



THE WORLD'S MOST RELEVANT ESG EVENT RATING AND CERTIFICATE

EVENT

Odbojkarska liga narodov 2024
VNL 2024

ORGANISER

Odbojkarska zveza Slovenije
Črnuška cesta 9
1231 Ljubljana Črnuče
Slovenija

Report number: PPE-AAT-20240909-0004

Powered by Planet Positive Event and Sport Media Focus.

www.planet-positive-event.eu

PLEASE CONSIDER BEFORE PRINTING THIS DOCUMENT:
By reading the digital version, you will save money and help protect the environment.
Producing a single A4 sheet of white paper requires five litres of water.

— ABOUT THE EVENT ORGANISER

Odbojkarska zveza Slovenije
 Črnuška cesta 9
 1231 Ljubljana Črnuče
 SI81386168
www.odbojka.si

— ABOUT THE EVENT

Name of the event: VNL 2024
 Date of the event: June 18 — June 23, 2024
 Location of the event: Arena Stožice
 Number of athletes: 217
 Number of spectators: 30179
 Structure of spectators: International

— TYPE OF EVENT

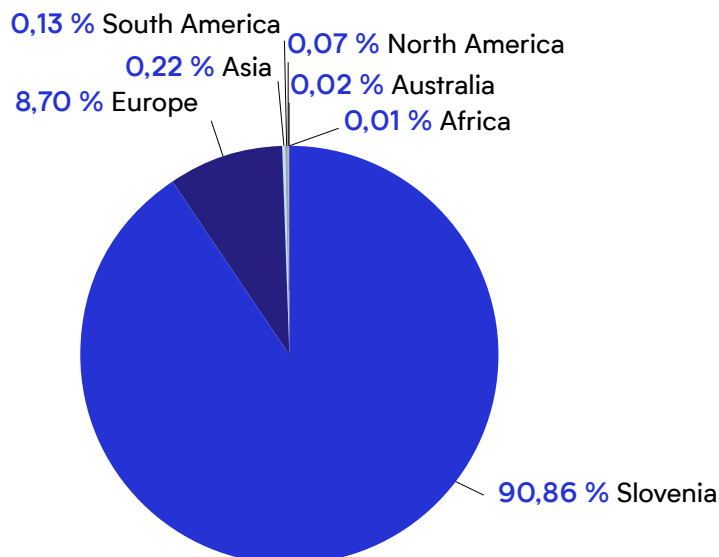
In-person

Type of event
 Sport Event

— VNL 2024 DIRECT MULTIPLICATIVE EFFECTS

Total number of roomnights: 3763
 Total number of airline tickets sold: 1036
 Total number of airport transfers: 2072
 Beer sold (0,33 l): 16290
 Water sold (0,33 l): 5282
 Soft drinks sold (0,33 l): 2787
 Hot drinks sold (0,22 l): 2398
 Meat meals sold: 1861
 Sandwiches and snacks sold: 1548

— STRUCTURE OF SPECTATORS



CARBON FOOTPRINT OF THE EVENT

FOOTPRINT SUMMARY OF THE EVENT	KG CO ₂	%
CALC01: Project management and communication	928,97	0,05%
Carbon footprint generated by direct marketing	170,69	0,01%
Carbon footprint of websites and social media platforms	758,28	0,04%
CALC02: Event's energy use	35.219,05	2,02%
Project office	4.383,96	0,25%
Venues	30.546,43	1,75%
Catering	288,66	0,02%
CALC03: Mobility	1597.176,79	91,66%
Mobility of attendees (athletes)	12.389,93	0,71%
Mobility of coworkers and suppliers	949,86	0,05%
Mobility of foreign spectators	1183.925,00	67,94%
Mobility of local specators (Slovenia)	399.912,00	22,95%
CALC 04: Purchasing	7.293,86	0,42%
Purchasing services	7.293,86	0,42%
CALC 05: Event production	0,00	0,00%
Energy used by venues (included in CALC 02)	0,00	0,00%
Production (included in CALC 02)	0,00	0,00%
CALC 06: Event Waste and water	21.176,12	1,22%
Event waste	21.014,50	1,21%
Event water use	161,62	0,01%
CALC 07: Exhibition	1.032,29	0,06%
Exhibition materials	1.032,29	0,06%
CALC 08: Catering	9.501,60	0,55%
Food — Teams and Support	1.750,01	0,10%
Beverages — Teams and Support	3,46	0,00%
Food — Spectators	6.082,55	0,35%
Beverages — Spectators	1.665,58	0,10%
CALC 09: Hotel accommodation	69.126,31	3,97%
The carbon footprint of all overnight stays — Teams and Support (1249 roomn.)	22.944,13	1,32%
The carbon footprint of all overnight stays — Spectators (2514 roomn.)	46.182,18	2,65%
TOTAL EVENT CARBON FOOTPRINT	1741.454,99	100.00%

*The calculation of the safety margin for VNL2024 amounts to 3.28

It is based on an average mark that measures the accuracy of collected data in line with the following marks:
highly accurate = 5, moderately accurate = 3, and inaccurate = 1.

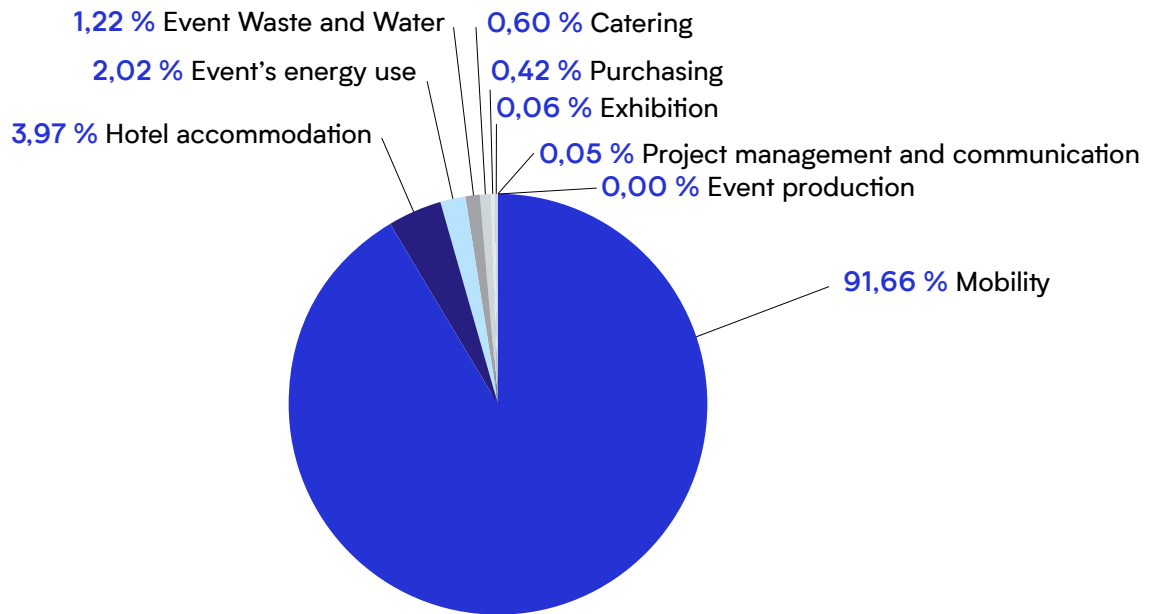
The threshold for an event's safety margin is 3.01 or:

- +0 % Safety Margin, if more than 51% of acquired data about the accuracy of information is ranked as moderately accurate or highly accurate (a mark higher than 3.01)
- +5 % Safety margin, if more than 50% of collected information is moderately accurate or inaccurate (a mark lower than 3.00).

