

52 SUPER SERIES SUSTAINABILITY REPORT

2018

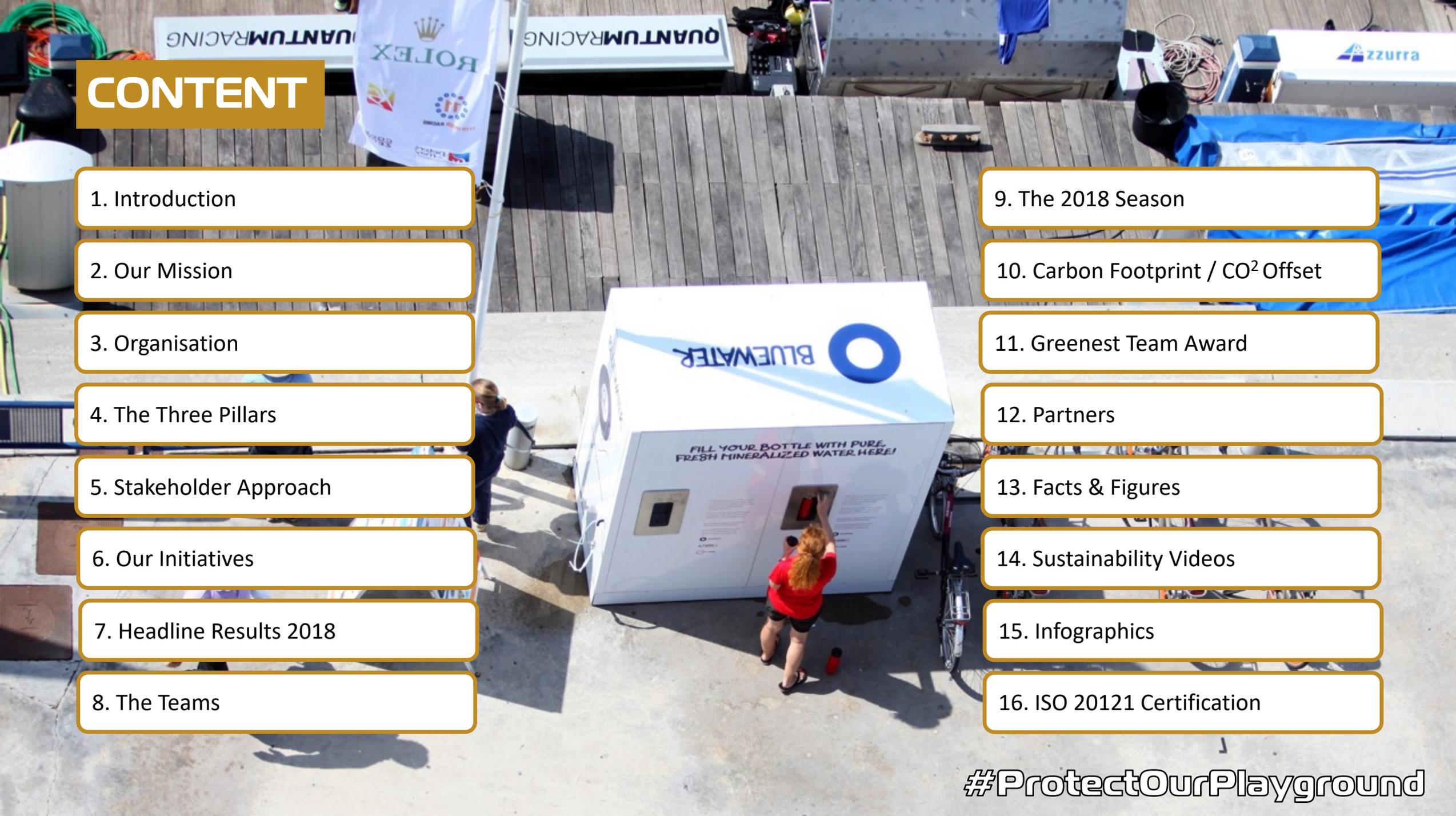


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INTRODUCTION

- The 52 SUPER SERIES is globally recognised as the world's leading grand-prix monohull racing circuit.
- The 52 SUPER SERIES brings together 400 people at every regatta.
- Started partnership with 11th Hour Racing in 2015 and introduced new initiatives to change the way that staff, sailors, marinas and yacht clubs interact with the environment.
- 2016: Aggressively targeted core elements of the event: the water supply, waste policies, food provision, fuel usage, materials and transport.
- 2017: ISO 20121 certification awarded and ongoing refinement of procedures.
- 2018: Re-certification of ISO 20121, partnered up with Ecoworks Marine and Bluewater, new initiative introduced: Underwater Clean-ups.

Our Mission

Our collective mission is to:

- Implement and encourage environmentally responsible actions and initiatives from management to participants.
- Follow, adopt and promote local recycling guidelines.
- Strive to reduce waste of all types, adopt a sustainable procurement code, choose environmentally friendly products, upcycle and repurpose where possible.
- Progressively reduce our environmental footprint via practical and meaningful steps.
- Offset CO² emissions after the end of the season.
- Leave a legacy at each marina through our Youth Education Programme, beach clean-ups and underwater clean-ups

It is only through discussion, awareness and teamwork that we can start to make a difference to the environment and influence the wider sailing industry.

