



IBU

SUSTAINABLE EVENTS CHECKLIST

INTRODUCTION

The IBU is dedicated to supporting its local organisers in broadly integrating sustainability into their events and to innovate new sustainable solutions for winter sports events.

This Sustainable Events Checklist represents a physical expression of this objective. It marks an early milestone in the IBU's journey towards the sport of biathlon becoming climate neutral by 2030 and climate positive by 2034 at the latest.

Biathlon takes place and is celebrated at venues and events. Their planning and execution involve critical decisions being made about the impact of the sport on people and the environment. The extent to which these decisions can have a lasting and meaningful effect depend heavily on integration into the overall management approach.

This checklist offers an opportunity for the organising committees (OCs) of IBU events to address key sustainability topics as part of their overall approach to venue management and event organisation.

There are many topics that can be addressed by OCs and some may be more relevant to certain OCs than others. For the sake of simplicity, this Checklist highlights the most obvious topics and activities that can be undertaken to address them. The three main principles behind the selection of these activities were cost-effectiveness, ease of access (or achievability), and the possibility to progress over time.

The Checklist groups topics and activities according to the area of event organisation that is typically most suited to managing them. This categorisation is theoretical and designed based on an average OC's organisational chart as well as a logical separation of topics.

Rather than restructuring to fit this Checklist, it is expected that OCs will adapt the Checklist to fit with their own structure to ensure that responsibilities are shared appropriately.

IBU SUSTAINABILITY FOCUS AREA ICONS



CLIMATE



SPORT



AWARENESS & COMMUNICATION



PEOPLE



VENUE & EVENT

KEY IBU SUSTAINABILITY DOCUMENTS

POLICY https://assets.ctfassets.net/cz0vl36hcq0x/NwvpRRdKNkqiloBBJF589Q/b59cfa6feaae551279ac04b9e3d26056/sustainability_brochure.pdf

STRATEGY https://assets.ctfassets.net/cz0vl36hcq0x/H8bDv652rkK8Z6UiMXYmpQ/78debc9fc782d145aaec8e14771e3bfa/IBU_Sustainability_Strategy_2020_2030.pdf

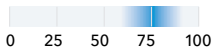
SPORT AND COMPETITION

THE FIELD OF PLAY OFFERS VARIOUS OPPORTUNITIES FOR MOVING TOWARDS MORE SUSTAINABLE OPERATIONS. THE FOLLOWING REPRESENT SOME INITIAL IDEAS TO GET STARTED.

SNOW MANAGEMENT



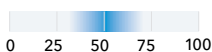
IMPACT



- ▶ Measure the amount of water and energy used for snow production to ensure optimal resource usage (Note: the [IBU Data Collection Checklist](#)).



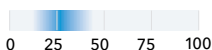
IMPACT



- ▶ Evaluate the type of energy and fuel used in all aspects of snow management, from snowmaking to snow transport and grooming and transition to renewable energy where possible.



IMPACT

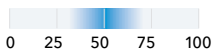


- ▶ Check local, regional, or national regulations to ensure that the tracks where salt will be applied are not salt-sensitive areas and make sure to record the details of your salt use (Note: the [IBU Data Collection Checklist](#)).

POWERING VENUES



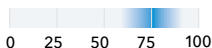
IMPACT



- ▶ Prioritise powering your venue with renewable or low carbon energy. Where not available, look for alternative solutions such as renting temporary renewable energy solutions.



IMPACT



- ▶ Aim to connect to the grid wherever available, to avoid the use of generators. If you must use generators, investigate the availability of alternative fuels such as HVO or biodiesel to power them.



IMPACT



- ▶ Ensure energy is not being wasted in heating or lighting unused areas, and conserve heat with good practices such as closed doors.

BIODIVERSITY PROTECTION



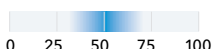
IMPACT



- ▶ Make sure that you comply with any governmental regulations with respect to areas of natural wildlife habitat or otherwise environmentally protected and managed zones or species, including water use restrictions.



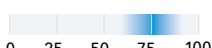
IMPACT



- ▶ Seek natural and biodegradable chemical alternatives to any toxic materials and ensure professional disposal of any chemical substances including wax containers.



