



TWO-PERSON DINGHY EVENTS

www.470.org

AT THE 2024 OLYMPIC GAMES



TWO-PERSON DINGHY SAILING GLOBALLY POPULAR SMALL BOAT SAILING

The Two-Person Dinghy gender - matched events bring mainstream three - sail small boat sailing for men and women into the Olympic Games.

The 470 is the **proven** equipment of choice.

Level field **tactical** racing and **high performance** from 5 to 35 knots.

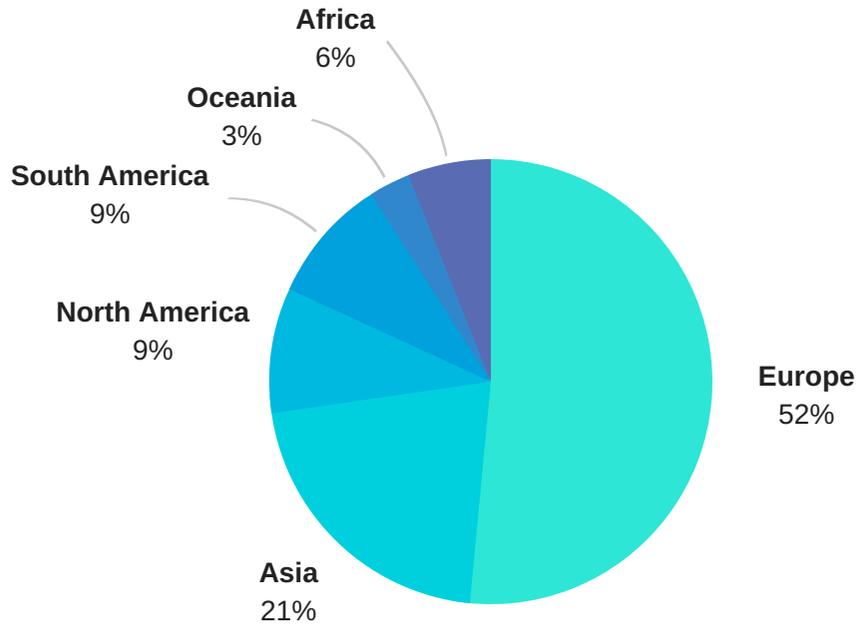
Worldwide popularity - developed pathway.

Affordable for **Emerging Nations**.

Wide range of athlete body types among all current Olympic Classes.

'THE BOAT THE WORLD SAILS'

Sailed in 60+ nations over the past 10 years



MEDAL SPREAD

Olympic 2004-2016



Championship 2015-2017



ATHLETE BODY RANGE DATA

2012 & 2016 Olympic Games

Women

Helm	Crew
156-178	165-187
48-67	61-73,5
17 to 36	

Men

Helm	Crew
167-183	166-193
59-69	63-79
15 to 40	



Breeding Ground - two-person dinghy sailing is a proven base to master skills and the origin of many sailing stars.

Progression - from youth classes to two-person dinghies and then on to a vast range of options beyond the Olympics.

Newcomers to Elite - from club racing to international events, to Worlds and to Olympics - widespread participation and racing opportunities across a lifetime.

Participation - perfect incentive to get involved in sailing, forging teamwork, camaraderie and excitement whether at recreational, performance or racing level, with huge youth appeal.

Media Friendly - exciting + close racing in any wind and wave condition, easily understood and relevant to spectators/fans around the world.

Close Tactical Racing - intense boat on boat racing around the track.



Flexible Racing Options - adaptable to a wide range of different racing environments like close to shore, city racing, and to practically any race format including mid-leg gates, slalom downwind courses with gybing marks, short or long races etc.

Ease of access - a large number of nations are involved and can achieve front of fleet results, as shown in the list of past championship winners.

Universal + Mainstream Sailing:



20 WS two-person 'centreboard' classes with 325 000+ boats built around the world

12 single trapeze, symmetric spinnaker classes:
275 000+ boats

6 skiff asymmetric spinnaker classes:
15 000 boats

34 000 470s

56 000 420s

17 WS one-person classes:
760 000 boats

Optimist, Laser + Sunfish:
680 000 boats





TWO-PERSON DINGHY SAILING | SUSTAINABLE PATHWAY FOR SAILING

Continuity - Event + Equipment stability and continuity is critical. Substantial changes can adversely affect many nations' ability to continue their Olympic programmes.

Affordability - a ready to sail campaign-level 470 starts from €13,000. Many teams have run successful Olympic campaigns with total equipment costs kept well under €45,000.

Pathway - same Gender two-person dinghy sailing reflects an accessible and realistic pathway from Youth to Olympic with well-developed affordable solutions in suitable classes across all continents.

Matched Events for Men and Women - 100% common equipment with the same training drills, sharing skills and knowledge, bringing ease of development to nations and simplifying logistics and campaign planning. Full-fledged 470 Junior programme with annual World and European Championships using the same equipment.

SELECTING AN OPTIMUM TEN-EVENT LINE-UP

Representation - selecting a majority of one-person events in the Olympic Sailing programme is not necessarily an optimum solution: one-person sailing is not the world's predominant competition style.

Gender - people like sailing together in the same gender. What will the mixed events' impact be on the sport, not only for 2024 but for the long term future and crucially for the youth pathway classes?

Mixed Sailing (Man with Woman in the same boat) - is easier with **new** events as they do not have well-established worldwide fleets or developed Class and MNA programmes that must be changed accordingly.

Balance - boats where both helm and crew are trapezing, providing about the same amount of righting moment, are better suited to mixed events.

