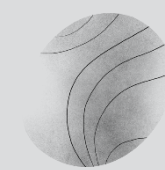


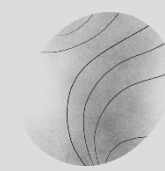
WASTE RETENTION SOLUTIONS

Hydraulic network inlets and outlets

Our water resources in danger!



20 million tons of plastic waste are dumped in the ocean every year

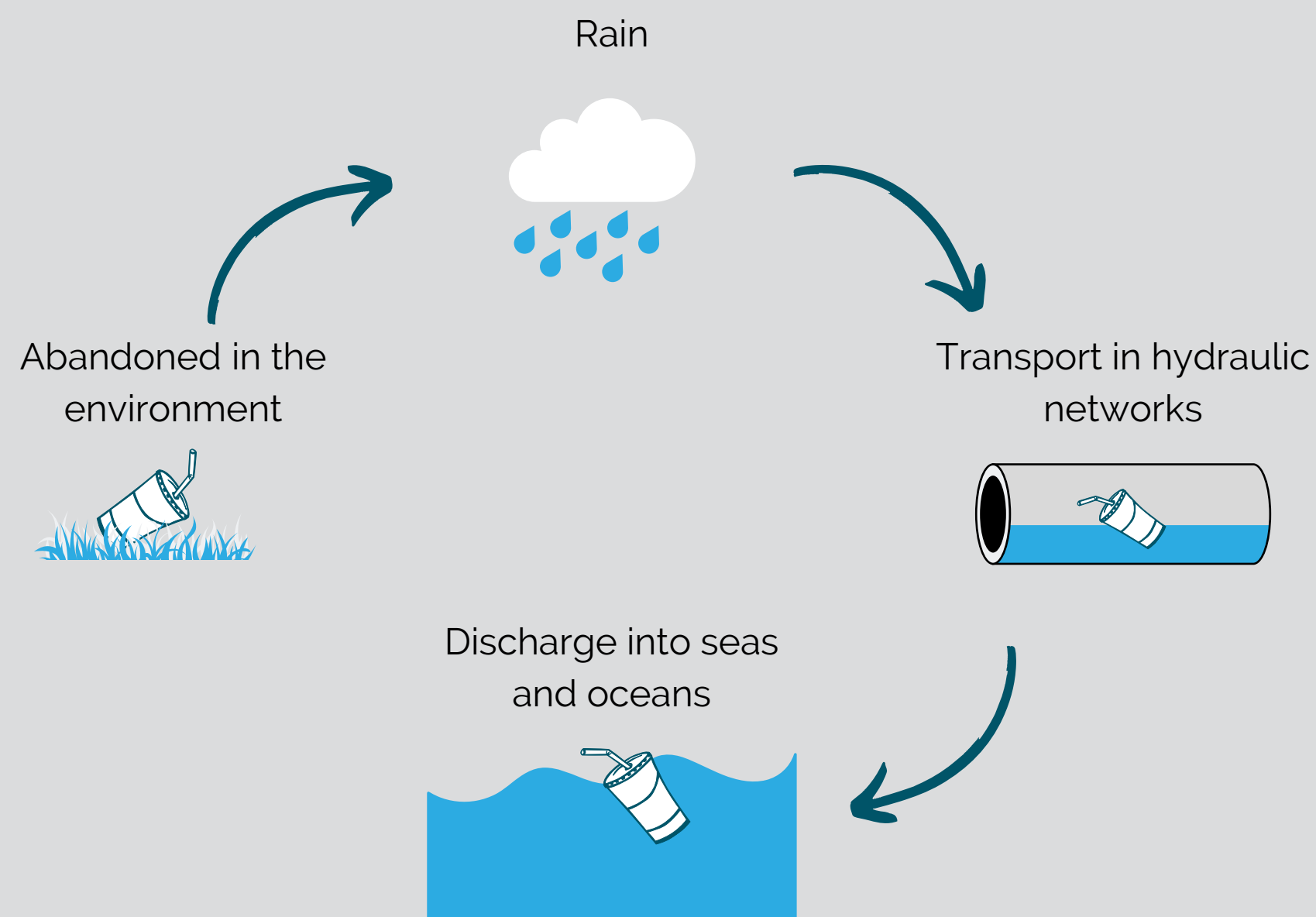
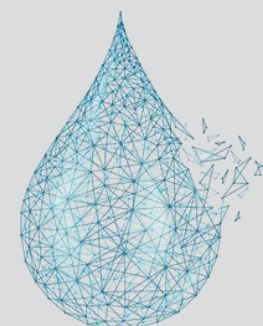


100 tons of plastic enter Lemman lake every year*.