Our goal remains to be one of the most sustainable racing circuits in the world

ORGANISATION



Influenced by 52 SUPER SERIES

Impact within 52 SUPER SERIES Organisation

OUR THREE PILLARS OF SUSTAINABILITY

The sustainability ideal is not limited to environmental betterment, it's a standard of longevity that also applies to societal and economical factors. With that in mind, the 52 SUPER SERIES aims to leave a positive legacy on the local area in a rich variety of ways.

SOCIAL

- Always employing local race committee
- Local race office, where feasible
- Education of local children
- Beach clean-ups with the support of local children
- Underwater clean-ups with team divers and support of local divers



ECONOMICAL

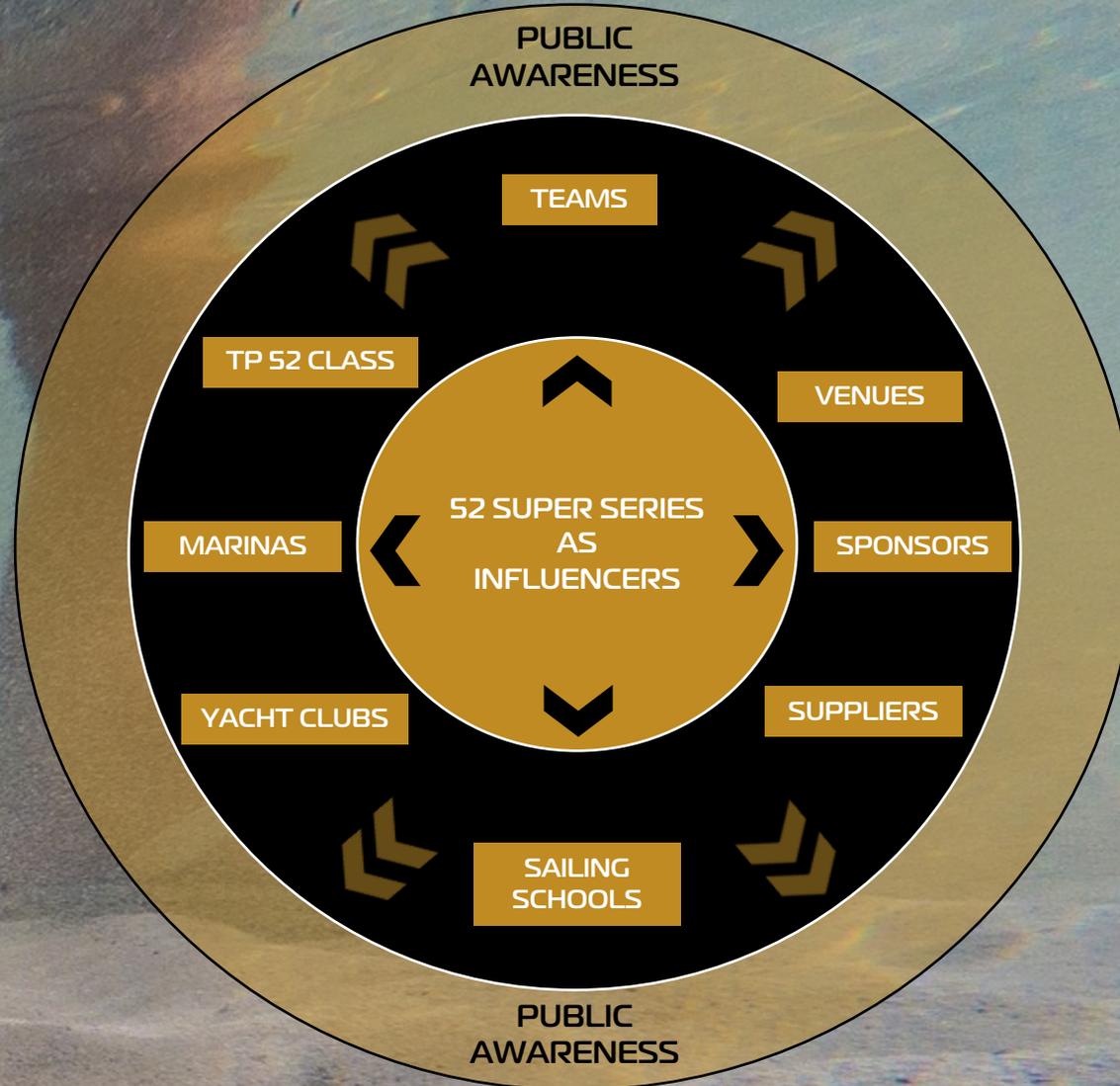
- Local caterer
- Food sourced locally
- RIBs hired locally, if possible
- Local race committee
- Local race office
- Local event support, where feasible
- Shuttle service



ECOLOGICAL

- Recycling
- Removal of single-use plastics
- Fuel reduction of support boats
- Reusable branding
- Alternative transportation/ group transportation
- Oil/Fuel spill kits
- Eco-friendly cleaning products

STAKEHOLDER APPROACH





**GROUP
TRANSPORT**

**WATER PURIFICATION
SYSTEM**

**REUSABLE
BOTTLES**

**ECO-FRIENDLY
CLEANING PRODUCTS**

CO² OFFSETTING

**FUEL CONSUMPTION
REDUCTION**

OIL SPILL KITS

**AMBASSADOR
PROGRAMME**

RECYCLING BINS

ISO CERTIFICATION

OUR INITIATIVES

TEAM CHARTER

**SINGLE-USE PLASTIC
REMOVAL**

**SOURCING LOCAL
SUPPLIERS**

**REGULAR BEACH
CLEAN-UPS**

**GREENEST TEAM
AWARD**

YOUTH OUTREACH

REUSABLE BRANDING

**UNDERWATER
CLEAN-UPS**

**ONLINE AND OFFLINE
PROMOTION**

**CLUB AND MARINA
OUTREACH**

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HEADLINE RESULTS

35.000 single-use plastic bottles (0.5 l) removed from circulation.