Choices - if the 470 becomes mixed, many - especially 'developing' nations - will have to abandon or change their national Olympic programmes at a very high cost. This will be an irreversible outcome for many small nations.





YES
TO RETAIN
TWO-PERSON
DINGHY
EVENTS FOR
MEN AND
WOMEN

Legacy - the 470 is a proven **flag-bearer** for two-person dinghy sailing at the Olympics.

Diversity - 19 nations have won medals in 470 Worlds, Europeans and the Olympics over the past 3 seasons, 2015-2017. 6 different nations won the 6 Olympic medals in Rio 2016 and 13 nations from 5 continents have won medals since the 2004 Olympic Games.

Popularity - the 470 has the largest nations spread across all 6 continents, among all the WS dinghy classes except for the one-person Optimist and Laser.

Highly developed pathway - particularly via the popular and proven 420 and Cadet classes with 90,000 boats.

Widest athlete body range - an accessible Olympic event, the premier non-sailboard solution for lightweight athletes' Olympic participation since 1976.

TWO-PERSON DINGHY SAILING | ADVANTAGES OF EVENT & EQUIPEMENT CONTINUITY



Extract from Olympic Commission Report: “... build more consistency and continuity to our Olympic decisions, giving MNAs better return on their Olympic investment, and providing sailors a clear pathway for sailors from junior to youth to Olympic. For young athletes, and the MNAs that support them, there must be predictability of Events, so that they can be sure their Olympic pathway will not close in front of them. Certainty is required that the Event to which they aspire will remain in the Olympic Sailing Competition.”

Level Field - the 470 is a well-controlled one-design class, with excellent class rules and building specification, delivering a level playing field, with equipment available from many independent builders around the world.

Proven - the 470 has been refined and upgraded through the years to become a **modern, mature and proven racing machine**.

Emerging Nations - the 470 is the ideal solution for two-person high level sailing in small and emerging nations, especially in Asia and Africa.

Affordable - the **average** ready-to-race 470 price is **25% to 30%** lower than the price of the other two-person Olympic classes, and about **2½** times the price of the one-person dinghy men and women class.



470 boat

- an exhilarating and fully controllable, high-performing racing machine even in the strongest winds and heavy seas
- a highly maneuverable tactical racing boat in light and medium conditions
- a fully adjustable racer, the only Olympic Class boat tunable to suit different sailing styles and crew weights
- the only Olympic event with the same equipment for men and women



470 sailors

- are fully accomplished in all aspects of sailing: tuning, tactics, strategy, technique, boat handling, agility and teamwork
- master symmetric spinnaker downwind sailing techniques and strategies
- are fully skilled to excel in other Olympic classes and sailing beyond the Olympics: 5 out of 10 49er and 3 out of 5 FX World Champions and more than 50% of the Rio 2016 Nacra17 teams have a 470 pedigree



THE 470 IS A...

- **Unique Boat in the Olympics** -sailing style and the necessary technical and tactical skills are quite different between the 470 dinghy and the 49er skiff. Two-person **dinghy** and **skiff** racing are **not** the same thing.
- **Durable Boat** - the women's silver medal boat in Rio 2016 was a **3½ year-old boat** that had sailed in most major events around the world during the 2013-2016 campaign.
- **Boat for every Nation** - teams from 19 nations have won medals in the Class' major events between 2015 and 2017. The International 470 Class Association is constantly running **development programmes** for emerging nations and young sailors, supporting their participation at events and assisting them with pre-Championship clinics and expert coaching during Championships – reaching out to support sailors and coaches from 41 countries since 2006.
- **Boat for all Racing Conditions** - the 470 is arguably the only **all-weather** two-person boat in the Olympic programme.
- **Safe boat** - having an outstanding **safety record**, the 470 can be sailed without the need for constant coach boat support.



NO

TO A MIXED
(MAN&WOMAN CREW)
TWO-PERSON DINGHY
EVENT

Compromise - two-person, single-trapeze dinghy 'mixed' sailing is a compromise, unproven at World and Olympic level and a forced inclusion may generate negative long-term consequences for the sport.

Inequality - 'mixed' two-person dinghy sailing is not an established event around the world and is discriminatory on cultural, social and religious grounds in some nations.

Inflexible - male/female physiques/weight will lead to a predominance of fixed helm/crew roles, reducing the number of participating nations.

Expense - more complicated campaign logistics and increased costs: need for separate accommodation etc.

Impact - negative influence on pathway classes with very high risk of youth participation fall-out.



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Fact - at the moment there are more men participating in sailing, and for that reason changing a current 'gender separate' event to 'mixed' is most likely to lead to fewer nations participating.

Consequence - the 470 is currently the two-person dinghy classes' leader in nations spread around the world by a big margin. This will drop dramatically, when certain nations realize that they cannot create mixed teams for social, religious and cultural reasons or simply because they cannot find crews with the new optimal body physiques.

There are many countries with men teams, but not enough women to make equal numbers of mixed teams, or even no women at all. These nations will have to **stop** two-person dinghy sailing with Olympic aspirations. Ultimately their NOC funding will also drop, further limiting the nation's **sailing development** activities.

A world map with a black silhouette of continents, overlaid on a light blue background. The map is covered with numerous red and green pushpins. A large, faint blue logo is visible in the background, featuring a stylized 'A' and the Olympic rings. At the top, two pushpins are labeled: a red one for 'National Class Association' and a green one for 'Equipment Manufacturer'.

National Class Association

Equipment Manufacturer

the boat the world sails