** Source - Association Sauvegarde du Léman*



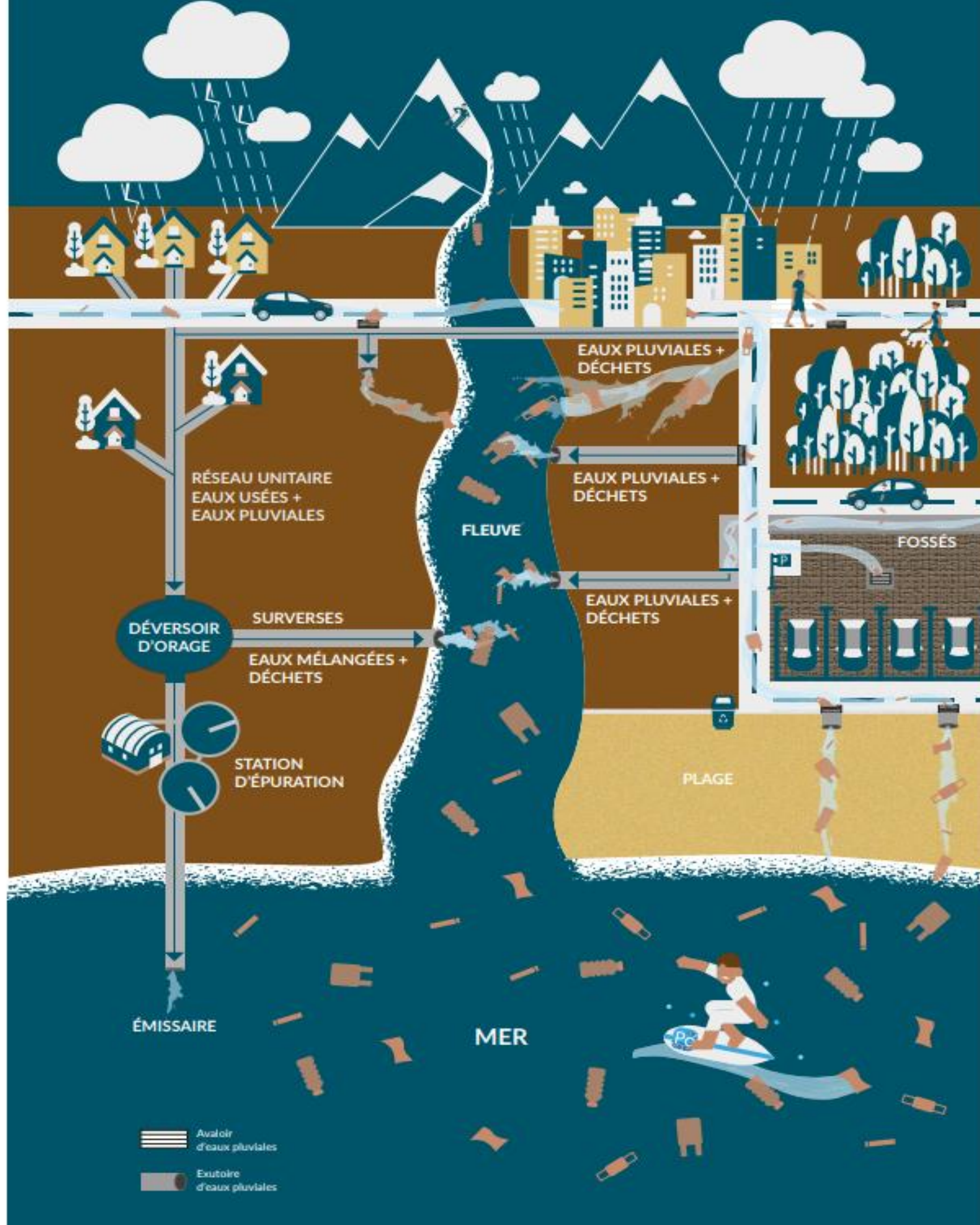
Let's tackle the problem at its source?



80 %
of waste in the ocean is
land-based ...

70% of which is transited via
hydraulic networks ...

Contamination process



Most of the waste that contaminates rivers, lakes, seas, and oceans originates hundreds of kilometers inland.

Our responsibility is to equip every site at risk to stop the spread of these pollutants and thus prevent their harmful effects on aquatic ecosystems and human health.

3 complementary solutions:

Taking action :

- At the network inlet: with “ID-O baskets” for rainwater drains
- At network outlets: with our “Hydro-Rescue nets” for rainwater outlets, unit networks and storm drains.
- In the natural environment: with complementary solutions (B-Caïman dam, etc.)



1. Hydraulic network inlet: ID-O® basket



Installed under the grids of rainwater inlets, it intercepts small wastes such as cigarette butts.



