

Annual report

Recycled Island Foundation
Annual report 2018



**Recycled Island
Foundation**

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Rotterdam, The Netherlands



“Fish
plastic
out of your
river.”

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Summary 2018

Recycled Island Foundation gives transparency in its work by publishing the annual reports.

As a non-profit organization we are largely depending on gifts and donations.

By publishing our annual reports, we give insight in how we spend the thankfully received budget.

About Us

Recycled Island Foundation is a non-profit organization acting to stop plastic pollution directly. From our locations in Rotterdam (the Netherlands) and Bern (Switzerland), we work on the prevention, awareness, education, retrieval and reuse of marine litter. More than 80% of floating plastic in seas and oceans comes from land sources. We are working on an international approach to make rivers, harbors, seas and oceans clean from plastic pollution. Our approach is a combination of the retrieval of floating plastic in rivers with Litter Traps and cleanups, creating circular products and educating people.

Recycled Island Foundation team



- Clean up


- Litter Trap


- Education

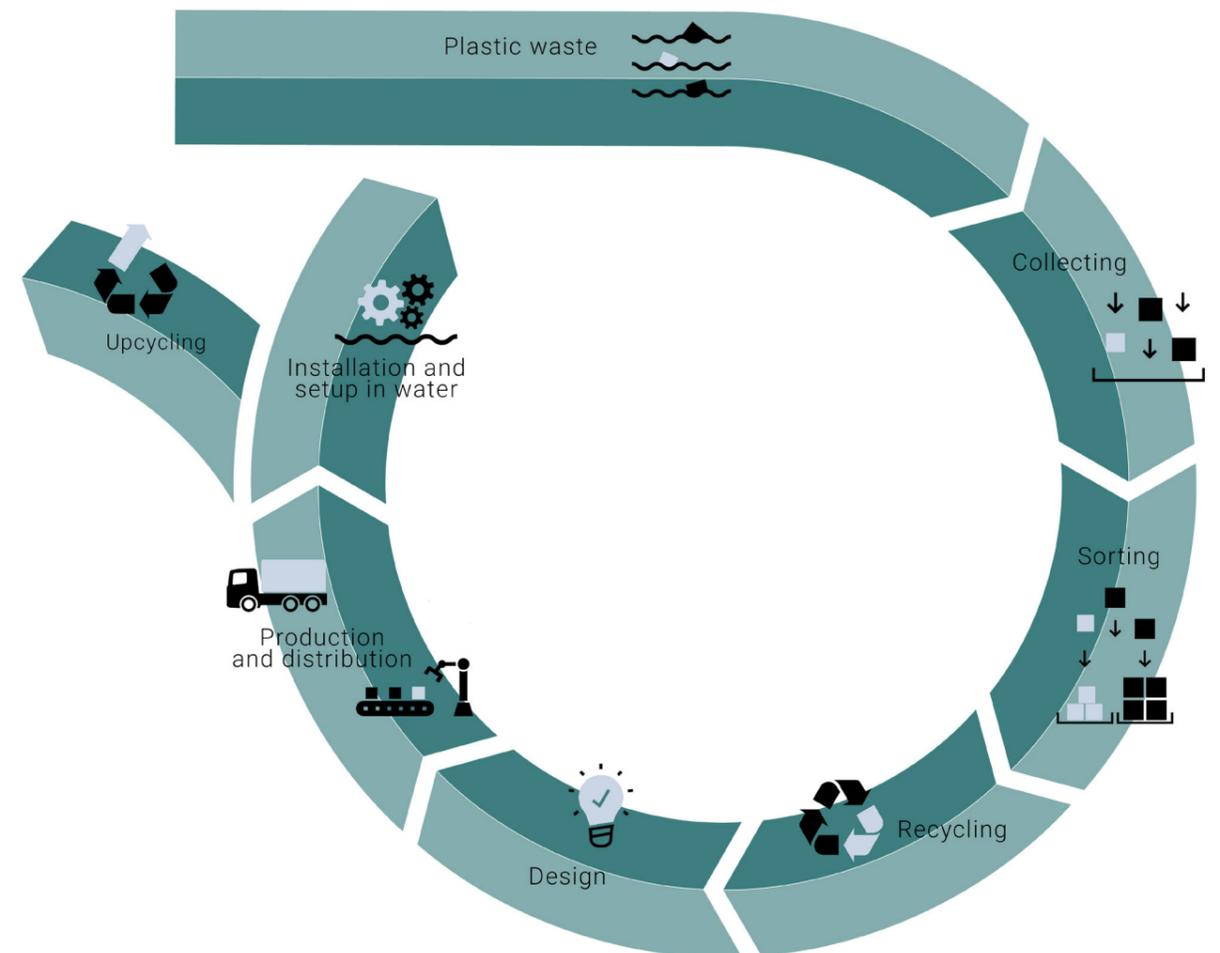

- Awareness


- Recycle



“Clean **rivers,**
clean **oceans.**”

“Turning the **plastic** we retrieved from the **rivers** into **valuable** products.”



