

WESSEL & VETT CUP



Sailors for the Sea Sustainability Report

Wessel & Vett Cup 2022

Arranged by

ROYAL DANISH YACHTCLUB

&

Wessel & Vett Foundation

Skovshoved, Denmark

19th, 20th and 21st August 2022



Pictured: WASZP's and 12 Meters in Skovshoved.



25th December 2022

Background:

Kongelig Dansk Yacht Club / Royal Danish Yacht Club (KDY) is a non-profit organization and is Denmark's largest yacht club, with more than 2,000 members of all ages. KDY members come from all levels of sailing, ranging from the international elite sailors, where KDY have Olympic level selected crews, to beginner and junior level sailing.

KDY is arranging several domestic and international regattas and using the base to build a Sustainability Culture to ensure that all Regattas are sustainable according to the guidelines from Sailors for the sea, and as several Regattas are using the same guidelines from the KDY Green Team, you will find some similarities within individual action-points.

The 3rd Wessel & Vett CUP 2022 with two distinct different classes was held in Skovshoved over three days in August. The sponsor, the Wessel & Vett Foundation of Copenhagen, want to support diverse sailing out of the ordinary, and invited the classic 12 Meter and the latest WASZP foiling.

The race therefore hosts the prominent classic 12 Meters veteran boats, some of them close to 100 years old. The owners are enthusiastic about maintaining their wooden or fiber glass boats and they race in a double series where each race is traced in time and handicap. The crew is about 16 per boat.

The other race is quite different, namely the foiling class entry boat, the WASZP, singlehanded for youngsters. In the WASZP's girls and boys compete on the same track and even beginners are participating together with more experienced sailors. Special prices are granted for the youngest using a smaller sail.

Participants on the two tracks came from Denmark, Norway, Sweden, Germany, Switzerland, and Italy. We had 10 x 12 Meters and 20 x WASZPs participating.

The Wessel & Vett 2022 was the 3rd such in three years, and it is expected that the Sponsor will continue supporting this very special race with such a variety in boats and participants.

Sustainability is a key priority for KDY, and a board dedicated to the management and implementation of the sustainability strategy has been set up – the Green Team. KDY feels a strong sense of responsibility to lead the way, both nationally and



internationally, when it comes to being a sustainable sailing club and promoting sustainable regattas.

KDY has experience in arranging clean regattas, and though has been awarded platinum certificates already from Sailors for the Sea, KDY is still trying to add new elements to the way we can become more sustainable. This will be done by way of making all regattas and daily activities sustainable as recommended by Sailors for the Sea and ensuring that sustainability is embedded in all the activities of KDY. This philosophy and drive were naturally utilized for the Wessel & Vett Cup 2022, where the Wessel & Vett Foundation was the sponsor.

Therefore, it was only natural that KDY and the Wessel & Vett joined forces in pursuing the highest standards of sustainability throughout the event.

Action and process:

To achieve a sustainable and clean regatta requires planning, and the KDY Green Team immediately activated the Clean Regatta workplan and together with the participants class organizations, registered the regatta with the objective to make the Wessel & Vett a “Clean Regatta” (as defined by Sailors for the Sea”) for the first time for this event.

The 3rd Wessel & Vett race organization included:

- Regatta management and coordination.
- Close coordination with the 12 Meters Club and the WASZPs country organizations of Denmark, Norway, and Italy,
- Registration, results, and communication,
- The race committee with a support team on the water,
- The protest committee, and
- The onshore team, organizing the social events and ensuring food, beverage etc were available.

The team of volunteers included approx. 50 people. All were prior briefed about the sustainability. The participating sailors were informed about the planning in advance and upon arrival all were informed and encouraged to be alerts to the overall targets and to use the facilities available for meeting the targets. Morning skipper meetings included reminders.



Follow-up:

A Clean Regatta is only a success if the experience and the processes are repeated, and the KDY clean team will use the experiences from the Wessel & Vett Cup to improve the practicalities and to keep lifting the levels. For future Vessel & Vett Cups the sustainability will gradually be included as part of the way to manage a race.



