



SAILING

TECHNICAL HANDBOOK



FISU WORLD UNIVERSITY CHAMPIONSHIPS

DEPARTMENT
WORLD UNIVERSITY CHAMPIONSHIPS
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RELEASE DATE
MARCH 2025



INTERNATIONAL
UNIVERSITY
SPORTS
FEDERATION



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1. HISTORY

Sailing was introduced to the programme of the FISU World University Championships in 2002, with the discipline of Match Racing. The inaugural event was organised on the Presqu'île of Quiberon, France. Until the fifth edition in 2010, held in Gazi, Greece, the World University Match Racing Championship remained a mixed competition. From the sixth edition in 2012, hosted in Nice, France, the event included separate men's and women's competitions, which significantly boosted participation levels.

In 2014, Lago di Ledro, Italy, set a new participation record with 108 athletes representing 14 countries. The 2016 Championship was the first to be organised outside Europe, taking place in Perth, Australia. The 2018 edition returned to Europe, hosted in Cherbourg, France. The 2020 Championship, scheduled for Campione del Garda, Italy, was unfortunately cancelled due to the Covid-19 pandemic.

The most recent edition was held in Desenzano del Garda, Italy, in 2024, featuring 16 teams from 14 different countries. Despite challenging weather conditions with little wind, the competition was highly spirited, and the camaraderie among the teams was exceptional.

2. STATISTICS

EDITION	YEAR	COUNTRY	CITY	COUNTRIES	ATHLETES			OFFs	TOTAL
					M	W	TOT		
1	2002	FRA	Quiberon	7	54	3	57	6	63
2	2004	ITA	Rimini	9	64	0	64	3	67
3	2006	ESP	Palma de Mallorca	9	50	0	50	8	58
4	2008	POL	Gdańsk	10	50	3	53	9	62
5	2010	GRE	Gazi	9	37	25	62	9	71
6	2012	FRA	Nice	15	66	36	102	21	123
7	2014	ITA	Ledro	14	57	41	108	16	126
8	2016	AUS	Perth	9	44	24	68	12	80
9	2018	FRA	Cherbourg	10	59	31	90	10	100
10	2024	ITA	Desenzano del Garda	14	44	42	86	23	109

3. GENERAL SCHEDULE

DAY -3	DAY -2	DAY -1	DAY 1-4	DAY 5	DAY 6
A	A	GTM / OC	C	C / CC	D

Legend: A – Arrivals / CC – Closing Ceremony / C – Competition / D – Departures / GTM – General Technical Meeting / OC – Opening Ceremony

For Sailing, the competitions shall last 4 or 5 days



4. REGISTRATION PROCEDURES

4.1. GENERAL ENTRY (DEADLINE: -6 MONTHS TO THE EVENT)

The General Entry is the first stage of the registration process, where delegations are invited to register, through the NUSFs, for the Championship indicating a general interest in participating in the event.

Teams and athletes are not required to submit any documentation or undergo a selection processes.

The submission of a General Entry Form is non-binding, indicating only initial interest by the NUSF but not final commitment

A. Team Deposit (Deadline: -5 months to the event)

A deposit of €1000 must be paid to FISU during the General Entry stage and latest five months prior to the event, which secures a place in the selection process and serves as guarantee to confirm the intention to participate.

If a team is not selected, their deposit will be reimbursed

B. Teams Selection

Prior to the selection of teams, the Organising Committee (OC) and the FISU Technical Committee Chair shall determine the maximum number of entries available, proportionate to the number of boats and length of the competition provided by the OC, based on an indicative maximum of two teams per boat. This information shall be included in the Notice of Race.

The teams selection will be handled by the FISU Championship Department five months before the Championship following the below criteria (in no given order):

- Payment of the team deposit
- Host country
- Continental representation
- Country quota

Once the teams selection is finalised, FISU transfers the deposit of the selected teams to the Organising Committee. If a team is not selected, the deposit is returned to the NUSF.

This deposit serves as part of the delegations' Participation Fee final balance, and according to FISU General Regulations, deposits are non-refundable in case of withdrawal

4.2. QUANTITATIVE ENTRY (DEADLINE: -3 MONTHS TO THE EVENT)

During the Quantitative Entry the NUSF delegation commits to participate and confirms the delegation composition in terms of numbers and although it does not yet provide individual details, it requires the NUSFs to submit an accurate count of delegation members.

