

IN A WORLD FULL OF FISH, BE A SHARK

My idea is...

...to improve the quality of the sea water and reduce the amount of plastic with a shark bin.

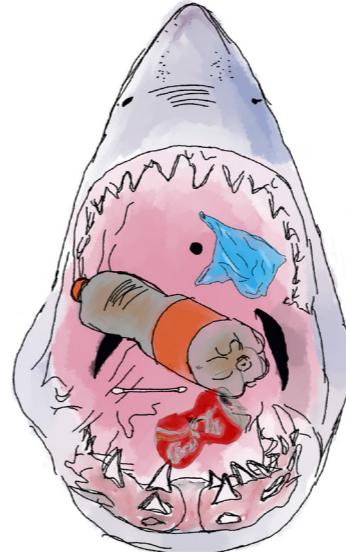


Seagull eating rubbish

The ocean is a gigantic dump for plastic. It is estimated that ten million tons of plastic waste end up in the world's waters every year. Animals eat the dangerous remains, poison themselves or clog their stomachs. About 90 percent of seabirds already have plastic in their bellies. By 2050, experts expect to find plastic in the bodies of 99 percent of seabirds.



The Shark Bin



A Shark Bin's mouth - the filter

According to the findings of Swiss scientists, the Rhine between Basel and Rotterdam is one of the most heavily polluted waters in the world with plastic particles in it. That's why I invented the Shark Bin.

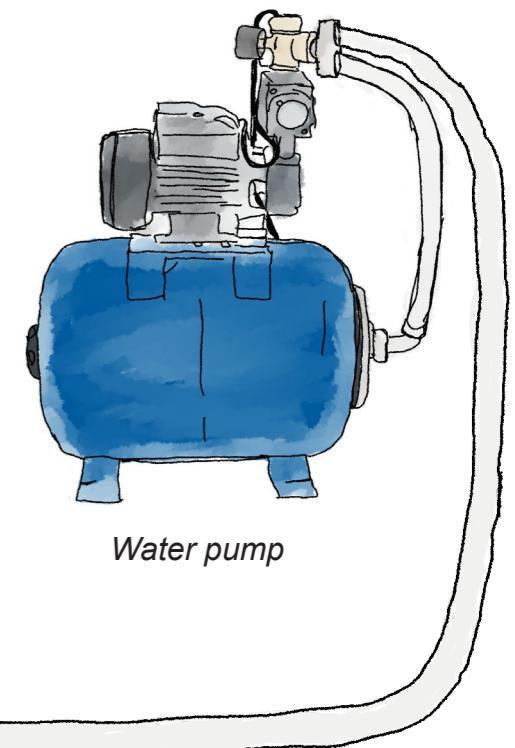


Dead seagull full of rubbish

The piece of art is made out of recycled material, which is capable to intercept items of plastic. It can catch up to 150,000 plastic utensils per year. Such as plastic containers, shopping bags, plastic bottles, swimming oil and pollutants, as well as cigarette butts.

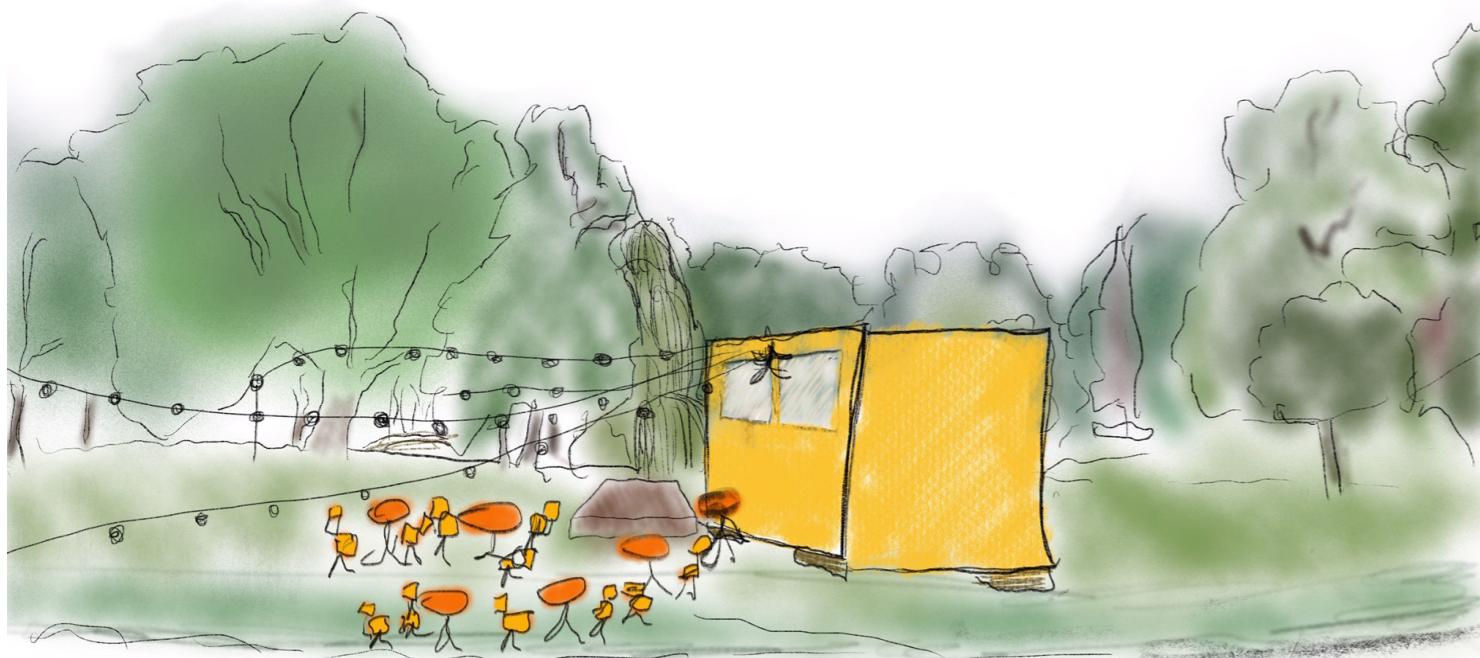
What happens with the garbage?

The collected garbage can be used to create floating pavillions for specially designed art. The proceeds of these will be used for the production of further Shark Bins.