TOP: Branding of the Cup: Flying the sponsor flag. No printed material promoting the sponsor.
ABOVE: Hoisting race flags: Participants had to follow the flag mast to be informed about delays in starting of the races.



GUIDELINES – BEST PRACTICE:

The following guidelines are based on the experience and work undertaken by KDY for several precluding sustainable races that the Wessel & Vett team could tap into.

The objective was to achieve as many, and, if possible, all the 20 recommended” best practice” outlined by Sailors for the Sea plus bonus points for new initiatives.

Start your planning well in time (minimum 3-6 month) before the regatta.

Call a meeting with all the parties involved and make a detailed plan and delegate responsibilities and deadlines.

Contact your partners in advance and ensure that time is available to deliver the services and products required.

Work with your local municipality.
Arrange communication jointly with local partners.

”Harbour clean-up” has proven to be very fruitful, both to ensure a sustainable regatta, but also for communication. All harbour visitors will notice the clean-up team and their work both on shore and in the harbour basin. With reference to the latter, KDY does Harbour Clean-up with a DPOL, which is a new device cleaning the harbour basin. See also below.



Above: 12 Meters mooring in Skovshoved delivering waste in the special designed bags to the separate waste stations on the piers.

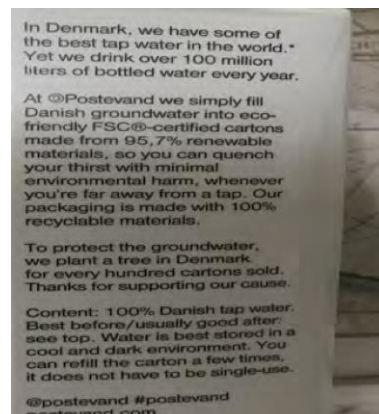


1. Eliminate Single-Use Water Bottles and Provide Water Refill Stations

To emphasize the usage of reusable water bottles KDY sponsored a reusable attractive looking water bottles for each participant, including the volunteers. The bottle was a present and will hopefully even be used at other races and occasions after the Wessel & Vett Cup.

For filling the local water board, Novafos, arranged two water-stations, each with four outlets. The water filling stations were strategically placed in the harbor area.

The Clean Regatta bottles is a talk of town and sailors love the bottles. In addition they serve to brand the clean regatta and KDY.



TOP: Reusable Water Bottles pictured from an earlier race. Danish tap water is the best <https://www.postevand.com/>
ABOVE: Novafos, the local community water supply arranging filling stations and flying their flag.



2. Eliminate Plastic Straws



ABOVE: The straws for soft drinks made of paper material. Some still want straws as a reminiscence of Corona hygienic rules.

Plastic straw are banned under the laws of the European Union. Furthermore, straws are not normally used in Denmark at regattas. However, Abena (www.abena.dk/), a company providing a range of products for the food service industry, previously sponsored KDY with several packs of non-plastic and sustainable straws, which were on display and available to the participants for soft drinks during the regatta.

3. Serve Sustainable Food

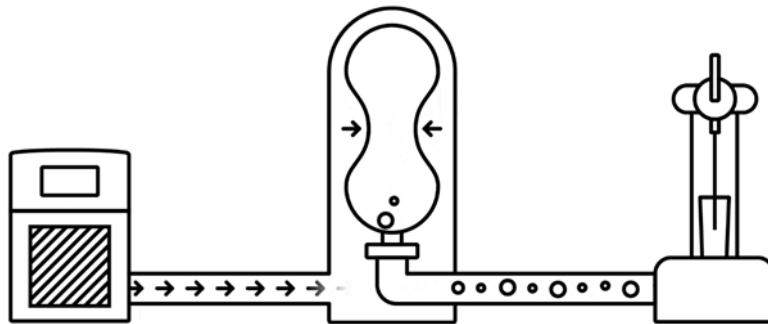
The food served at the KDY restaurant at the large gathering on Thursday 18th August was prepared by sustainable raw materials and the choice of menu included vegetarian, halal, gluten free and lactose free.