TOTAL EMISSIONS BY SOURCE

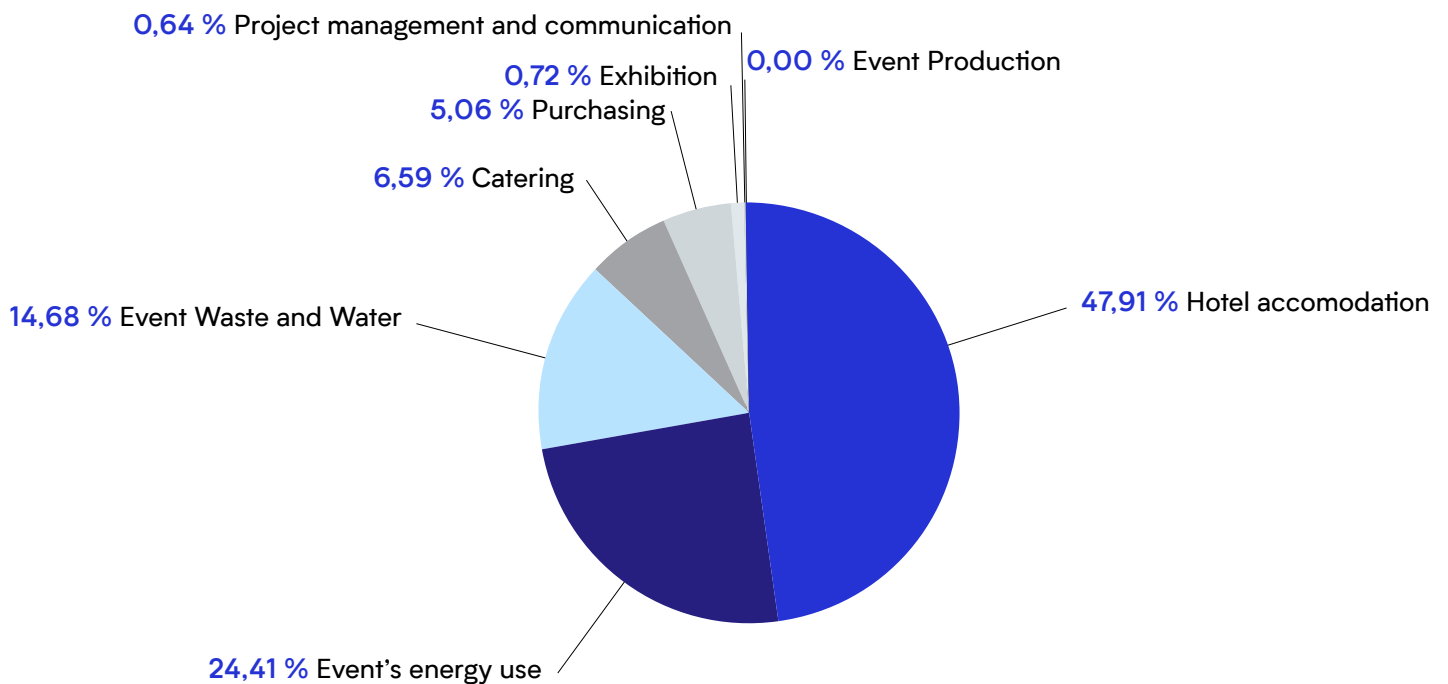
TOTAL EMISSIONS BY SOURCE – Mobility included

1741.454,99 kg CO₂ (1741,5 t)



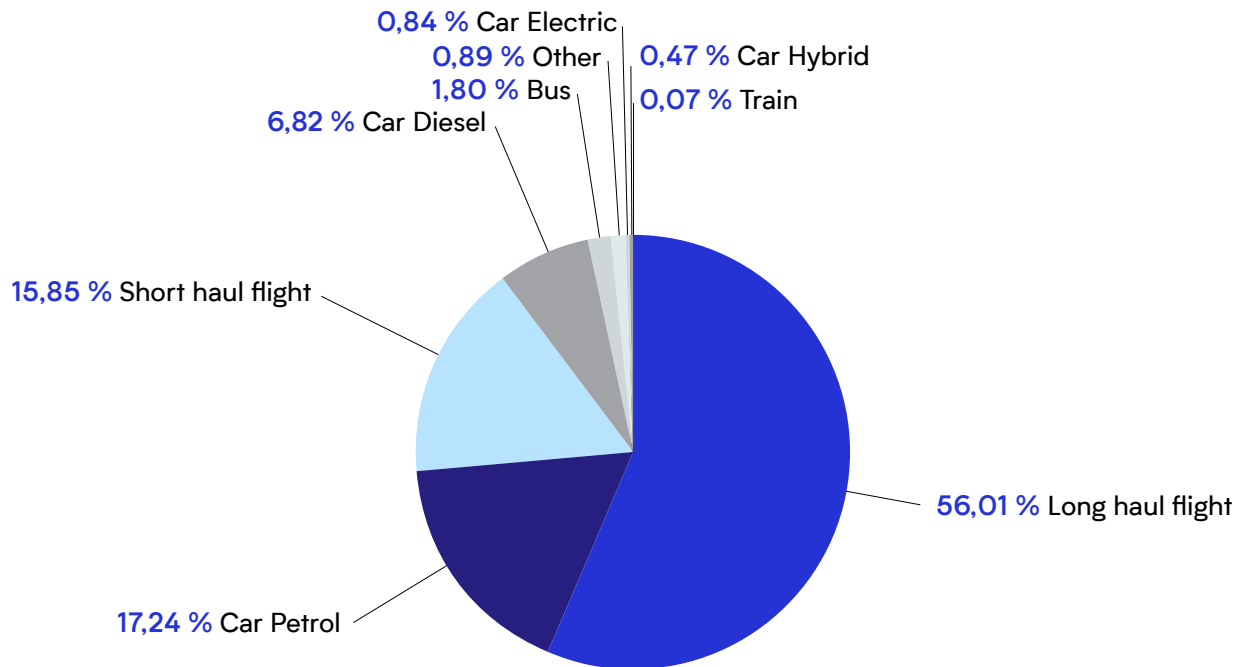
TOTAL EMISSIONS BY SOURCE – Without mobility

144.278,20 kg CO₂ (114,3 t)



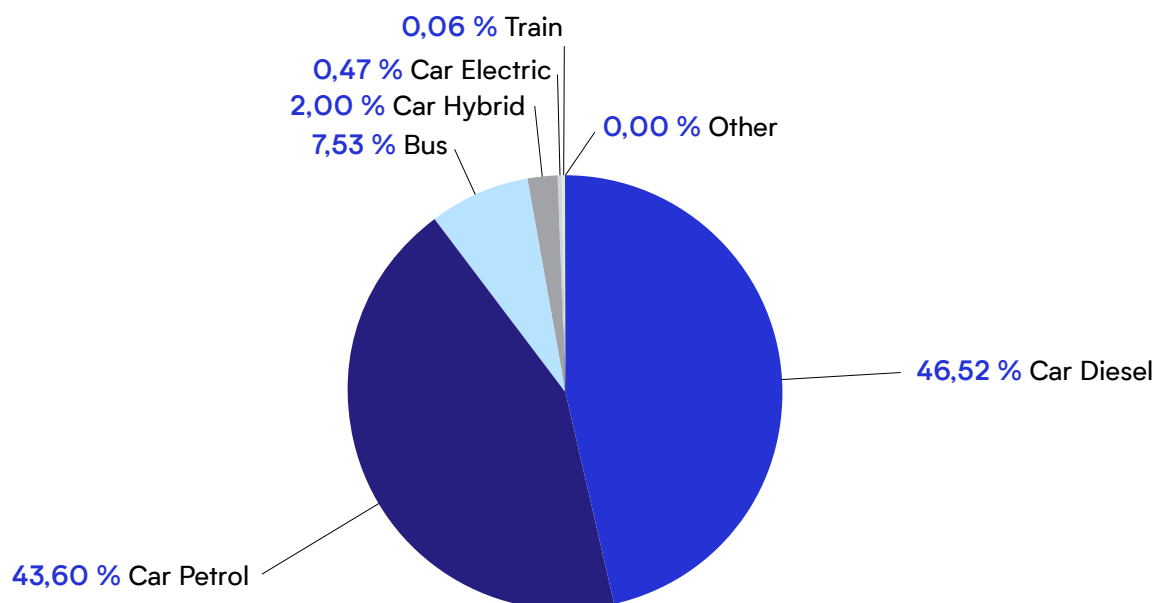
TOTAL TRANSPORT FOOTPRINT OF INTERNATIONAL SPECTATORS

TOTAL 1183925 kg CO₂
TOTAL 1183,92 t CO₂



TOTAL TRANSPORT FOOTPRINT OF LOCAL SPECTATORS

TOTAL 399912 kg CO₂
TOTAL 399,91 t CO₂



1741.453,99 kg (1741,5 t) of carbon dioxide equals:



The annual CO₂ emissions of **2.262** Slovenians.



