

# REPORT ON THE RESULTS OF THE SPORT EVENT

The Metković Skalinada

Event code: 1154

Event name: The Metković Skalinada

Event organizer: Neretva run

Event description: The Metković Skalinada is an international athletic race, unique because it takes place exclusively on the stairs. The race is 1 470 m long and counts 538 stairs, connecting two churches, a park and the center of Metković. The race is a chronometer race during which all competitors start at intervals of 30 seconds.

Event classification: Sporting events and performances

Event date: 17/03/2019

Total number of participants: 205

*The Metković Skalinada* was held in Metković on March the 17th 2019. Before the event, organizers planned the environmental, social and economic impact of the event using the Zero Waste 2.0 platform. The Zero Waste 2.0 platform is based on the concept of Sustainable Event planning recognized by UNEP (2009): “A sustainable event is one designed, organized and implemented in a way that minimizes potential negative impacts and leaves a beneficial legacy for the host community and all involved”.

Zero Waste 2.0 platform is divided in the three sections: environmental, socio-cultural and economic. The environmental section contains 43 questions about the event, the socio-cultural 13 and the economic section 9 questions.

### **How is the sustainability of an event evaluated?**

The Zero Waste 2.0 platform calculates the sustainability of the event by dividing it into two phases:

- 1) “Event planning” - the analysis is carried out based on the declarations of the organizer, which will be used to draw up the preliminary evaluation.
- 2) “Post-event reporting” - the analysis is carried out after the implementation of the event in order to confirm the declarations released by the organizer during the planning phase and integrate the definitive evaluation with new information, previously not available.

Results:

Event ( <i>The Metković Skalinada</i> )	Event planning	Post-event reporting
Environmental sustainability section	36,48%	74,51%
Socio-cultural sustainability section	65,38%	83,45%
Economic sustainability section	44,47%	49,67%
<b>Total sustainability</b>	<b>49,89%</b>	<b>73,77%</b>

The results show that the event has improved in all three sections. The environmental section improved the most, by 38,03%. Socio-cultural aspect improved by 18,07% and the economic section by 5,2%. The total sustainability after the event was 73,77%. Regarding CO<sub>2</sub> emissions savings, the total savings after the event was 19.478,78 kgCO<sub>2</sub>eq.

Printed materials CO<sub>2</sub> emissions savings [kgCO<sub>2</sub>eq]: 21,24

Catering materials CO<sub>2</sub> emissions savings [kgCO<sub>2</sub>eq]: 424,08

Waste CO<sub>2</sub> emissions savings [kgCO<sub>2</sub>eq]: 2.860,00

Transport CO<sub>2</sub> emissions savings [kgCO<sub>2</sub>eq]: 16.173,46

**The Metković Skalinada is Zero Waste Blue because it managed to achieve overall sustainability above 40%.**

In order to achieve these results, organizers have implemented a number of sustainable activities: use of volunteers, local products and local producers, use of biodegradable glasses, paperless registration and communication, separate waste collection, rational use of water and



energy, use of reusable materials (water canisters filled with water from the municipal water supply; ceramic plates, metal utensils and glass drinking cups for lunch for competitors) as well as the use of natural materials (stone) for finisher prize medals.

**Recommendation for the future events:**

- pay greater attention to the economic section, and to its improvement
- constant coordination between all subjects involved in the realization of the event
- waste composting
- waste reduction
- use sustainable transport