Water pump

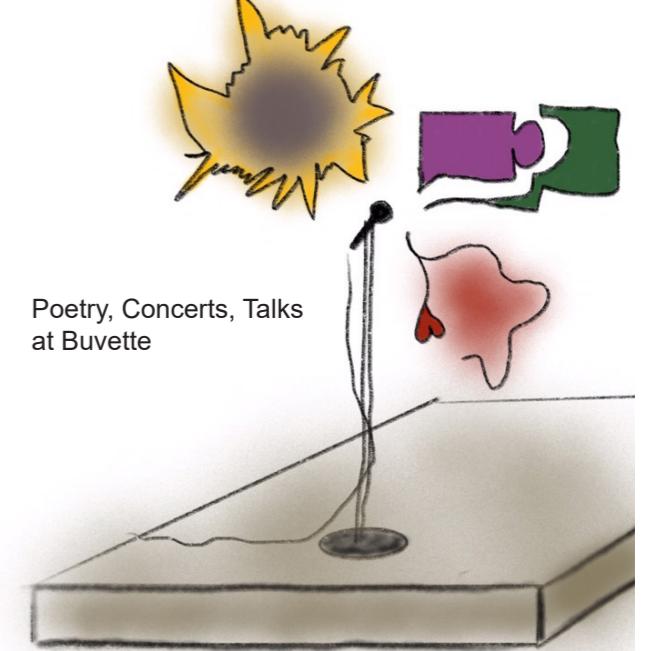
The Buvette – to come as you are!



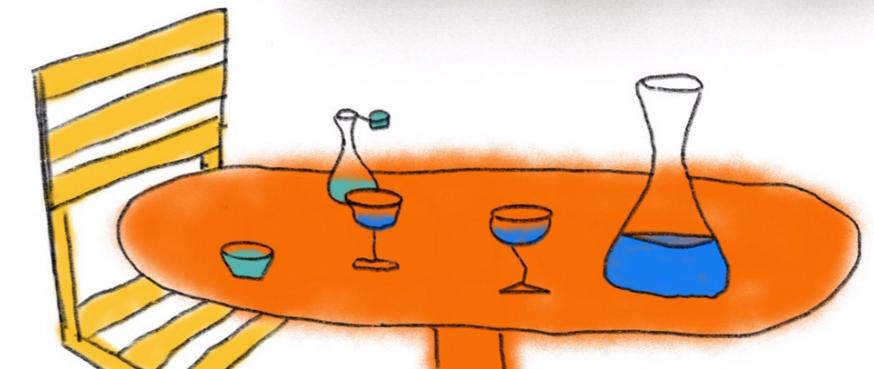
Hel Park Rotterdam

The Buvette in the middle of the Hel park in Rotterdam is not only an alternative bar, but also a place for local artists and young cultural projects. With its open stage, people can randomly present their talents and get the chance to meet other like minded people. The Buvette is mobile and free to move around the city to support several events with drinks and snacks. The products offered are local and the philosophy of the place is to attain plastic-free service. They started to use old clothes for towels, spaghetti instead of straws and they light a big fire every eventing to keep the guests warm.

Lilian Nägeli



Poetry, Concerts, Talks
at Buvette



My Idea is

Shipwreck Paradise

What would summer be without festivals? But have you ever been thinking about, how insane and unsustainable it is to build up a whole festival area for only a few days and then take it down again?



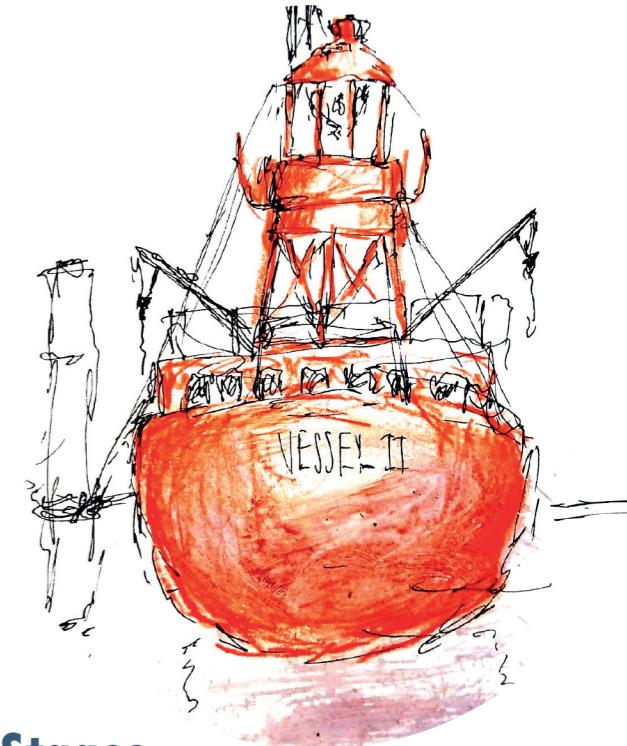
The „Campground“

Instead of tents, old cargo containers will be used as accommodation for guests, staff and artists. The roofs of the containers can be used as platforms to be outdoors and listen to the concerts.

In the bottom containers there will be many different foodstalls.

When there is no festival, the facility will be used as a youth hostel.

