce the use of natural resources, to promote environmental stewardship, to ensure that events produce positive environmental change and to improve BC's business operations. As part of the strategy, British Canoeing is our to organise this year's ICF World Canoe Slalom Championships with clear objectives to minimise or offset its impact on the environment.  Outdoor water sports can be enhanced as a means of environmental education and awareness-raising. Activities can be of different types such as: training courses on local and global environmental issues, environmental and participatory education activities.  **References:**  - As part of the "Be Water" project, co-financed by the EU Erasmus+ Programme, a "DidActive Toolkit" was crea | - Define roles and responsibilities dealing with environmental issues within the organisation  - Define sets of training and awareness actions aimed at different types of stakeholders Define collaborations with partners to set up | Reduction of different<br>environmental impacts | ·   |     | ·   |     | Paddle UK  Didactive toolkit BeWater | content/uploads/shared-files/british-<br>canoeing-central<br>documents/British canoeing sustain-<br>bility strategic plan colour.pdf  |

| 39 Sustainable Procurement            | Governance Conceptio<br>Organisati<br>Staging |                                             | Sustainable Procurement is a process by which organisations make their purchases by satisfying social, economic and environmental needs beyond the typical considerations made during a procurement process. A significant part of the sustainability impact of events depends on the products and services purchased through the supply chain. Effective supply chain management can ensure the timely delivery of products/services, minimise negative impacts and provide far-reaching social value and benefits, particularly for local communities. It is crucial to build an ethical supply chain that minimises environmental impact and actively involves the host community. Sustainable procurement includes factors related to the social, ethical and environmental impact of the product or service, as well as the look, feel and performance of the product.  **References:**  - The Ocean Race believes that the purchases made, the materials used and the food served during the race are important examples of their commitment to sustainability. For this reason they have established a Sustainability Sourcing Code to guide their sustainable procurement decisions and key areas of procurement and materials include look and overlay (signage, branding, etc.), merchandising, uniforms, ICT, infrastructure, services, printing, supplies and catering. Sustainable procurement requirements are included in agreements with host venues, bid teams and partners, as well as with their suppliers and contractors.  - World Athletics has defined guiding principles for sustainable procurement for sports events. The buying process is: (1) Request for quotes(RFQ) (2) Evaluate suppliers: Review their social, environmental and economic policies and management | process in line with<br>environmental criteria by<br>preparing guidelines or a                                                                                                            | Reducing environmental impact in first phase of the event connected to the procurement                           | 5,0 | 4,0 | 4,0 | 4,3 | Sustainable Sourcing Code<br>The Ocean Race  Sustainable Event Best<br>Practice Guidance: Pilot<br>Version November 2021 -<br>World Athletics            | https://www.theoceanrace.com/en/ra cing-with-purpose/sustainable-sports- and-innovation#rwp-7 https://assets.aws.worldathletics.org/ document/6230a9797c6f973a017569 18.pdf                                                                       |
|---------------------------------------|-----------------------------------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40 Community Legacy                   | Governance All                                | All                                         | The involvement and support of host communities is an essential part of event sustainability. The sports organisations running the event can be a catalyst for sustainability initiatives by host cities and local communities.  **References:** - The Ocean Race in its Action Plan plans to involve at least 5 local NGOs in cooperation with the municipality, specialised local authorities, to create positive legacies. To establish or expand existing citizen science or restoration programmes in the local environment. To involve educators, students and young sailors in positive actions for the environment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | - Design partnerships with local authorities and local NGOs to support and implement projects aimed at restoring the local environment, including the involvement of the local community. | different environmental issues                                                                                   | 3,7 | 3,7 | 3,0 | 3,4 | Action Plan - The Ocean<br>Race                                                                                                                          | https://theoceanrace.s3.amazonaws.c<br>om/files/m144434 The-Ocean-Race-<br>sustainability-action-plan-2021_<br>2023.pdf                                                                                                                           |
| 41 Rewarding sustainable initiatives  | Governance All                                | All                                         | During the event, athletes and participants can be actively involved in reducing the environmental impacts of an event. The organiser can involve them and influence their impact during the event.  References:  - The organiser can influence the modes of transport used during the event and can encourage participants and spectators to travel to and from the event by adopting sustainable solutions, favouring walking or cycling. For example, with the help of existing GPS applications, participants can record the distance travelled on foot or by bicycle and compete to win a voucher.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | - Define ways of involving<br>participants with provision<br>for a final prize by creating<br>a competition within the<br>event.                                                          |                                                                                                                  | 4,0 | 3,7 | 3,7 | 3,8 | Event Guide for Green & Sustainable eventS                                                                                                               | https://www.dif.dk/media/ktcezufm/4<br>254337_dif_guide-om-baeredygtige-<br>events_engelsk_k4.pdf                                                                                                                                                 |