Recycled Island Foundation' circular approach

Recycled Island Foundation applies the concept of the Circular Economy to plastic litter: going in the opposite direction of a Linear Economy, products and services are exchanged in closed cycles obtaining the highest possible value. Pillars of this regenerating economy are concepts such as: recycling, reusing, remanufacturing and renewable. Thanks to our Litter Traps (made from recycled plastic) we retrieve plastic produced and used elsewhere, we sort, recycle and we add new value to it, closing the circle.

Vision

Plastic pollutes our seas and oceans and has a direct and deadly effect on marine life. Thousands of birds, seals, turtles, whales and other marine animals are killed every year after ingesting plastic or getting strangled in it. With the plastics breaking down into smaller particles it also enters the human food chain. 80%-95% of all plastic in the ocean gets there via rivers. Recycled Island Foundation stops the plastics there before it reaches the ocean.



Litter Trap, Rotterdam

Mission

To be fully sustainable, we recycle and reuse the plastic collected with our cleanups and Litter Traps. The plastic is used to build durable products such as Litter Traps, floating parks, furniture and building materials. The Litter Traps collect floating plastic from rivers before it enters seas. The floating parks stimulate ecosystems in harbors with the added vegetation. With our educational program, we stimulate to reduce the use of single-use plastics and raise awareness about plastic pollution.