The production of **7.952.055** beef steaks (150 g production).



The CO₂ absorption of **19.264** cubic metres of trees.



8.660.378 litres of gasoline consumption.



12.439.286 litres of milk production.



124.481.773 km of driving a car.

WHAT ARE THE EVENTS GHG SCOPES 1, 2 AND 3 CARBON EMISSIONS?

GHG SCOPES 1,2 AND 3 CARBON EMISSIONS	KG CO ₂	%
SCOPE 1 GHG EMISSIONS	12.791,92	0,73%
Project management and communication	928,97	0,05%
Energy use in the project office	4.383,96	0,25%
Waste in the project office	150,98	0,01%
Water use in the project office	34,15	0,00%
Purchasing services	7.293,86	0,42%
SCOPE 2 GHG EMISSIONS	30.835,09	1,77%
Energy use by venues	30.546,43	1,75%
Energy use by catering companies	288,66	0,02%
SCOPE 3 GHG EMISSIONS	1697.827,98	97,49%
Attendee mobility	12.389,93	0,71%
Mobility of coworkers and suppliers	949,86	0,05%
Mobility of spectators	1583.837,00	90,95%
Event production	0,00	0,00%
Event waste	20.863,52	1,20%
Event water use	127,47	0,01%
Exhibition materials	1.032,29	0,06%
Catering – food	7.832,56	0,45%
Catering – beverages	1.669,04	0,10%
Carbon footprint of all overnight stays	69.126,31	3,97%
OVERALL CARBON FOOTPRINT	1741.454,99	100.00%

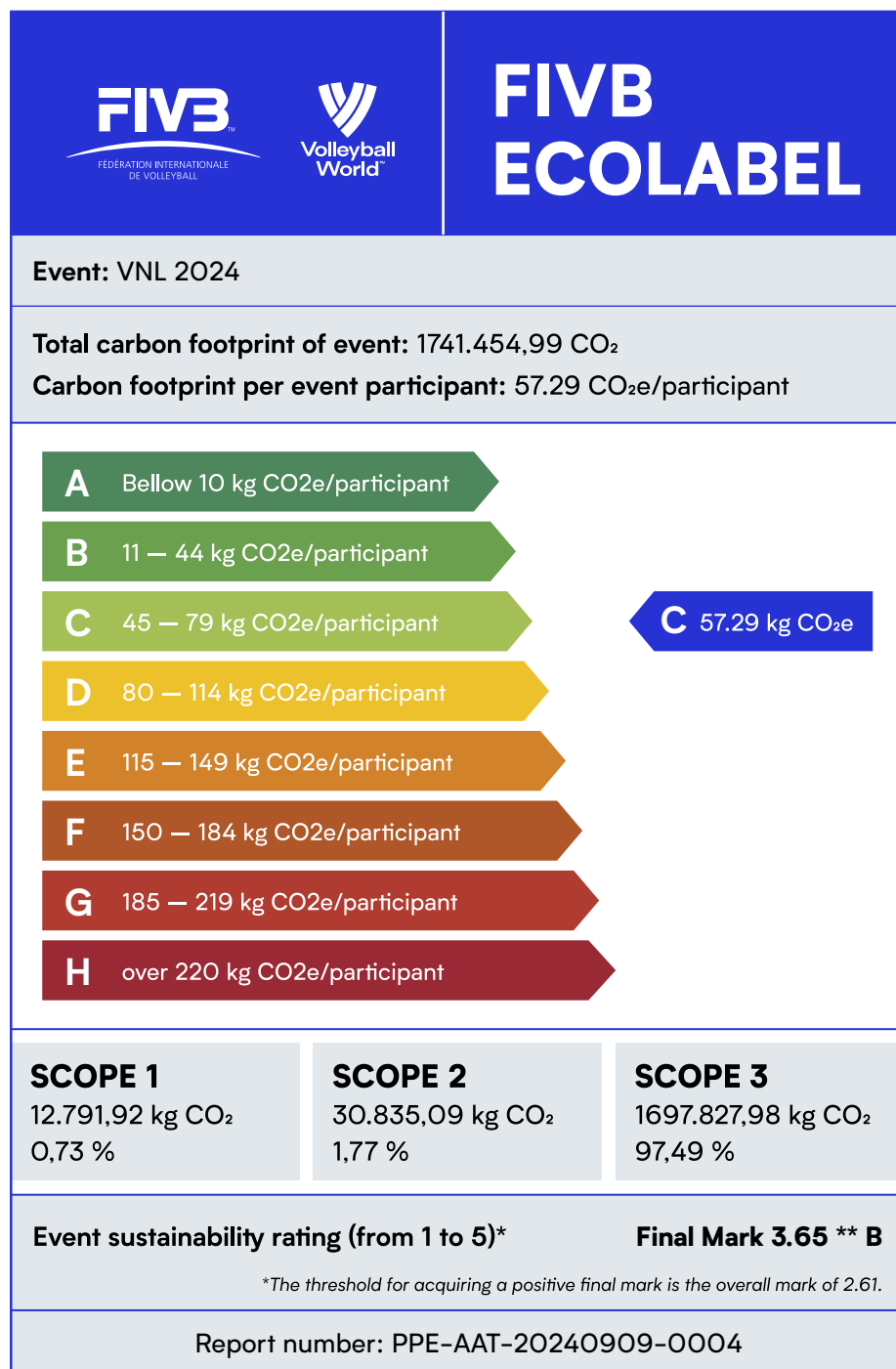
THE EVENTS CARBON FOOTPRINT VALUE IN €

Total carbon footprint: 1741,5 t CO₂

EU ETS price*: 64,53 € (per September 26, 2024 – EU Emissions Trading Scheme prices)

COST OF CARBON OFFSET: 112.379 €

Source: https://climate.ec.europa.eu/eu-action/eu-emissions-trading-system-eu-ets_en



COMPLETION OF INDIVIDUAL EVENT CRITERIA

CT1 – Mobility 26 (5+21)

Final mark 4.40

CT2 – Project management 20 (7+13)

Final mark 4.40

CT3 – Communication 27 (7+20)

Final mark 3.30

CT4 – Marketing 25 (6+19)

Final mark 4.70

CT5 – Event venue 35 (9+26)

Final mark 3.30

CT7 – Purchasing and ordering products and services 20 (5+15)

Final mark 3.50

CT8 – Food & beverages 20 (8+12)

Final mark 3.00

CT9 – Multimedia equipment and production 26 (5+21)

Final mark 4.40

CT10 – Hotel accommodation 30 (5+25)

Final mark 3.70

CT11 – Social responsibility 24 (9+15)

Final mark 3.40

CT13 – Energy 18 (6+12)

Final mark 2.30

CT14 – Waste 24 (7+17)

Final mark 4.00

CT15 – Water 17 (6+11)

Final mark 3.00



3 STARS final mark from 4.21 to 5.00

2 STARS final mark from 3.41 to 4.20

1 STAR final mark from 2.61 to 3.40

AAA (4.76-5.00) AA (4.49-4.75) A (4.22-4.48)

BBB (3.95-4.21) BB (3.68-3.94) B (3.41-3.67)

CCC (3.14-3.40) CC (2.88-3.14) C (2.61-2.87)

The sustainability rating will range from 1 to 5, with 5 being the highest mark. The threshold for acquiring a positive final mark is the overall mark of 2.61.