FESTIVAL MAP



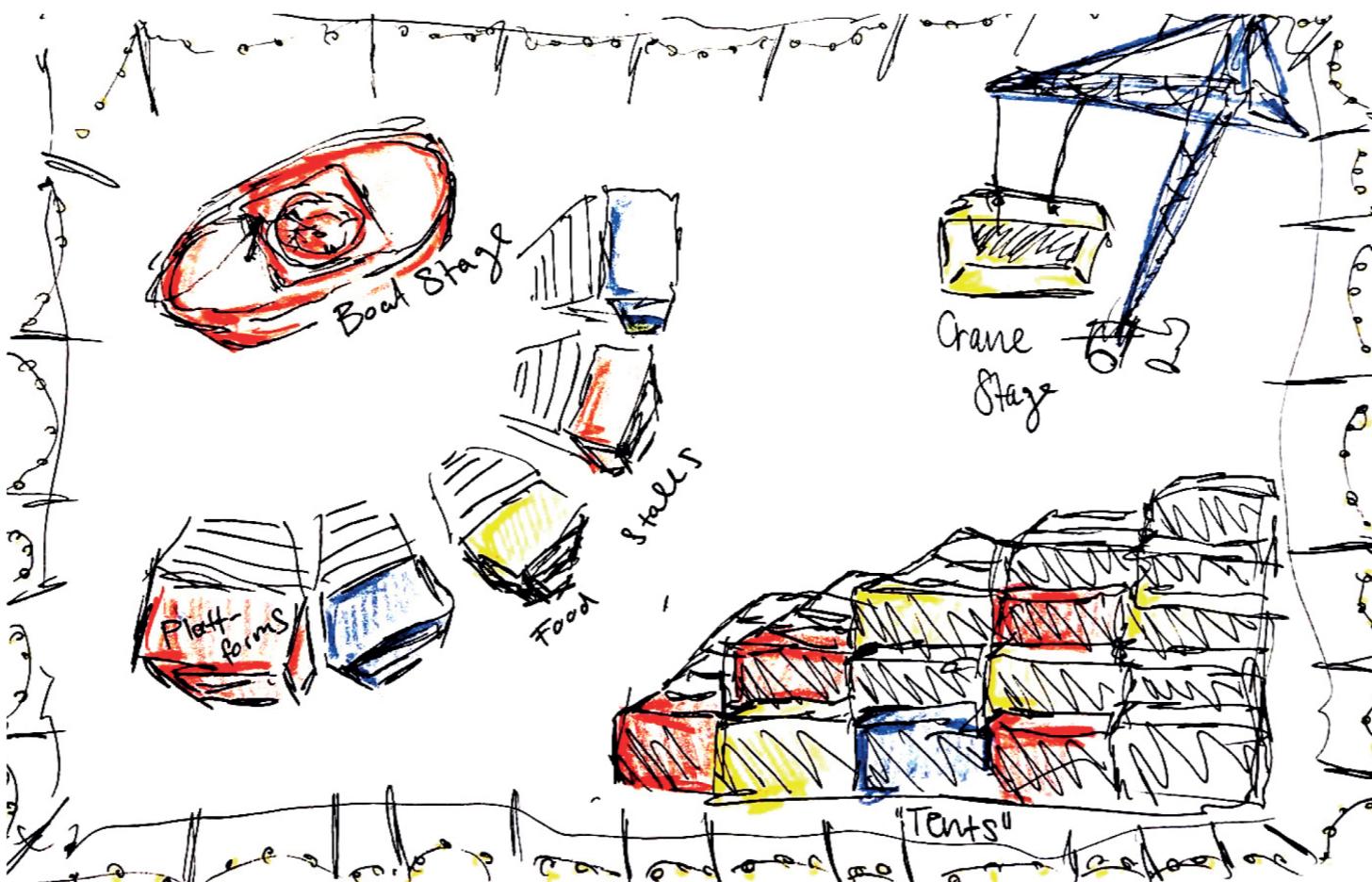
The Stages

The Shipwreck

An old ship provides one of the spectacular stages. Artists perform on the deck of the ship.

The Crane-Stage

Another special stage is made out of a container hanging on an old crane.



My Idea is based on this insanity. Inspired by cargo ships, containers and cranes along the harbour of Rotterdam, I had the vision of creating a steady event location for cultural events like music festivals made out of scrap from the harbour.

The festival area will be built outside Rotterdam by the seaside close to FutureLand, a new, growing port. This will not only give the place the atmosphere of an abandoned, magical shipwreck town, but also a location where the resources for the construction, are just around the corner.



Leonie Neukomm

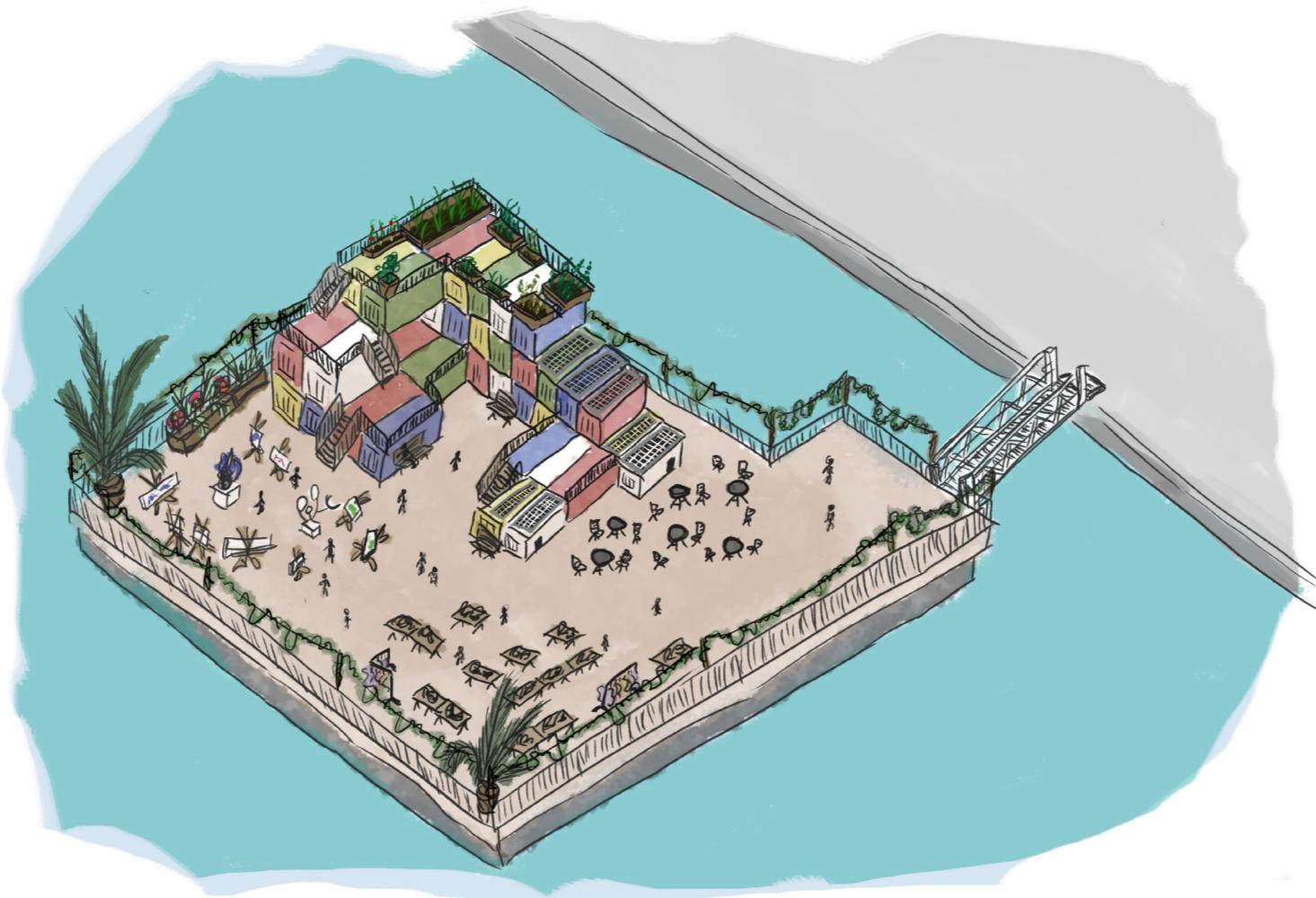
My Idea is ...