The ID-O basket

The benefits



Technical expertise (15 years' experience)



Safety systems
(hydraulic network never overloaded)



Patented system 100% guaranteed

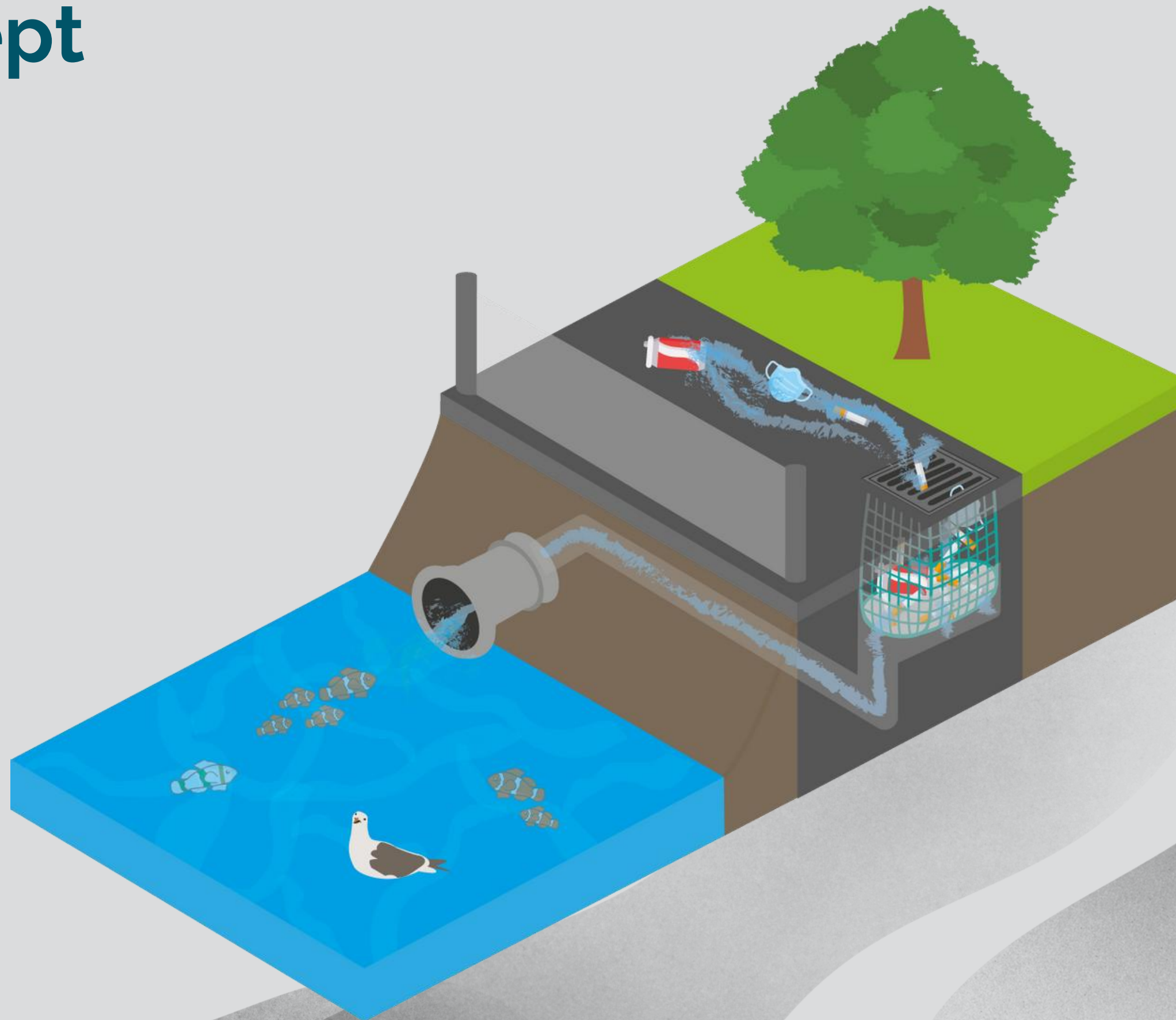


Technology options (filling sensors)

ID-O® basket



Concept



The ID-O basket, cigarette butts catcher!

1

Waiting for the ID-O basket to fill up with waste



2

Once full, it is emptied either manually



3

Either by suction



4

The basket is repositioned, ready to trap waste once again



Efficiency & sustainability

2. Hydraulic network outlet: Hydro-Rescue® net



Installed at the outlet of hydraulic structures to intercept all pollutants before discharge into the natural environment.



Patented solution!