The “Mole Øl”, the after-race beer, is a classic tradition in Danish races. To reduce the imprint, we shifted to CO2 free draft beer produced by the local brewery, Tuborg (part of Carlsberg Group), support it by offering beer in appropriate returnable barrels.

The KDY branded reusable drink-glasses (see below) are very popular. Several participants brought some home, as they turned out to be a “Unique Collector’s Item” and proved yet another push factor for the promotion and usage of reusable and environmentally correct items.



ABOVE: Tuborg reusable CO2 free draft beer and pouring the beer into KDY branded reusable glasses.



ABOVE: How the system works. Drawing from a Tuborg illustration

As part of the sustainable program, KDY has utilized these glasses for some time now, and the beer system for the entire 2022. The beer – tastes even better.

4. Use or Provide Reusable Bags

On arrival, each boat-team was given red environment rubbish bags from The Royal Danish Navy. The Navy sponsors and organizes the campaign “Havmiljøvogter”, which translates to “Sea Environmental Guardian”.

All the sailors were instructed to use the red rubbish bags to collect all waste on-board, and after the day’s racing, bring the rubbish ashore to one of the recycling stations and sort the rubbish according to material.

To collect the rubbish from a days sailing the large 12 meters were handed a special designed bag containing 4 different disposal opportunities for Waste separation. The bags were made of reused old sails, and the red environment rubbish bag could easily be placed therein. After the days sailing sailors would deliver the rubbish bags at the disposal station and refill with new bag for the best days sailing.



ABOVE: A roll of red HAVMILJØ VOGTER bags were given to all 12 Meters ensuring no waste was dumped at the sea. The bag fitted into the reusable larger bag allowing easy separation into four different wastes. The Campaign had been endorsed by Admiral Torben Mikkelsen, Royal Danish – “The Sea Needs your Help”, he is quoted.



ABOVE: Volunteers preparing the reusable bags for collection of separated garbage from the 12 Meters. Each bag had four separations and was marked with the official logos for “Glass”, “Plastic”, “food” and “Other Waste”. The red HAVMILJØ VOGTER bags were replaced daily. Marking was identical between the collection bags and the waste stations on the piers.



ABOVE: The waste stations on the piers in Skovshoved using the same official logos for separated waste. The bags onboard had the four separations most relevant for a boat: "Glass", "Plastic", "food" and "Other Waste". The garbage trucks collect the separated waste in specially designed trucks.



Above: Electric carts used for delivering and placing the signboards. A sign board leading the way to two of the waste and recycling stations on the piers is placed at the pier by the Race Manager Tomas Dyrbye.



5. Award Practical Items or Use a Perpetual or Upcycled Trophy

The winner of the Wessel & vet Cup 12 Meters time measured receives the perpetual trophy inherited from a century of large boat racing. The Trophy for the handicap series is also an inherited yet more modern styled silver trophy. Both are kept in the show room at KDY main office in between races.

The WASZPs received glass ornamented trophies.



Above: The two perpetual trophies. Other prizes were all manufactured in glass which is a sustainable material.

A quote from Glass Alliance Europe:

Glass is a sustainable, fully recyclable material which provides great environmental benefits such as contributing to mitigating climate change and saving precious natural resources. It is also highly appreciated in many applications for its inert nature and its contributions to safeguarding people's health and wellbeing.

6. Publicize Your Sustainability Efforts

The participants were made aware of the application to Sailors for the Sea in the Notice of Racing. The sailing instructions also addressed the subject of trash disposal. See the following illustration. The Race Program shared with sailors and volunteers included the sustainability, see one quote below and the entire program is included as an Appendix.