RECOMMENDATIONS FOR ORGANISING SUSTAINABLE EVENTS IN THE FUTURE

CT1 – Mobility 26 (5+21)

Final mark: 4.40

In the field of mobility, we give you the following recommendations when organising your next event:

- Mobility represents the greatest part of an event's carbon footprint (60 to 90%). That is why we recommend focusing tremendous effort on mobility. You should prepare a mobility plan and write down how you plan to reduce the carbon footprint generated by the transportation of athletes, teams and spectators.
- We recommend that you precisely define how your employees and event attendees can reduce their carbon footprint. You should continue this endeavour by taking further steps and encouraging all key stakeholders to opt for sustainable mobility.
- We advise that you offer your sport teams and especially spectators various options for sustainable mobility as soon as they register. These include cycling, walking and using public transport. You should also offer discounts for those who opt for sustainable mobility and inform them of their achievements.

CT2 – Project management 20 (7+13)

Final mark: 4.40

In the field of project management, we give you the following recommendations when organising your next event:

- When organising a sustainable sport event, you must name a responsible, green leader to whom you should assign a green team. Members of the green team should cover various areas of event organisation, depending on their specialisation. Most importantly, green leaders should be personally devoted to sustainability.
- We recommend that you overview and understand the segments where your sport event creates the most adverse environmental and societal effects. That serves as the basis for identifying achievable goals and planning activities in future.
- While on one side sport events generates negative effects, on the other side they can have many positive social and other impacts. We advise you to set the goals where to increase the positive impacts (i.e free tickets for students, retired people...).
- Our advice is to prepare a detailed action plan to accomplish all goals regarding sustainability. In other words, you should prepare a micro plan of activities. The action plan should include clear indicators and identify who will implement particular activities.

CT3 – Communication 27 (7+20)

Final mark: 3.30

In the field of communication, we give you the following recommendations when organising your next event:

- Choosing contractors and sponsors who already follow sustainability standards and use or have more sustainable channels on their own makes it easier for you to make sustainability improvements and help us to have an even greater positive impact.
- We believe effective and transparent communication is integral to organising an event sustainably. Hence, it needs to be planned in advance. We recommend evaluating your main focus groups and preparing a communication plan for each focus group. The communication plan should be central to the event's action plan.
- You should check the carbon footprint of individual media communication channels. We advise that you select those with the smallest carbon footprint and explain why you chose them in your communication. That will, ultimately, help you prompt a behavioural change in attendees.
- We suggest paying extra attention to transparent communication with NGOs and the local community. It is crucial to ensure they obtain precise and credible information, instructions and other messages relevant to the event before, during and after the event. After the event ends, you should celebrate your achievements with them and mention their efforts in official press releases.

CT4 – Marketing 25 (6+19)

Final mark: 4.70

In the field of marketing we give you the following recommendations when organising your next event::

- When preparing leaflets and promotional materials, we suggest using an eco-friendly design. This entails designing in a way that minimises ink usage during printing.
- In preparing all digital materials for VNL event, it would be beneficial to emphasize thoughtful consideration before printing documents.
- International advertising standards have been precisely defining what ethical and socially-responsible marketing is. Event organisers are obliged to follow these standards. Thus, when advertising your event, you must believe and follow the principles and standards of sustainability on all levels of event organisation, including production of all marketing materials, as events bolster positive ideas and have the power to change the world.

CT5 – Event venue 35 (9+26)

Final mark: 3.30

In the field of event venue, we give you the following recommendations when organising your next event:

- If you can select the venue, we recommend choosing one that has sustainability strategy with clear goals, which are being implemented.
- The use of plastic at sport events, particularly single-use plastic, is devastating. That is why we recommend you take measures to limit the effects of using such materials. We advise that you request the venue to ban all problematic and unnecessary plastic wrapping and plastic products (plastic bottles, cups, signs, plastic carpet covering etc.)
- You must demand that the venue uses plastic products that can be reused or recycled.
- Venues that boast internationally-acclaimed certificates underwent strict external evaluation in various segments. The most distinguished among the certificates, including LEED, BREEAM and ISO certificates, advocate an integrated sustainable approach. That is why event organisers should consider them. We recommend prioritising venues that have acquired one of the mentioned certificates or those included in various green schemes and associations.
- We suggest choosing venues that have a functioning system of managing their facilities. Most savings come from the efficient use of heating and air conditioning systems. You can also ask the venue to provide you with proof of the energy efficiency of the roof and facade. We suggest you ask the venue if they use double-paned windows and how effective their heating and cooling system is. Efficient energy use is an integral part of an event's carbon footprint and should be a priority when organising any event. By lowering the temperature by 1°C, you can reduce energy use by 6% (source: <https://www.umanotera.org/>)."

CT7 – Purchasing and ordering products and services 20 (5+15)

Final mark: 3.50

In the field of purchasing and ordering products and services, we give you the following recommendations when organising your next event:

- Numerous products and services are needed to organise an event. Hence, knowing and managing the supply chain is the key to success. Making the purchasing process greener benefits the environment and reduces costs, making the organisation easy. That is why we advise that you adopt a systematic approach and always prepare a sustainable procurement policy for your event.
- We recommend that you incorporate fair trade into the entire purchasing system. Fair trade is based on transparent prices, local sustainable development and equitable fees for suppliers in developing countries. Fair trade not only brings environmental benefits but effectively reduces costs and improves the overall image of the organisers.
- We warmly recommend including local suppliers as much as possible when purchasing products. By doing so, you will contribute to positive local regenerative effects. These include saving fuel, using less plastic, reusing and prompting new jobs.

CT8 – Food & beverages 20 (8+12)

Final mark: 3.00

In the field of catering, we give you the following recommendations when organising your next event:

- We suggest you conduct at least one educational course for key stakeholders about environment-friendly catering. You can partner with non-governmental institutions that are active in the field. Do not forget to include caterers that are pioneers in the field and can contribute their expert know-how. You can achieve beneficial environmental and societal effects if you succeed in sharing principles on sustainable food and beverages within your partner network.
- We advise checking how sustainably aware your catering provider is by using our purposefully-developed questionnaire. It will help you acquire information about the sustainable initiatives implemented by the provider. At the same time, you will ensure catering providers are familiar with your sustainable mission.
- The food industry uses incredible amounts of fossil fuels and is thus among the leading sectors to blame for climate change. Informing and spreading awareness about the selection of healthy, less environmentally-harmful products (made or produced in a socially-acceptable way) is a praiseworthy initiative.
- As the organisers, you can showcase your responsible approach by respecting special dietary restrictions. You should set up visible signs next to food and beverages, denoting their origin and product type (ecological, local, fair trade). You should highlight any possible certificates and information on allergens. Whenever possible, strive for personalised service. In addition, inform attendees with special dietary restrictions about dishes they can try.

CT9 – Multimedia equipment and production 26 (5+21)

Final mark: 4.40

In the field of multimedia and production, we give you the following recommendations when organising your next event:

- Sustainable event production demands extensive cooperation and on-time communication with all key stakeholders. In our experience, making a green production pledge helps a great deal. We suggest you prepare yours based on our recommendations. It is best if all subcontractors sign the pledge before providing their services. We also advise that you include it in the technical design of the event.
- We suggest checking whether your suppliers' multimedia equipment meets the latest Energy Star standards for energy efficiency. They can prove that with the Energy Star certificate or by providing technical documentation of a product's manufacturer. Needless to say, the equipment must be well-maintained to ensure its energy efficiency does not decline. Our advice is also to check the age of the equipment.
- Our recommendation is to adapt the size of the multimedia equipment to the size of the hall or event venue. Too large devices can consume a lot of energy. You should seek an ideal balance between technological devices already in preparation for the event. DLP projectors are much less energy-consuming than LED projectors, for instance.