The Floating Island

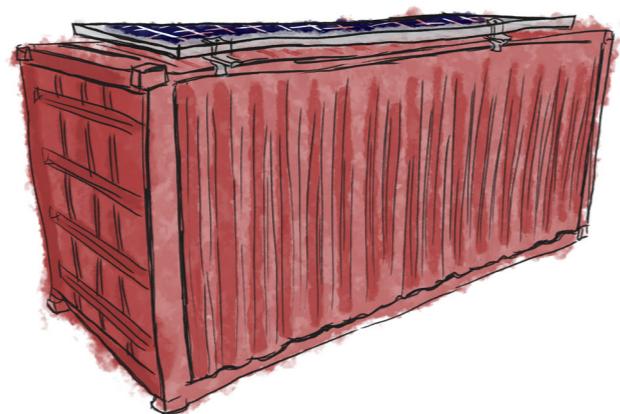
The Floating Island is a moveable platform on the water. It's made of sustainable materials and on top are old containers from ships. The project is funded by crowdfunding and donations.

It's a place, where everyone is welcome and people can get together. Events, like concerts, art exhibitions or flea markets, are hosted on the open platform and the groundfloor containers. These events are mostly for free (with collection) or low priced, so everyone can afford it.

The containers on the 2nd and 3rd floor are for rent as studios for artists/designers. The 4th floor is an open space used for urban gardening.



The platform is moveable and therefore for everyone accessible. The Bridge can be put up for Transport.



The platform is partly self providing. Solar panels are installed on top of some of the containers.



AN ART BIN ...

Problem

Look at the sketch of a park next to the Westersingel street over there. Looks beautiful, doesn't it? A green spot in the middle of Rotterdam's concrete jungle. However, if you look closer, you'll see a lot of images like the ones next to the park sketch. Littering, especially in the public green spaces, still seems to be a huge problem in Rotterdam. Which isn't just undesirable to look at but also dangerous for the animals inhabiting those green spaces.

Idea

In search of a solution for this problem, I had the idea to design different kinds of art objects to serve as trash cans. Whenever someone would throw their trash into the art sculpture, it would do something like move, light up or reveal a secret message. That way, the disposal of waste would come with a little reward, which hopefully encourages people to stop littering.

