

Sports for Climate Action Framework



United Nations
Climate Change

Reporting questionnaire for the year 2022

Under the Sports for Climate Action Framework, sports organizations have committed to measuring, reducing, and reporting GHG emissions and communicating on climate action to inspire society as large.

Reporting is mandatory for all signatories that joined before 01/01/2022. However, all current signatories are strongly encouraged to report. Each signatory should submit one report. Please note that your individual report data will be published on the [Global Climate Action Portal](#).

Please, use this form to submit only your data for the **reporting year 2022**. You can submit your report **latest until 30/09/2023**. Please, refer to the [Reporting Guidelines](#) for more information.

If you have any questions, please add it to the [Troubleshooting Document](#).

Signatory details

Name of the organization

You can type the name

International Biathlon Union

Your name

Riikka Rakic

Your email

riikka.rakic@ibu.at

Number of employees

- Fewer than 10
 Between 10-99
 Between 100-249
- Between 250-499
 500 or more

Annual revenue

- Under EUR 1 million
 EUR 1 million – 10 million
 EUR 10 million – 100 million
- EUR 100 million – 1 billion
 EUR 1 billion – 10 billion
 More than EUR 10 billion

* Is your organization disclosing emissions annually via CDP?

Carbon Disclosure Project - CDP is a not-for-profit charity that runs the global disclosure system for investors, companies, cities, states and regions to manage their environmental impacts. If you already report to CDP, some questions will be skipped.

- Yes
 No

Governance and strategy

What is the highest management-level position responsible for climate-related issues within your organization?

Having a high-level position responsible for climate-related issues within an organization is important to ensure that climate considerations are integrated into all aspects of the business. This helps to align climate goals with business objectives, establish accountability for climate action, and promote a culture of sustainability within the organization. It also demonstrates a commitment to addressing the impacts of climate change and can enhance reputation, attract investors and customers, and reduce risks associated with climate-related issues.

- C-Level
 President
 Board
- Manager
 There is no management level responsibility for climate-related issues

Does your organization's strategy include a climate transition plan that aligns with Sports for Climate Action Net Zero Commitments?

Your organization's Climate Transition Plan will be showcased on [the Global Climate Action Portal](#). You can access a [Climate Transition Plan template for download here](#).

- Yes No

Is your climate/sustainability strategy publicly available?

- Yes No

Please, provide the link below

https://assets.ctfassets.net/cz0vl36hcq0x/H8bDv652rkK8Z6UiIMXYmpQ/c69aad9588c74f642714a3de1a6f9c2e/IBU_Sustainability_Strategy_2020_2030_v0

Risks and opportunities

Does your organization have climate-related risk management process?

Having a risk process for identifying, assessing, and responding to climate-related risks and opportunities is important for organizations to proactively manage and mitigate the financial and reputational risks associated with climate change, while also identifying potential opportunities for business growth and innovation.

- Yes No, but we plan to do so within the next two years
 No, we do not currently plan to do so

What were the risks identified*

- Heat-related illnesses Extreme weather events impact on sports facilities and disrupt games
 Changing playing conditions of outdoor sports Air pollution
 Droughts and water scarcity Disruptions in the tourism industry
 Lack of consistent snow cover and quality Instability of ice and snow
 Impact on local economies Shift in geographic distribution of events
 Changes in winter sports culture Others None

What were the opportunities identified*

- Innovative technologies Public awareness New events and sports
 Green jobs Increased revenue Reduced costs
 Others None

Baseline and targets

Provide details of your emissions short-term target(s)

Non-state actors must have short-, medium- and long-term absolute emissions reduction targets at least consistent with the latest IPCC pathways where global emissions decline at least 50% below 2020 levels by 2030, reaching net zero by 2050 or sooner. (UN High Level Expert Group). **Short-term emissions targets, refer to your emissions reduction in 2030 compared to your baseline.**

- Absolute emissions reduction by 50% by 2030 (Scopes 1, 2, and 3)
 SBTi aligned targets (1.5 degrees temperature goal)
 Our organization targets are not aligned with the S4CA requirements

What is your baseline year?

A baseline year is a reference year that organizations use to measure their progress towards reducing greenhouse gas emissions. The baseline is the reference point for setting emissions reduction targets. By establishing a baseline year, organizations can track their progress over time and evaluate the effectiveness of their emissions reduction efforts. The baseline for S4CA shouldn't be earlier than 2019.

- 2018 2019 2020
 2021 2022
 I don't have an established baseline year

Is your baseline third party validated?