CT10 – Hotel accommodation 30 (5+25)

Final mark: 3.70

In the field of hotel accommodation, we give you the following recommendations when organising your next event:

- Certified hotels will make your choice much more straightforward and generally offer a higher quality of service and credibility. Most importantly, they should be certified by institutions that consumers trust. A certificate or label guarantees that a hotel meets strict standards evaluated by independent organisations. Hence, we believe established certificates are crucial when choosing a hotel.
- Spreading information goes a long way in sustainability. The hotel where event attendees stay plays a crucial role. That is why we advise that you encourage hotel(s) to adopt sustainable messages in their communication and send them case examples of green campaigns (see the case example: <https://conventa.si/green-conventa/>). You should invite hotels to remind the attendees to reduce their carbon footprint during their stay. While doing so, be direct and tell the guests what they can do to reduce their emissions (using water rationally, reusing towels and using their vehicles rationally, using bicycles, turning off the lights and air conditioning, managing waste, respecting nature, purchasing local products etc.).

- Ensure the hotel(s) provides information that will enable you to make the final carbon footprint calculation of the event precisely. You can use our form to do so. We recommend that you request the partner hotels to send you information regarding the carbon footprint per room. If you are in doubt regarding the information, you can compare the carbon footprint with a tool that compares hotel carbon footprints across the globe: <https://www.hotelfootprints.org/>.

CT11 – Social responsibility 24 (9–15)

Final mark: 3.40

In the field of social responsibility, we give you the following recommendations when organising your next event:

- Acting responsibly and requesting your suppliers and partners to be socially responsible is vital. You must not overlook this aspect of organising sustainable events. We advise that you select suppliers who reflect your values and thus improve your own reputation. Most importantly, treat your suppliers as your partners.
- You should ensure your sponsors and patrons are sincere about their sustainable transformation intentions. They should provide certificates to prove their sustainable initiatives are really sustainable. In addition, you should find out whether a potential sponsor is in conflict with the values advocated by your event.
- Companies' social responsibility extends beyond the scope of their organisation. It includes the local environment, encompassing relationships with a broad circle of stakeholders. We suggest you include a plan for upholding and advocating human rights, environment protection and preventing corruption in your event organisation.

CT13 – Energy 18 (6+12)

Final mark: 2.30

In the field of event waste, we give you the following recommendations when organising your next event:

- The cheapest and easiest way to improve energy efficiency is to use free energy – daylight and natural sources of heat energy. In addition, you can use the freshness of the evening and the cold of the winter to your advantage. You must plan ahead – during the preparation phase – and demand that at least 50% of the energy comes from renewable sources.
- We advise that you prepare simple instructions for saving energy before and during the event. The measures should be straightforward. They should require only active inclusion and cooperation among various event stakeholders. They can contribute to saving energy.
- You should prepare an energy plan for your event, identifying the most energy-consuming segments and processes. In addition, you should consider where you can use and generate energy from renewable sources. You should set goals for improving energy efficiency in the most energy-consuming segments. Further, you must identify goals for using and generating renewable energy. You should include all the measures to achieve the goals in the action plan of the event and regularly check if they were implemented.
- Venues that have acquired world-acclaimed certificates underwent comprehensive external evaluation in various fields. Among such standards, the LEED and BREEAM standards are connected chiefly to the energy efficiency of venues. From the aspect of energy consumption, they guarantee that a venue is well-managed in terms of energy. We suggest you prioritise venues that have one of the certificates or are part of green schemes and consortiums.

CT14 – Waste 24 (7+17)

Final mark: 4.00

In the field of event waste, we give you the following recommendations when organising your next event:

- We suggest you send all subcontractors the questionnaire regarding waste before the event takes place. Alongside the amount of waste, you should also request that they send you information about waste management, recycling, reused products and approximate calculation of waste in light of the number of attendees and stakeholders. You should request the data immediately after the event. Keep in mind that what you can measure, you can improve.

- We recommend contacting local waste treatment companies to learn which products can be recycled. They will also provide guidelines on which waste should be separated and which should not. Managing waste at an event has to be effective enough to render it suitable for further recycling or composting. At the event, you should provide eco-islands (a group of waste bins for separating waste).
- We advise that you reach an agreement with most of your suppliers to reduce waste. The easiest way to do so is by including an additional article in the contract. You must start communication with your suppliers as soon as possible to ensure they will cooperate in your project.
- Purchasing products is an essential process that can substantially simplify or limit the implementation of other measures. Hence, it is imperative to consider purchases carefully! On the suppliers' side, you can expect reluctance, so be patient, inclusive and adaptable. In any case, we suggest purchasing local food and produce from fair trade. By doing so, you will support the local community and local suppliers while being eco-friendly.

CT15 – Water 17 (6+11)

Final mark: 3.00

In the field of water, we give you the following recommendations when organising your next event:

- Efficient water use at venues is crucial for attendees' health, environment preservation and saving money. That is why we advise acquiring information and proof from the venue about their water efficiency before the event. LEED certificates are proof that they are sincere about their intentions.
- The adverse environmental effects of bottled water are at least 1400 times greater than the effects of tap water. The water footprint of the former can be up to 17 litres. For quenching thirst, tap water is thus best. Most water bottles and soft drinks in cans are made from plastic named PET (polyethelene terephthalate). Such plastic is designated for single use only. Recycling such bottles diminishes their adverse effects significantly, but only if the collected bottles are all made from the same material. Therefore, we warmly recommend minimising the use of bottles and opting for tap water. Not least, this measure will save you money.
- We suggest you request the subcontractors to prove that they use biodegradable cleaning products by showing certificates such as Ecolabel or Biobased. The same applies to disinfectants and cosmetics in public toilets, where they should be available in dispensers. You should also adhere to the instructions on the amount of cleaning products you plan to use.
- All event organisers are responsible for encouraging employees, volunteers, attendees and event visitors to save water and retain its quality. By doing so, you will directly influence all involved while spreading awareness and sharing good practices. We recommend writing down instructions for saving water and sharing them with your employees by organising an educational course.

CT16 – Regenerative effects 40

Final mark: 4.49

In the field of regenerative effects, we give you the following recommendations when organising your next event:

- Events have tremendous communication power, which you can use to promote good health and well-being. You can opt for different ways to direct and encourage attendees to adopt a healthy lifestyle and improve their physical and mental health. The easiest way to prompt them to do so is by offering a healthy diet and advocating walking and sustainable travel etc.
- Urban environments generate an overwhelming 40% of global greenhouse gas emissions. These greenhouse gas emissions come from buildings, their maintenance and regeneration. Thus, it is crucial that cities develop sustainably. Cities should make as many areas green as possible and act responsibly in all segments. Not least, climate change prompts us to do so. Even event organisers can take part in such initiatives.
- Water footprint pertains to water use and includes direct and indirect water consumption during the event. It is defined as the entire amount of drinking water used for the execution of the event. Measuring water consumption enables the planning of measures for the future. At the same time, water footprint spreads awareness about virtual water – the water we cannot see but is integral for making products. For instance, we need 140 litres of water for one cup of coffee.