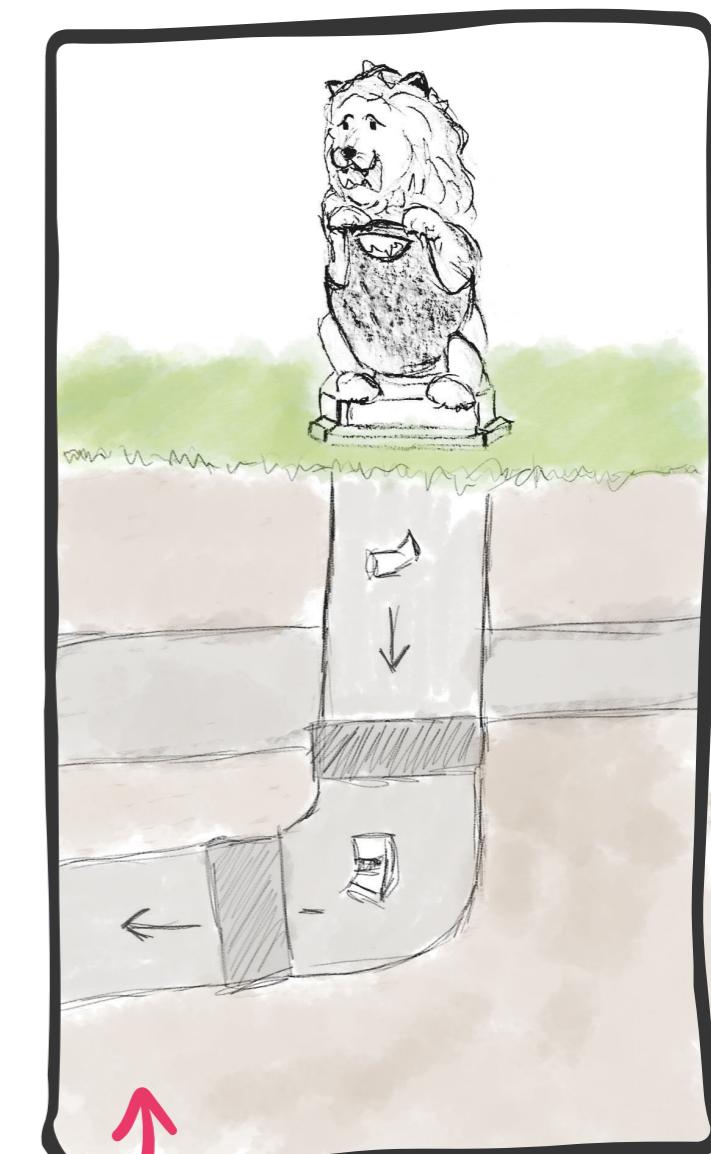
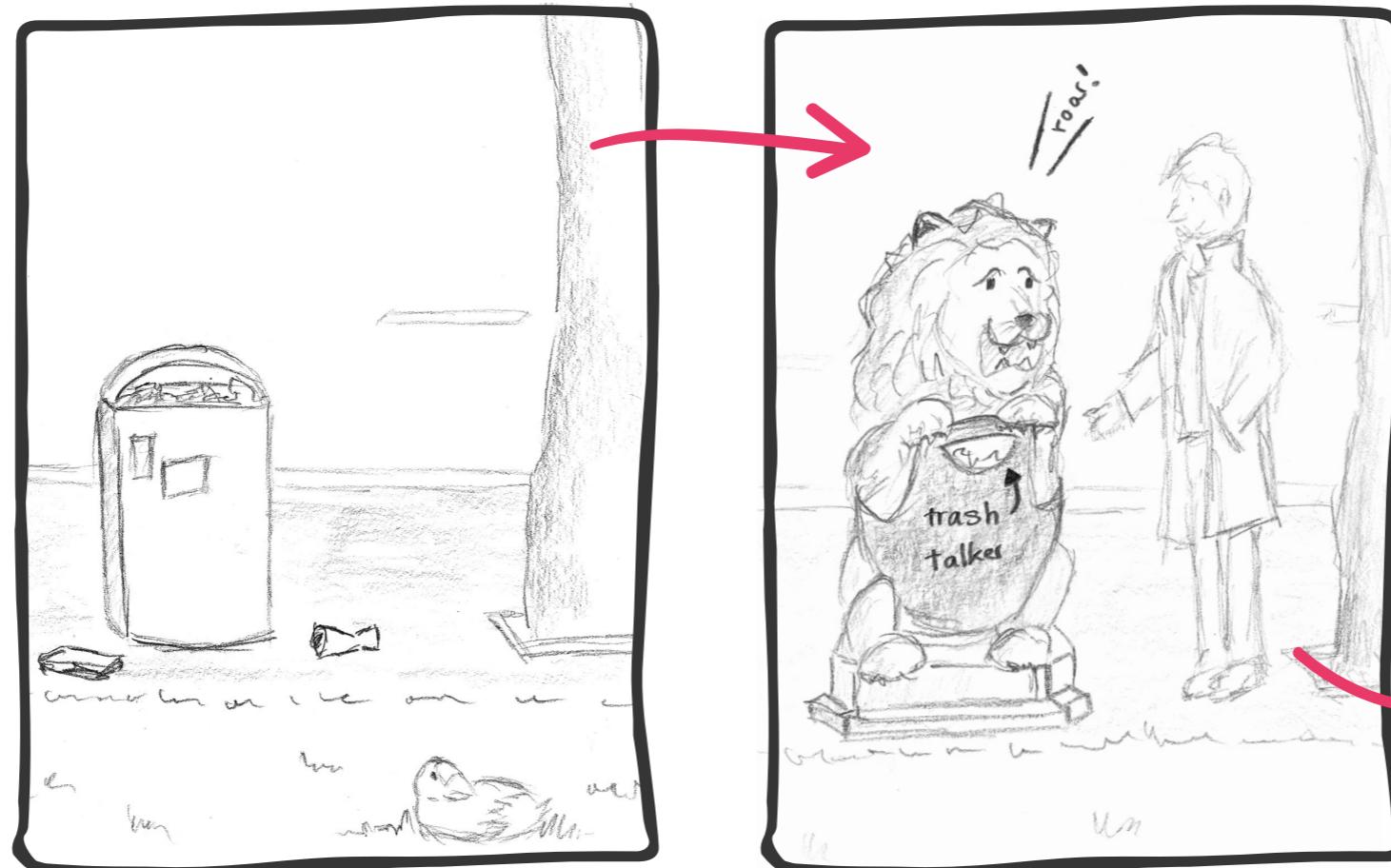
Plus, since the art sculpture trash cans wouldn't spoil the landscape, we could place them more frequently along the paths throughout each park, which will help people to use them more often.

Details

Of course, the moving or lighting up etc. would require the sculpture to operate on electricity, which is why a solar panel would be integrated in the art object.

To keep the bins from overflowing until the next garbage collection arrives, there would be underground vacuum pipes connecting each bin in the park with one big underground storage space, where all the garbage would be redirected to.

As for the design of the art objects I think it's best to hire different artists to design a series of trash can sculptures for each public area.



