

## Sustainability Commission

### Meeting Minutes

Wednesday, 16 August 2023, 14:00-16:00 CET

Virtual meeting

Attending virtually		Unable to attend
Katrina Galas	<i>Ex officio:</i>	Klaus Rambach
Sari Jormanainen	Fabien Saguez	Tim Farcnik
Gunhild Kvistad	Riikka Rakic	
Marlen Marconi	Barbara Rettenbacher	
Martin Ohlsson		
Jan Skříčka		

Minutes	
1	Welcome and approval of agenda <ul style="list-style-type: none"> <li>Agenda was approved</li> </ul>
2	Review of Action Items from previous Commission and Working Group meetings <ul style="list-style-type: none"> <li>Update on factory on wheels - Sari</li> <li>Update on common HVO provider – meetings scheduled in late August by Riikka</li> <li>All other Action Items have been completed</li> </ul>
3	Presentation Nove Mesto World Championships 2024 – Sustainability Initiatives

- So far Nove Mesto has focused on venue reconstruction which will provide substantial sustainability benefits, even if they were not the main intent of the project
- Initial data illustrates following CO2 emission reductions:
  - 44.9 tons CO2 saved through updated lights
    - Completely new LED lighting system
    - All NMNM 2024 events will be held at night (need 100h of lighting)
    - Cost: 40 million Czech crowns = 1,3 million €
  - 9.4 Tons CO2 saved through permanent containers
    - 54 fewer containers needed (no need for transportation, saving 3996 Liters of diesel)
    - Permanent containers are properly insulated and equipped with thermostats to save heating energy
  - 2.5 Tons of CO2 saved through instalment of permanent toilets
    - no need for transporting 82 pcs - saving 1080 L of diesel
  - 6.65 tons of CO2 saved by not heating the 54 temporary containers
- Further sustainability topics that are still under negotiation:
  - Mobility
    - Czech Railways for a major partnership
    - Capacity of public transport – right now 70% of spectators travel by car as trains don't have enough capacity
  - Carpooling incentive:
    - [caroster.io/en/carpooling-for-event](https://caroster.io/en/carpooling-for-event)
  - Special souvenirs signed by athletes – lottery for sustainability initiatives from spectators
  - Two charging stations for electric cars but only less than 1% expected to travel by electric car
  - Taxis to and from the venues are not primarily used and therefore not properly checked and counted
  - Catering:
    - Deposit for plastic ware that will be washed and reused
  - Tree planting initiative to be confirmed
- NMNM2024 goal for spectators: appr. 30.000 per day – total 300.000
- **Action Item Jan & Riikka:** Detailed WCH 2024 sustainability framework document to be developed by end of November

#### Presentation Lenzerheide World Championships 2025 – Sustainability Initiatives

- Lenzerheide 2025 has its own Sustainability Strategy
- It must be aligned with Swiss-Ski's strategy
- An initial framework has been created – with three different levels – Similar to that of the Engadin 2025 FIS Freestyle WSC
- First Level: Sustainability at the snowsports event
  - includes waste topics, catering based on a separate event guideline currently in development by Swiss-Ski
  - Responsibility: OC
- Second Level: Local / regional sports promotion and legacy topics (OC responsibility)
- Third Level: National sports promotion and legacy topics (SwissSki responsibility)
- For Lenzerheide 2025 the levels include the following:
- Level 1
  - Implementation of the Swiss-Ski guidelines for «Sustainable Events in Snowsports» with focus on CO2 reduction projects
  - Mobility Concept: free public transport for spectators
  - CO2 reduction media: Albert certification for broadcasters (IBU/EBU project)
    - Possible IBU approach in the future: Albert as a requirement for all future IBU WCH
  - Optimization of energy solutions (SnowSustainability grant to be confirmed by end of August)
- Level 2
  - Project to promote biathlon participation in region
  - Project to protect local fauna using Mascot Lenzi to spread awareness
  - Optimization of snow management including:
    - Snowfarming: Project SIEPPUR (IBU/Erasmus+)
    - Snowfactory: Project BKW
  - Case Studies with local university where students research what Lenzerheide can do with partners to make the event more sustainable
  - Swiss Ski is also actively approaching partners about sustainability practices
- Level 3
  - IBU Youth Camp to promote Biathlon
  - Various measures within the framework of the Swiss-Ski sports promotion strategy for biathlon

