

## **2024 Olympic Sailing Competition**

### Olympic Events & Equipment

A submission from the Norwegian Sailing Federation and the Swedish Sailing Federation

#### **Purpose or Objective**

- To fulfil all the requirement for development, excitement, innovation, universality and gender equality while retaining all the existing strong classes and events.
- We can take further steps in upcoming Olympic Games, if desired, with less risk and less capital waste, after the new events have proven their viability.
- This (the previous point) is why have omitted the Offshore keel boat event. However, we will in a separate submission ask World Sailing to propose to the IOC and Paris 2024 organisers an 11<sup>th</sup> Sailing medal for this event as it is so popular in France.
- For the new events, Mixed Windsurfing, Mixed kite and Women's foiling singlehanded we suggest to also focus on creating new and exciting formats.
- By retaining both the Finn and the 470 classes we make sure that there are opportunities for the broadest possible physical-size spread.

#### **Proposal**

<b>Current Event &amp; Equipment</b>	<b>2024 Event Proposal</b>	<b>2024 Equipment Proposal</b>
Men's One Person Dinghy – Laser	Retained	Retained
Women's One Person Dinghy - Laser Radial	Retained	Retained
Men's Skiff - 49er	Retained	Retained
Women's Skiff – 49erFX	Retained	Retained
Mixed Two Person Multihull – Nacra 17	Retained	Retained
Men's Windsurfer - RS:X	Mixed Windsurfing Relay	New equipment
Women's Windsurfer – RS:X	Mixed Kite Relay	New equipment
Heavyweight Men's One Person Dinghy – Finn	Heavyweight Men's One Person Dinghy	Retained
Men's Two Person Dinghy – 470	Mixed Two Person Dinghy	New equipment*
Women's Two Person Dinghy – 470	Women's Foiling Singlehanded	New equipment

\* 470

Main criteria for the selection of the New Equipment:

- *Mixed Windsurfing*
  - a) *The equipment can be the existing RS:X class or new equipment*
  - b) *Suitable to the short track format (see below).*
  - c) *Can be foiling.*
- *Mixed Kite*
  - a) *The equipment should be suitable to short track format.*
  - b) *Can be foiling.*
- *Women's Foiling Singlehanded:*
  - a) *To be optimised for relatively smaller sailors weighing perhaps 56-62 kg by using small hydrofoils and soft mast (and maybe a smaller sail area)*
  - b) *Should a strict one-design but perhaps able to measure as a moth so it can be raced against this development class and so better keep its valued*
  - c) *Should lend itself to short races near the shore to attract large audiences*
  - d) *Must be in the forefront of modern technology related to hydrofoils and material, thus a controlled development should occur between Olympic Games.*
  - e) *Should be simplified relative to the moth class so as to keep the cost low.*
  - f) *The equipment should be suitable to short track format.*
- *Mixed Two Person Boat: the 470 dinghy*
  - a) *The perfect mixed sailing equipment already exists. It is the 470.*
  - b) *The crew sizes in the existing gender disciplines are similar and has a relative wide span of 54-75 kg.*
  - c) *WS should work with the class to lower the cost and better durability and discourage development.*
  - d) *Should be more than one producer as is the case now, but perhaps stricter one design to hinder costly arms race.*

Current Position

-

Reasons

- Our proposal maximizes the number of mixed classes.
  - It retains the strong traditional classes by keeping the Finn and the 470 dinghies.
  - It gives the largest possible weight ranges for both men and women.
  - It is a low-cost proposal.
  - Our proposal introduces a foiling “moth” (or similar), the class that has revolutionised sailing in the 20th century. When Olympic Sailing makes such a large change, we feel that it would be a mistake to not include the most successful of the new developments, especially since it is something that spectators and young people love
  - It is the best option for universality as it keeps all the existing classes with broad spread as well as introducing the event, kitesurfing, with the best possibility to expand global spread of sailing.
  - It excludes the re-introduction of keel boats, which will save costs as larger boats are always inherently more expensive to manufacture, maintain and transport. There are no “free lunches” even if boats are supplied at the OG. To be competent, not to speak of competitive, any nation will need their own boats and they will need them also at events around the world to train in before events.
  - For the windsurfers, kites and women foilers we suggest a short track format similar to the ski-cross or cross-country skiing sprints where there are quarterfinals, semi-finals and finals with 6 competitors in each where the top-2 in each round goes to the next round. The skiers have time-trials before the quarterfinal to determine seeding, for sailing we suggest using 4-5 “normal” fleet races to determine the top 18 (or so) that qualifies for the first knock-out stage and for seeding into equal-strength groups.
  - For the above format we suggest races 8-12 minutes long.
  - The windsurfers and kite surfers would use the same formats as above, only sail in a relay where the women would follow the men (or vice-versa).
  - The proposal will fit into the current number of Athletes restrictions.
  - We think that it is advisable once the events are decided to go back and look at the event names, individually and as a group, for them to be as clear, coherent as possible so that they represent the event and our sport in the best possible way. For example, we think that the event “Heavyweight Men Singlehanded Dinghy” needs to be differentiated from the Men’s One Person Dinghy differently. Therefore, we accept (or expect) changes in event names should our submission be accepted.
-