| 43 Innovation throghout good examples | Governance Conception Staging Organisati      | Equipment                                   | Athletes can actively participate in environmental sustainability initiatives designed and implemented during events. Given their role, they can set an example with their choices within the world of sport'.  **References:** - For the London Marathon Running Show, the registration system offered everyone the opportunity to give up their t-shirt and/or medal. For participants who waived their t-shirt and/or medal, thanks to the partnership with Trees Not Tees, they received a digital certificate with a photo of their tree and its location what3words.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | - Define during<br>registration the option for<br>athletes to opt out of the<br>medal and/or competition<br>jersey in favour of planting<br>a tree or other initiative.                   | Reduction sportwear waste                                                                                        | 4,3 | 4,3 | 4,3 | 4,3 | Environmental Report 202<br>London Marathon Event                                                                                                        | https://xd.adobe.com/view/2f9d9c77-<br>e655-43bc-a4d9-6100f4bd7ae6-<br>7ace/screen/01d6368b-033a-4a95-<br>9f16-5e81b959af06/?fullscreen                                                                                                           |
| 44 Donation of sportwear              | Operational Organisati<br>Staging             | tion Materials and<br>Equipment<br>Waste    | Every year, an estimated 300,000 tonnes of used clothes end up in landfill in the UK. It is essential to implement circular solutions to encourage the repair of clothes or the donation of garments to charity organisations.  Reference:  - During the London Marathon Running Show, abandoned clothes at the Start Line are donated to the Salvation Army, Designated collection areas have been set up where Salvation Army volunteers collect unwanted clothing for resale in their shops or to recycle textiles. Participants are given the opportunity to give up their T-shirts during registration, in return they will receive a digital certificate for the tree planted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | NGOs or local voluntary associations involved in clothing recovery                                                                                                                        | Reduction sportwear waste                                                                                        | 5,0 | 3,3 | 3,7 | 4,0 | Environmental Impact -<br>London Marathon                                                                                                                | https://www.londonmarathongroup.o<br>rg/about-us/environmental-impact                                                                                                                                                                             |
| 45 Medals made from recycled material | Operational Organisati<br>Staging             | tion Materials and Equipment                | By focusing on what you give to event participants and encouraging them to recycle it, you can significantly reduce carbon emissions. The choice of material type for medals can reduce the environmental impact of the event, as can the handling of the products themselves. Consider that the environmental impact of a zinc medal is about 13 times greater than one made of recycled plastic. However, the handling of medals at different stages of the life cycle is also relevant.  **References:** - For the 2024 London Marathon, medals will be made of recycled zinc alloy. The process, called zinc die-casting, is a more energy-efficient production process than other metal die-costing processes, such as aluminium. Medals are ordered in bulk to reduce transport movements (they are shipped by sea). Participants can hand in their medal at most of our events. The leftover medals are recycled in the UK and the ribbons are also recycled.  - The Danish Surfing and Rafting Federation distributed plastic medals collected on the west coast of Denmark to all 150 participants. The ribbon was made from old fishing nets, also collected on Danish beaches.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | reducing environmental impacts                                                                                                                                                            | Reduction of the environmental impact related to the management of medals at different stages of the life cycle. | 4,7 | 3,7 | 4,0 | 4,1 | Environmental Impact - London Marathon  Event Guide for Green & Sustainable eventS  Danish surfers turning plastic waste into medals for sporting events | https://www.iondonmarathongroup.org/about-us/environmental-impact  https://www.dif.dk/media/ktcezufm/4 254337 dif guide-om-baeredygtige-events engelsk k4.pdf  https://www.insidethegames.biz/articles/1137646/surfers-turning-plastics-to-medals |
| 46 Electric support boats             | Operational Organisati<br>Staging             | tion Materials and<br>Equipment<br>Mobility | Boats to support people during water sports competitions that are powered by a heat engine have an impact on the environment in terms of emissions, losses and noise. The use of electric boats is the solution to these various environmental impacts.  **References:* - SoilGP has chartered a fleet of electric Pulse 63s for the 2022 season. RS Electric Boats will supply SoilGP with four Pulse 63 electric RIBs. The boats are 100% electric, generate zero emissions and are oil-free, which means there is no risk of water pollution. In addition, these boats run almost silently and produce little wake. SoilGP has partnered with Aqua superPower as a marine fast-charging provider for the global championship. Aqua superPower will provide charging for SoilGP's fleet of electric support boats, starting with the British Soiling Grand Prix in the con ity of Plymouth on 30-31 July 2022. Plymouth has activated a number of Aqua superPower's high-power DC electric charging stations, creating the UK's first electric boating hub with onshore charging facilities for electric boats.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | organise recharging from<br>renewable sources of<br>electric support vessels                                                                                                              | Reduction CO2 emission                                                                                           | 4,7 | 2,0 | 2,3 | 3,0 | Sail Word  Electric Boat Charging Partner to SailGP - Acqua superpower                                                                                   | https://www.sail-<br>world.com/news/248803/SailGP-<br>partners-with-RS-Electric-Boats<br>https://www.aqua-<br>superpower.com/article/aqua-<br>superpower-announced-as-electric-<br>boat-charging-partner-to-sailgp                                |

