



IWWF EMS

Event Management System

Project Update
Peter Frei, Project Manager
April 7, 2020



Status System Development EMS

We have a system in place which allows Federations & Organisers to do the 2020 season preparation of competitions with EMS and run competitions through EMS from June 1, 2020 for the disciplines Barefoot, Cableski, Disabled, Wakeboard Boat, Wakesurf and Waterski (not Wakeboard Cable).

The IWWF Event Management System EMS is offered FREE OF CHARGE to All IWWF National Federations & their affiliated Clubs.



Functionalities available today

- User registration
- EMS general & competition news
- Federation Directory
- Athletes profiles
- Officials & Member profiles
- Approval processes for athletes, officials and competitions
- Competition sites information
- Competition calendar
- Competition registrations
- Registration of athletes & officials to competitions
- Migration of historical data
- Download of athletes & officials competition participants from EMS to Lion Scoring System
- Upload of start lists and final results from Lion Scoring System to EMS for discipline Waterski (other disciplines in progress)



Functionalities in preparation

- Interfaces EMS from/to Lion Scoring Systems for disciplines Barefoot, Cableski, Disabled, Wakesurf and Wakeboard Boat
- Upload Live scores from Lion Scoring System to EMS
- Publication of Ranking Lists (but available on Lion's and Corson's websites in the meantime)
- Interface for import of National Federation competition licence information
- Several reported smaller functional changes

Many thanks to the Pilot Federations that have been helping to test the system “live”, in particular Australia, France, Italy, Switzerland and Great Britain.



Implementation - Statistics

- IWWF historical data (Waterski since 2005, Barefoot, Cableski & Disabled since 2008) have been migrated from existing databases (Emmanuel Lion and Bob Corson) including:
 - 16,866 athletes
 - 2,039 officials
 - 6,477 competition results
- 35 National Federations (Africa 1, Asia 2, Europe 25, Oceania 2, PanAm 5) have registered to-date 208 competitions of the 2020 season whereof
 - by disciplines: Barefoot 12, Cableski 11, Disabled 1, Wakeboard Boat 0, Wakesurf 1 and Waterski 183
 - by Confederations: Africa 5, Asia 2, Europe 184, Oceania 11, PanAm 6
- National Federations have registered to-date 793 users (282 athletes, 452 officials, 59 Confederation/Federation/EMS administrators)



Implementation - Situation

- Waterski Europe: Has reached a significant implementation level for competitions. More efforts are necessary for inviting athletes and officials as EMS users
- Waterski Confederations Asia and PanAm: Several Federations have not yet started their implementation activities
- Barefoot, Cableski, Disabled: Registration of competitions, athletes and officials has started
- Wakeboard Boat: Implementation no yet started
- Wakeboard Cable who have their own EMS system will need some additional functionalities (EMS Version 2). It has been decided that this discipline will switch to EMS by January 2021
- Migrated data show a lot of athletes/officials existing twice or more in the database (misspellings, etc). These duplications have to be cleaned up in the coming months by the National Federations. A special «Merge» tool will be provided for this task
- The support of Confederation and National Presidents to increase the efforts for the EMS implementation in their organisations is appreciated by the Project Team



Implementation - Experience

- Pilot National Federations who have started testing/implementing work very early in November 2019 encountered several issues and could give very valuable feedback
- Meanwhile, a number of corrections and enhancements have been implemented and users start to appreciate EMS and are astonished about the available functionality
- Some Federations/users have asked for functionality enhancements or additions. Many of these requests have been implemented or are part of the open issues (see page 4). Some major additions will need additional investments (see page 10)
- It is a complex task for Federations to get familiar with the system, introduce it to officials, athletes and organisers. Depending on the size/number of disciplines of the Federation, the implementation task may take several months.



Implementation - Timing

Original/confirmed planning as per mail of February 11, 2020 to all National Federations

November 2019-January 2020

- European pilot Federations and Australia testing and working with EMS

February 2020

- Continue implementation of remaining European & African Federations

March 2020

- Start implementation Latin-/South-American Federations
- Start implementation Asian Federations
- Start implementation Oceanian Federations

September 2020

- Mandatory use of EMS by Federations for Ranking List competitions held from January 1, 2021 (especially applicable for National Federations of the Southern Hemisphere). Exceptions only to be approved by the IWWF Executive Board
- Start IWWF Licence requirement for competitions held from January 1, 2021



Implementation - Impact of the Coronavirus

To be considered:

- The use of EMS will be mandatory for competitions held from January 1, 2021
- 2020 is a preparation year for the future use of EMS
- The project team has published in their newsletter of February 23, 2020 (before the Coronavirus crisis) the recommendation to the National Federations to run competitions through EMS taking place after June 1, 2020

Conclusion: as far as possible, National Federations should continue EMS preparation work (register/invite athletes & officials, register competitions, clean-up athletes & officials profiles) and run competitions through EMS at their convenience after June 1, 2020 depending on the local situation.



Additional investments for EMS enhancements

The specification for EMS Version 1 covers the basic functionality for an Event Management System but it has been clear from the beginning that additions/enhancements will be necessary in future version updates. So far the following additions/enhancements have been identified (progressive delivery during 2020):

- IWWF Licence as per decision IWWF Congress Malaysia 2019
- Requirements for the implementation of the Wakeboard Cable discipline
- Group/Family Account Login (one Login for the whole family or for spouses)
- EMS user mailing tool (sending emails to selected athletes, officials)
- Data clean-up tool for merging duplicate athletes and officials
- Collection of Entry Fees by PayPal/credit card for organisers
- Calculations of Ranking Lists for all disciplines
- Integrated Titled Events Entry List and Intention to Enter processes
- Major additions of data fields in athletes profile and competition registration



EMS Project Management/Development

Peter Frei

(treasurer@iwwf.sport)

Implementation Team

Peter Frei Morten Froulund Hannu Rintanen

IWWF EMS Administrator

Hannu Rintanen

(ems-admin@iwwf.sport)

Federation Administrators

Please contact your National Federation