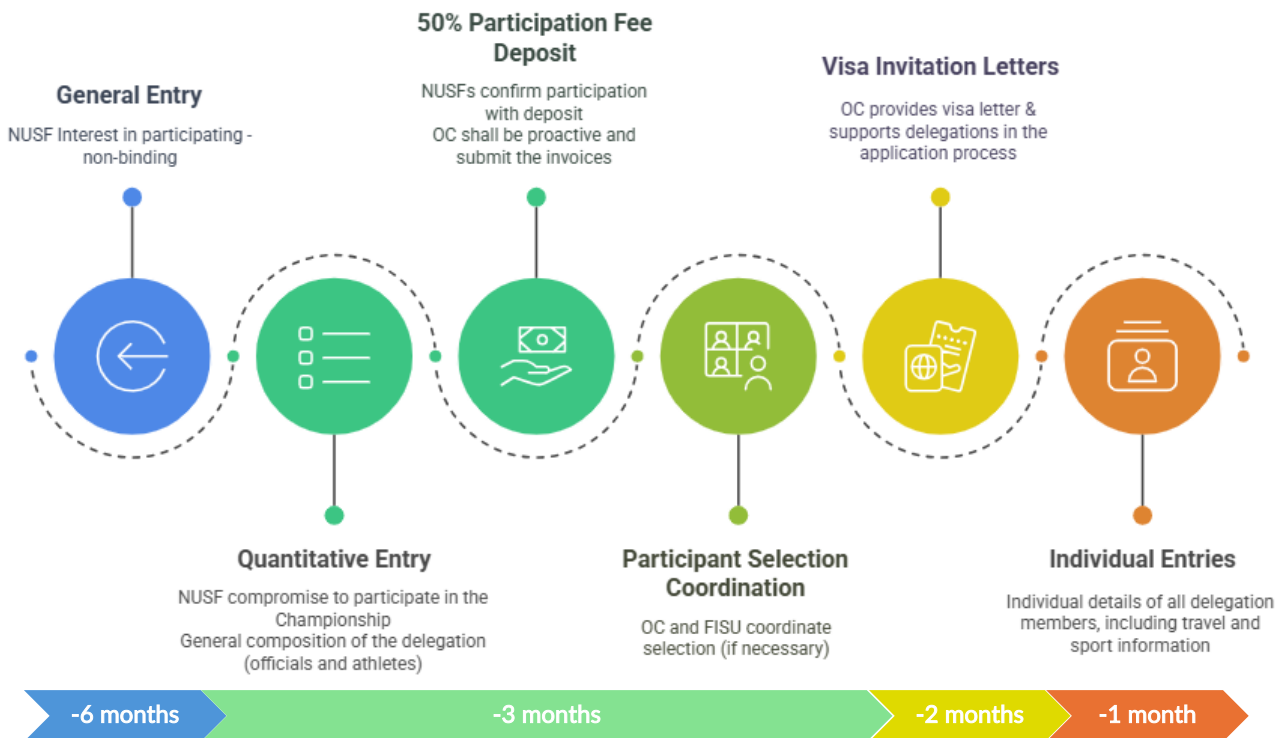
At this stage, a 50% payment of the participation fees is due and must be settled by the Quantitative Entry deadline. By proceeding with the payment, the delegation confirms its participation in the Championship.

This deposit serves as a participation guarantee, and is non-refundable in case of withdrawal, with refunds subject to FISU General Regulations and any OC-specific cancellation policies

4.3. INDIVIDUAL ENTRY (DEADLINE: -1 MONTH TO THE EVENT)

The Individual Entry is the final step in FISU event registration. The NUSF must provide all relevant data and documentation for each delegation member.

The remaining 50% of the participation fees is paid in full to the Organising Committee by this deadline. Failure to do so may result in non-participation in the Championship, unless specifically approved by the Organising Committee



5. SPORT REGULATIONS

The Sailing events shall be organised in accordance with the most recent technical regulations of World Sailing (WS). In case of dispute in the interpretation of the rules, the English text shall be regarded as authoritative.