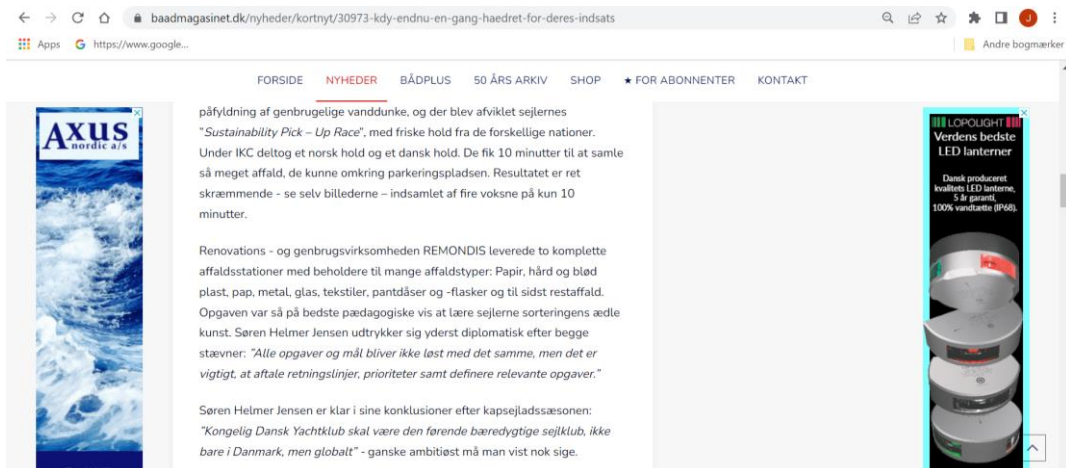
Waste and clean-up in the port: Gentofte municipality and Skovshoved Harbor are well organized when it comes to waste sorting and at the port there are several waste stations. In order for this to be optimized for the event, Tomas Dyrbye will coordinate together with Søren Helmer Jensen as event leader. A DPOL water purification will be placed in Skovhoved Harbor during the event. When the race is over on Sunday, I hope some of us take a round with garbage sacks and collection-pliers so that together we can return a neat and tidy port to the regular users. It is arranged with a volunteer diver that any waste on the harbor floor is collected.

20. TRASH DISPOSAL

sailors, we seek to protect and restore our oceans and coastal waters. Trash may be placed aboard support and race committee boats.

ABOVE: Left: The Race Program to all participants including sailors and volunteer gave instruction about the sustainability actions. Right: The Sailing Instruction included a section on trash disposal.

An article about the clean regatta and the collecting of trash from the harbor area (see section 14) was published in the yachting magazine Bådmagasinet. Please see an extract of the article on the screenshot below.



Above: A screen shot from the Danish commercial sailor magazine "Bådmagasinet"..



7. Involve Local Organizations

Local organizations are key to success, especially to ensure a strong legacy by following-up and keeping the momentum post regatta. (Local is defined herein as present in the local municipality.)

The local organizations included:

- Skovshoved Harbor.
- Gentofte Municipality.
- The WASZP associating of Denmark.
- The 12M club.
- Novafos, the local water board, arranging water stations for the refill of reusable bottles.
- Bike rental by the Race office Bureau.

8. Post Educational and Reusable Signage

The examples of signage as pictured below are reused at all major events at KDY, and thus also previous KDY sustainable events including but not limited to the European J70, 52nd IKC.



Above: Selected reusable signage.

The KDY Sailors for the Sea process guidelines will be updated with the experience gained during this regatta and shared with other sailing clubs. Also, the KDY key regatta teams as well as the youth team will receive tuition on how we prepare for a sustainable yachting event.



9. Serve Local Food or Source Seafood Sustainably.

Breakfast was available daily at the bureau from local bakery. Volunteers prepared own lunch packages as well from the table.



Above: Breakfast prepared by a volunteer with deliveries from local bakery and choices of food.



10. Organize a Green Team

KDY has 7 dedicated sailors on the sustainability team (Green Team). The KDY Green Team - was also represented by Søren Helmer who took an active part in the Regatta, and hence the 50 plus team of volunteers all took ownership and participated in the sustainability effort.



Above: Left: Head of KDY sustainability Søren Helmer to the right with another KDY volunteer. Right: Morning briefing for the sailors included information on waste and recycling initiatives

11. Ensure Proper Waste Bin Placement and Signage



Above: A close up on a sign board for Waste and Recycling.



The Skovshoved Harbor has permanent recycling stations for daily use of the sailors. For the race they were well positioned with one just at the end of the dock, where the 12 Meters were moored, and another, where the WASZP were kept and even a third close to the race office.