Third-party verification ensures that emissions are measured and reported consistently, according to recognized standards and methodologies. By setting a third-party verified baseline, organizations can demonstrate their commitment to transparency and accountability in their emissions reporting and management, which can help to build credibility and support for their climate action efforts.

- Yes No

Please, add below your emissions baseline for each scope. Please use a dot (.) as a decimal separator when entering numbers. For example, 1.5 represents one and a half, while 1,5 may be interpreted as one thousand five hundred.

Base year Scope 1 emissions (metric tons CO2e)

Please inform your scope 1 emissions in **metric tons CO2 equivalent** for your baseline year. Please use a dot (.) as a decimal separator when entering numbers. For example, 1.5 represents one and a half, while 1,5 may be interpreted as one thousand five hundred. Your total emissions will be calculated automatically.

11.3

11.3

Base year Scope 2 emissions (metric tons CO2e)

Please inform your scope 2 emissions in **metric tons CO2 equivalent** for your baseline year. Please use a dot (.) as a decimal separator when entering numbers. For example, 1.5 represents one and a half, while 1,5 may be interpreted as one thousand five hundred. Your total emissions will be calculated automatically.

4.5

4.5

Base year Scope 3 emissions (metric tons CO2e)

Please inform your scope 3 emissions in **metric tons CO2 equivalent** for your baseline year. Please use a dot (.) as a decimal separator when entering numbers. For example, 1.5 represents one and a half, while 1,5 may be interpreted as one thousand five hundred. Your total emissions will be calculated automatically.

1366.5

1,366.5

Your total emissions baseline is 1382 metric tons CO2 equivalent

Actions to reduce emissions

Did you implement emissions reduction initiatives in 2022?

Note that this can include those in the planning and/or implementation phases.

Yes No

Please, select below all the active initiatives to reduce emissions in in 2022

You can pick multiple initiatives.

- Athletes and staff travel > Use of low-emission transportation for team travel
- Building design and operations > Building automation systems
- Building design and operations > Building insulation Building design and operations > Efficient lighting
- Building design and operations > HVAC system upgrades
- Building design and operations > Renewable energy installations
- Circular materials > Circular product design Circular materials > Material reuse and repurposing
- Circular materials > Recycling and waste reduction programs
- Circular materials > Sustainable procurement practices
- Employee engagement > Behavior change campaigns
- Employee engagement > Recognition and incentive programs
- Employee engagement > Training and education programs
- Energy-efficient transportation > Active and shared transportation options
- Energy-efficient transportation > Efficient driving practices
- Energy-efficient transportation > Electric or hybrid vehicles
- Event management > Minimizing waste and promoting recycling
- Event management > Partnering with sustainable suppliers and vendors
- Event management > Providing sustainable food and beverage options
- Event management > Reducing water consumption
- Event management > Using sustainable event management software
- Fans' travel > Offering incentives for sustainable transport
- Fans' travel > Partnering with sustainable transport providers
- Fans' travel > Promoting public transport, cycling, and walking to events
- Fans' travel > Providing shuttle buses to and from events
- Policy and governance > Carbon pricing and internal carbon trading
- Policy and governance > Climate and sustainability policies and commitments
- Policy and governance > Emissions reduction targets and reporting
- Stadium design and operations > Implementing renewable energy installations
- Stadium design and operations > Using energy-efficient lighting and HVAC systems
- Stadium design and operations > Using smart building technologies
- Stadium design and operations > Using sustainable building materials and designs
- Staff travel > Use of virtual meetings instead of travel when possible
- Supply chain > Collaborating with suppliers to reduce emissions
- Supply chain > Procurement policies that prioritize sustainability
- Supply chain > Sustainable supplier selection and management
- Supply chain transport > Collaborating with logistics providers
- Supply chain transport > Transport optimization
- Supply chain transport > Using low-carbon fuels and modes of transportation
- Waste reduction > Composting and food waste reduction programs
- Waste reduction > Recycling programs
- Waste reduction > Reduction in single-use plastics and packaging
- Waste reduction > Waste audits and reduction plans
- Water-efficient operations > Water audits and reduction plans
- Water-efficient operations > Water-efficient equipment and fixtures
- Water-efficient operations > Water-efficient landscaping None of the above

Compared to 2021, your emissions reduced or increased?

- Reduced
- Increased
- Remained the same
- We didn't measure our 2021 emissions

Increased by how much percent?

Please use a dot (.) as a decimal separator when entering numbers. For example, 1.5 represents one and a half, while 1,5 may be interpreted as one thousand five hundred.

214

214

Please, describe actions taken to reduce your emissions in 2022 with the correspondent impact in %.

For example: We installed solar panels, which reduced the emissions in 20% compared to 2021.

