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## **TENDER**

### **for the official timing and data service provider for ECA Canoe Marathon events 2022-2024**

#### **INTRODUCTION**

The purpose of this document is to provide basic information, detailed and technical requirements stipulated by ECA in order to appoint the Race Management, GPS Data and Graphics service provider for ECA Canoe Marathon events in the period 2022-2024.

Interested providers should construct their offer as indicated in this document and in strict compliance of the ICF and ECA rules.

The winning provider has the exclusive right and obligation to provide the Race Management, data and Graphics services at ECA Canoe Marathon events 2022-2024.

#### **BASIC INFORMATION ON COMPETITION FORMAT**

Canoe marathon championships are run as multi-day events, currently over 2 days for Masters and 4 days for the Senior, U23 and Junior European Championships, with multiple racing sessions on each day.

These championships are organized over a variety of courses and at venues across Europe which can each present unique challenges for logistics and communications. A robust solution that can meet these challenges is required.

The long course races consist primarily of canoeing over a course comprising multiple laps of 3.6 km each but also include a requirement to portage (getting out of the boat and running with it over a relatively short distance before getting back in to paddle again) several times during the race and a final short lap to the finish. The winning time for each race is of the order of 2 hours.

The short track races are run over a distance of around 3.6km and consist of 3 short laps with 2 portages with a winning time for the senior men K1 of the order of 15 minutes.

**ECA CANOE MARATHON CHAMPIONSHIPSfor which timing and data service applies**

2022	ECA Canoe Marathon Senior, U23 and Junior European Championships and Masters Cup
2023	ECA Canoe Marathon Senior, U23 and Junior European Championships and Masters Cup
2024	ECA Canoe Marathon Senior, U23 and Junior European Championships and Masters Cup

All competitions are held over 2 days for Masters (Monday and Tuesday) and 4 days for Seniors, Juniors and U23 (Thursday to Sunday). In the Senior U23 and Junior each national federation may enter only two boats per event. There is no limit to the number of entries for each country in the Masters Championships. .

**SERVICES TO BE PROVIDED**

**• ONLINE ENTRIES**

- Online Numerical and Nominal entries for senior/under 23/juniors with the use of ICF/ SDP database
- Online Nominal entries for the masters event with the use of "ACTIVE works" system.
- Additional online entries solutions - Preliminary entry, Accommodation and Travel Info, etc. (if any)

**• ACCREDITATION**

- Management of accreditation process with the use of ICF/SDP accreditation platform or later defined system for masters.
- Additional accreditation solutions (if any)

**• ANDROID AND IOS OFFICIAL ECA APPS**

- News, important documents, up-to-date start lists and live results per each event
- Results archive
- Additional content (if any)

## **RACE MANAGEMENT**

- Integration with ICF/SDP entry system for Nominal entries to create race management database
- Integration with ACTIVE works system for Nominal entries in the masters events to create race management database.
- Automatic draw according to Canoe Marathon rules for each event based on the results of the previous European Championships
- Production of the official documents after the nominal entries deadline –country list, Body Number assignment, competitors list, preliminary timetable and startlist
- Team leaders' meeting management including real time changes on screen and online.
- Updates of the start list and other official race management documents after Team leaders' meeting
- ID control software using Accreditation cards (to provide race number, lane number, athlete name, country, photo, and picture with uniform of the participating country), updated in real time and with direct connection to finish tower.
- Time keeping, scoring and photo finish  
The order of the boats arriving at the finishing line and their time will be decided with a photo Finish System.
- 2 Sets of photo finish equipment are to be provided (official and back up) with direct transmission to the time measuring system. The time must be recorded as described in ICF Canoe Marathon Rules (SR 10.11)

### **A GPS based tracking solution is required that can meet the following minimum requirements:**

- Provision of accurate position data for each boat in a race;
- Interpretation of the position data to provide analysis to include:
  - Distance travelled / distance to finish for each boat;
  - Distance between boats displays as time gaps, on demand to assist commentary;
  - Speed over the water for selected boat(s) – current and average;
  - Number of laps completed by each paddler with feed to officials to identify lapping situations and when they reach the final lap.
  - Lap times
  - Other data which you can offer and is identified as being useful
- Graphics representing the position of each boat on a map of the course are not required.  
Data to be provided in real time to TV broadcaster as graphics in a format to be agreed for inclusion within the broadcast.
- Progression system resulting in production of subsequent start lists in real time online

- Provision of the online results platform providing timetable (with filters for better navigation), up-to-date start lists, official results, photo finish images, other documents required by ECA, etc.)
- Medal tables
- Point rankings
- Possibility to share all race files in real time to any place internal or external to the venue – copy center, distribution center for teams, ITOs, Media center, TV broadcaster, Big screen and scoreboard, spectators, etc.
- Data for TV Graphics, Penaltyscreen, TV broadcaster and big screen (start lists, race progression, results, medal ceremony data, split/intermediate timing, commentator position data, etc.)
- Production of final results in one PDF or ZIP file containing the complete results from the competition (all preliminary and final phases – heats, finals); and spreadsheet (xls, xlsx or csv) with the complete results from the competition including each athlete's ICF number.
- Production of statistics:
  - number of races, athletes, best times, etc.
  - entries per event and/or distance, start list and results summary, nations points, etc.

## **GPS tracking**

We require a service provider who can deliver all hardware required to provide the GPS tracking for individual boats and to gather the data centrally for analysis and further processing. As a minimum this equipment must be:

1. Waterproof and small enough to not impede the boats during the competition;
2. Robust enough to survive the rigors of the event;
3. Able to be fitted quickly to the boats and retrieved easily;
4. Able to float in water to aid retrieval in the event that it becomes detached from the boat during a race;
5. Supplied with any equipment required for recharging before races as required;

The organizer of the championships will be able to provide personnel to assist with the fitting of GPS devices to each boat before each race and retrieving these after the race but these personnel will require training and/or supervision on this task for each championships.

### **ADDITIONAL SERVICES**

Please specify any additional services not mentioned above.

### **PRICES AND CONDITIONS**

Applications must contain all prices included (VAT included if applicable) – basic and extra costs – **per one event/competition.**

□ **DURATION AND VALIDITY OF THE CONTRACT**

The contract will be valid for a duration of three (3) years from 1 January 2022 to 31 December 2024.

• **DEADLINES AND DECISIONS**

All interested providers are to send their proposal according to this document until September 15<sup>th</sup>, 2021.

Final decision will be made by ECA Board of Directors no later than October 3<sup>rd</sup>, 2021.

The European Canoe Association reserves the right not necessarily to accept the lowest or any offer.