73rd FAI/ISC PLENARY MEETING, 28-29 JANUARY 2023, MALMO, SWEDEN

SUBJECT:	Wind Tunnel Handifly Project and the Handifly Race	AGENDA#	7.1
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## WIND TUNNEL HANDIFLY PROJECT AND THE HANDIFLY RACE

Initiated and started by Fédération Française de Parachutisme in November 2020, the Windtunnel Handifly (WH) project ended on 31 October 2022 after a vast international deployment that brought together 33 partner organizations from 10 EU countries and 5,244 participants (target: 4,284) from 24 countries (19 EU countries).

This unique and exceptional project is part of the European Union's policy of inclusion through sport. It has enabled the setting up of discovery and improvement flights in a wind tunnel for people with all types of disabilities (physical, sensory, intellectual) in order to formalize the contours of a new sport practice, for leisure and competition.

The WH Program is a European mass development program during which 10,850 one-minute flights were performed (target: 6,118) in 16 European wind tunnels, established in 8 EU countries, by 1,611 people with disabilities (target: 1,004), from 20 countries (17 EU countries).

The WH program culminated in the first successful world competition for people with motor disabilities, which took place from 18 to 21 May 2022 in Aix-Marseille (France). 56 competitors from 18 countries were ranked on this event which welcomed 203 participants from 21 countries (including 17 EU countries).

Starting from a blank sheet of paper in 2019, the WH tried to lay the technical foundations of Handifly in the wind tunnel, while at the same time organizing its dissemination and worldwide media coverage.

To guarantee the accessibility and the development of the project, and to promote it, many innovative operations have been carried out in order to experiment, define and share good practices, medical conditions of aptitude, individual flight assistance equipment, methods and criteria for classifying disabilities, competition event formats, timing and judging equipment.

In parallel, two university theses evaluated the social impact of the WH Program (Czech Olympic Committee & University of Economics, Prague / Czech Republic) and the scientific credibility of the WH Event classification system (University of Montpellier: Faculty of Medicine Montpellier-Nîmes / France). www.ffp.asso.fr/wh

A quantified media analysis of the TV, press, radio and social network coverage also allows us to measure the media impact of the WH. 30 reference documents, 42 press releases, 66 films and 118 press coverage were produced (22 TV, 30 print, 5 radio, 61 web) for a total number of contacts reached of 5.69 million and an equivalent Purchase of Advertising Space of 434 k€.

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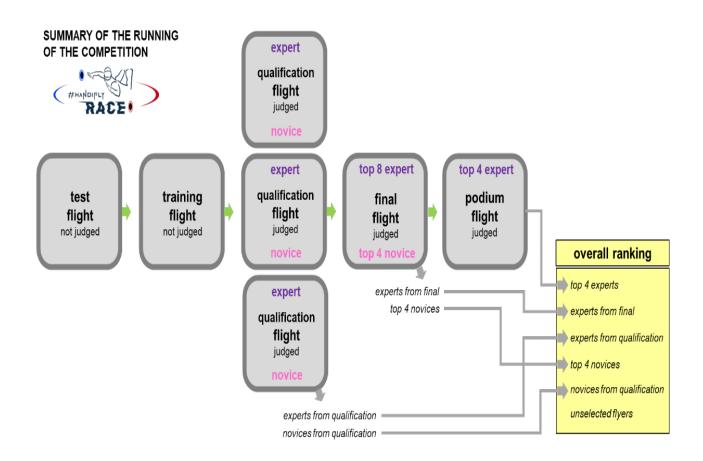
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source: phoebus agency www.ffp.asso.fr/wh

In Europe and in France, artists, political personalities, Olympic and Paralympic athletes became ambassadors of the project in the partner wind tunnels in Belgium, Spain, Italy, the Netherlands and the Czech Republic.

## Website

You will find all the productions and results of the project at: www.ffp.asso.fr/wh



For the future, the cost necessary to set up future handiflyRACE competitions is evaluated between 6000 € to 10 000 € max as follows:

- Classification fees before the competition: 2.000€.
  - Application documents to be processed and centralized before the registration deadline: free of charge
  - o Classification committee of 4 people to be assembled at least 3 weeks before the start of the competition (travel, accommodation, meals, room hire): €2,000

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- Judging costs during the competition: 7.500€.
  - o Setting up and running the handiflyRACE course and judging kit managed by an expert (travel, accommodation, meals, fees): 3.500€.
  - o Setting up of an assistance team of 2 people for the assembly and production of the results tables (travel, accommodation, meals): 2.000€.
  - Setting up of a 2-person judging team (travel, accommodation, meals): 2,000€
- Medals and cups: 500 €

3 Gold, Silver, bronze medals + 3 trophies for the handiflyRACE podium. Provide 4 additional trophies to reward the youngest, the oldest, the best female and the best novice: 500 €

The cost of travel, accommodation and meal expenses for participants would be covered by at the participants themselves (Duration 3 days / 2 nights), as well as their flying time (Minimum 5 x 2 minutes flights for all participants, Maximum 7 flights of 2 minutes for the finalists)

## To conclude:

It goes without saying that the whole project benefited from a lot of support from the wind tunnel professionals and all the people involved, all orchestrated and directed by Jerome David who initiated the project for the FFP. I would like to thank him warmly.

The FFP now wishes to work with the Parachuting for Disabled Working Group and the ISC/FAI to explore the possibilities of continuing in this or another form for the benefit of the community.

## www.ffp.asso.fr/wh