IMPACT



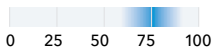
- ▶ Conduct an environmental assessment and biodiversity screening of the event including planning preventive and compensatory measures for any adverse impact, including enhancement or reforestation activities.

SPORT AND COMPETITION

SPORT EQUIPMENT



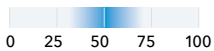
IMPACT



- ▶ Ensure that the shooting range is set up to enable proper access to shotfall zones for collection, considers the physical characteristics of the soil and groundwater depth, and that best practices for bullet collection are applied.



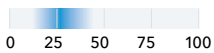
IMPACT



- ▶ Ensure that waxing areas are well-ventilated to minimize the build-up of hazardous gases.



IMPACT



- ▶ Focus on purchasing products that make use of recycled materials, or those containing unmixed materials to facilitate end-of-life recycling.



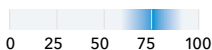
EVENT OPERATIONS

COORDINATING OPERATIONS WITHIN AN EVENT OR COMPETITION AND ASSOCIATED VENUES WARRANTS CONSIDERATION OF VARIOUS SUSTAINABILITY IMPACTS. THE FOLLOWING COULD BE INTEGRATED AS PART OF EVENT OPERATIONS MANAGEMENT.

FOOD & BEVERAGE



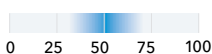
IMPACT



- ▶ Select catering services that promote the use of local and seasonal ingredients and require that suppliers provide reusable or compostable tableware.



IMPACT



- ▶ Avoid sending food waste to landfill. Inedible food waste can be composted or converted to biogas, while edible surplus food can be given to staff or local community groups.



IMPACT

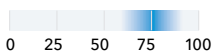


- ▶ Favour large containers and avoid single portions (coffee, mustard, ketchup, sauces, sugar, cream, milk), which allows substantial savings

ACCOMMODATION



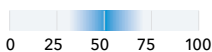
IMPACT



- ▶ Engage in a dialogue with partner hotels and other lodging providers about sustainability to promote transition to, and request evidence of, sustainable practices.



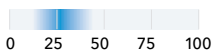
IMPACT



- ▶ Encourage partner hotels and other lodging providers to shift to purchasing or even producing 100% renewable energy.



IMPACT

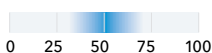


- ▶ Promote the offer of vegetarian meal options at all meals for partner hotels and other lodging providers.

LOCAL TRANSPORT



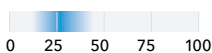
IMPACT



- ▶ Favour rail over road transport, i.e., a "train first" policy, such as creating combination tickets for train and event tickets.



IMPACT



- ▶ Develop a policy to promote use of sustainable mobility options such as shared rather than individual transport means or electric vehicles over conventional fuel and promote this by reducing parking fees for vehicles transporting three or more people or using electric power.



IMPACT



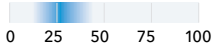
- ▶ For all vehicles used, especially the event vehicle fleet, transition to low/zero-emission vehicles by changing conventional fuel to low-carbon fuel or to electric power.

EVENT OPERATIONS

ACCESSIBILITY



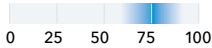
IMPACT



- ▶ Identify event locations that are barrier-free (e.g., wheelchair accessible).



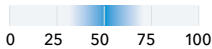
IMPACT



- ▶ Allocate wheelchair parking spaces close to entrances and provide wheelchair-accessible toilet facilities that include higher toilet pans and grab rails, lower sinks, and emergency alarms.



IMPACT



- ▶ Partner with local associations for people with disabilities to bring external expertise into event planning.



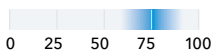
PLANNING AND LOGISTICS

IT IS ESSENTIAL TO UNCOVER THE WIDER SUSTAINABILITY IMPACTS INVOLVED IN THE PLANNING AND MANAGEMENT OF SUPPORT SERVICES THAT ENSURE THE SMOOTH FLOW OF AN EVENT OR COMPETITION. THE FOLLOWING LISTS HELP TO HIGHLIGHT SOME OF THESE.

SUSTAINABLE PROCUREMENT AND SUPPLY



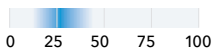
IMPACT



- ▶ Develop and enforce an internal sustainable procurement code which incorporates key principles, such as the 3Rs (Reduce, Reuse, Recycle), and buy second-hand, hire rather than buy, buy items with recycled content, buy local, and share equipment and other goods.