12. Divert Food Waste from Landfill.

In Denmark the local communities are obliged to collect waste for recycling including that the food waste is used as infusion to biogas production. The KDY sustainability efforts tap into this by securing food waste collection in the appropriate recycling bins. The restaurants in the Skovshoved Marina supports these efforts.

13. Use Paperless Event Management

KDY managed the Wessel & Vett Cup with the on-line system “Manage2Sail”, through which the participants had registered, inserted name of helmsman, crew, and yacht club etc. The system also provided the event documents on-line as well as both the official notice board and the results. Daily results were displayed at the race Bureau on large screens. Nothing was printed on paper.



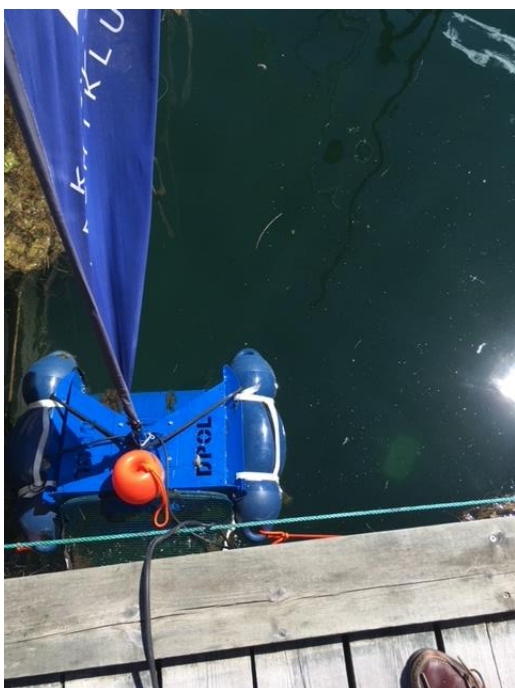
Above: Results being prepared ready for displaying on the screen. No paper was printed at all.



14. Host a Beach or Marina Clean-up

Next to the KDY clubhouse, the yacht club has placed a permanent sign asking the public to help keep the harbor area clean, both the water and ashore.

As part of the KDY sustainability activities and to ensure a cleaner harbor, KDY has invested in a DPOL. The shipping company D/S Norden sponsored a second DPOL this summer, and a third DPOL is in the pipeline for 2023. This is indeed a breakthrough and a direct result of the achievement following the Sailors of the Sea guidelines.



Above: Left: The DPOL pictured at the Regatta.

During the Wessel & Vett Cup the DPOL was strategically installed in Skovshoved Harbor and was visible to other sailors and to the public visiting the harbor.



15. Promote Alternative Transportation.

Denmark has a very efficient public transport system, which we stated to all participants and recommended the use of bus or train, both being within walking distance from the harbor. Bikes for rental were available outside the race office, which we signposted. The booking including payment was done through an App.



Above: Bike rental organized with a local bike shop. Easy to use for transport in the Harbor, or even for touring the neighbourhood.

Several of the WASZP participants were lodging in the KDY Club house on mattresses using the club bathroom facilities. One room available for females and another for males. This was indeed considered a sustainable way to arrange lodging as no transport from the harbor area was needed.



16. Increase Awareness of Wildlife and Habitat Protection

The event was prepared from the very beginning with a sustainable focus, and the work following the event has been to develop a standard for race management where sustainability is an integral part of the race planning and execution. The awareness is therefore part of the volunteer instructions, the notice of races, the sailing instruction, and it is tabled at briefings for volunteers and sailors.

The signages in the marines is vast and easily recognizable. The handing out of free water bottles, collection bags for recycling of waste is supporting the awareness. During the Wessel & Vett Cup, the wind condition created concentration of dead sea grass and in corner areas in the Skovshoved Harbor and in some cases also dead sea grass containing rubbish (including plastic). Race Participants and general guests during the Regatta witness this and let to discussing of the benefit of the DPOL and clean water vis-à-vis the wildlife and habitat protection.



Above: Left: The DPOL is working close to the dead eelgrass containing waste. Right: The team and visiting guest bringing the DPOL catch of dead eelgrass etc. to a waste and recycling station at Skovshoved Harbor. The DPOL caught the attention of many.