Education

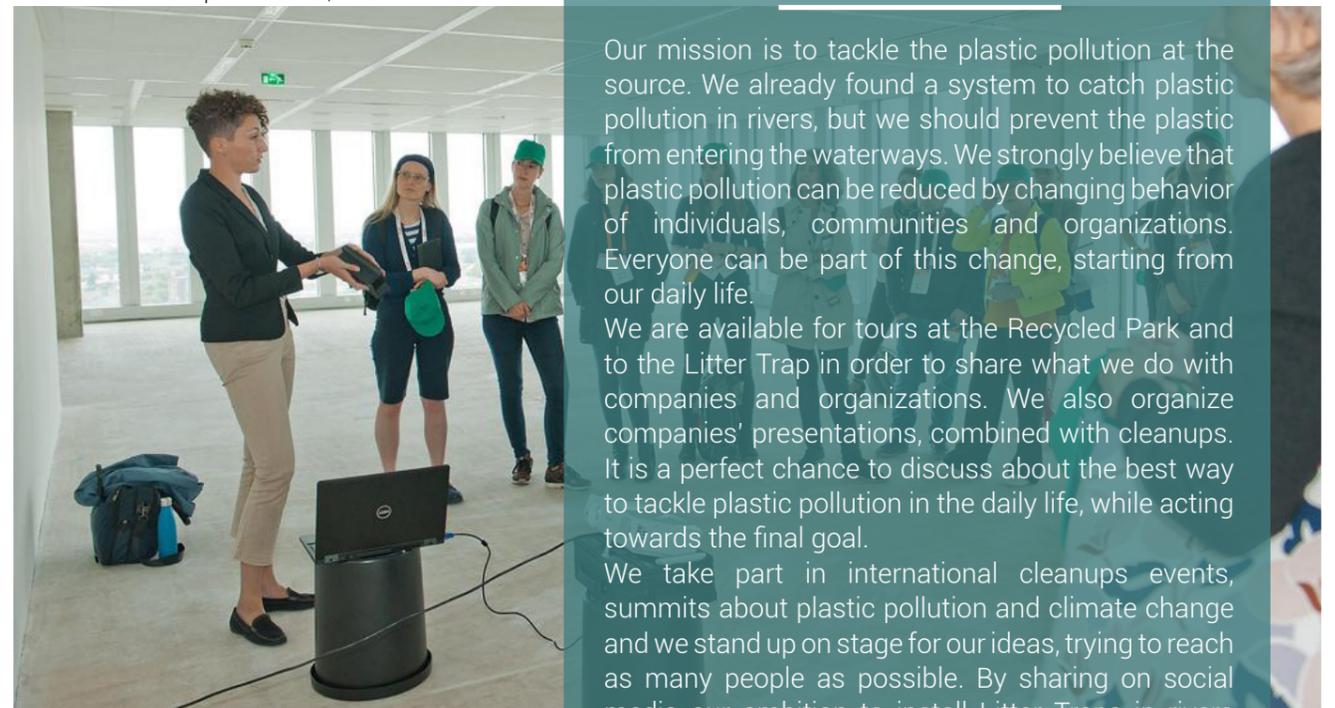
Lectures at primary school, Rotterdam



With our education program, we strive to educate people on the topic of plastic pollution. We believe that the best way to preserve the environment is to educate young generations about the damages of plastic pollution. We are available for lectures at primary, secondary and high school but also university. We welcome international interns in our office in order to involve people from different cultures and share our experiences; we also supervise research programs abroad with several universities. Our education program can be adjusted to the group we will be working with. The program could include a visit of the Recycled Park, guest lecture, presentations, discussions and can be combined with a cleanup.

Awareness

Public presentation, Rotterdam



Our mission is to tackle the plastic pollution at the source. We already found a system to catch plastic pollution in rivers, but we should prevent the plastic from entering the waterways. We strongly believe that plastic pollution can be reduced by changing behavior of individuals, communities and organizations. Everyone can be part of this change, starting from our daily life. We are available for tours at the Recycled Park and to the Litter Trap in order to share what we do with companies and organizations. We also organize companies' presentations, combined with cleanups. It is a perfect chance to discuss about the best way to tackle plastic pollution in the daily life, while acting towards the final goal. We take part in international cleanups events, summits about plastic pollution and climate change and we stand up on stage for our ideas, trying to reach as many people as possible. By sharing on social media our ambition to install Litter Traps in rivers worldwide, we aim to spread also our enthusiasm and to obtain more attention every day.

Litter Trap

We developed passive Litter Traps to retrieve floating plastic in ports, rivers and harbors, before it enters seas and oceans. This passive system works on itself, in fact retrieves marine litter without using any energy or human labour. Changing weather conditions like wind and stream direction have no negative impact on the entrapment system. The Trap is mainly constructed with recycled plastic, which makes it a durable and circular product. The system is strong enough to resist tough harbor conditions. We're currently developing more versions of the Litter Traps; traps with a larger capacity for the marine litter, in order to be emptied less frequently, and a modular trap that can easily be transported globally, for the worldwide approach to prevent floating plastics from entering seas and oceans.



Litter Trap, Rotterdam



Circular Products

3D printed recycled plastic couch, Germany

To prevent that the plastics we retrieve, eventually end up as litter again, we have the purpose of creating a circular economy. We are exploring the further potential of recycling plastic litter into different kinds of valuable products. To raise awareness about the damages caused by plastic pollution, and to show the valuable possibilities of recycling plastic waste, we produced 3D-printed sofas from the plastic litter we retrieve. The sofas are available for sale and the size is adjustable on request.

Cleanups

Besides retrieving floating plastics from rivers with Litter Traps, we organize cleanups and you can join us! We monthly gather together along the rivers in The Netherlands, in Belgium, but also in Indonesia. We believe this is the best way to get people involved and informed about plastic pollution. Families, children and students are all welcome to spend a few hours along the shores to collect the plastics, which mainly come from the cities along the rivers. These cleanups also give a possibility to talk about the damages of plastic pollution and what the best ways are to tackle the problem in our daily life. The plastics we collect are being washed, sorted and recycled in order to contribute to a circular economy.



Clean up, Rotterdam



Recycled Park, Rotterdam

Recycled Park

In collaboration with the Municipality of Rotterdam we developed green structures from recycled plastics. In this way, we can stimulate biodiversity in highly urbanized areas such as the harbors. On, at and in the hexagon shaped building blocks grows vegetation, where birds and fish can find food, breeding ground and shelter. 28 hexagon blocks of 5 square meters make our Floating Park in Rotterdam 140 square meters. The park is a great example of upcycling recycled plastic and is located in the Rijnhaven, Tillemakade 99, and is open for visitors.

Report 2018

Please find here an overview of our work and achievements within the different countries.

For more information on our progress please see: <https://www.recycledisland.com/>



The Netherlands

Litter traps: One Litter Trap active in the water and emptied at least once a month. Two additional Litter Traps optimized and modified for efficient replacement within the Port of Rotterdam.

Clean ups: Regular cleanups organized in the Port of Rotterdam, in total 18. With each clean up we collected an average of 2 to 3m3 plastic litter.