The competitions shall last 5 days as indicated in the General Schedule (Section 3) and the competition programme shall be proposed by the Organising Committee Competition Manager and confirmed by the FISU TCC, including the following events:

5.1. COMPETITION EVENTS

EVENTS	
Short Course	Fleet, Match or Team



5.2. CLASSIFICATION SYSTEM

Each boat's series score shall, subject to rule 90.3(b), be the total of her race scores excluding her worst score. However, the Notice of Race or Sailing Instructions may specify a different arrangement, such as no scores being excluded, multiple scores being excluded, or a set number of scores being excluded if a certain number of races are completed; refer to rule 90.3(a).

If a boat has two or more identical worst scores, the score(s) from the race(s) sailed earliest in the series shall be excluded. The boat with the lowest series score shall be the winner, and the remaining boats shall be ranked accordingly.

5.2.1. SCORING SYSTEM

The scores will be defined as per the Notice of Race or Sailing Instructions.

5.3. DELEGATIONS COMPOSITION

A. Athletes

TEAMS	BOAT	MEN'S + WOMEN'S
Max. 3 teams per delegation	4 crew	Max. 12 athletes
	5 crew	Max. 15 athletes
	6 crew	Max. 18 athletes
Max. 18 athletes (9 men & 9 women) per delegation		

Teams must be gender-balanced as follows:

- 4-person crews: 2 men and 2 women
- 5-person crews: either 2 men and 3 women, or 3 men and 2 women
- 6-person crews: 3 men and 3 women

Unless otherwise authorised by the FISU TCC, skippers shall not be replaced during the Championship. The number of crew members on board must remain unchanged throughout the competition

At the Technical Meeting, the Head of Delegation or his/her representative shall confirm and sign the official list of competitors accredited by the CIC

B. Officials

TOTAL NUMBER OF ATHLETES	TOTAL NUMBER OF OFFICIALS
1 to 5 athletes	Max. 2 officials
5 to 10 athletes	Max. 3 officials
Over 10 athletes	Max. 4 officials

6. TECHNICAL OFFICIALS

6.1. INTERNATIONAL TECHNICAL OFFICIALS

For the FISU Championship, the ITOs are appointed by World Sailing, with the endorsement of FISU. This appointment process considers several critical factors, including the number of participants, the level and availability of NTOs, and the goal to minimise expenses when possible. To achieve cost-efficiency, World Sailing will aim to nominate ITOs from neighbouring countries whenever feasible. This approach not only fosters regional cooperation but also optimises resources.

A. Number & Roles of ITOs

UMPIRE TEAM	
NUMBER	FUNCTION
1	Race Officer
Up to 8	National / International Umpire
Thereof 3	International Judge
A total of 9 ITOs are required	

The Umpire team shall comprise up to 5 International / National Umpires, including a minimum of 2 International Judges from sufficiently diverse countries to form an International Jury

For events with 5-6 boats an Umpire team of 6 International / National Umpires including 3 International Judges is recommended. The Chief-Umpire shall be an International Umpire

The Race Officer shall be of National or International level and possess sound knowledge of the local waterway

Technical delegates may be part of the Umpire / Race Management team

B. ITOs Costs

According to the Collaboration Convention signed between FISU and World Sailing, the costs of the ITOs are the following:

- Organising Committee shall manage:
 - Technical Delegate's flights
 - Technical Delegate's accommodation in single room
 - Technical Delegate's meals
 - Technical Delegate's internal transportation
 - ITOs' flights
 - ITOs' accommodation
 - ITOs' meals
 - ITOs' per-diem
 - ITOs' internal transportation



7. SPORT MINIMUM REQUIREMENTS

7.1. COMPETITION VENUES

- Number of competition venues – 1
- Type of venues – Outdoor
 - Visible from ashore

7.2. TRAINING VENUES

- Number of training venues – 1
- Type of venue – Outdoor
 - Same venue as competition

7.3. FACILITIES

- Athlete's lounge – 1
 - Resting area
 - Covered – with chairs and tables
 - Water, snacks and fruits

7.4. EQUIPMENT

A. Venue Equipment

- Keelboats (min. 22ft.) – 5 to 12
 - Min. 3 individuals
- Support boats – min. 9
 - 3-4 to Jury (depending on the number of keelboats)
 - 4 to Race Management (less, if smartmarks are used)
 - 1 for FISU
- Complete Yacht – 1
 - Spinnaker pole, ropes, tiller extension, winches, etc