	<ul style="list-style-type: none"> <li>• Discussion: <ul style="list-style-type: none"> <li>○ Financing of the mobility concept: price for tickets is increased to cover the/some costs</li> <li>○ 4.000 tickets have been sold so far for the World Cup in Dec 2023</li> <li>○ Goal for spectators is: WCH 2025 150.000 and World Cup Dec 2023 40.000</li> <li>○ No parking available for cars in the whole area of Lenzerheide/Lenz</li> </ul> </li> </ul>
5	<p>Development of a proactive snow sports messaging platform and sharing of data on climate impact and sustainability measures by biathlon/IBU stakeholders</p> <ul style="list-style-type: none"> <li>• Sustainability at iBU World Champs and World Cup events has become a topic of media interest</li> <li>• Oberhof 2023 had its own sustainability framework</li> <li>• During event it is critical to have sustainability program available in writing</li> <li>• Cycling World Champs Glasgow 2023 created a Sustainability Framework concept before event, but also an Impact report after the event is planned to show transparency</li> <li>• IBU data collected for CO2 over years and across events can be used as a basis for the impact report</li> <li>• <b>Action Item IBU:</b> Develop a CO2 per spectators metric based on existing data</li> </ul>
6	<p>Demo of CO2 data in Position Green</p> <ul style="list-style-type: none"> <li>• In Position Green, the total emissions Scope 1, 2 and 3 for all IBU events 2023/2023 are visible for the first time with spectators attending all events</li> <li>• It is important to have the data but it is even more important to make use of the data to take action to reduce emissions</li> <li>• Fact:: Spectators have a huge impact on the Co2 Emissions of sport events</li> </ul> <p>In addition to CO2 data since it is difficult to impact spectator travel decisions, the following could be used for common messaging / platform:</p> <ul style="list-style-type: none"> <li>• Invite the press to the snow production site to understand what really happens there</li> <li>• SwissSki creating an “added value study” on what the spectators bring to the region</li> <li>• Holmenkollen measured that Biathlon Event contributed 62 Million Norwegian Crown = 5,4 Million € to the local economy: <a href="#">Link to the report</a></li> <li>• IBU and OCs need to better understand how to influence spectators to make use of sustainable ways to travel =&gt; IBU Research project with TAMU</li> <li>• <b>Action Item Marlen:</b> share main insights on meeting with Swiss-Ski OCs on sustainability initiatives</li> <li>• <b>Action Item Riikka/All</b> by end of September: Set a framework for statements</li> </ul>

	from each country
7	<p>Next meeting and any other business</p> <p>Charter:</p> <ul style="list-style-type: none"> <li>• New IBU Sustainability Charter planned to be signed by SwissSki/Lenzerheide, Nove Mesto and SSSAB – however none signed and received by the IBU so far</li> <li>• Kontiolahti: has concerns on the commitment to fluor free venues. Note: Charter only refers to IBU Events as cannot control fluor use by every recreational skier</li> </ul> <p>Next Meeting:</p> <ul style="list-style-type: none"> <li>• Topic to focus on in next meeting: Sustainability messaging platform</li> <li>• Doodle for late October - <b>Action Item Barbara</b></li> <li>• <b>Action Item to all:</b> how to share the sustainability current knowledge of OCs and NFs with the others <ul style="list-style-type: none"> <li>○ IBU is planning Webinars through the GAMES Erasmus+ project – <b>Action Item Barbara: Share dates of known GAMES webinars</b></li> <li>○ OC Hub is currently in development by the Sports and Event Department</li> </ul> </li> <li>• <b>Action Item Barbara</b> : Share best practices documents from GAMES project</li> </ul> <p>Lead:</p> <ul style="list-style-type: none"> <li>• EU is considering a ban on lead in sports shooting, IBU is lobbying the pen-holder writing the draft legislation to grant a derogation for biathlon</li> <li>• IBU's approach: commit to ensuring a certain recovery rate for lead to minimize amount that can actually get to nature from biathlon ranges</li> <li>• A study done during summer 2023 by the University of Salzburg testing a new collection frame</li> <li>• Kontiolahti is already collecting the missed bullets, due to law in Finland; is there a certain recovery rate that they must commit to?</li> </ul>

	Action Items	Responsibility	Date
1	Share main insights on meeting regarding sustainability initiatives from discussion with SwissSki OCs	Marlen	
2	Send out Doodle for Meeting in October	Barbara	Early September
3	Share Best practices documents from the GAMES Erasmus+ Project and dates/invitations to GAMES webinars	Barbara	
4	Collect facts or data points for common messaging platform	All	End September
5	Consider how to best involve all IBU NFs and OCs and ensure sharing of experiences	All	Next meeting
6	Complete written sustainability concept for NMNM 2024	Jan/Riikka	End November
7	Develop a CO2 per spectator event metric based on existing CO2 emissions data	IBU	End November