The benefits



Technical expertise
(15 years' experience & 4 patents)



Safety systems to prevent
hydraulic network overload

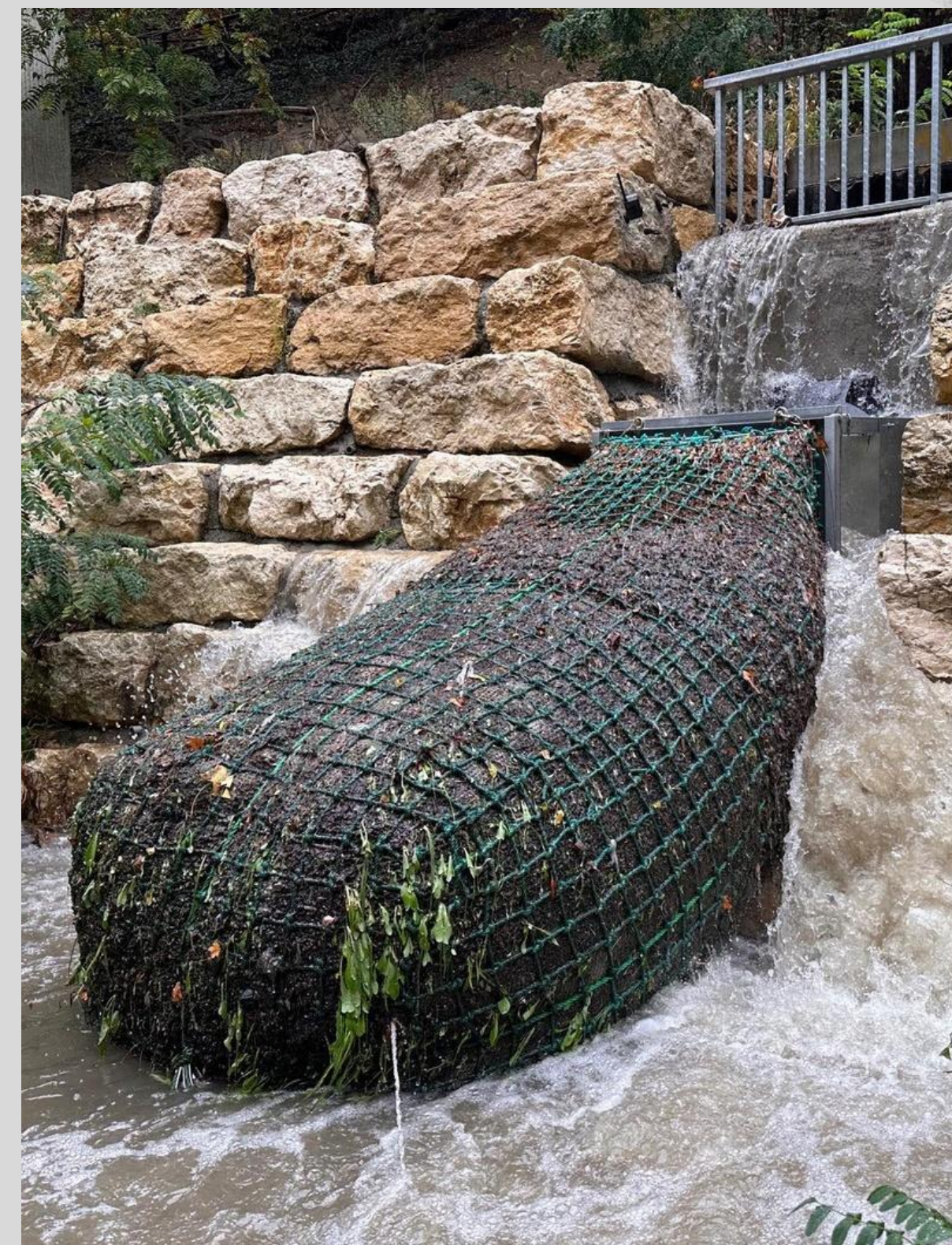


100% guaranteed

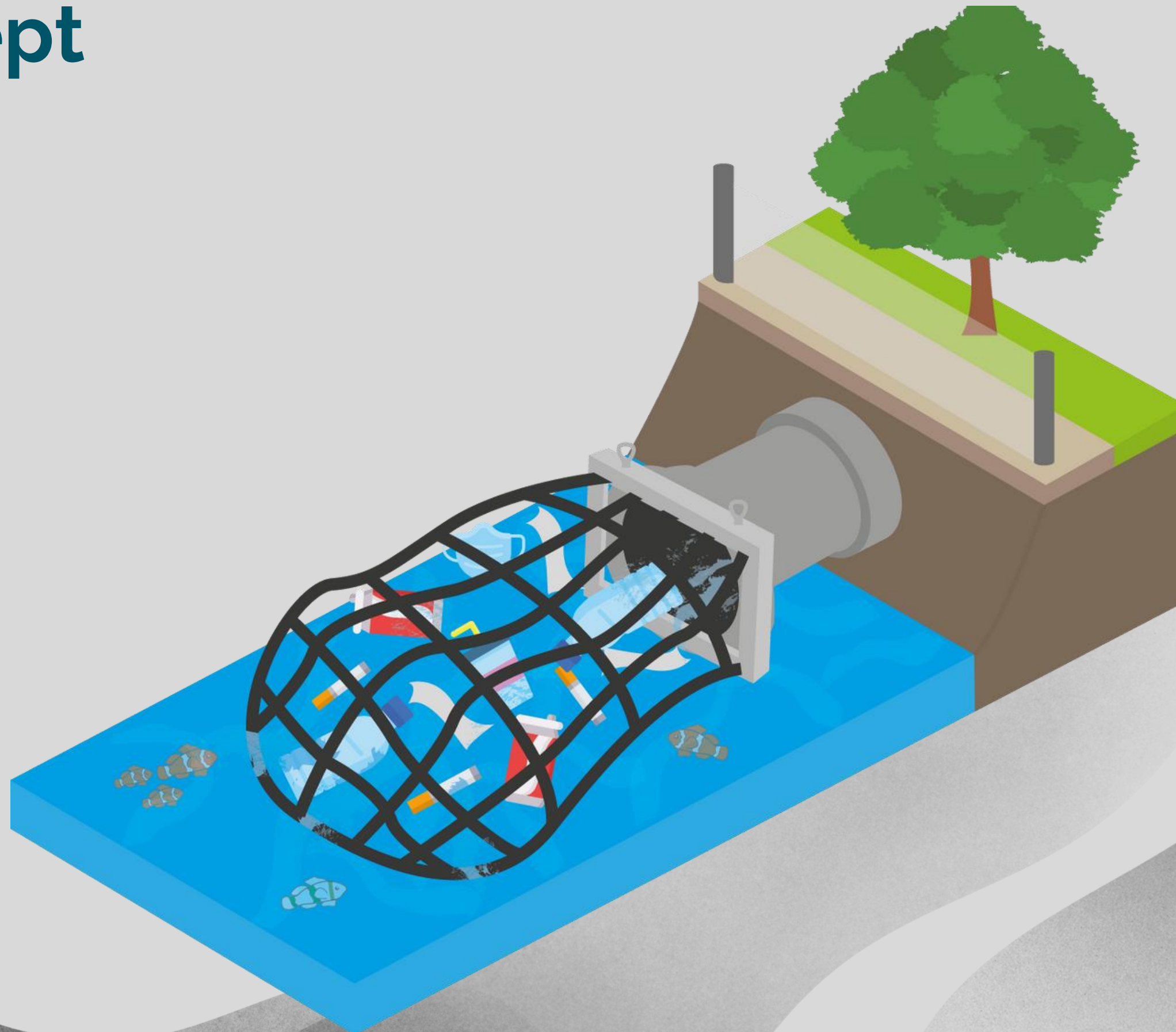


Technology options (analysis and monitoring)