Race Participants and indeed general guests visiting during the Regatta witness this which let to discussion of the DPOL benefit and clean water vis-à-vis the wildlife and habitat protection. This has also let to discussion with the Nature and Environment Department (Green Guide Gentofte) at the Gentofte Municipality Skovshoved Havhave (<https://www.skovshovedhavhave.dk>) with the objective to exchange views and indeed communicating the DPOL benefits more generally to the public and not just at the regattas.



17. Offer Vegetarian or Vegan Alternatives

At the dinners, in addition to green/vegetarian dishes, both organic and vegan wines were served.

18. Use Eco-Smart Race Management Techniques.

In the spring of 2022, KDY acquired five self-positioning floating marks with a view to limit the use of the fuel-intensive RIBs when placing the starting line and the racecourse, and indeed when a change of the racecourse is needed due to a change in the wind direction. The marks have proved to be very effective in conducting the races, not the least since the number of RIBs required has been reduced to a third, thus significantly increasing the level of sustainability of the entire event.



Above: The self-positioning marks were used at the 12 Meters racecourse.

When the marks were launched, the committee boat towed the marks out to the race area. When in the area, each mark was instructed via an app on a smartphone and released to sail to its specific position. The marks are equipped with an electric motor and a GPS-system maintaining the position.

19. Prevent Toxins from Entering the Water.

The WASZP's are kept on shore and are not using toxic paints. The 12 meters are vintage boats, some made of wood. Their usage of paint systems could be challenging, as the boats are heavy and not easy to be subjected to regular show cleaning of the wet surfaces.



Silic One has been used at KDY for a couple of years, and it was pre regatta applied on the KDY RIBs, including the one assisting with the regatta. First week in January 2023 KDY will meet with Hempel, the provider of Silic One, to discuss the strategy for 2023, and indeed how we jointly can further the “clean ocean” objectives.



Above: Hempel Silic One paint.

20. Encourage Green Boating Practices:

The KDY Board had an extended session on sustainability in their December meeting. At the meeting the experience from the Wessel & Vett Cup and other races in 2022 were shared. A clear message from the KDY Board is that all future regattas will follow the sustainability guidelines issued by the Sailors for the Sea. KDY will keep updating the standard operating procedures for race managers that includes the efforts to stay on top as a sustainable race organizer.



Bonus Opportunities:

The Race was probably the first vintage boat race globally with a sustainable race management and the support from the owners was visible. It will be used to develop the concept further to also include vintage yachts and discuss the paint systems with the manufacturer.

The program for the Wessel & Vett 2022 Cup shared between the sailors, the class organizations and the volunteers were the first attempt to prepare an overall race program with the sustainability included as an integral part of the program. The English version is enclosed with this report. The process further will be to enhance this approach in future race programs and gradually have the sustainability as “a way to prepare and conduct race management”.

Appendix:

The program for the Wessel & Vett Cup (total 3 pages) was titled “*Race management, volunteers, sustainability, etc*” illustrating the fact that sustainability was part of the regatta planning from day one. It was shared with all participants during the event planning. The program highlighted the focus on paperless Regatta and most of the other points mentioned above.



Wessel & Vett Cup 2022.

WESSEL & VETT CUP



Race management, volunteers, sustainability, etc. (updated on August 11).

Hi all Volunteers,

The race is fast approaching, and we have some really exciting days ahead of us. Here is an overview of the main division of responsibilities for the race and the primary tasks involved.

Race Sponsor:

The event is exclusively sponsored by the Wessel & Vett Foundation with a grant that covers most of the convention's expenses. KDY's sponsors are honored as they are instrumental in ensuring the club's normal operations.

Race Director:

Tomas Dyrbye is the event leader, but that just means that I depend on all of you for it all to succeed. It should be fun to volunteer and it is most fun if we help each other, bring the good mood, and remember to laugh when we can. I want to move around as things happen and have two VHF's around my neck so I can follow both courses. My mobile phone is: 4236 9331.