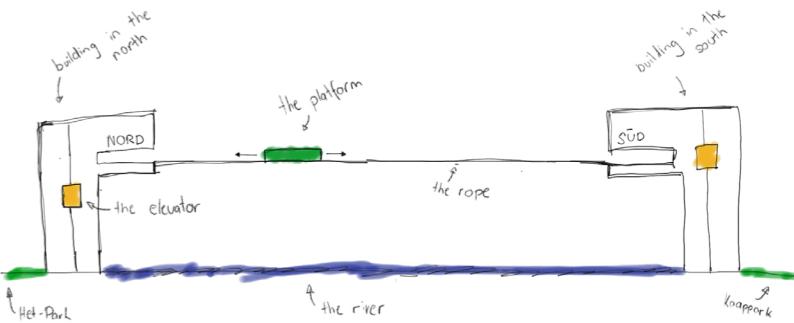
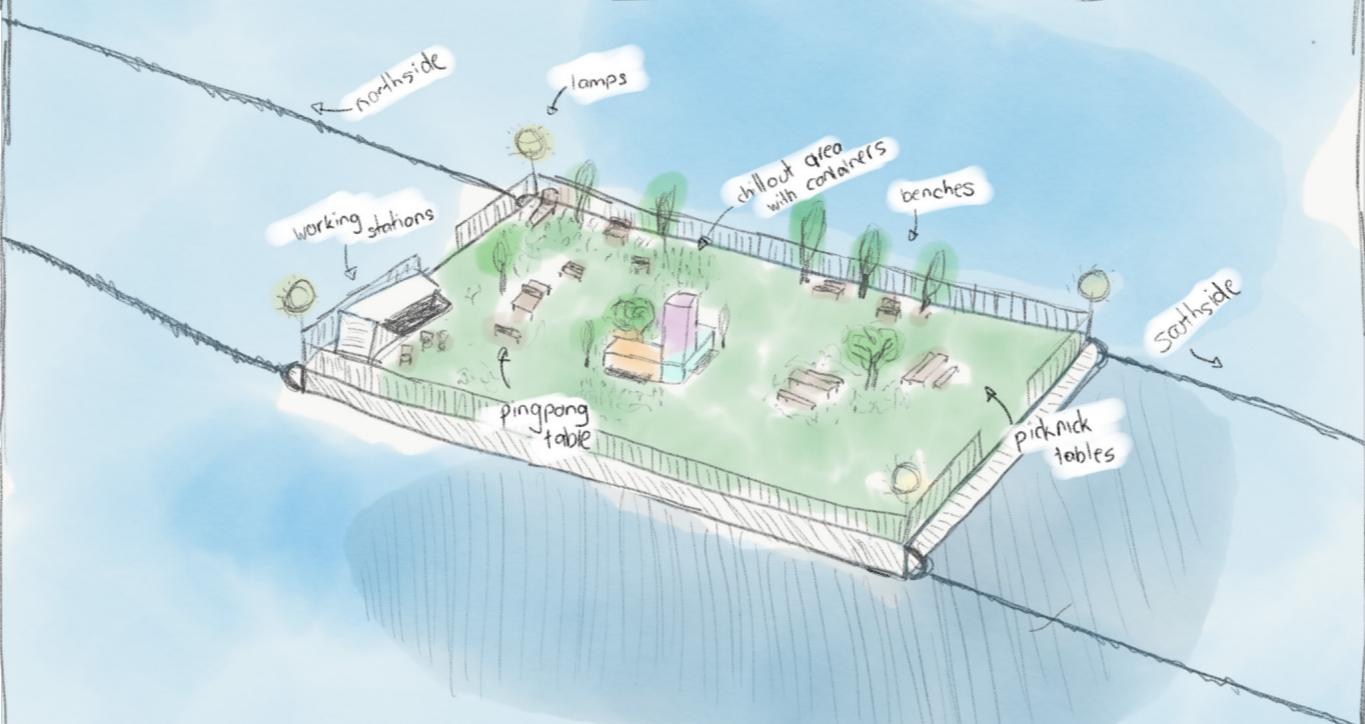
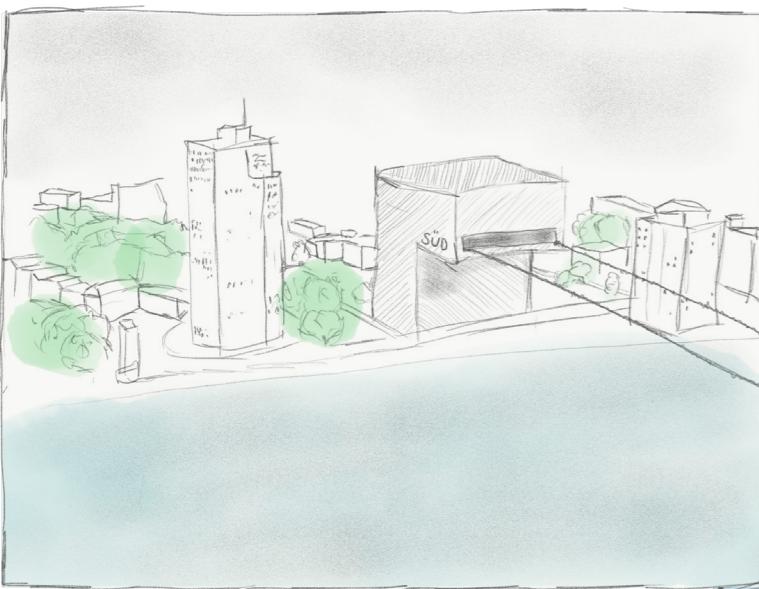
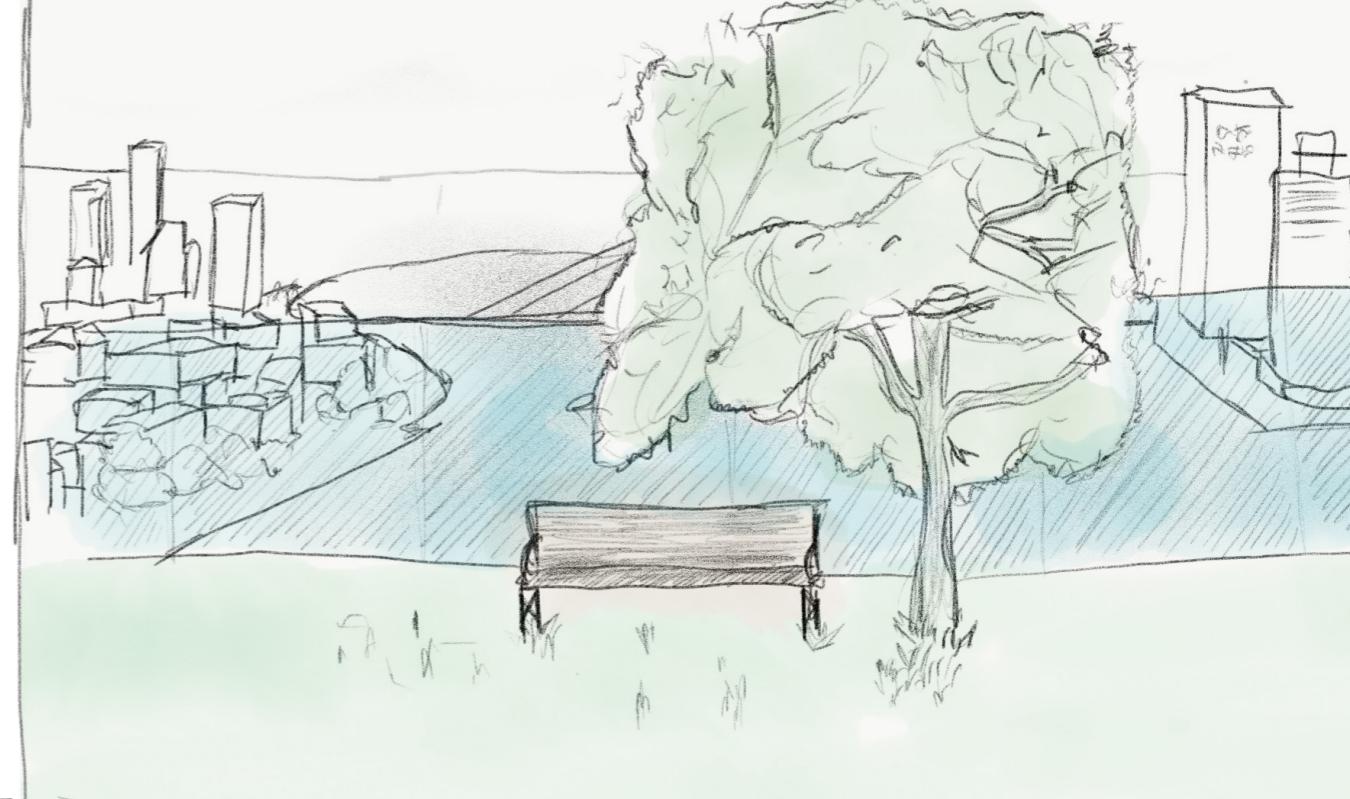
... TO STOP THE
LITTERING!