Hydro-Rescue® net



Concept

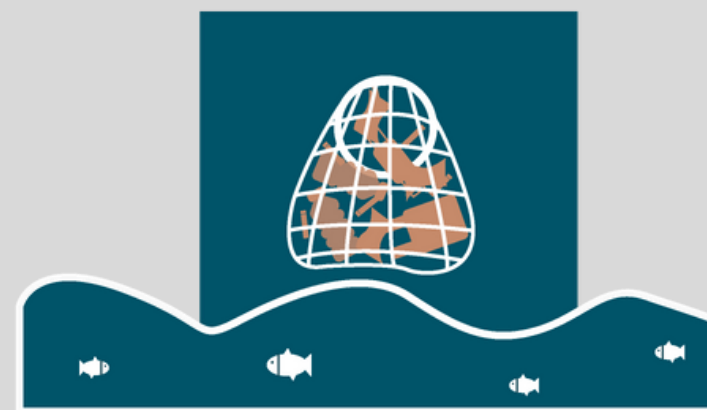


Hydro-Rescue[®] net: Efficient and Easy to use



1

Waiting for the
Hydro-Rescue net
to fill up with waste



2

Once full,
empty with a
truck crane

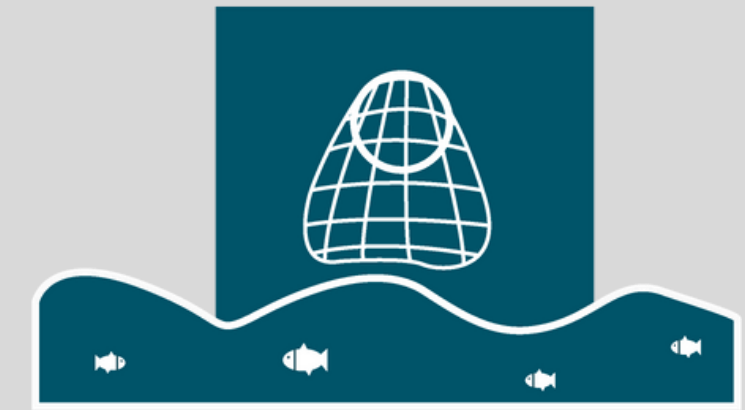


3

Transporting
waste to waste
collection centres

4

The net is
repositioned, ready
to trap waste again



Efficiency & sustainability

In situation

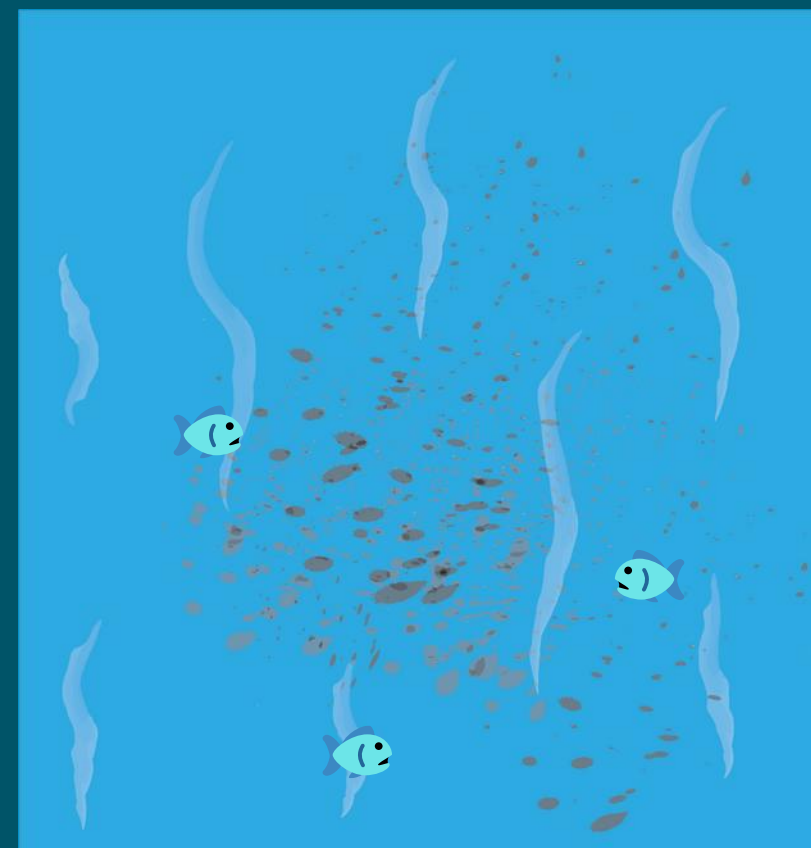


3. Natural environment: anti-pollution floating dams

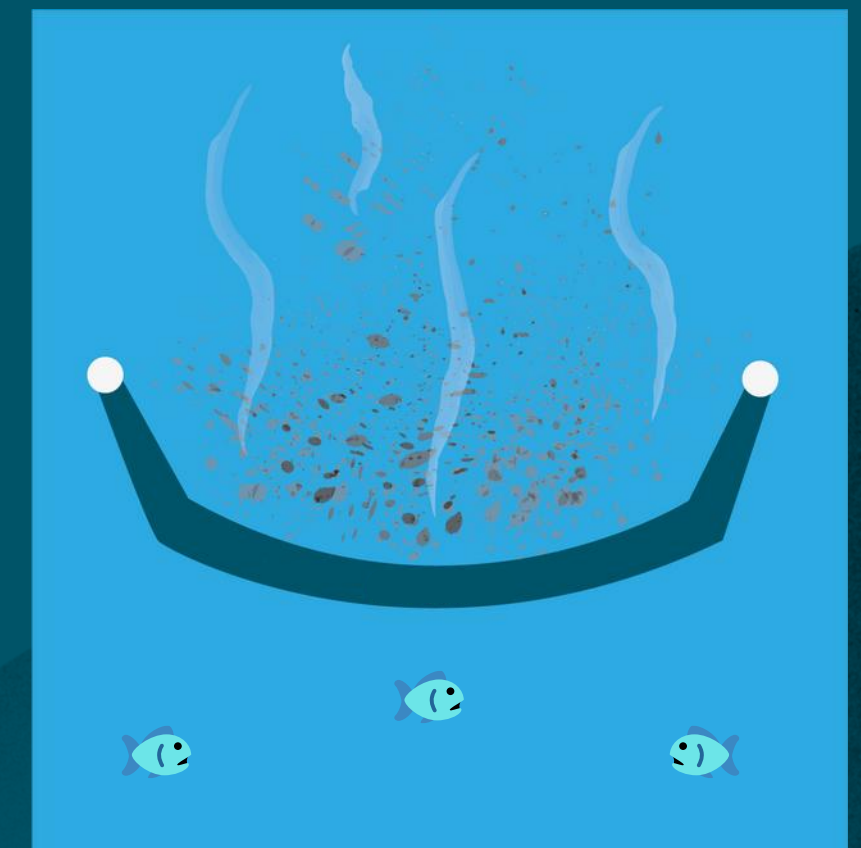
Contain or divert
pollutant risk to a control
and recovery area.