- By simply lowering tickets for students, unemployed people and retirees, event organisers can help a great deal. By doing so, you will include them in the event and gain a loyal audience that will join you again.
- Well-being is the foundation for a quality and successful work life and organising events successfully. Thus, improving the health of employees is crucial. Satisfied and healthy employees and partners who work in an engaging, encouraging environment are more productive and creative. We suggest acquiring certificates to prove your intention for creating a healthy and safe workplace.
- Education is essential for development as it shapes the lives of individuals, families, communities and nations. Empowered people have the power to take destiny into their own hands. In this light, events have a crucial role as they represent the leading development force. Thus, it is wise to consider this aspect of event design and organise your event to facilitate the personal growth of attendees.
- Innovation is pivotal for sustainable development. Innovation is propelled by creativity, and events connect all three. Thus, they can significantly improve human capital in society. Know-how at events must be shared without legal, societal or technological limitations to achieve that. Sharing knowledge is a sign of an open society. Hence, your event should encourage knowledge exchange in line with standards such as the Creative Commons licence, etc.
- An integral mission of event organisers is to spread awareness about energy use among attendees. Attendees familiar with the topic comprehend the amount of energy used at events. More importantly, they know they can reduce energy use with simple measures. These are simple measures that require awareness and cooperation among event stakeholders and not major investments.
- Age and gender diversification is an important indicator of an event organiser's social responsibility. A multigenerational work environment helps event organisers co-create quality and rich interpersonal relationships enriched with diverse views and work experience.
- We must decrease the extent of our environmental impact by changing how we produce and consume products. The most simple measure is to purchase products and services from local companies. Sustainable consumption means achieving more with less. Local consumption and production can contribute to preventing poverty and help us move towards a low-carbon, green economy.
- Sport Events can reinforce the knowledge that reusing products can reduce the amount of generated waste. Moreover, by reducing waste, we lower the environmental impact. Reusing is not a one-time activity but a modus operandi and a philosophy that event organisers should adopt.
- Sport Events have remarkable power to spread awareness. That is why we recommend you incorporate sustainable content into every event you organise. We advise that you include them on your website and social media platforms. We see sport events as boosters of messages about the necessity of implementing climate-related measures. Therefore, take the opportunity and connect with institutions active in the field.
- By simply lowering registration fees for students, unemployed people and retirees, event organisers can help a great deal. By doing so, you will include them in the event and gain a loyal audience that will join you again.
- Energy is essential when tackling most challenges and opportunities our world faces today. Our need for excessive energy use is one of the main reasons for climate change. Approximately 60% of global greenhouse emissions are related to energy use. The latest energy crisis has shown change is possible in this segment. You can take your first step by significantly increasing the percentage of energy obtained from renewable energy sources at your event.

— RECOMMENDATIONS FROM AN EXTERNAL ASSESSORS

Name and surname of the assessor: **Meta Pavlin Avdić**

1. Did your event advocate sustainable mobility that helps change the habits and behaviour of attendees and inspires other event organisers through at least 5 communication measures (please specify them in your comment)?

When we talk about stakeholders we want to influence, the service providers we engage, are usually quite a big challenge. Since including them into our the mobility plan would affect their logistics and processes, we can achieve a greater impact through more engaging activities. These activities reward, motivate in advance, and highlight their efforts at the event. Perhaps you could explore this idea next year and prepare some rewarding competition for them during the preparations and execution of the event.

2. Did you publicly pledge to organise your event in line with the principles of sustainable development?

It makes sense to use public attention, especially if it's gained through other topics (such as sports), for a more in-depth and motivational presentation of sustainable activities. If you didn't speak about engaging people in sustainable practices at the press conference, or perhaps didn't show how individuals can participate, especially through fun and motivational content, be sure to do so next time.

3. Did you prepare an action plan with measures needed to achieve the goals set (please add a link to the document in your comment)?

All compliments for the detailed plan with an emphasis on concretizing the set goals, as well as the necessary steps. Most segments are comprehensively addressed; however, in the area of social responsibility, it might be beneficial to strengthen activities that promote a healthy lifestyle (e.g., proactive engagement of the general public) and the involvement of young athletes. One area could also be to encourage public activities at the event toward donations or humanitarian efforts, or somehow link them to investing in the development of young athletes. I also suggest that next time you include a column in the plan where you highlight the key challenges for each item, ensuring special attention is given—often, the most difficult goals remain unachieved due to a lack of attention, skills, or team members.

4. Were recommendations regarding sustainable event organisation published on your event's website and made accessible to all?

Such an event has enormous power, so it makes sense to include messages like "join us, you can make a difference too" in your online content. It is important to consider an approach or style that is not overly technical or even condescending, but rather presents the contributions and activities as fun, trendy, and perhaps the kind of activities that our greatest sports role models are doing.

5. Was the report on the realisation of the action plan and achieving goals, prepared after the event, published? Did you include recommendations for future improvement?

Don't let the fact that the final result may not meet all plans or expectations be an obstacle to sharing the experiences you've gained. Organizing such a demanding event according to sustainability standards is a significant achievement; use it as a milestone for your own promotion and for advancing sustainable events in general. You can share your experiences and results through your own communication in a segmented way; it's not necessary to present the report as a dry whole. Just make sure to maintain neutrality and avoid greenwashing—even a negative experience with unmet sustainability goals is worth sharing.

6. Did you purchase carbon offset for the greenhouse gas emissions?

Why did you decide not to do that? You've defined that activity as one of the reasons you've chosen PPE tool. Even though I am not an advocate of offsetting, it is important to consider the impact caused and to compensate for it in some way with positive activities.

7. Did you include attractive and creative on the scene communication to the participants, fostering sustainable practices while informing about the impact (please add visuals in your comment)?

Those activities should be planned with set KPIs and evaluated on how they build interest among the public, maybe even with live quiz for the whole audience/hall to set the emotions and transformative light on personal level.

8. Did you set KPIs to measure how attractive and successful were sustainable activities and include the set goals into your communication (please define KPIs in your comment)?

Be even more optimistic and include KPIs that focus on the impact on suppliers and the general public at the event (or before it). Also, target KPIs for the influence on media content, as these significantly shape the world we aim for with sustainability topics. Next time, involve a media partner in creating engaging, action-oriented sustainability content, and offer a sustainable activity at the event whose success you can measure through active participant engagement.

9. Did you highlight and reward sustainable practices at the event (e.g. rewarding participants, who used the most sustainable way of transport, partners, who helped promote sustainable practices, member of the organising team who was most active)?

This can also be a group activity, where the broader public creates engagement through individual communication platforms and at the event itself, highlighting participation numbers and individual winners, and adding a mission like "together for an active sports future," for example.

10. Does the venue implement at least one of the measures to improve biodiversity?

Have you been given access to the strategy that outlines this? If so, how has this advantage (which is still quite advanced for Slovenia) been integrated into the communication, and how is the venue implementing it in relation to business partners and visitors? Use all pluses of the venue for your communication impact, best in cooperation with the venue itself.

11. Did you order at least 20% of products from quality schemes when ordering catering service?

If the food was locally sourced, there is a high likelihood that it also included ingredients from the "Izbrana kakovost" national quality scheme. Explore this in more detail in the future.

12. Did you share the surplus of food and beverages among volunteers, humanitarian organisations and shelters?

Given that this was one of your points in the plan, you probably encountered legal restrictions in reality. I suggest paying attention to the possibility of allowing participants to take food home from the event or at least distributing it among the organizing team and partners. This can also be an excellent moment for a triumphant conclusion to the organization of such an event.

13. Did you and your partners ensure at least 40% of costumes were made from recycled materials?

The costumes can also refer to outfit for the team working at the event, such as hostesses, technical crew, etc. In this case as well, consider long-lasting, natural, recycled materials. This might even be an opportunity to convey part of the event's sustainability message to the participants (for example, through printed messages on T-shirts, etc.).

14. Did the hotels ensure free access to the fitness centre and wellness for your attendees, if they are available?

In the future, I would suggest that, if possible, you choose a venue for a sports event that allows participants to engage in sports activities. With such an option, you can effectively lead communication before the event and promote a sustainable lifestyle (for example, the idea of a morning workout as suggested by one of the sports idols or famous participants—showing how XY prepares for the day). This way, also the venue itself takes on a more active role. It can implement activities that can be maintained even after your event as suitable for all guests; if nothing else, at least the venue itself makes sustainable progress. As a result of your efforts/impact.