More than **225kg of rubbish** has been collected at local beaches.

More than **80 posts to social media** have been made about sustainability.

All teams are now committed to using the Bluewater water refill point.

More than **100 local school children** have been invited to discuss sustainability topics and help collect trash at our beach clean-ups.

11 Sustainability Ambassadors nominated from the 52 SUPER SERIES teams.

ISO 20121 certification renewal (2018).

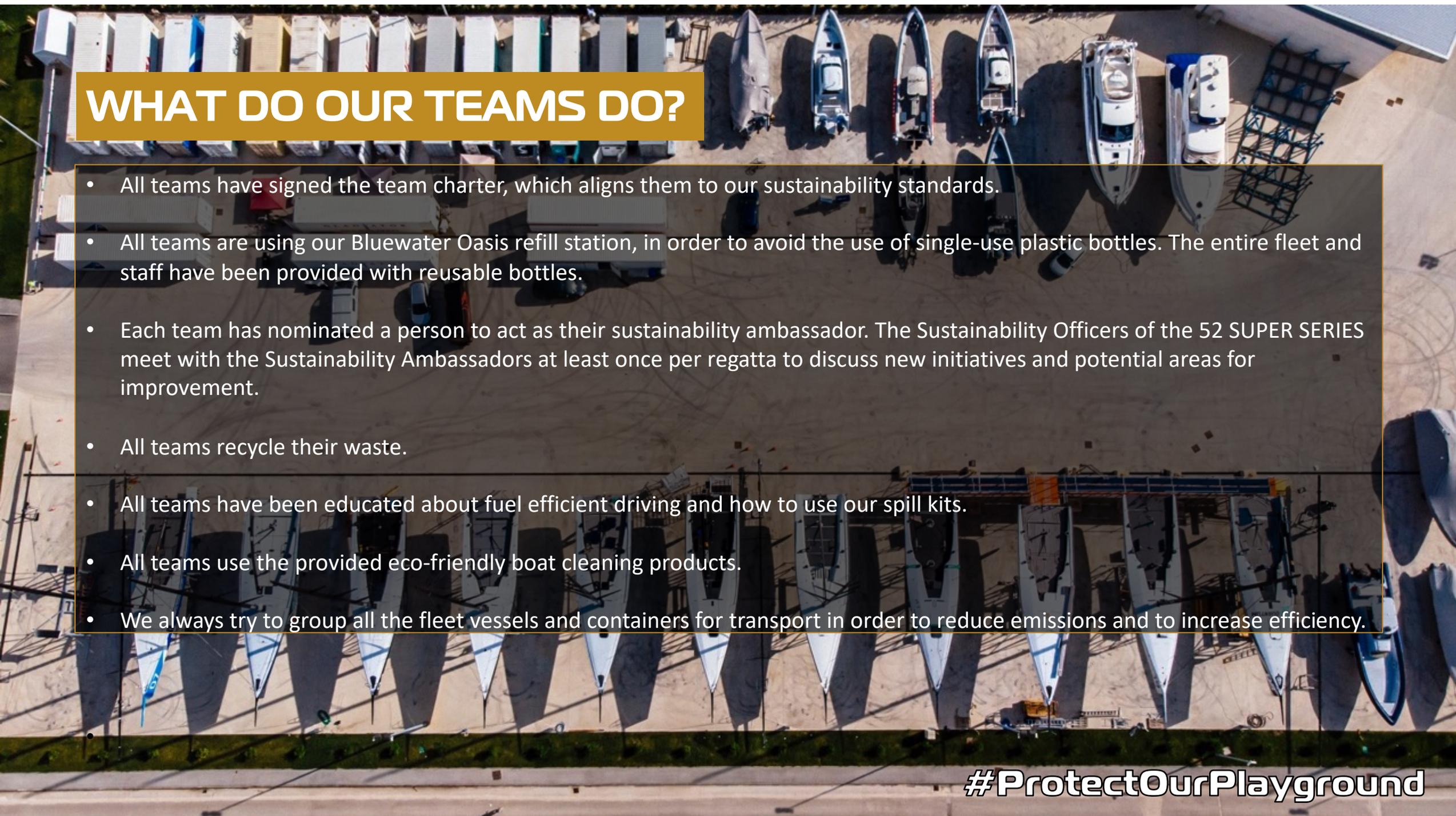
Team Charter has been drafted and signed by all competing teams.

More than **1.000 staff lunches** without plastic packaging and utensils.

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2018 TEAMS

-  **ALEGRE**
-  **AZZURRA**
-  **BRONENOSOC GAZPROM**
-  **GLADIATOR**
-  **LUNA ROSSA**
-  **PLATOON**
-  **PROVEZZA**
-  **QUANTUM RACING**
-  **ONDA**
-  **PAPREC RECYCLAGE**
-  **PHOENIX**
-  **SLED** 
-  **XIO HURAKAN**

An aerial photograph of a boat dock. In the foreground, a row of white and blue containers is parked. To the right, several motorboats of various sizes are docked. In the background, a long row of white sailboats is docked. The dock is paved and has some equipment and structures scattered around.