Education and awareness: Collaborated with various schools and universities to educate the young(er) generation. We organized cleanups, workshops, excursions and guest lectures.

Recycled products: The collected plastics are (as much as possible) recycled into valuable and durable new products. This year we realized the **Recycled Park**.

Recycled Park: The opening of 140m2 floating park in the Rotterdam Rijnhaven. The aim of this iconic Recycled Park is to illustrate that recycled plastic from the open waters is a valuable material and suitable for recycling. By re-using the retrieved plastics and by producing building blocks, the plastics receives new value. Floating green structures are a plus for the city, they add green areas to them and have an ecological function in the river as habitat for micro and macro fauna as snails, flatworms, larva, beetles and fish.

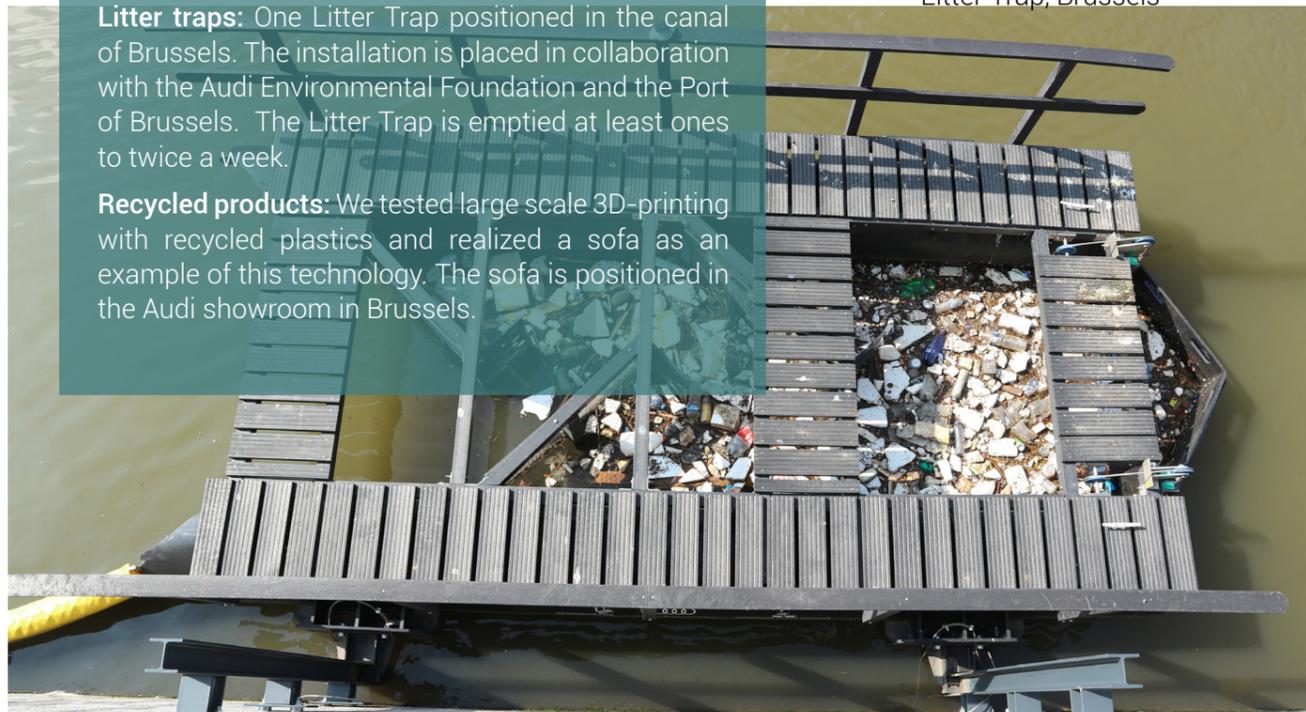
“We worked **nationally** and **internationally** to achieve our mission.”

Belgium

Litter traps: One Litter Trap positioned in the canal of Brussels. The installation is placed in collaboration with the Audi Environmental Foundation and the Port of Brussels. The Litter Trap is emptied at least ones to twice a week.

Recycled products: We tested large scale 3D-printing with recycled plastics and realized a sofa as an example of this technology. The sofa is positioned in the Audi showroom in Brussels.

Litter Trap, Brussels



Germany

Litter traps: Several proposals for Litter Traps within the German rivers and harbors.

Recycled products: We tested large scale 3D-printing with recycled plastics and realized a sofa as an example of this technology. The sofa is positioned in the Audi showroom in Ingolstadt.

3D printed recycled plastic couch, Germany



Italy

Education and awareness: Guest lectures and presentations on different locations within Italy.