15. Did you cooperate with sponsors and patrons who are obliged to sustainable practices according to ESG principles (requirement: the sponsors must make reports according to the GRI standard)?

It is very important that when choosing partners, you set sustainability criteria that they must meet. Alternatively, if there is no such partner available, but their presence is essential for the event, commit to maximizing the impact and awareness of that partner. Encourage them to adopt sustainable practices and define in advance how you will provide this encouragement. If I understood correctly from previous answers, NLB was a sustainability partner, so in this case, you could respond with a medium answer (some were).

16. Did you conduct a survey about the event's sustainable measures after the event? Did you share the results with partners and the public?

Gathering feedback is essential for the future execution of events, especially in terms of refining processes and enhancing sustainable practices. If the analysis shows that some practices were not understood or implemented correctly, it presents an opportunity for the next event. This feedback is crucial for the organizer because, without being aware of any difficulties or mistakes made by the participants, you might omit communication about that specific practice during the next event, assuming it has already been mastered. The survey can be very simple, consisting of several short modules, but it should primarily be personal to gather specific practical information. It's also worth including some kind of reward for everyone who completes it.

17. Did you establish a dedicated team at the event that shared instructions about managing waste with the attendees?

If not, what was then the role of the Green Team? If you had a green team only for internal organizational activities, you've made the first step. The second step involves having a team that motivates and communicates with participants at the event. Ideally, this team should act not as supervisors but as motivators and informers. This role can also be combined with another function or taken on by a sponsor/supporter.

18. Did you ensure the infrastructure and instructions for waste management were suitably labelled at the event?

Labeling waste separation bins can also be part of engaging and fun communication at the event. Analogies with sports can be excellent, so I suggest that the separation options are not labeled simply as "plastic, paper, mixed waste." Instead, use more engaging or targeted phrases (e.g., "I'll end up in the landfill," "I'm waiting for a new life after recycling," etc.). How we phrase these labels can significantly contribute to the success of waste separation.

19. Did you present the achieved results in reducing waste to the public after the event (using at least three communication tools)?

This can also be approached as a collective achievement for all participants—a shared effort, shared satisfaction upon success, and perhaps a shared reward? Post-event communication carries the event's energy long after it has ended, and this can be the foundation for all activities leading up to the next event. Keep the participants consistently engaged and looking forward to the next event, if this is feasible both logistically and financially.

20. Did you offer tickets for the event at a reduced rate (at least 40% discount) to participants from economically developing countries?

The distribution of tickets to partners and sponsors should not be seen as an activity contributing to SDG1; rather, it is part of a sponsorship agreement (commercial). Contributing to this goal would mean providing tickets to individuals who cannot afford to purchase them, thereby expanding the opportunity for participation to everyone. This aspect is particularly important for sports events.

21. Did you offer tickets for the event at the reduced price (at least 50% lower than the average ticket price) to young people starting their careers, unemployed people and retirees?

Offering discounted tickets for children, youth, and retirees can be an excellent intergenerational incentive and a foundation for the event's legacy.

22. Did you store surplus food in line with HACCP criteria on food safety & quality and donate it to the most vulnerable social groups?

In one of the previous answers, you mentioned that the food was not donated. But you specified this activity in the strategy. The will was here, the execution probably depended on unplanned obstacles. Defining each activity in the strategy through possible challenges and benefits can get you closer to realisation next time.

23. Did you implement at least one measure to save water at your event, listed in the KT-15 criteria segment?

As described in the information segment here, this question refers more to activities like: preparing instructions to save water and sharing it with employees and subcontractors, gathering data about water consumption, using biodegradable cleaning products. Were there any of those or similar activities executed at your event?

24. Did you include at least one topic on climate change in the event's programme?

These messages should be conveyed subtly, ideally through personal experiences and participant involvement. Only then will the information be internalized, accepted, and potentially influence participants' future decisions.

25. List your event legacy.

Certainly communicate these guidelines publicly (even if just through LinkedIn, professional events, or similar non-mass media opportunities); this will enhance the success of achieving the set goal. You might even publicly invite stakeholders to join your mission. It depends on your relationships and the concept you're entering with this message.

26. List your event impact.

Don't forget to define the impact you had in the area of sustainability. Did the event provided transformative experiences for participants toward a more sustainable lifestyle? What were the participants' responses to the sustainability activities at the event? What can be changed, and where was the impact lacking? And, importantly: where and how should you create a stronger, better impact at the next event to drive changes in individuals' existing habits and practices toward a more sustainable lifestyle and to drive changes the community needs.

— THE EVENT'S REGENERATIVE SDG EFFECTS

As part of the project, the organisers implemented the following regenerative sustainable measures:

PEOPLE



KT 16.1.1. **SDG1 – No poverty**

- A few tickets were distributed to the sponsors of the tournament and the sponsors of the Volleyball Federation of Slovenia and through various prize games of the sponsors.
- A few tickets were distributed to the sponsors of the tournament and the sponsors of the Volleyball Federation of Slovenia and through various prize games of the sponsors.



KT 16.1.2. **SDG2 – Zero hunger**

- Activities performed: Surplus food was donated to the most vulnerable social groups and families in Slovenia.
- Before the event, we consulted and planned what would be a sufficient amount of food for everyone. We ordered such a quantity of food that it was mostly consumed. Plan menus carefully, Avoid over-ordering, FIFO (first in, first out) to use the oldest ingredients first.



KT 16.1.3. **SDG3 – Good health and well-being**

Use of sustainable means of transport (bicycle, on foot). We ensured a pleasant working environment and a good organizational climate for our employees.



KT 16.1.4. **SDG4 – Quality Education**

It was the organization of a sporting event. It was the organization of a sporting event.



KT 16.1.5. **SDG5 – Gender equality**

We only had male event coordinators/speakers at the event. All employees have the same opportunities for work.

PROSPERITY



KT 16.1.7. **SDG7 – Affordable and clean energy**

The event did not use energy from renewable sources. All electrical devices – including computers – will be completely disconnected from the power source when not in use. We will suggest that the air conditioners are turned off when the halls are not in use. We will not use temporary energy sources.



KT 16.1.8. **SDG8 – Decent work and economic growth**

It was the organization of a sporting event.



KT 16.1.9. **SDG9 – Industry, innovation, and Infrastructure**

It was the organization of a sporting event.



KT 16.1.10. **SDG10 – Reducing inequality**

The people working on the project were paid appropriately for the management of their work. Most of the leading positions were held by men. We do not have the information.



KT 16.1.11. **SDG11 – Sustainable cities and communities**

We do not have the information. Inclusion of a child from the local community in the event itself. In cooperation with the Municipality of Ljubljana – Visit Ljubljana – we will present the cultural and touristic offer of Ljubljana to visitors.

THE PLANET



KT 16.1.6. **SDG6 – Clean water and sanitation**

At the venue, water was drinkable and accessible to everyone at all places. Through communication campaigns, we will inform the participants that all venues and Slovenia in general are a country where you can drink tap water. We encourage the use of your own drink bottle.



KT 16.1.12. **SDG12 – Responsible consumption and production**

Most of the local suppliers were at the event. The waste was taken for recycling after the event. Most of the things that were used in the event will be reused in future similar events.



KT 16.1.13. **SDG13 – Climate action**

We will calculate the carbon footprint of the event with the help of an external partner. It was the organization of a sporting event.



KT 16.1.14. **SDG14 – Life below water**

Use of reusable glasses, plates and cutlery. Using bags made of recycled material. Likewise, the use of t-shirts made from recycled material. We do not have the information.



KT 16.1.15. **SDG15 – Life on land**

We have reduced pollution as much as possible. It was the organization of a sporting event.

PEACE



KT 16.1.16. **SDG16 – Peace, justice, and strong institutions**

It was the organization of a sporting event. Police and many security guards were present at the event.