|    | Hot Weather and Heat Safety Guidelines  Guidelines on how to stop | Governance  | All                     | Biodiversity  Biodiversity          | Training and sporting events in outdoor water sports often take place in the hottest season of the year, and therefore athletes are exposed to the increasing climatic changes that are occurring, just think of the increase in heatwaves in recent years. These extreme weather events can pose a health risk to athletes and spectators. Organisers and others responsible for sports events will increasingly have to deal with the occurrence of these extreme weather events and will have to be able to assess the potential risks and take appropriate precautions.  **References:* - World Rowing Sports Medicine Commission updated the Heat, heat stroke and safety guidelines in July 2021. These Guidelines are structured as follows: (1) Basic Medical Issues (2) Hot Weather Risk Evaluation (3)Regotta Cancellation / Postponement (4) Safety and Heat Mitigation Measures.  One of the greatest threats to the biodiversity of outdoor water sports competition areas is the spread of invasive                                                                                                                                                                                                                                                                                                                                                                                                                                          | - Drawing up Guidelines<br>for assessing heat-related<br>risks and defining the<br>adoption of related<br>measures              | - Protection from climate change impact                                                                                                                                               | 4,7 | 4.3 | 4.3 | 4,2 | Hot Weather and Heat<br>Safety Guidelines - World<br>Rowing                                                                                                                                               | https://d2cx26apfwuhvu.cloudfront.n<br>et/worldrowing/wp:<br>content/uploads/2021/07/24025019/<br>World-Rowing-Heat safety guidelines-<br>240721-really-FINAL.pdf    |
|----|-------------------------------------------------------------------|-------------|-------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40 | the spread of invasive<br>species                                 | Governance  | Staging                 | biodiversity                        | species. Invasive species can be plants or animals and all of them can have disastrous effects on the affected waterways. Outdoor water sports athletes can play their part in containing the spread of these invasive species. Information on the correct behaviour athletes can adopt to protect biodiversity and counter the spread of invasive species can be shared during the event.  **Reference:**  - Canoe Wales and British Canoeing produced the poster for use at water access points. The signs are simple actions to be taken when entering and leaving the water. Specifically the actions are: (1)Check your equipment and clothing for live organisms - particularly in areas that are damp or hard to inspect. (2)Clean and wosh all equipment, footwear and clothing thoroughly. If you do come across any organisms, leave them at the water body where you found them.  (3) Dry all equipment and clothing - some species can live for many days in moist conditions. Make sure you don't transfer water elsewhere.                                                                                                                                                                                                                                                                                                                                                                                                                   | establishing steps to prevent the spread of invasive species.  Define communication tools for athletes (posters, brocures etc.) | conservation of local<br>biodiversity<br>- Raising awareness of the<br>spread of invasive species                                                                                     | 3,0 | 4,5 | 4,5 | 4,0 | Canoeing                                                                                                                                                                                                  | ing-our-environment                                                                                                                                                  |
| 49 | Recyclable banners                                                | Operational | Staging<br>Organisation | Materials and<br>Equipment<br>Waste | Much of what is used for events is simply used for that event with detailed logos and dates. Consider as much as possible not to use accessories used for events that cannot be reused. If it is not possible to give up the accessory, consider choosing accessories made from recycled or sustainable materials, avoiding plastic and lates. By reducing the number of flags, confetti, balloons and bags purchased for a specific event, the potential for reducing environmental impact is even greater.  **References:* - Recyclable beach flags have less environmental impact and by designing banners that can be reused in other contexts, the lifespon is extended even further. Evaluate each individual part of the banner; if the banner cannot be reused, perhaps the poles can be. Choose poles of such quality that they can withstand repeated use At the ICF SUP World Cup event in Agios Nikolaos, the Greek Federation used beach flag poles that are used in multiple events.                                                                                                                                                                                                                                                                                                                                                                                                                                                         | - Comparison with printer<br>for banners and reusable<br>sticks not event specific                                              | 2.015 kg CO2e per flag<br>CO2 emissions per beach<br>flag if disposed as general<br>waste (incineration) Vs.<br>1.672 kg CO2e per flag CO2<br>emissions per beach flag if<br>recycled | 3,0 | 2,7 | 4,0 | 3,2 | Event Guide for Green & Sustainable eventS  DECK Project(Developing Environmental and Circular Knowledge) Environmental Audit - ICF SUP WORLD CUP 2023 (Discipline SUP) Agios Nikolaos 7, 8 & 9 July 2023 | https://www.dif.dk/media/ktcezufm/4<br>254337 dif.guide-om-baeredygtige-<br>events_engelsk_k4.pdf                                                                    |