the melting point

Rotterdam is a city of the sea and of rivers. These Rivers rise the livability of the city, but they also divide the City in two parts. The North and the South. As the waterbus is really expensive and the bus and metro take really long to cross the river, the two parts of Rotterdam are separated. That's something that needs to be changed!

I plan to build two buildings on each side of the river. These Buildings are connected by steelropes. On those steelropes lies a platform, that is moving from one building to the other. Because of the heavy wind in Rotterdam, the platform can be stored in the

buildings. This project shouldn't be a new way of transportation, it should be a place where the two parts of Rotterdam connect. That's why the crossing of the river on the green platform with benches, workingstations, trees, meadows and picknicktables takes half an hour. In this time, people can connect, work together, eat together or just chill out. And to reach the goal of an inclusive project for everyone, the ride is free and there's no obligation to consume.



a technical explanation

Future pool

Keep on swimming FORWARD

Aspect 1: The pool

Rotterdam is surrounded by rivers and also the sea is not far away. People are used to living by the water. The city deals well with the water and its challenges. For example, there are cycle tunnels through the New Meuse. There is no need to mention that it is a huge port city.

But why doesn't Rotterdam swim better than the rest of Europe? Every year, 20,000 people die in bathing accidents on this continent, most of them by drowning. It is perhaps due to a lack of swimming-lessons. But perhaps it is also because people have too few opportunities to go swimming spontaneously. There are only five swimming pools in Rotterdam. Only one of them is outdoors. The pool gives people the opportunity to learn how to swim.

Aspect 2: The statue

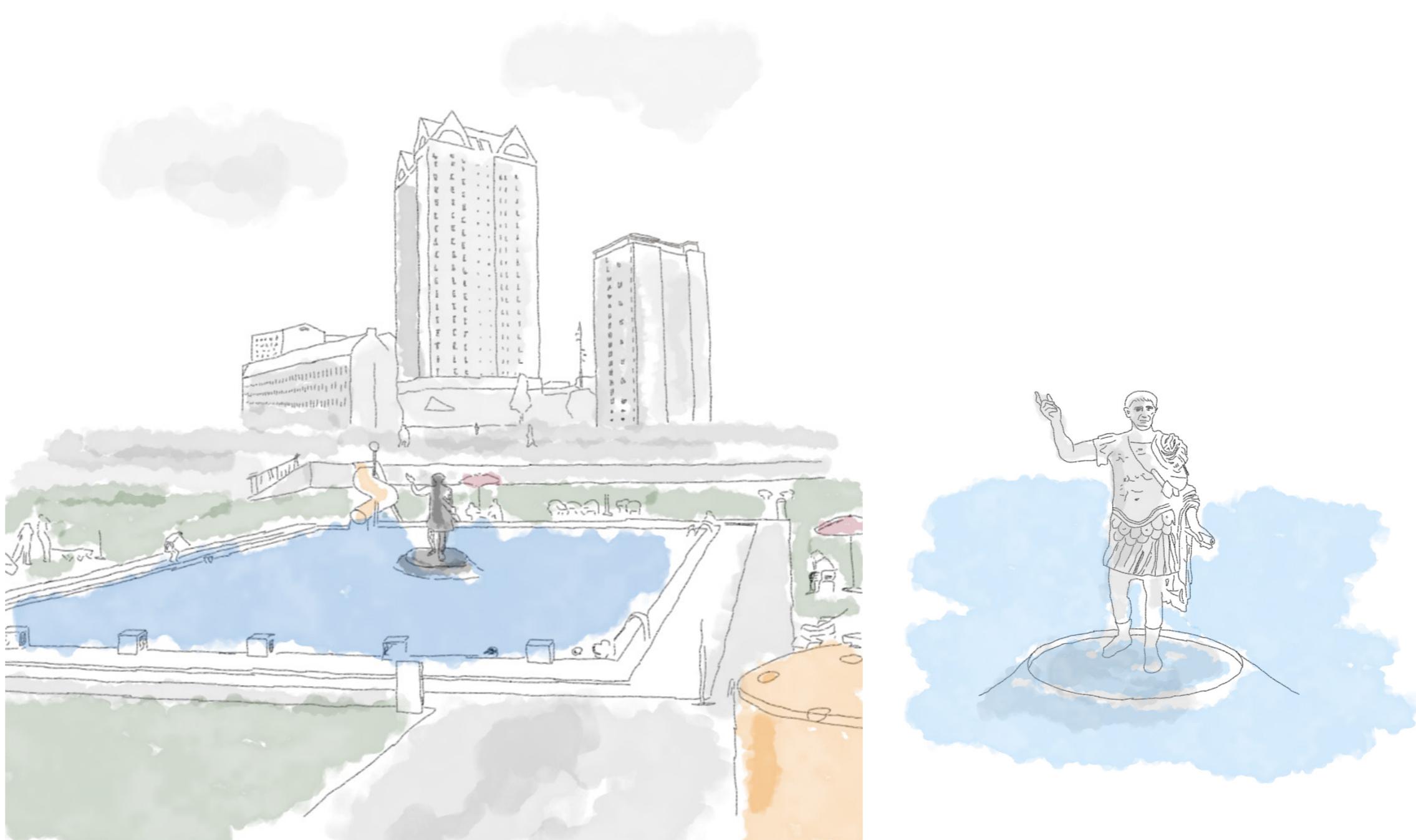
Rotterdam has many great personalities.