WHAT DO OUR TEAMS DO?

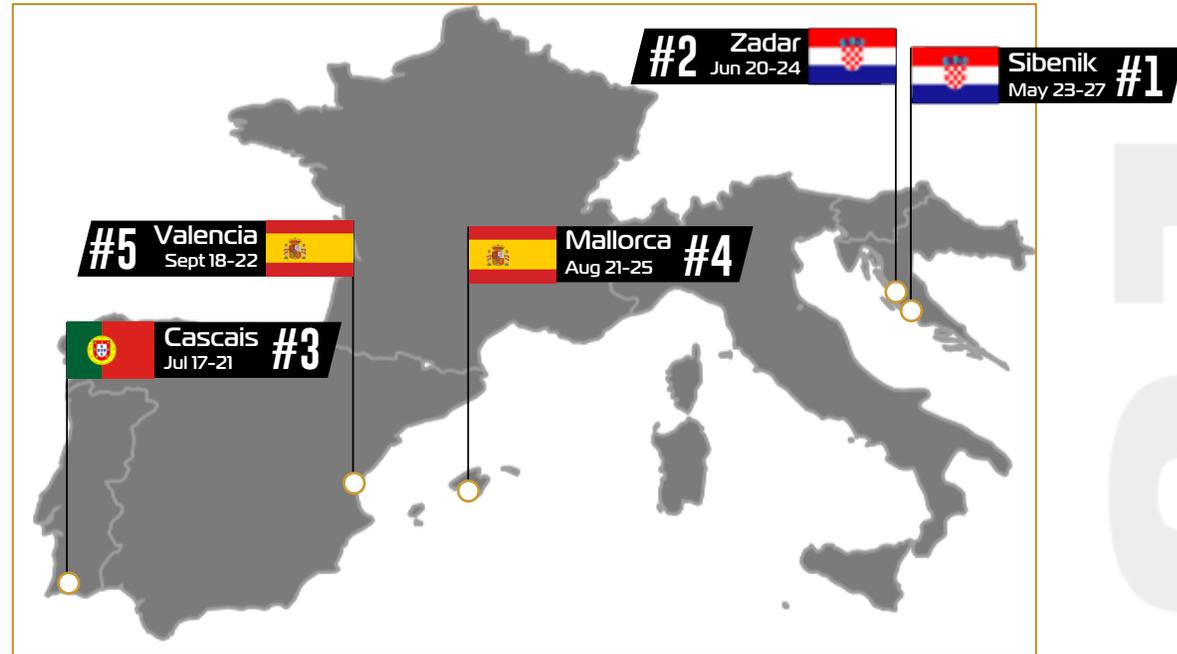
- All teams have signed the team charter, which aligns them to our sustainability standards.
- All teams are using our Bluewater Oasis refill station, in order to avoid the use of single-use plastic bottles. The entire fleet and staff have been provided with reusable bottles.
- Each team has nominated a person to act as their sustainability ambassador. The Sustainability Officers of the 52 SUPER SERIES meet with the Sustainability Ambassadors at least once per regatta to discuss new initiatives and potential areas for improvement.
- All teams recycle their waste.
- All teams have been educated about fuel efficient driving and how to use our spill kits.
- All teams use the provided eco-friendly boat cleaning products.
- We always try to group all the fleet vessels and containers for transport in order to reduce emissions and to increase efficiency.

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THE 2018 SEASON

Following on from a very successful 2017 season that spanned nine months and six events in the USA and Europe, the 52 SUPER SERIES expanded into new territories and areas in 2018.

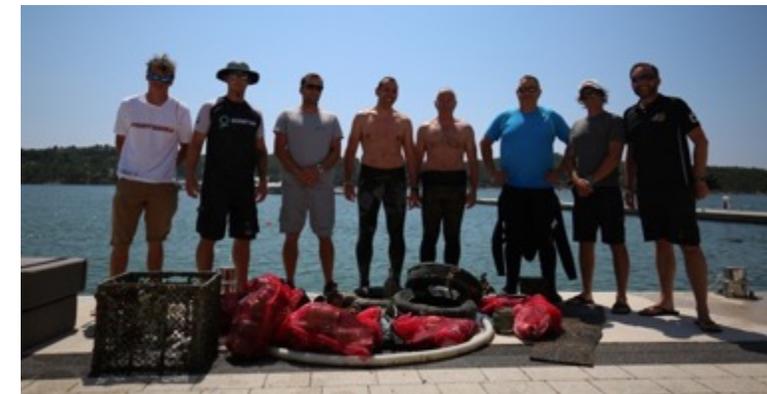
The season opened in new waters off Croatia in Sibenik and Zadar before heading to Cascais to sail the TP52 World Championship in the Atlantic Ocean. After Portugal, the fleet turned back to Spain to the well known venue of Puerto Portals in Mallorca ahead of the grand finale in Valencia.