B. Uniforms & Sport Equipment

- Boat stickers
- Bib numbers

Please refer to the [Minimum Requirements document](#) for more detailed information



8. TRAININGS

The Organising Committee is responsible for coordinating and communicating the training schedule to each delegation, ensuring appropriate access to facilities based on the sport and competition schedule. Some of the factors to be considered are:

- Create a training schedule based on the indications of the FISU TCC
- Consider the usage of the main competition venue, if needed and appropriate
- Provide hydration and basic medical assistance for training sessions
- Share a detailed training plan with each delegation at least 48 hours before their arrival
- Ensure training venue availability throughout the Championship

Please refer to the [Section 5.2.3 of the General Handbook](#) for more detailed information regarding Trainings

9. MEDICAL SERVICES

A. FISU Requirements

- First aid and Emergency Medical care
- Medical transportation
- OC on-call first aid medical services shall be available on a 24-hour basis
- A minimum of two ambulances per venue should be available and on duty from the start of warm-up until at least 45 minutes after the final competition of the day

B. Participants Medical Insurance

All participants must have valid travel medical insurance, covering:

- 24/7 Emergency Assistance
- Emergency Medical Expenses
- Medical Evacuation/Repatriation
- Trip Cancellation/Interruption
- Accidental Death or Injury

The OC is solely responsible for providing first aid, emergency medical care, and transportation to the designated hospital. All other medical costs shall be borne by the participant's insurance

Refer to [Section 3.4.1 of the General Handbook](#) for more detailed information regarding Medical Services



10. DOPING CONTROL

A. FISU Requirements

- The requirements regarding the number and type of doping tests, as well as the total number of tests to be conducted, can be found in the *FISU Doping Test Requirements* document. This information is available exclusively to the Organising Committee.
- The OC Doctor or Head of the Medical area shall coordinate the doping testing and contact the FISU CMI to clarify the moment or disciplines in which the tests will be carried out.
- All doping tests costs (including collection, transportation, laboratory analyses) shall be borne by the Organising Committee.

B. Athletes Selection

- Athletes are eligible for testing once accredited until departing from the official event accommodation.

Please refer to Section 3.4.2 of the General Handbook for more detailed information regarding Doping Control

11. PROTOCOL, SPORT PRESENTATION & AWARDING

11.1. MEDALS TABLE

SAILING			
EVENTS	MIXED		
RACES	G	S	B
Short Course	6	6	6
TOTAL	6	6	6

A. FISU Requirements

The Organising Committee is responsible for providing the medals as shown in the table above. Medals must be awarded for all categories. The top 3 teams are eligible for medals.

The table below provides a comprehensive overview of the total number of medals awarded across all competition disciplines. Please note that extra/reserve medal sets and the FISU set are not included in these figures.

SAILING MEDALS	
Gold	6
Silver	6
Bronze	6

The Organising Committee must provide FISU with a set of medals of the event

B. Recommendations & Considerations

It is crucial to have additional sets of medals on hand as a contingency. Some medals may be defective and may need to be replaced.

Medals are not mandatory for Officials in Sailing

11.2. SPORT PRESENTATION

Sports presentation is vital for elevating a Championship from a competition to an unforgettable experience. It encompasses everything from music and lighting to commentary and fan engagement, creating a unique atmosphere that engages the audience.

In case there is a big screen in the venue for the spectators, some educational video (provided by World Sailing) regarding the rules of the sport can be displayed at the beginning of the competition day

A. FISU Requirements

- **Audio Elements**
 - Sound System: A high-quality sound system is essential for announcements, music, and commentary, ensuring clear communication and an engaging atmosphere.
 - Microphone: Essential for general announcements such as schedule, results, athletes' introduction, general information, and others.
 - Thematic Music: Curate an energetic playlist to be played during introductions, warm-ups, and medal ceremonies to elevate the excitement.
- **Commentary and Announcing**
 - Live Announcements: Make timely announcements regarding event schedules, race results, and athlete backgrounds to keep the audience informed and engaged.
- **Athletes Introduction**
 - Ceremonial Introductions: Develop exciting and personalised introductions for the athletes, showcasing their achievements and backgrounds.