After a season severely impacted by of Covid-19 travel and hygiene measures, in 2022 we returned to almost normal operations in terms of event management.

2022 Emissions

Which standard, protocol, or methodology did you use to calculate emissions?

- GHG Protocol
- Other
- I have not measured my emissions in 2022

Which reporting boundary is being used to report the climate-related effects on your business? Please choose the appropriate option.

Operational control: Focuses on managing and reducing GHG emissions from a company's own operations and facilities; **Financial control:** Focuses on accounting for GHG emissions from activities where a company bears financial risk and benefits from the operation's financial performance; **Equity share:** Focuses on accounting for GHG emissions based on a company's proportionate ownership or control over an activity, regardless of whether they have direct operational or financial control.

- Financial Control
- Operation Control
- Equity Share
- Other

Is your 2022 emissions data third party verified?

Climate emissions data that is third-party verified means that an independent auditor has reviewed and confirmed the accuracy and completeness of an organization's reported greenhouse gas emissions. This process provides greater credibility and transparency to an organization's emissions data, which is important for stakeholders, investors, and customers who want assurance that the reported emissions data is reliable and consistent.

- Yes
- No

Sources of scopes 1, 2, and 3 INCLUDED in your report

Scope 1 emissions: Direct GHG emissions from sources that are owned or controlled by the reporting organization, such as emissions from combustion of fossil fuels in owned or controlled boilers, furnaces, vehicles, and other equipment. Scope 2 emissions: Indirect GHG emissions from the consumption of purchased electricity, heat, or steam by the reporting organization. These emissions occur at the facility where the energy is generated and are considered to be an indirect consequence of the organization's activities. Scope 3 emissions: Other indirect GHG emissions that occur as a result of the reporting organization's activities, but which are not owned or controlled by the organization. This includes emissions associated with the production of purchased goods and services, transportation of goods and services, employee commuting, and waste disposal, among others. [GHG Protocol] (<https://ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf>)

- Scope 1
- Scope 2
- Scope 3: Staff travel
- Scope 3: Athletes travel
- Scope 3: Fans travel
- Scope 3: Waste disposal
- Scope 3: Material use
- Scope 3: Investments
- Scope 3: Shipment of goods over land, by sea or by air through a third-party company
- Scope 3: Sponsorship and advertising (events, promotions, and marketing campaigns)
- Scope 3: Venue construction and operation
- Scope 3: Merchandise and equipment production
- Other Scope 3 emissions
- I have not measured my emissions in 2022

Sources of scopes 1, 2, and 3, RELEVANT for your organization (part of your organization boundary), but EXCLUDED from the 2022 report

- Scope 1
- Scope 2
- Scope 3: Staff travel
- Scope 3: Athletes travel
- Scope 3: Fans travel
- Scope 3: Waste disposal
- Scope 3: Material use
- Scope 3: Investments
- Scope 3: Shipment of goods over land, by sea or by air through a third-party company
- Scope 3: Sponsorship and advertising (events, promotions, and marketing campaigns)
- Scope 3: Venue construction and operation
- Scope 3: Merchandise and equipment production
- Other Scope 3 emissions
- No relevant sources excluded

Please, add below your emissions for each scope. Please use a dot (.) as a decimal separator when entering numbers. For example, 1.5 represents one and a half, while 1,5 may be interpreted as one thousand five hundred.

Scope 1 emissions (metric tons CO2e) in 2022

Please inform your scope 1 emissions in **metric tons CO2 equivalent** for your baseline year. Please use a dot (.) as a decimal separator when entering numbers. For example, 1.5 represents one and a half, while 1,5 may be interpreted as one thousand five hundred. Your total emissions will be calculated automatically.

39

39

Scope 2 emissions (metric tons CO₂e) in 2022

Please inform your scope 2 emissions in **metric tons CO₂ equivalent** for your baseline year. Please use a dot (.) as a decimal separator when entering numbers. For example, 1.5 represents one and a half, while 1,5 may be interpreted as one thousand five hundred. Your total emissions will be calculated automatically.

2

2

Scope 3 emissions (metric tons CO₂e) in 2022

Please inform your scope 3 emissions in **metric tons CO₂ equivalent** for your baseline year. Please use a dot (.) as a decimal separator when entering numbers. For example, 1.5 represents one and a half, while 1,5 may be interpreted as one thousand five hundred. Your total emissions will be calculated automatically.

1675

1,675

Your total emissions baseline is 1716 metric tons CO₂ equivalent

Contributing beyond your own territory / value chain

Please choose the correct statement regarding your contributions to mitigation projects to determine your alignment with the 2030 Sports for Climate Action targets.

