

# Sailing For Change

A zero-waste around the world tour

# THE PROJECT

### Why a zero-waste around the world tour?



THE ISSUE: Each year, 4 billions tons of wastes are generated all over the world. The majority of our wastes contaminate the land and mainly the oceans. In order to put an end to polluting the environment we need to start reducing our wastes.

An efficient wastes management solution is the core challenge in the energy transition. The way, this transition will lead us to developping a self-sustaining economy!

#### WHAT?

The very first around the world tour without any wastes generated

A self-sufficient energy sailboat

#### WHEN?

Leaving in Octobre 2016

Coming back in Octobre 2018

A 2 year expedition

#### HOW?

To think about our way of consumption : value our wastes before and during the expedition

Use renewable energy power supply

Use and broadcast lowtechnology\*

# THE ACTIONS



# WORLD TOUR WITHOUT WASTES GENERATION

Reflection on the sources of wastes for all our activities

**OPTIMIZATION BEFORE THE PROJECT:** 

Repairing- Equipements - Supply - Energies

**OPTIMIZATION DURING THE PROJECT:** 

Recycling/Reusing Food - Hygiene



#### RAISE AWARENESS

**Documentaries** broadcasted in the social networks on :

Circular Economy initiatives 

Sustainable Development

A web-serie:

« How to live with zero waste? »

A monthly **Newsletter** 

A web-site
And social networks



# SCIENTIFIC, TECHNIC and EDUCATIONAL MISSIONS

Marine pollution study in partnership with scientifics organisations, associations and NGOs

**Developping** and **testing** of electrical equipment with **innovatives comapnies** 

Collaborative research: technical challenges with Gold of Bengal association and their project « Nomade Des Mers »

Exchange programs with school, retirees associations and people with disabilities and/or care needs

THE ITINERARY

4 best friends
3 Oceans, 30 stopovers, 15 documentaries, 1 web-serie





# THE CREW

« We want to build tomorrow's world, rather than looking at yesterday's discard »





Brendan, Igor, Joaquim et Robin, founders of the association « Sailing For Change » which structures our projects and facilitates our partnerships and actions.



#### Robin Chenel - Partnership supervisor

« Trained in the management of environmental projects, this adventure is as much a personal as a professional achievement for me. It is a great challenge that I want to achieve with my friends, for the future. »



#### **Igor Cottin** - Skipper and media supervisor

« Passionnate with sailing since childhood, the world tour is for me a dream, make it useful is an obligation! This ambitious project is also directly related to my studies and career plans. »



#### Joaquim Manuel - Technical supervisor

« Thanks to my training in electrotechnics and Engineering, I am a lover of Do It Yourself method and renewable energies. »

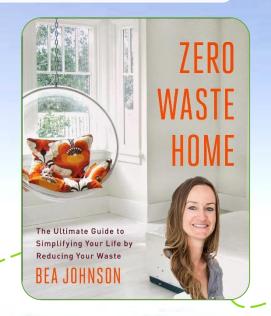


#### **Brendan Goumon** - Scientific supervisor

« As a Materials Science engineer, I will be in charge of scientific programs that will enrich our expedition. I will also be in charge of educational and awareness missions. »

# THE SHORE TEAM





# The pioneer of the Zero-Waste movement, mentor of Sailing For Change!

Bea Johnson, French native of Avignon, now lives in the United States and met the challenge of zero waste with her family.

She is now a model and has inspired thousands of people (including Sailing For Change crew) through her book and her blog "Zero Waste Home»

#### The shore team, in liaison with the crew, will advise and assist us throughout our project:



Jean Louis Denisot – Corresponding weather and route

« Volunteer Monitor at the French Sailing Federation, I sail for 20 years on my
cruiser-racer sailboat (Selection 37) in the Western Mediterranean which I know all
the islands. »



#### Doriane Boyau - Video editing and creation

« Graduated from EICAR (School of Film and Television in Paris), I made my passion for cinema my job. I am a nature lover and a sensitive-person to environmental protection, that's why I will my skills to good use with the Sailing For Change project. »



« Graduate from Esdes, I combined my business side to the sustainable development side during all my studies. In charge of communication, I contribute to enhancing the impact of the project thanks to the social networks, the media and for the partners. »



#### **Jacques Dussol** - Missions coordinator

« Fascinated by the Sea and the Environment, I make the most of my 40 years of business and associative experience to guide "ocean" projects related by combining navigation, environment, innovation and science. In this way, working with Sailing For Change came naturally!»

### Discover all our partners by visiting our website



# They already support Sailing For Change:

















### BECOME PARTNER

« Be partner of an innovative and ambitious project for a sustainable and circular economy! »





Work with us to meet the zero-waste challenge!

## ESTIMATED BUDGET

Estimated budget : 100 644€

Personal contribution : 50 000€





« Ekolibri » the expedition sailing boat : A Gin Fizz of 1977

Global budget Sailing for Change	Price	Total In €
	In€	
PRE-PROJECT PHASE		64 744 €
Boat purchase and preparation costs		53 700 €
Boat purchase, Gin Fizz	24 000 €	
Sailing boat equipment (sails, rigging, renovation)	5 000 €	
Alternative propulsion + batteries	12 000 €	
Antifouling + paints	1000€	
Wind turbine + solar panel	3 000 €	
Facilities survival	1000€	
Satellite phone	500 €	
Phone subscription € 500 / year	1000€	
Internet communication subscription	1500€	
Diving/ fishing equipment	500 €	
Insurance	1100€	
Harbour costs	2 100 €	
Extra expenses (port handling, unexpected)	1000€	
Miscellaneous expenses - care, clothing		10 000 €
Buying Computer Hardware + video equipment (Drone + GoPro)	3 000 €	
Travel expenses - Martigues. € 150 / person round trip each way. Estimate for 5 trips.	3 000 €	
Sailing clothes- Pharmacy + vaccines	4 000 €	
Communication costs		1044€
Sebsite, brochure	1000€	
Creation of the Association	44 €	
PROJECT PHASE (24 months)		35 900 €
Realization costs of the "around the world tour" for 24 months		30 400 €
Food - € 150 / person / month	14 400 €	
Shipping, visas 70 € / person / month	2 500 €	
Boat insurance + Health insurance	7 000 €	
Administrative costs (visas, permission to sail,)	2 000 €	
Panama Canal crossing costs	1 000 €	
Boat maintenance, equipment,	3 000 €	
Bank charges	500 €	
Miscellaneous expenses		<i>5 500</i> €
Care costs, Bakchich,	4 000 €	
After project fees - conferences, documentariesn books	1500€	
PROJECT TOTAL	100 644 €	100 644 €



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And follow the expedition on :