Litter Traps: Several proposals to deploy Litter Traps in the Italian rivers.

Lecture given at primary school, Italy



Vietnam

Litter Traps: Study on the implementation of Litter Traps and the recycling potential of floating debris in collaboration with HZ University.

Litter Trap location's analysis, Vietnam

Summary 2018

Recycled Island Foundation is looking forward to delivering results, developing more international projects and making a considerable impact in the fight against plastic pollution.

Thanks to a strong network of partnerships, we are ready to become active worldwide: the more traps we deploy, the more proof we can provide about the efficiency of our approach, and the easier it will be to catch the plastic from rivers across the world.



Indonesia

Litter Traps: In Ambon, we realized three Litter Traps in the bay of the estuary. The project was a collaboration with Rotterdam University, the City of Ambon, LIPI Research Institute, Hanze University Groningen and University of Pattimura. The Litter Traps were produced with local materials to test the concept of Litter Traps for the Indonesian region. On Sapurua, we made a proposal how plastic litter can be retrieved with reused floating rainwater cutters, and how to prevent plastics from entering the open sea.

Litter Trap from local materials, Indonesia

Litter Traps	Clean Up	Circular Products	Education
			
<p>5 Litter Traps into the water</p>	<p>18 cleanups</p>	<p>140m² of Recycled Park</p>	<p>18 presentations given</p>
<p>4 new designs for improved Litter Traps</p>	<p>220 volunteers involved</p>	<p>5 3d-printed circular products</p>	<p>300 youngster involved</p>
<p>3 countries involved</p>	<p>45m³ of plastic collected during the events</p>	<p>4 Litter Traps made of Recycled Plastic</p>	<p>5 research projects abroad</p>

“**Together** we can stop plastic from polluting our **oceans.**”

“Plastic free **rivers** save our **oceans.**”

Annual report



Recycled Island
Foundation

Rotterdam, The Netherlands

“ A plastic
free sea
starts here. ”

Recycled Island Stichting
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3032 CK ROTTERDAM

jaarrekening 2018

Rotterdam,
4 april 2019

Balans per 31 december 2018

Activa	31-12-2018	31-12-2017
	-€-	-€-
<i>Vaste activa</i>	2.520	3.410
<i>Vlottende middelen</i>		
debiteuren	10.609	0
te vorderen omzetbelasting	1.635	7.964
r/c WHIM architecture	0	0
voortuitbetaalde kosten	315	375
<i>Liquide middelen</i>		
Rabo rekening -courant	906	1.452
Rabo spaarrekening	44	54.045
Totaal activa	<u>16.029</u>	<u>67.246</u>

Passiva	31-12-2018	31-12-2017
	-€-	-€-
<i>Eigen vermogen</i>		
saldo per 1 januari	12.132	14.368
resultaat lopend boekjaar	-10.340	-2.236
saldo per 31 december	<u>1.792</u>	<u>12.132</u>
<i>Kortlopende schulden</i>		
crediteuren	9.075	0
r/c WHIM architecture	2.667	2.310
te betalen administratiekosten	850	500
te betalen vakantiegeld	1.645	0
voortuitontvangen subsidies	0	52.304
Totaal passiva	<u>16.029</u>	<u>67.246</u>

Resultatenrekening over 2018

Baten	2018		2017	
	-€-	-€-	-€-	-€-
subsidies van overheden	35.066			
baten van andere organisaties zonder winststreven	75.195			
		110.261		
baten als tegenprestatie voor de levering van producten en diensten		76.114		
		186.375		140.794
Lasten				
doelstelling Recycled Park:				
plaatsen van vangers	82.015		124.482	
ontwikkelen van nieuwe vangsystemen	4.320		10.087	
innovatie plasticrecycling oplossingen	78.026		1.989	
onderzoek naar opvanglocaties	8.700			
awareness	3.500		0	
educatie van leerlingen	2.000		842	
organiseren van clean-ups	4.023		232	
		182.584		137.632
wervingskosten		778		134
kosten beheer en administratie:				
huisvestingskosten	4.094		3.410	
telefoonkosten	137		0	
verzekeringskosten	1.591		73	
kantoorbenodigdheden	832		196	
administratiekosten	1.350		439	
entrees	47		0	
klein inventaris	34		0	
bankkosten	219		131	
overige algemene kosten	4.258		220	
afschrijvingskosten	890		890	
		13.452		5.359
totaal resultaat		-10.439		-2.331
rentebaten		99		95
		-10.340		-2.236