Courses managers:

WASZP: Peter Stephensen Lübeck.

12M: Peter Falck.

The course managers are responsible for conducting the races on their courses and control the race from the referee boats. They will hold an instruction meeting with their helpers in the referee boats and at RIB's on Friday morning at 08:30 and will continuously during the event be the instruction giver. If there are special circumstances you need to know in advance, Peter and Peter will write directly to you. On the 12M track we use the new auto marks, and on the WASZP track we use traditional marks.

Race Office:

Manned by Jane Walsøe and Jette Jansen. They are in charge of registration of the participants, which is Thursday from 16:00. Race Office is the place you go to with all kinds of questions, and we try to be helpful both for sailors and volunteers. Race Office help with the signage in the port, yes, they are basically all over the place. Likewise, the Race Office will ensure that all registration and communication takes place electronically and thereby deliver a paperless event. When the sailings are well underway, we can reduce the staffing a little.



Equipment:

Lars Ive checks equipment for us (except the auto marks) and ensures that everything is in order and ready as you can expect it. All sailors must bring their own life jackets (mandatory) and possibly weather gear.

Results Officers:

Kim Dragstrup and Hanne Cortes takes care of the numbers and register points incl. the two ways to calculate 12M results. Of course, everything is without paper, and the results are displayed on screens.

Prizes:

Annett Petersen arranges prizes. 4 prizes if more than 20 WASZP, plus a prize for best with small sail. For 12M there are prizes in the two series and possible KDY give-away to winning crews.

Class representatives:

Patrick Howaldt is the 12M anchorman and point of contact for the 12m's.

Victor Melchior is the WASZP contact person.

Branding and signs:

We make a point of being visible, both for our own sake but also for the sake of our sponsors. There are signs at the port so that everyone knows where to deliver the sorted waste, and can find refueling for the water bottles. The signs already exist, but just need to be placed.

We brand the race with W&V flags at the base and on the 12M's. The flags are handed out at registration and returned on Sundays. If there are volunteers who have time on Thursday afternoons, please come and help with the signage and other tasks.

Launch:

The WASZP boats are launched at the hauling site, and we need some RIB crews to wait until we have got most of the WASZPs in the water before sailing out. An efficient launch of approx. 25 boats require us to help them pick up their carts. You can lend a hand in this.

Jury:

Hans Olling is Jury Chairman and will put his jury together depending on which protests are filed. The protestcommittee meets in the KDY club office. This part will also be done with a paperless communication process and will be overlooked by "Results Officers" as introduced above.

Consumption:

Jane Walsøe organizes the consumption and ensures that there is breakfast at 07:00 every day and food so you can prepare delicious, packed lunches. Vegetarian food as an option. To avoid food waste, we are careful to serve from the same packs all day. Any surplus food is handed out to volunteers or relevant NGOs. The food is obviously refrigerated. Jane hands out the sustainable water bottles to anyone who doesn't already have one. Canisters are also handed out to the sailors.



Accommodation for the sailors:

The Italian and Norwegian sailors want affordable accommodation at the ports and Jette Jansen takes care of them. There will be about 20 people staying in tents and/or in the “sandcastle”.

Bicycles:

In order to offer alternative transport, we will get the local Klampenborg bike rental to put some bikes in the port for rent at good prices. Then we can also be sustainable with transport. It is arranged by Søren Helmer, who is KDY responsible for sustainability.

Waste and clean-up in the port:

Gentofte municipality and Skovshoved Havn are well organized when it comes to waste sorting and at the port there are several waste stations. In order for this to be optimized for the event, Tomas Dyrbye will coordinate together with Søren Helmer Jensen. A DPOL water purification will be placed in Skovshoved Harbour during the event.

When the convention is over on Sunday, I hope some of us take a round with bags and pliers so that together we can deliver a neat and tidy port back to the regular users. It is arranged with a volunteer diver that any waste on the harbor floor is collected.

External communication:

This will be coordinated by Maria Dahl who will also ensure the necessary images in order to deliver the optimal report on the convention and success with Sustainability.

I look forward to seeing everyone.

Best regards,

Tomas

11. august 2022