



SEA RANGER SERVICE

**annual
report 2016**



Contents

The start of a journey	3
Our vision	4
Launch event	5
Sea Ranger Ships	6
Team	7
Finances	8
Funders and partners	10
Contact	11

The start of a journey

One of the most mysterious parts of our planet remains the ocean. With its great depths, strange life forms and over 90% of its surface unexplored, the ocean leaves us wondering. At the same time we now know that the global ocean makes up 99% of the living space on this planet. If you total all the land surface and the narrow band of air that supports life, it is only 1% of where life can survive. The rest of life is found in our oceans and with increasing speed, this life is under threat.

Our own lives rely heavily on healthy oceans too. The oceans are the largest life-support system on Earth with the majority of our oxygen originating from the ocean and 3.5 billion people dependent

on the ocean for their primary source of food. In 20 years, this number is expected to double to 7 billion.

Luckily a lot has been achieved in recent decades to turn the tide on issues such as overfishing and pollution. More than 12,000 so-called Marine Protected Areas have been established which offer greater protection to ocean life. At least, it does so on paper. The reality is that most governments struggle to attract the necessary resources to active manage them.

The Sea Ranger Service was established in recent months to tackling this question: how can we realise additional capacity to improve the protection of our

oceans? Our approach is centred around the use of sailing vessels to make management of sea areas more cost-effective and to simultaneously train young unemployed people from port cities as Sea Rangers, as a stepping stone towards a maritime career.

We are only at the start of our journey but envision strong possibilities for this approach to scale. We thank our partners and supporters for their trust and look forward to expand our work and create impact in 2017.



Wietse van der Werf
Executive Director

Our vision

The Sea Ranger Service transforms the way in which governments can manage their oceans by tapping into under-utilized human capacity. The Service has been established as the world's first global maritime ranger service and is comprised of 3 complementary elements. The Sea Ranger Bootcamp is designed as a rigorous 5 week training programme in which a select group of youths are intensively coached, by retired navy veterans, towards sustainable maritime employment. The first bootcamp is expected to be organised in the summer of 2017. Sea Ranger Ships is the shipbuilding arm of the Sea Ranger Service.

Beyond designing and building the specific vessels which allow the Sea Rangers to carry out their environmental work at sea, there is a broader vision to bring clean, smart sailing technology to play a more prominent role in offshore work. The organisation envisions utilising the purpose-built steel-hulled sailing vessels for a variety of tasks otherwise carried out by more costly motor vessels, such as fisheries monitoring, research tasks including water sampling and ship wreck reconnaissance. They will also be used for light maintenance work on seaweed farms and regeneration work including the planting of seagrass, restoration of oyster beds and repairing coral reefs.

The approach is structured around the following insights: young people are increasingly seeking to 'walk the talk' and realise actual social impact without engaging in the precarious nature of activism; there is a vast pool of retired citizens whose professional expertise and knowledge lie redundant; despite progressive legislation, there are simply not enough people available to properly monitor and protect international seas from abuse and malpractice. The Sea Ranger approach looks to combine these problems to act as each other's solutions.



Launch event

The Sea Ranger initiative was kicked off during an event organised as part of the World Port Day festival in Rotterdam, The Netherlands, on Friday, August 2nd 2016. The Mayor of Rotterdam, Ahmed Aboutaleb, and CEO of the Port of Rotterdam, Allard Castelein, both gave speeches in support of the programme and gave it an official starting shot by sounding two historic ship horns.

Mr. Castelein also handed founder of the Sea Ranger Service, Wietse van der Werf, a special weather station, to be installed on board the Sea Ranger ship once its construction is finalised.



Mayor of Rotterdam Ahmed Aboutaleb meets ship builder and Sea Ranger team member Mirko Hoette onboard the newly constructed Sea Ranger vessel.



Sea Ranger Ships

Sea Ranger Ships is a circular ship building initiative with the aim of developing sailing vessels for the purpose of carrying out 'light' offshore management tasks. Its first prototype Sea Ranger vessel is currently under construction near the Port of Rotterdam, which is expected to set sail in a two-year North Sea pilot starting during the fall of 2018.

The philosophy of Sea Ranger Ships is that the use of sailing work ships for offshore services can have a profound impact as their expected clean and cost-effective operation lowers the barrier to entry for small enterprises within the maritime domain. Sea Ranger Ships envisions developing a modular ship building approach grounded in circular economy principles to support its customers with clean, smart sailing technology to drive their work at sea.



Team



Eric Schunselaar
Chair person



Kees de Vries
Head of External
Affairs



**Wietse
van der Werf**
Executive Director



Mirko Hoette
Ship builder



Shirley Butter
Community
Building



Kees Isings
Ship builder



Michael Mayenburg
Operational manager



Merel Daniel
Project manager

Finances

Statement of income and expenditure	
<i>(in Eur)</i>	2016
INCOME	
Private donations	875
Subsidies, grants	23.722
Currency results	-1.574
Total income	23.023
EXPENSES	
Personnel costs	5.692
Housing costs	4.908
Office costs	11.749
Marketing costs	22.368
General costs	34.194
Total expenses	78.911
Financial costs	2.547
Result	-58.435

Audited accounts

The financial statements, for the year ending 31 December 2016, of the Sea Ranger Foundation (Stichting Sea Rangers has been audited by Troost Accountants.

Partners

MIRKO
HOETTE



Wijk 3.0



ROTTERDAM
PARTNERS



Maarse Management



SUPERUSE
STUDIOS



CONGRUENT

de Haas
MAASLUIS



Contact

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#GoSeaRangers