| 50 | Protect sensitive area<br>practices                               | Governance  | All                     | Biodiversity                        | It is important to protect sensitive natural areas and avoid sites occupied by endangered species sensitive to disturbance.  Reference:  - World Triathlan Sustainability Guidelines specificy: (1) Request the necessary authorisations from the local authorities in good time (2) Choose a different location if natural environments and wildlife cannot be protected (3) Scrupulously respect any conditions formulated by the local authorities (4) In case of specific questions or emergencies concerning the natural environment or wildlife, contact the relevant protection agencies (5) Delimit venue areas, access areas and areas closed to the public (6) Edit a site plan with authorised areas and protected areas prohibited to the public (7) if the use of whicles for the organisation of the event is necessary, communicate it to local authorities to obtain a permit (8) Protect the trees. If necessary, place barriers around them to preserve the roots and trunk or place corsets in wooden slats to protect the trunks (9) Inform all persons working on the site of the recommendations and possible conditions accompanying special authorisations for nature conservation and wildlife protection (10) Inform the public about the site where it is located, the fauna and flora that constitute it and the rules necessary for its preservation (11) Provide sufficient staff to clear the site of facilities post event | - Establish a set of<br>procedures and actions to<br>protect and conserve<br>biodiversity during the<br>event                   | - Protection and conservation of local biodiversity                                                                                                                                   | 4,7 | 2,7 | 3,7 | 3,7 | WORLD TRIATHLON<br>SUSTAINABILITY<br>GUIDELINES FOR EVENT<br>ORGANISERS                                                                                                                                   | https://www.insidethegames.biz/medi<br>affile/181053/Sustainability+Guide.pd<br>f                                                                                    |
| 51 | Action Plan                                                       | Governance  | All                     | All                                 | Preparation of an Action Plan for the event. The Action Plan will include for each environmental dimension the objectives to be achieved and the actions to be implemented to reach the objectives. A system for monitoring progress is also defined.  **References:**  - The state of the art interview on environmental governance conducted for the Slovenian Canoe and Kayak Federation showed how for the World Canoe Championships an Action Plan was prepared in cooperation with a communication agency. The Action Plan includes 48 actions, in order to achieve 26 goals in 12 areas: social responsibility, mobility, waste management, food & beverage, environment, energy, water, infrastructure, communication, procurement, financial sustainability, legacy of the event.  - The Ocean Race has prepared a Sustainability Action Plan that includes our strategic goals, objectives, targets, actions and responsibilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | - Define partnership, roles<br>and responsabilities to<br>identify the main goals and<br>activities.                            | environmental impacts                                                                                                                                                                 | 5,0 | 3,3 | 2,3 | 3,6 | Action Plan- The Ocean<br>Race  DECK Project(Developing<br>Environmental and Circular<br>Knowledge) Governance<br>Interview - Slovenian<br>Federation                                                     | https://theoceanrace.s3.amazonaws.c<br>om/files/m144434 The-Ocean-Race-<br>sustainability-action-plan-2021-<br>2023.pdf                                              |
| 52 | Sustainability<br>Manager/Committee                               | Governance  | All                     | All                                 | Environmental roles and responsibilities should be clearly identified both within and outside organisations.  **References:* - Environment and Sustainability Advisory Panel (ESAP): In February 2021 British Canoeing established the Environment and Sustainability Advisory Panel (ESAP). The purpose of the group is to support the development, monitoring and promotion of British Canoeing's policy relating to Sustainability. The ESAP reports to the board and has the following functions: (1) Influence how we embed sustainability within our strategic plan 'Stronger Together 2022-25' (2) Support the creation of the Sustainability Strategy for British Canoeing including a clear set of objective outling our actions to reduce our impact on the environment (3) Review, monitor and feedback on the effectiveness and efficiency of British Canoeing's Sustainability work, on behalf of the wider membership (4) Assist in medading sustainability in our work across membership, RDTs, Discipline Committees and other British Canoeing committees (5) Assist in raising the profile of British Canoeing's work on sustainability with key stakeholders and the paddling community.                                                                                                                                                                                                                                                | - Define environmental<br>roles and responsibilities<br>within the event organising<br>committee.                               | Alignment organisation's activities with environmental sustainability goals                                                                                                           | 4,3 | 3,3 | 3,7 | 3,8 | British Canoeing's<br>Environmental<br>Sustainability Strategy                                                                                                                                            | https://paddleuk.org.uk/wp-<br>content/uploads/shared-files/british-<br>canoeing-central-<br>documents/British canoeing sustaina<br>bility strategic plan colour.pdf |