Many buildings and cultural heritage in the city were destroyed during the Second World War. I wonder why the people of Rotterdam did not pay so much tribute to its personalities during the reconstruction. Instead, the Rotterdammers focused on a modern city which is a great way, too.

In my project I combine these two aspects by building a modern public pool. This pool is not intended only to be a swimming facility, but to give people more pleasure in splashing around and have a quick fun swim. Free admission will make it a great meeting place for the city dwellers. Always present lifeguards and the only 1.50 meters deep water provide the necessary safety. The pool in winter will be icy and at some days, you can ice skate.

In the middle of the swimming pool is the statue of Hendrik Petrus Berlage. He was living in Rotterdam and was a father of modern architecture in the 19th Century. Quotes and pictures are engraved on the edge of the pool. It should inspire the people of Rotterdam to successfully keep the cityscape modern as it is today.

With this facility, the people in Rotterdam have a new swimming opportunity and a memory of an important Rotterdam person.



This pool is a meeting point for every inhabitant of Rotterdam in summer for swimming and bathing. In winter it can be used for ice skating around the statue.

In the centre of the pool, there is the statue of Hendrik Petrus Berlage.



Name

Nicole Nett

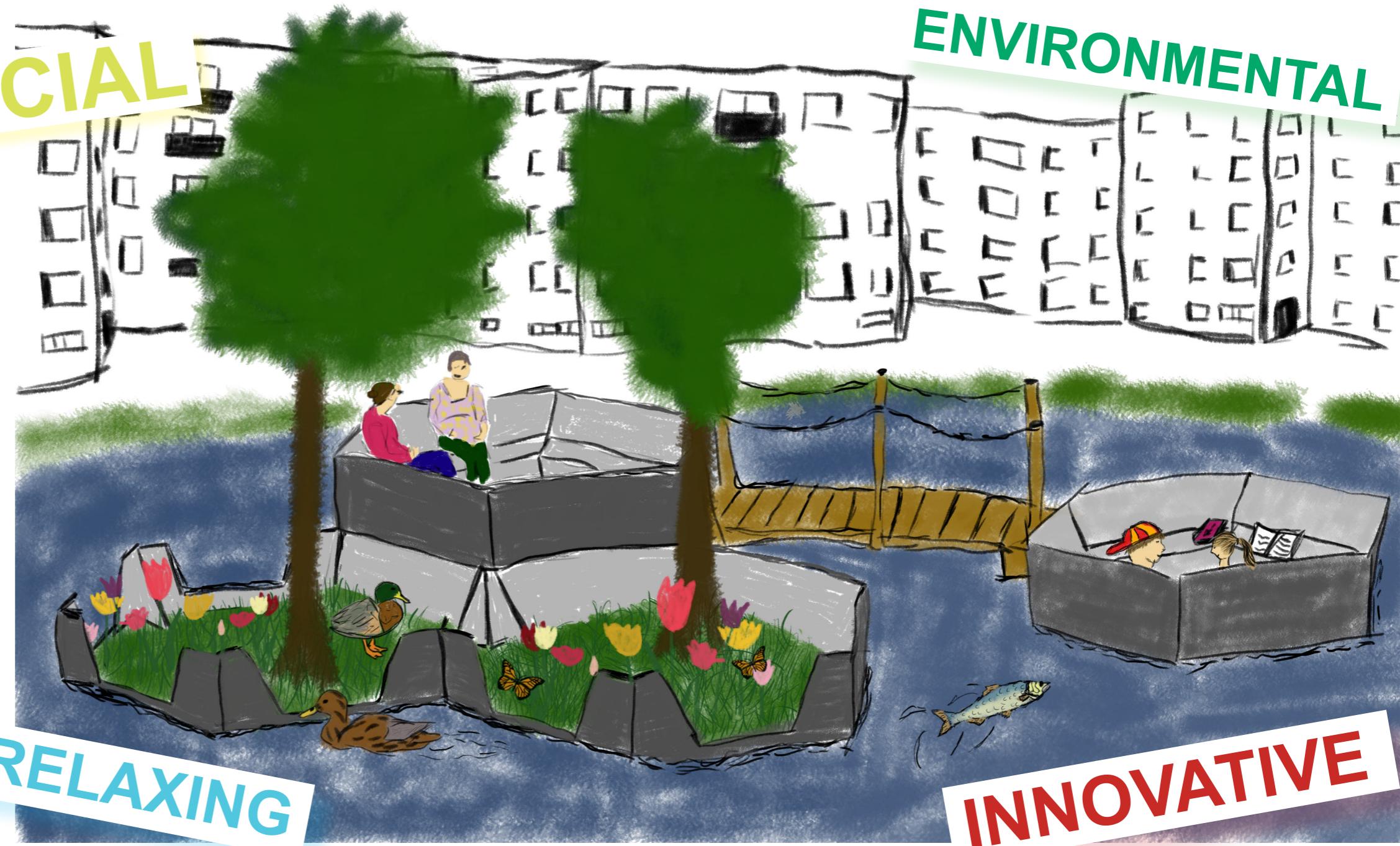
My idea is...

...to make water more attractive. Rotterdam is a beautiful harbour city, but the water is heavily polluted – alone in the North Sea, more than 1'000 cubic meters of plastic waste are found each year. To stop this environmental disaster at least a bit, I think about recycled floating islands in front of the residential districts. I don't want to only pimp up the inner city, but also the areas outside. The floating blocks make these more livelier, because today the water areas outside are not used and that seems a bit lazy. One aspect is that kids have something for fun and adults a zone to relax. They also serve an ecological function: Nature can grow on top and the bottom can also accommodate new life for animals like ducks, fish and insects. Another point is that the recycled blocks are good for water consumption and it's a method of clearing plastic waste. It also gives more fresh air and makes the place visually attractive. In my opinion, floating islands are an improvement for the Rotterdam residents and the bridges give this place an adventurous touch.



SOCIAL

ENVIRONMENTAL



« feel the flow »