B. Recommendations & Considerations

- **Audio Elements**
 - DJ: Enhances the atmosphere and overall experience of a sports competition, by creating and maintaining energy, motivating the athletes and engaging the crowd.
- **Commentary and Announcing**
 - Engaging Commentary: Hire knowledgeable commentators who can provide insights about the athletes, techniques, and race strategies. This adds depth to the viewing experience.



11.3. SAILING PRE-COMPETITION PROTOCOL

A. Athletes Introduction

Event Host:

"Now, let's introduce our contenders for the [men's/women's/teams] Championship! Please join me in welcoming our athletes with enthusiasm!"

- Country Flag Display (if any big screen available)
 - "Representing [Country], we have [Athlete's Name]!"
 - "[He/She] recently finished [insert notable performance], and holds a personal best of [insert time, if available]."
 - "Notably, [he/she] has also won [mention any major titles or accolades, such as national championships]."

12. SERVICES

The Organising Committee should provide a variety of services for the event, including:

- Ice
- Laundry
- Wi-Fi

12.1. ICE

The supply of ice is one of the most common requests from participating delegations, particularly for injury treatment and recovery purposes.

- The Organising Committee must supply ice for treating injuries during both practice and competition, as part of the medical coverage for the event. It does not cover large quantities of ice needed for recovery treatments, such as cryotherapy.

The Organising Committee secure a reliable ice provider on standby, anticipating the request from teams and establishing clear procedures for ice procurement, including pricing and how to access this service

12.2. LAUNDRY

Laundry services are essential for many sports, particularly in long-duration competitions and team sports, where athletes may require frequent changes of clothing.

- Laundry services must be provided in all Team Sports Championships and in all sports with more than four competition days.
- Self-Service or Full-Service Laundry can be considered (hotel/accommodation and external services included in the latter)

Self-Service is the preferred option, giving more flexibility and control to the teams. If not, it is important to negotiate reduced pricing and adjust the timing for collection/delivery of uniforms with the provider

12.3. WI-FI

Wi-Fi is an essential service for university students, as it serves as a critical infrastructure that fosters communication and supports their academic responsibilities.

- Participants can easily access real-time information about event schedules, results, and updates. This allows them to plan their day effectively, ensuring they don't miss out on key events and activities.
- Participants can engage with live broadcasts, social media updates, and other digital content related to the event.
- For many students, academic responsibilities continue even during events. Wi-Fi connection ensures they can access study materials and educational resources, maintain communication with professors, and keep up with online courses.

Wi-Fi should be provided free of charge for all participants at the event, both at the accommodation sites and at the competition venues

Please refer to the Section 3.11 of the General Handbook for more detailed information on all services

13. GENERAL TIMELINE

TIMELINE	ACTIONS
Event -12 months	<ul style="list-style-type: none"> • Coordination Visit <ul style="list-style-type: none"> ◦ Venues visit and Equipment approval (FISU TCC) • Competition programme approval (FISU TCC) • Venue medical plan approval (FISU TCC)
Event -6 months	<ul style="list-style-type: none"> • General Entries (NUSFs) • ITOs & NTOs list (FISU / World Sailing) • Race Officer, Jury and Umpire team nomination (OC - FISU TCC) • Notice of Race - NoR (OC)
Event -5 months	<ul style="list-style-type: none"> • Team Deposit (NUSF) • Team Selection (FISU)
Event -3 months	<ul style="list-style-type: none"> • Quantitative Entries (NUSFs)
Event -1 months	<ul style="list-style-type: none"> • Individual Entries (NUSFs) • 100% payment from participating countries (NUSFs / OC) • Final Bulletin (OC / FISU / FISU TCC) • Sailing Instructions (OC)
Event -1 day	<ul style="list-style-type: none"> • Accreditation and participants list confirmation (NUSFs) • Technical Officials Meeting (ITOs / NTOs / TCC / OC) • General Technical Meeting (NUSFs / OC / FISU)
EVENT	
Event +1 week	<ul style="list-style-type: none"> • Send all documents and media to FISU (OC)
Event +1 month	<ul style="list-style-type: none"> • Final Report to FISU (OC)

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