2018

Šibenik Results

Item	Quantity
Water Consumption	2.500 L
Electricity used in Race Office	80 KW/h
Recycled Waste in Race Office & Media Centre	31 KG
Petrol consumption of Support Boats/RIBs	3.525,49 L
Diesel consumption of Support Boats/RIBs	413,14 L
No. of Staff/Travel Mileage	32/132.868 KM
Local Race Committee	10 people
Environmental Education	15 children, aged 8-13
Trash collected during Beach Clean-up	9,38 KG
Trash collected during Underwater Clean-up	120 KG



Šibenik, Croatia, a completely new venue for the start of the season.

Thanks to our sustainability partners 11th Hour Racing, Bluewater and Ecoworks Marine, we are able to implement convenient sustainable solutions that are welcomed by the teams.

Bluewater provided the 52 SUPER SERIES with a high-capacity water purification station in order to eliminate the use of single-use plastic bottles. Ecoworks Marine provided their “Preserve the Living Seas” MarPol compliant and eco-friendly range of boat cleaning products to the fleet, so the teams do not pollute the ocean while washing down their boats.

With the support of local divers, we did an underwater clean-up of the Šibenik Marina, where we collected 120 KG of litter, i.e engine batteries, car tires and various glass and plastic items.

Last but not least, we met with team representatives to discuss at our first sustainability ambassador meeting of the season.

Zadar Results

Item	Quantity
Water Consumption	2.500 L
Electricity used in Race Office	110 KW/h
Recycled Waste in Race Office & Media Centre	21 KG
Petrol consumption of Support Boats/RIBs	3.087 L
Diesel consumption of Support Boats/RIBs	606 L
No. of Staff/Travel Mileage	32/158.486 KM
Local Race Committee	10 people
Environmental Education	18 children, aged 8-15
Trash collected during Beach Clean-up	7,5 KG



Zadar, Croatia, another completely new venue for the 52 SUPER SERIES.

Through our youth outreach initiative, we invited a local girls beach volleyball team to join the 52 SUPER SERIES for a dock walk and a boat tour on Gladiator. Following a brief educational part about the 52 SUPER SERIES and a more extensive part about sustainability, together we did a clean-up of their training grounds at the local beach. The entire programme was supported by D-Marin Dalmacija, the organisation hosting our event and by the local city council of Bibinje, a small town near Zadar, where the 52 SUPER SERIES event venue was located.

The second sustainability ambassador meeting was held in Zadar and Jeremy Pochman, Co-Founder of 11th Hour Racing gave a motivational speech and encouraged the teams and staff of the 52 SUPER SERIES to build on our achievements.



Cascais Results

Item	Quantity
Water Consumption	2.526 L
Electricity used in Race Office	23,1 KW/h
Recycled Waste in Race Office & Media Centre	45,1 KG
Petrol consumption of Support Boats/RIBs	3.000 L
Diesel consumption of Support Boats/RIBs	500 L
No. of Staff/Travel Mileage	35/113.932 KM
Local Race Committee	10 people
Environmental Education	20 children, aged 8-15, plus 10 local volunteers
Trash collected during Beach Clean-up	72 KG



Cascais, Portugal, a venue which has improved their sustainability efforts a lot, since the circuit visited last in 2016.

We joined forces with Sailors for the Sea Portugal to do a joint beach clean-up with the help of children attending a summer camp at the local sailing school and volunteers from a hotel nearby. Within 45 minutes, we cleaned a local beach adjacent to the marina of Cascais and collected 72 KG of litter, mainly plastics and cigarettes.

Additionally, Sailors for the Sea Portugal and their numerous volunteers ensured that our event and the fleet were in compliance with their Clean Regattas programme.

At our sustainability ambassador meeting, Sean Couvreur, Team Phoenix, introduced his latest invention, a portable water filter called guzzleH2O, which is designed for support boats to regularly supply water to a team of sailors.

Puerto Portals, Spain. One of the venues we visit regularly is the Puerto Portals marina, located on the beautiful island of Mallorca. In 2016 the marina had been influenced by our sustainability programme so much, that they completely transformed their recycling policy, with support the local council.

As we wanted to do something for them in return, Team Phoenix – winners of our Greenest Team Award – together with our sustainability partner Bluewater, donated a Bluewater Oasis purification and refill station to the marina’s sailing school in order to reduce the single-use plastic bottles, which is still a huge issue on the Balearic Islands.

Puerto Portals Results

Item	Quantity
Water Consumption	6.224 L
Electricity used in Race Office	139,6 KW/h
Recycled Waste in Race Office & Media Centre	17,1 KG
Petrol consumption of Support Boats/RIBs	2964,48 L
Diesel consumption of Support Boats/RIBs	1998,24 L
No. of Staff/Travel Mileage	29/68.958 KM
Local Race Committee	10 people
Environmental Education	35 children, aged 6-15
Trash collected during Beach Clean-up	17 KG



Valencia Results

Item	Quantity
Water Consumption	3.713 L
Electricity used in Race Office	84,5 KW/h
Recycled Waste in Race Office & Media Centre	32 KG
Petrol consumption of Support Boats/RIBs	3.300 L
Diesel consumption of Support Boats/RIBs	700 L
No. of Staff/Travel Mileage	27/80.884 KM
Local Race Committee	10 people
Environmental Education	10 children, aged 6-13, plus 10 volunteers from local NGO
Trash collected during Beach Clean-up	120 KG



Valencia, Spain. At the final event of the 2018 season, we joined forces with Fundacion Oceanogràfic, the research and rehabilitation centre for maritime species. With their support, an ocean plastic showcase in the sailor’s lounge was set up. Consisting of 2 water tanks, where one tank was filled with jellyfish and another tank filled with floating plastic pieces to showcase the difficulty that sea life has in determining the difference in between plastic and food.