According to the UN High Level Expert Group report, non-state actors must **prioritise urgent and deep reduction of emissions across their value chain**. High integrity carbon credits in voluntary markets should be used for beyond value chain mitigation but cannot be counted toward a non-state actor's interim emissions reductions required by its net zero pathway.

- We use carbon credits beyond our value chain mitigation and do not account them as part of our reduction efforts.
- Our climate strategy accounts carbon credits as part of our reduction efforts.
- We don't contribute beyond our own territory / value chain

Please choose below the type of projects you supported financially in 2022.

Mitigation and adaptation projects facilitate much-needed financial support towards decarbonizing developing country economies.

- Renewable energy infrastructure development Afforestation and reforestation projects
- Wetland restoration and conservation projects Coastal and marine protection projects
- Sustainable agriculture and land use projects Carbon capture and storage projects
- Climate change adaptation funds I did not support financially any projects in 2022

In case you purchased high-quality carbon credits in 2022, please inform below the amount in metric tons CO₂e

Please inform your offsets in **metric tons CO₂ equivalent**. Please use a dot (.) as a decimal separator when entering numbers. For example, 1.5 represents one and a half, while 1,5 may be interpreted as one thousand five hundred.

750

750

Engagement and education

How did you engage with your stakeholders in 2022?

Sports organizations have a unique ability to reach and engage with large audiences, including fans, sponsors, and media outlets. By taking action and using their influence, sports organizations can encourage and inspire others to take climate action, as well as demonstrate their commitment to sustainability and social responsibility.

- Changed procurement policy or purchasing of goods/services to include climate/sustainability requirements
- Included climate requirements when evaluating new sponsorships
- Conducted surveys with fans to define priorities for our climate strategy
- Engaged in formal conversations with local authorities/policy makers to discuss and align on climate targets
- Engaged in formal conversations with transport providers (where relevant) to be joined up with efforts
- Implemented concrete projects to activate local communities/fan base
- Did not implement any engagement actions in 2022

Which actions did your organization take in 2022 to educate its stakeholder?

Education can help raise awareness and promote behavior change among stakeholders. Through educational initiatives, sports organizations can empower fans, sponsors, and media outlets to take meaningful action on climate change, and help build a more sustainable future for all.

- Organized discussions/workshops/exchange forums with our members
- Implemented education programs for staff on how to align with our sustainability/environment/climate strategy
- Implemented education programs for athletes and coaches on how to speak publicly about sustainability/environment/climate issues
- Implemented concrete projects to educate local communities/fan base in sustainability/climate
- Implemented concrete projects to educate the next generation of athletes in sustainability/climate
- Did not implement any educational actions in 2022

Please, describe your selected actions on the previous questions. Please use the structure: problem, solution, results, learned lessons, KPIs used to measure success

Some examples of KPIs to measure success of engagement and education actions are: Number of events or initiatives promoting sustainable practices or education | Social media engagement and reach on climate-related content | Number of employees or athletes engaged in sustainability programs or initiatives

The second Biathlon Climate Challenge engaged close to 4000 fans in climate action through converting their physical activity into 50'000 trees planted during the month of August 2022.

<https://www.biathlonworld.com/news/biathlon-climate-challenge-2022/4LVIRduxNy35B8Lp3fhr2b>

Statement of assurance

* By submitting this report, I confirm that the data contained herein for our organization is to the best of our knowledge an accurate representation of our climate change impact and mitigation efforts. I also acknowledge and agree that the Sports for Climate Action Framework will publicly disclose this data on the Global Climate Action Platform in accordance with the Framework's disclosure policy.

OK

Signature (Full name and Job Title)

Riikka Rakic, Head of Sustainability

Credits

NOTE: Some of the questions used in this questionnaire were extracted from the CDP Climate Change Questionnaire Preview and Reporting Guidance 2023.

CDP. (2023). CDP Climate Change Questionnaire Preview and Reporting Guidance 2023. Retrieved from <https://www.cdp.net/en/guidance/guidance-for-companies>

*Sources: Stone, B., & Orr, S. (2019). Climate change and sports. Routledge. Intergovernmental Panel on Climate Change. (2018). Global warming of 1.5°C. IPCC. World Health Organization. (2018). Climate change and health. WHO. KPMG. (2018). The business of sports in a changing climate. KPMG. Sports Environmental Alliance. (2019). Opportunities for sport in a changing climate. SEA. United Nations Framework Convention on Climate Change. (2021). Sports for climate action. UNFCCC. National Oceanic and Atmospheric Administration. (2021). Climate change impacts on winter sports. NOAA.