100% waterproof

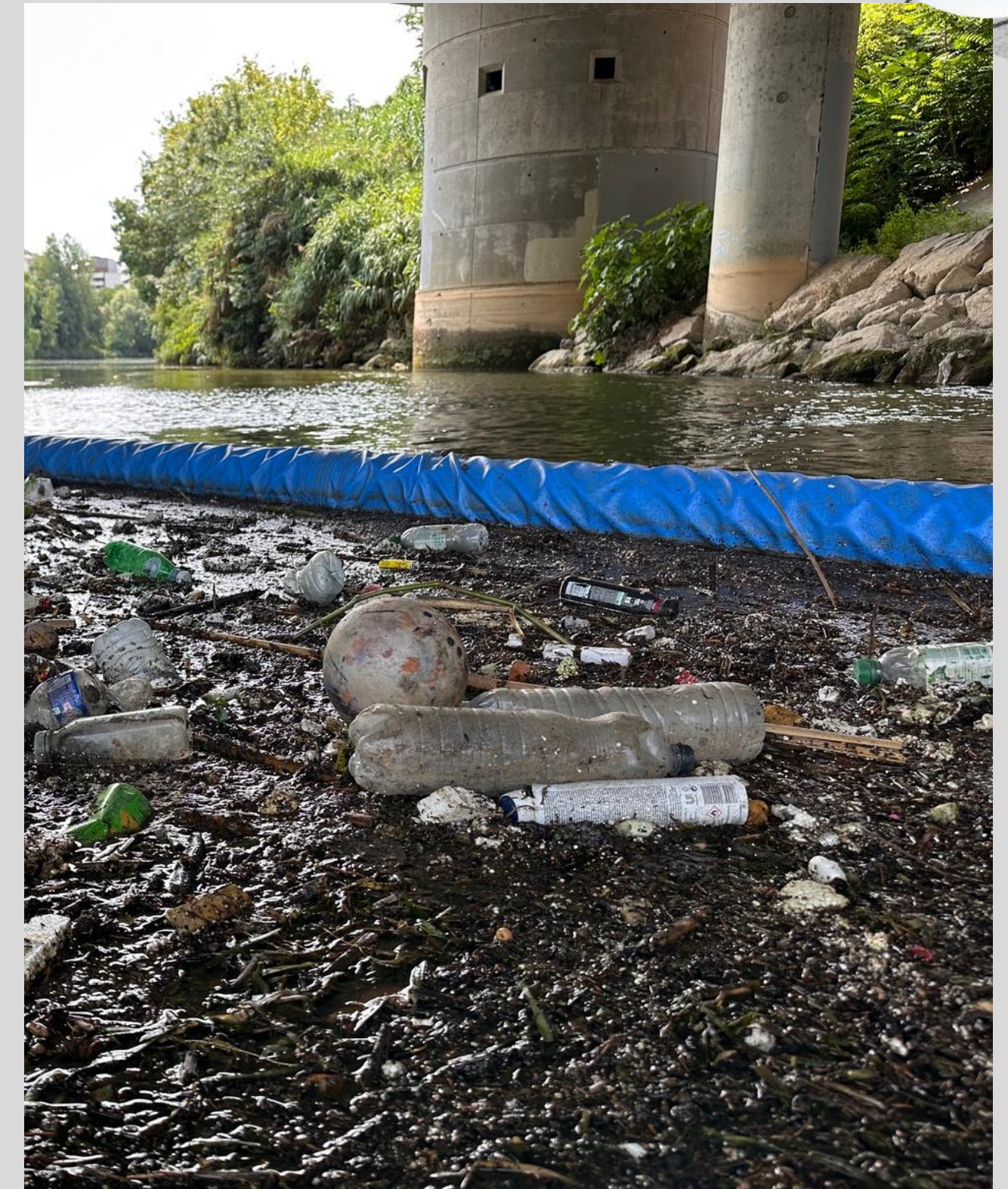
a: without barrier,
pollution spread



b: with barrier,
pollution contained



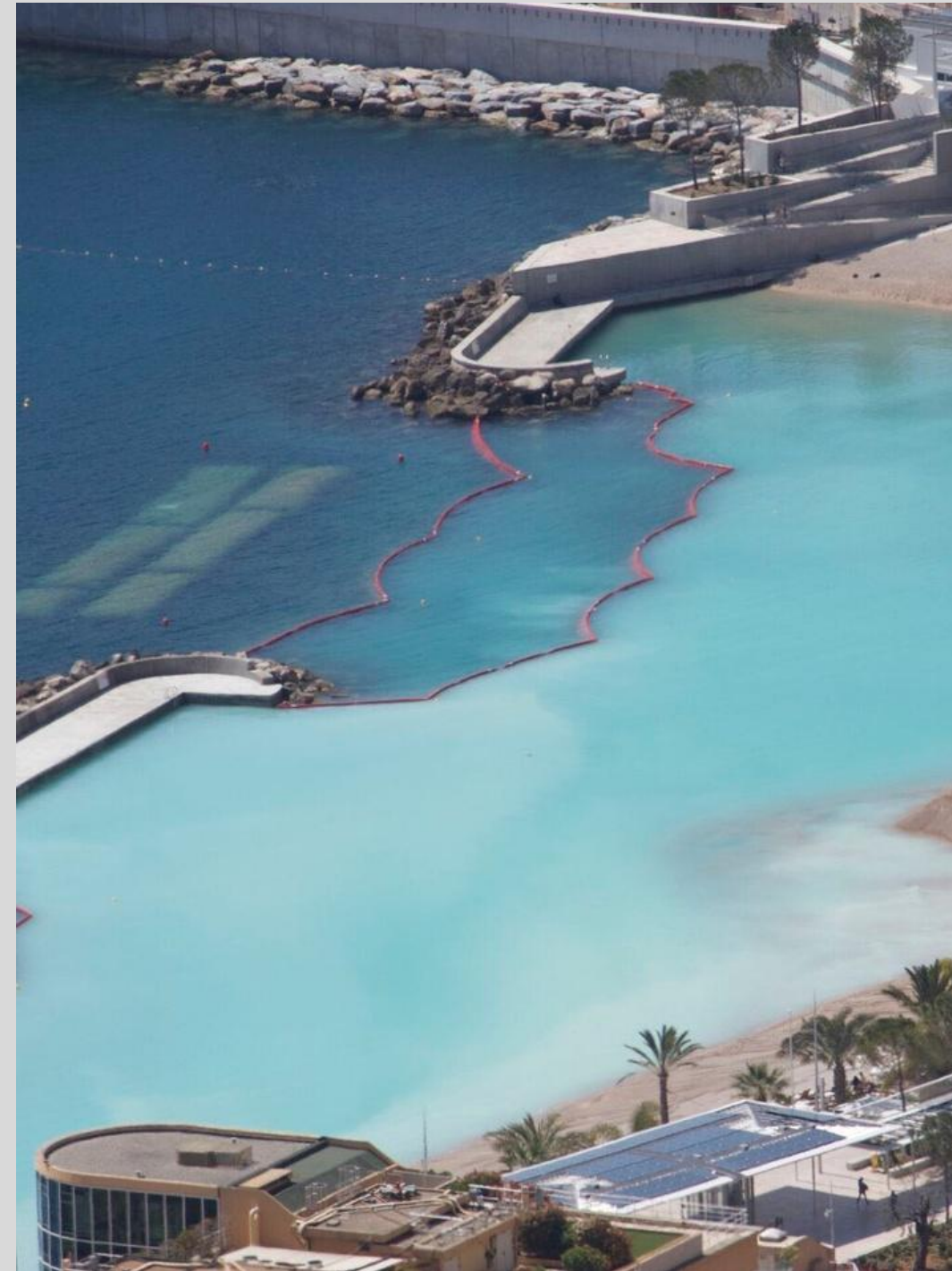
The B-Caiman dam