In addition to the above, we had the pleasure of releasing a stingray into the wildlife, which had been nursed back to health at the foundation’s facilities.

We also teamed up with a local NGO called Bioegradables, which helped us organise a marina clean-up, and afterward, they turned the plastic litter that was collected into the trophy for our Greenest Team Award.



The 2018 season has been a great improvement in terms of sustainability with the 52 SUPER SERIES and the participating teams. In addition to the figures on the right, below are some further achievements:



Recycling bins at every venue



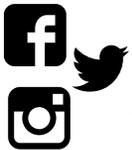
Reuse of branding materials



All caterings are single-use plastic free, including staff picnics



Sustainability Ambassador Programme



100 sustainability posts to social media (Facebook, Twitter, Instagram and YouTube)



13 video features on sustainability



3 sustainability features during broadcasts



Over 2.6 MILLION sustainability related impressions across all media channels.

2018 Season

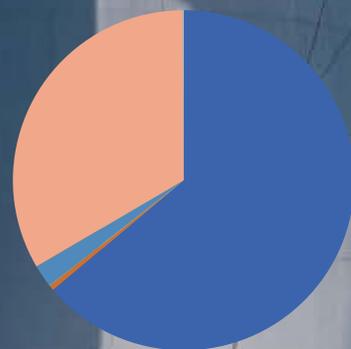
Overall Results

Item	Quantity
Water Consumption	17.463 L
Electricity used in Race Office	437,2 KW/h
Recycled Waste in Race Office & Media Centre	146,2 KG
Petrol consumption of Support Boats/RIBs	15.876,97 L
Diesel consumption of Support Boats/RIBs	4.217,38 L
Staff-Travel Mileage	555.128 KM
Transport of fleet vessels & containers	3.700 NM
Local Race Committee	50 people
Environmental Education	118 children and volunteers
Trash collected during Beach Clean-ups	225,88 KG
Trash collected during Underwater Clean-ups	120 KG



The 52 SUPER SERIES Carbon Footprint 2018

Carbon Footprint Breakdown



- Air Travel
- Cars
- Taxi
- Public Transport
- Road Freight
- Air Freight
- Sea Freight
- Fleet Vehicles
- Office Energy, Waste & Water

Independent assessor ClimateCare, has calculated the total carbon footprint of all 52 SUPER SERIES event operations in 2018.

The CO² has been offset by a donation to a portfolio mix of projects from ClimateCare. You can find more details about the projects in the portfolio of ClimateCare at:

<https://climatecare.org/our-2018-mixed-portfolio/>

	Tonnes
Air Travel	111,03
Cars	0,74
Taxi	0,27
Public Transport	0,00
Road Freight	3,59
Air Freight	0,00
Sea Freight	0,07
Fleet Vehicles	57,97
Office Energy, Waste & Water	0,20
Total	173,87



GREENEST TEAM AWARD 2018 – TEAM PHOENIX (RSA)

GREENEST TEAM AWARD 2018

Phoenix joined the 52 SUPER SERIES for the 2018 season, and their numerous initiatives and their strong commitment to sustainability made them the obvious choice to win the Greenest Team Award.

A few examples of what they do:

Re-usable water bottles

They use the insulated steel water bottles. Reasoning for stainless steel over aluminium is that these bottles are literally a bottle for life. They came packaged in cardboard boxes without any kind of plastic wrapping/box fillers. Every morning these get filled using the Bluewater Oasis refill station and once out on the water, they use a guzzle H2O portable water purification system to refill them. On the dock, they also have an Eski which they fill with the water bottles so in essence, every person has 3 water bottles each: 1 bottle on the dock, 1 bottle on the chase boat and 1 bottle on the race boat which alternates when it needs refilling.

Inside the team's container

They try to keep the container 'green' by using a barista coffee machine and not a capsule machine. They don't have any single-use cups for the machine and each of the shore crew has their own mug as well as re-usable take-away cups. They also provide plastic-free sugar cubes instead of sachets. They have a water cooler fitted, which gets refilled with the Bluewater system, eliminating the need for plastic water bottles.

Lunches

Each day, they make wraps, sandwiches and pasta salads for their team. They have foregone the clingfilm and take-away containers for individual Tupperware and aluminium foil. They have some great re-usable fruit & veg and bread bags which they also use in the shops when they go shopping.

In their cooler bags, there are also two rubbish bags. One is a compostable bag which all the organic waste gets put in, the other is for the aluminium foil and other plastics from energy bars etc. This just makes it easier when they get off the water and the cooler boxes get cleaned out and the recycling can be sorted without the hassle of apple cores & banana peels getting in the way. Snacks like energy bars, biscuits and trail mix get bought in bulk to reduce the packaging waste.

Laundry

After each regatta, each crew members' clothes need to get cleaned. Previously, the sailors were given a plastic bag after each regatta to put their laundry into, which then just got thrown away. When they realised that there was a more sustainable alternative, they got some re-usable laundry bags.

PARTNERS



OFFICIAL SUSTAINABILITY SPONSOR

Provides sustainability expertise, advice and network support and funding.



SUSTAINABILITY PARTNER

Provides convenient & sustainable water purification stations.



