

REPORT ON THE RESULTS OF THE SPORT EVENT

Croatian festival of sport recreation in Nordic walking
and hiking

Event code: 1161

Event name: Croatian festival of sport recreation in Nordic walking and hiking

Event organizer: Sports Recreation Club Gorovo

Event description: Croatian festival of sport recreation in Nordic walking and hiking is intended for all generations in order to preserve health and popularize sports and recreational activities. The goal of the event is to involve as many people as possible in Nordic walking. The festival includes 5 guided routes ranging from 3 to 10 km in weight, and is held in the spring on World Health Day.

Event classification: Recreational event (games, non-professional sport)

Event date: 13/04/2019

Total number of participants: 1000

Croatian festival of sport recreation in Nordic walking and hiking was held in Opatija on April the 13th 2019. Before the event, organizers planned 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. Environmental section contains 43 questions about event, socio-cultural 13 and economic 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>Croatian festival of sport recreation</i>)	Event planning	Post-event reporting
Environmental sustainability section	18,20%	37,66%
Socio-cultural sustainability section	61,16%	61,16%
Economic sustainability section	62,14%	62,14%
Total sustainability	43,88%	51,79%

The results show that the event has improved in the environmental section, more than twice. Socio-cultural section and economic section remained the same. Total sustainability after the event was 51,79%. Regarding the CO₂ emissions savings, total saving after event was 8.745,53 kgCO₂eq (planned was 3.172,71 kgCO₂eq).

Printed materials CO₂ emissions savings [kgCO₂eq]: 70,22

Catering materials CO₂ emissions savings [kgCO₂eq]: 3.348,00

Waste CO₂ emissions savings [kgCO₂eq]: 70,93

Transport CO₂ emissions savings [kgCO₂eq]: 5.256,38

Croatian festival of sport recreation 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 local products, use of biodegradable equipment, plogging, education for people with disabilities, use of volunteers.

Recommendation for the future events:

- implement all possible actions to protect the environment at event location
- pay greater attention to the socio-cultural and economic section, and to their improvement
- constant coordination between all subjects involved in the realization of the event
- provide education on ecological sustainability
- use as little print material as possible
- use biodegradable catering materials and try to create as little waste as possible to further reduce CO2 emissions
- use sustainable transport