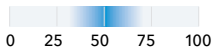
IMPACT



- ▶ Work with suppliers to limit the amount of packaging and communicate a preference for more sustainable types of packaging.



IMPACT

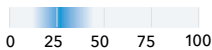


- ▶ Assess where single-use plastic is used across the entire event and create a reduction and replacement plan.

FREIGHT



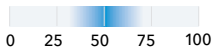
IMPACT



- ▶ Limit the need for transport of equipment by using local contractors and/or materials.



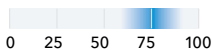
IMPACT



- ▶ Use alternatives to air freight to lower the carbon impact of such transport, for example shipping or sending by rail in advance.



IMPACT



- ▶ Develop a policy to partner with haulage companies with a clear commitment to sustainability, evidenced by such features as low-emission vehicle fleets, policies on load optimisation, and fuel management.

WASTE



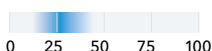
IMPACT



- ▶ Implement a waste management policy that incorporates the main waste hierarchy principles: Reduce, Reuse, Recycle/Compost. Invest 80% of your effort on reducing the waste by working with the suppliers on packaging, materials, amounts required and post-event reuse.



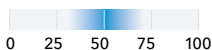
IMPACT



- ▶ Group together incinerable waste and sorting bin stations. Locate them in visible places, well signposted and aim to have one every 25 metres. Partner with local clubs to help with waste management in exchange for any income from deposits or other benefits for the clubs.



IMPACT



- ▶ Donate items (decorations, carpeting, signage, etc.) that cannot be reused to community projects. Plan in advance of event what will go where.

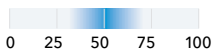
MARKETING AND COMMUNICATION

ENHANCING AWARENESS OF SUSTAINABILITY ISSUES AND ADVOCATING FOR BEHAVIOURAL CHANGE AMONG ALL STAKEHOLDERS IS KEY TO FULLY LEVERAGING THE POWER OF SPORT.

DIVERSITY & INCLUSION



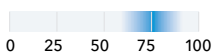
IMPACT



- ▶ Make the event appeal to a wider audience by providing incentives and special activities to attract young people, seniors, and families.



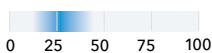
IMPACT



- ▶ Partner with local organisations that support marginalised groups (such as refugees, and asylum seekers) to provide opportunities to be involved in the event and the sport.



IMPACT

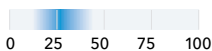


- ▶ Encourage and support females, as well as those from minority and marginalised groups, to apply for staff or volunteer positions.

AWARENESS AND COMMUNICATION



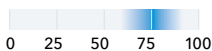
IMPACT



- ▶ Regularly report on your sustainability activities and ensure this information reaches staff, relevant OC partners and other stakeholders.



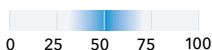
IMPACT



- ▶ Advocate for climate action and become a signatory of the UN's Sports for Climate Action framework.



IMPACT



- ▶ Provide sustainability training for staff and volunteers.

SUSTAINABLE SPONSORSHIP



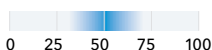
IMPACT



- ▶ Incorporate sustainability-related clauses within sponsorship contracts to ensure that various policies and practices (100% no plastic, train-first, etc.) are respected.



IMPACT



- ▶ Inspire sponsors to develop joint creative campaigns, such as ticket price contributions to offset carbon add full-stop after emissions.



IMPACT



- ▶ Identify partners who can help by providing value in kind services that allow the event to meet its sustainability goals (i.e., renewable energy supply, low emission vehicles, vegan meal options, etc. add full-stop after)

REFERENCE MATERIAL

- ▶ [IUCN guidelines for biodiversity](#)
- ▶ [UN Sports for Climate Action](#)
- ▶ [IOC Sports for Climate Action](#)
- ▶ [IOC UNEP Plastic Game Plan for Sport Checklist](#)
- ▶ [Access for All UEFA and CAFE Good Practice Guide to Creating an Accessible Stadium and Matchday Experience](#)
- ▶ [World Triathlon Sustainability Guidelines for Event Organisers](#)
- ▶ [UCI Sustainability Guidelines](#)