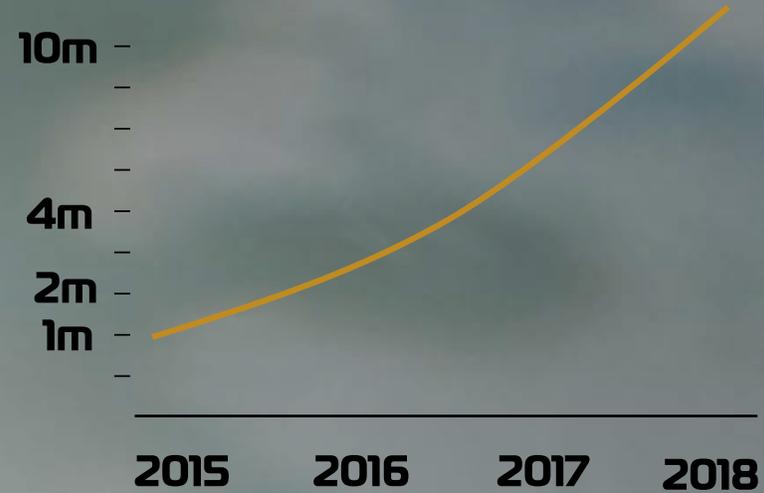
SUSTAINABILITY PARTNER

Provides MARPOL compliant range of eco-friendly cleaning products.

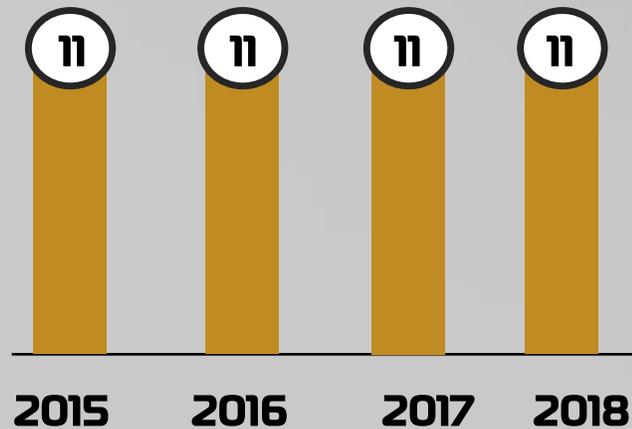
FACTS & FIGURES

It's important to take note and reflect on a few achievements made each year. Stats don't lie and the 2018 season continues to further our overall goal of being one of the most sustainable racing circuits in the world.

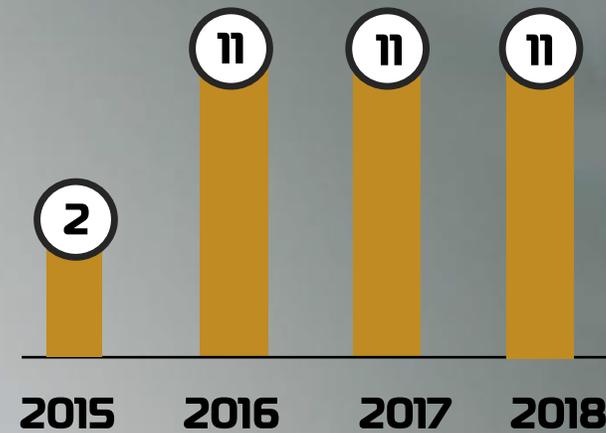
TOTAL IMPRESSIONS ALL CHANNELS (LIVE TV, SOCIAL MEDIA, WEBSITE)



AVERAGE AMOUNT OF TEAMS/EVENT



TEAMS ENGAGED IN SUSTAINABILITY



SUSTAINABILITY VIDEOS 2018

No.	Title	LINK
1	Day 4 Highlights Sibenik	https://www.facebook.com/52SuperSeries/videos/2228087473868396/
2	Full Highlights Sibenik	https://www.facebook.com/52SuperSeries/videos/2240176729326137/
3	Day 2 Highlights Zadar	https://www.facebook.com/52SuperSeries/videos/2271030139574129/
4	Final Day Highlights Zadar	https://www.facebook.com/52SuperSeries/videos/2277975292212947/
5	Day 3 Highlights Cascais	https://www.facebook.com/52SuperSeries/videos/2330046937005782/
6	Day 4 Highlights Cascais	https://www.facebook.com/52SuperSeries/videos/2332560590087750/
7	Full Highlights Cascais	https://www.facebook.com/52SuperSeries/videos/2345867035423772/
8	Day 4 Highlights Puerto Portals	https://www.facebook.com/52SuperSeries/videos/2000744516883253/
9	Final Day Highlights Puerto Portals	https://www.facebook.com/52SuperSeries/videos/269407397012964/
10	Full Season Highlights	https://www.facebook.com/52SuperSeries/videos/304458303704577/
11	Sustainability End of Season	https://www.facebook.com/52SuperSeries/videos/264042267589793/
12	Sustainability Safety Instructions EP. 1	https://www.facebook.com/52SuperSeries/videos/2253790821298061/
13	Sustainability Safety Instructions EP. 2	https://www.facebook.com/52SuperSeries/videos/2306386786042740/

INFOGRAPHICS

IT'S TIME TO KICK BUTTS

10 FACTS ABOUT THE #1 FORM OF PLASTIC LITTER FOUND AT BEACH CLEAN-UPS WORLDWIDE

#1 650,000 TONNES OF BUTTS ARE LITTERED EVERY YEAR

That's the equivalent weight of forty Statue of Liberties.