PARTNERSHIPS



KT 16.1.17. **SDG17 – Partnerships for achieving goals**

Cooperation with the Municipality of Ljubljana and many Slovenian companies. Many Slovenian volleyball clubs got some free tickets to watch games in Stožice.

— EVENT LEGACY AND IMPACT

EVENT'S MAIN LEGACY

We do not have the information. Using sustainable means of transport, reducing single-use plastics, using recycled items, etc. The Volleyball Federation of Slovenia cooperated with the sports agency Sport Media Focus in organizing the event. A large number of volunteers were engaged to organize the event. It was the organization of a sporting event. It was the organization of a sporting event. We did not prepare the list of sustainable suppliers after the event. Preparation of guidelines for the organization of sustainable sports events in Stožice in the future. Various tourist activities, activities to bring volleyball closer to the younger generation, local community activities, activities to increase a healthy lifestyle, sustainable activities, etc.

EVENT'S MAIN IMPACT

IAPCO 2024 Ljubljana highlighted the work and profession of a professional congress organiser, showcasing the industry's expertise and standards. The event elevated the reputation of the meetings industry by showcasing innovation, sustainability, and excellence in event organisation and management.

— THE EVENT'S REGENERATIVE ESG EFFECTS

As part of the project, the organisers implemented the following ESG sustainable®enerative measures:

E — Environment

- Most of the local suppliers were at the event. The waste was taken for recycling after the event. Most of the things that were used in the event will be reused in future similar events.
- We will calculate the carbon footprint of the event with the help of an external partner. It was the organization of a sporting event.
- Use of reusable glasses, plates and cutlery. Using bags made of recycled material. Likewise, the use of t-shirts made from recycled material. We do not have the information.
- We have reduced pollution as much as possible. It was the organization of a sporting event.

S – Social

- A few tickets were distributed to the sponsors of the tournament and the sponsors of the Volleyball Federation of Slovenia and through various prize games of the sponsors. A few tickets were distributed to the sponsors of the tournament and the sponsors of the Volleyball Federation of Slovenia and through various prize games of the sponsors.
- Surplus food was donated to the most vulnerable social groups and families in Slovenia. Before the event, we consulted and planned what would be a sufficient amount of food for everyone. We ordered such a quantity of food that it was mostly consumed. Plan menus carefully. Avoid over-ordering. FIFO (first in, first out) to use the oldest ingredients first.
- Use of sustainable means of transport (bicycle, on foot). We ensured a pleasant working environment and a good organizational climate for our employees.
- It was the organization of a sporting event.
- We only had male event coordinators/speakers at the event. All employees have the same opportunities for work.
- At the venue, water was drinkable and accessible to everyone at all places. Through communication campaigns, we will inform the participants that all venues and Slovenia in general are a country where you can drink tap water. We will encourage the use of your own drink bottle.
- The event did not use energy from renewable sources. All electrical devices — including computers – will be completely disconnected from the power source when not in use. We will suggest that the air conditioners are turned off when the halls are not in use. We will not use temporary energy sources.
- It was the organization of a sporting event. Police and many security guards were present at the event.
- Cooperation with the Municipality of Ljubljana and many Slovenian companies. Many Slovenian volleyball clubs got some free tickets to watch games in Stožice.

G — Governance

- It was the organization of a sporting event.
- At the event, we placed great emphasis on sustainability and sustainable measures. Activities performed: The people working on the project were paid appropriately for the management of their work. Most of the leading positions were held by men. We do not have the information.
- Cooperation with the Municipality of Ljubljana and many Slovenian companies. Many Slovenian volleyball clubs got some free tickets to watch games in Stožice.

— STANDARDS AND INDUSTRY-SPECIFIC RECOMMENDATIONS

The Planet Positive Event is based on the following internationally-acclaimed STANDARDS:

1-ISO 14001-14006: on Environmental Management Systems (<https://www.iso.org/iso-14001-environmental-management.html>):

- ISO 14064-1: Greenhouse gases — Part 1: Specification with guidance
- ISO 14067: Greenhouse gases — Carbon footprint of products — Requirements and guidelines for quantification
- ISO 16759: Graphic technology — Quantification and communication for calculating the carbon footprint of print media products

2-ISO 20121: Event Sustainability Management System (<https://www.iso.org/iso-20121-sustainable-events.html>)

3-ISO 26000: on Social Responsibility (<https://www.iso.org/iso-26000-social-responsibility.html>)

4-BSI 8900-8901: on Sustainable Event Management

5-CSA Standard Z2010-10: Requirements and Guidance for Organizers of Sustainable Events (<https://www.csagroup.org/store/product/2703218/>)

6-Standard SA8000: Social Accountability 8000 International Standard (<https://sa-intl.org/programs/sa8000/>)

7-GHG Protokol: Greenhouse Gas Protocol (<https://ghgprotocol.org/>)

- Greenhouse Gas Protocol — A Corporate Accounting and Reporting Standard
- Greenhouse Gas Protocol — Product Life Cycle Accounting and Reporting Standard

8-Standard PAS 2050: Mednarodni standard za oceno ogljičnega odtisa skozi življenjski cikel izdelkov (<https://www.bsigroup.com/globalassets/localfiles/en-th/carbon-footprint/pas-2050-2011-guide.pdf>)

9- Standard DIN EN 16258: Methodology for calculation and declaration of energy consumption and GHG emissions of transport services (freight and passengers)

10-GRI Standard: Global sustainability reporting standards (<https://www.globalreporting.org/standards/>)

11-ESRS Standard: European sustainability reporting standards (https://finance.ec.europa.eu/news/commission-adopts-european-sustainability-reporting-standards-2023-07-31_en)

The Planet Positive Event is based on the following INDUSTRY-SPECIFIC RECOMMENDATIONS:

1-Net Zero Carbon Events: An industry initiative to address climate change (<https://www.netzerocarbonevents.org/>)

2-Umanotera: Čista zmaga (<https://www.umanotera.org/kaj-delamo/pretekle-aktivnosti/cista-zmaga/>)

3-The Austrian Eco-label Guideline: Green Meetings and Green Events (<https://meetings.umweltzeichen.at/>)

4-United Nations: The 17 Goals (<https://sdgs.un.org/goals>)

5-Change the Brief: Partnership between agencies and their clients (<https://www.changethebrief.org/>)

6-SOZ — Trajnostni oglaševalski kodeksi: (https://www.soz.si/projekti_soz/trajnostni_oglasevalski_standardi)

7-The Theatre Green Book: Standards for making productions sustainably (<https://theatregreenbook.com/>)

8-Zero Waste Slovenija: Slovenske zero waste prireditve (<https://ebm.si/zw/turizem/prireditve/slovenske-prireditve/>)

9-EIC Event Industry Council: Provisional Sustainable Event Standards (<https://www.eventscouncil.org/>)

10-GDS Movement: GDS Index (<https://www.gds.earth/>)

In addition, the Planet Positive Event was created by incorporating several other recommendations, including the EU Green Deal, Circular Economy Action Plan, EU Biodiversity Strategy for 2030 and a myriad of other strategic documents we relied on when preparing the criteria and tools of the PLANET POSITIVE EVENT.



Odbojkarska liga narodov 2024

NAME OF EVENT

Odbojkarska zveza Slovenije

ORGANISER

June 18 — June 23, 2024

DATE OF EVENT

Planet Positive Event certifies that the company has successfully passed a comprehensive sustainability audit across 16 criteria with a



The final score is based on the average rating calculated as the average fulfilment of mandatory and recommended criteria. To obtain a certificate, the event must meet at least 70 percent of the mandatory criteria.

September 10, 2024

DATE COMPLETED

Meta Pavlin

ASSESSORS

Meta Pavlin

PRESIDENT OF THE BOARD

CERTIFICATE NUMBER: PPE-AAT-20240909-0004

www.planet-positive-event.eu