#2 30% OF ALL LITTER COLLECTIONS ARE CIGARETTE BUTTS

They are the #1 form of plastic found at beach clean-ups worldwide.

#3 EACH BUTT CONTAINS 8,000 STRANDS OF PLASTIC

It's not cotton, nor is it biodegradable.

#4 THEY TAKE 10-15 YEARS TO BREAKDOWN IN THE OCEAN

Becoming another form of harmful plastic eaten by fish.

#5 THESE TEENY TINY BUTTS CONTAIN MORE THAN 7000 CHEMICALS

Including arsenic, a chemical formerly used as rat poison.

#6 IN ONE LITRE OF WATER, EVEN ONE CIGARETTE BUTT IS TOXIC TO FISH

A recent study found that leached toxins from butts kill half of all fish exposed.

#7 66% OF ALL SMOKERS DISPOSE OF THEIR BUTTS IMPROPERLY

According to a 2009 American study that observed smokers' habits.

#8 THE PRESENCE OF ASH RECEPTACLES REDUCED LITTERING BY 8%

In the same study, litterers were an average 10m away from an ashtray.

#9 A REDUCTION OF LITTER REDUCES THE CHANCES OF FUTURE LITTERING

Clean promotes clean. Littering is a contagious human behaviour.

#10 YOU CAN HELP REVERSE THE PROBLEM. THINK, TALK AND TAKE ACTION

Sharing this infographic would be a great start. Let's have the discussion.

#PROTECTOURPLAYGROUND

CREATED BY **52 SUPER SERIES**

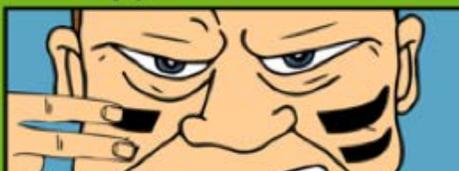
SUPPORTED BY **11TH HOUR RACING**

SOURCES
52 SUPER SERIES
 11TH HOUR RACING
 BEACH CLEAN-UPS
 CIGARETTE BUTT LITTERING
 ENVIRONMENTAL AGENCY
 FISH AND SHELLFISH PRODUCTS
 HEALTH AND SAFETY
 LITTERING
 PLASTIC LITTER
 STATUE OF LIBERTY
 TOXICITY
 WASTE MANAGEMENT
 WASTE TOXICITY

52 SUPER SERIES SUSTAINABILITY SURVIVAL GUIDE

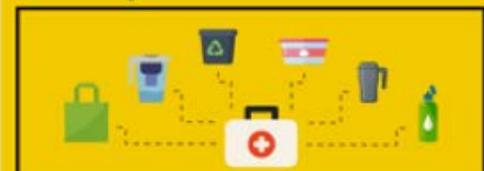
Our planet is into the 11th hour, and close to the point of no return. Here's a handy survival guide to help reverse the damage.

01. Roll up your sleeves



This is your time to shine. Stand up for what's right, and don't let any flippy-floppy excuses get in your way.

02. Tool up



Essential survival kit: a reusable bag, water filter, recycling bins, reusable containers, flask & water bottle.

03. Get comfortable with saying "NO"



(Thanks)

Once you pop, you can't stop; but at first, saying no to harmful single-use plastics can feel a little awkward.

04. For optimal results, do not:



Throw Butts Leave Lights On Buy Plastic Bottles

Take your sustainability status up a notch by reducing your own environmental impact down to absolute zero.

05. Act like a champ



- RECYCLE EVERYTHING YOU CAN
- SWAP THE HEATER FOR A JUMPER
- JOIN A LOCAL BEACH CLEANUP
- USE JARS FOR STORING LEFTOVERS
- BUY LOCAL PRODUCTS, LOCALLY
- USE ECO-FRIENDLY CLEANING PRODUCTS
- FIND THE NEAREST ZERO WASTE STORE
- USE PUBLIC TRANSPORT OR RIDE A BIKE
- TRY OUT #MEATLESSMONDAY

Taking action is what separates the champs from the chumps. Word.

06. Literally tell everyone you know



#PROTECTOURPLAYGROUND

We cannot do this alone. Share this survival guide and help #ProtectOurPlayground today.

#ProtectOurPlayground

ISO 20121 CERTIFICATION

ISO 20121 - Sustainable events

ISO 20121 offers guidance and best practice to help you manage your event and control its social, economic and environmental impact. Every action counts, from relying on tap water instead of plastic bottles to encouraging use of public transport. It can also help to cut unnecessary costs.

After achieving the **ISO 20121** certification in 2017, we had an ISO audit during our Cascais event. The ISO auditors of AENOR, the company that consulted and certified the 52 SUPER SERIES, visited during the Cascais regatta, to verify our certified sustainable event operations and the entire management system behind those operations.

In their post-audit report, they renewed our ISO 20121 certification and verified, that there were no **non-conformities**.

We were more than happy to learn about the audit results, but we are aware of the fact that there are still plenty of areas that we need to improve.

We all know that this is a marathon, not a sprint and we are fully motivated to take our efforts to the next level.



CONTACT

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AT THE FOREFRONT OF SUSTAINABLE SAILING