Concept



Anti-pollution floating dams



Achievements to date in France and Switzerland

+550

H-R nets installed

+ 1500

ID-O baskets installed

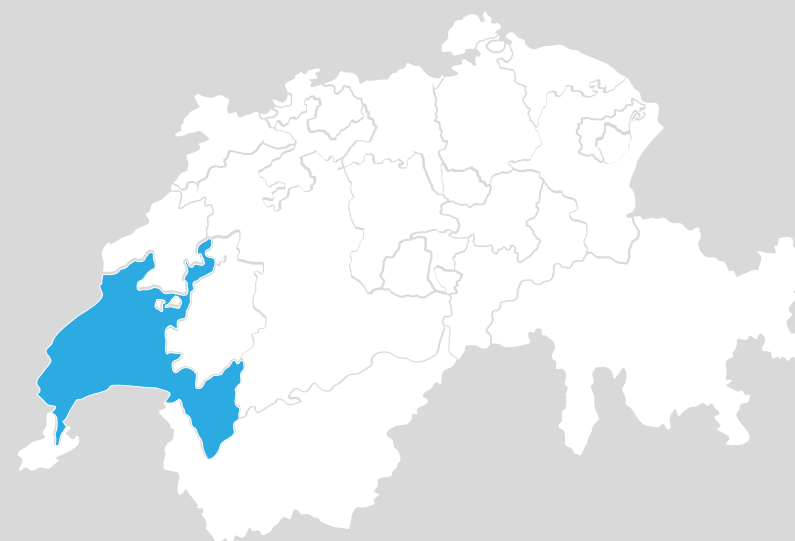
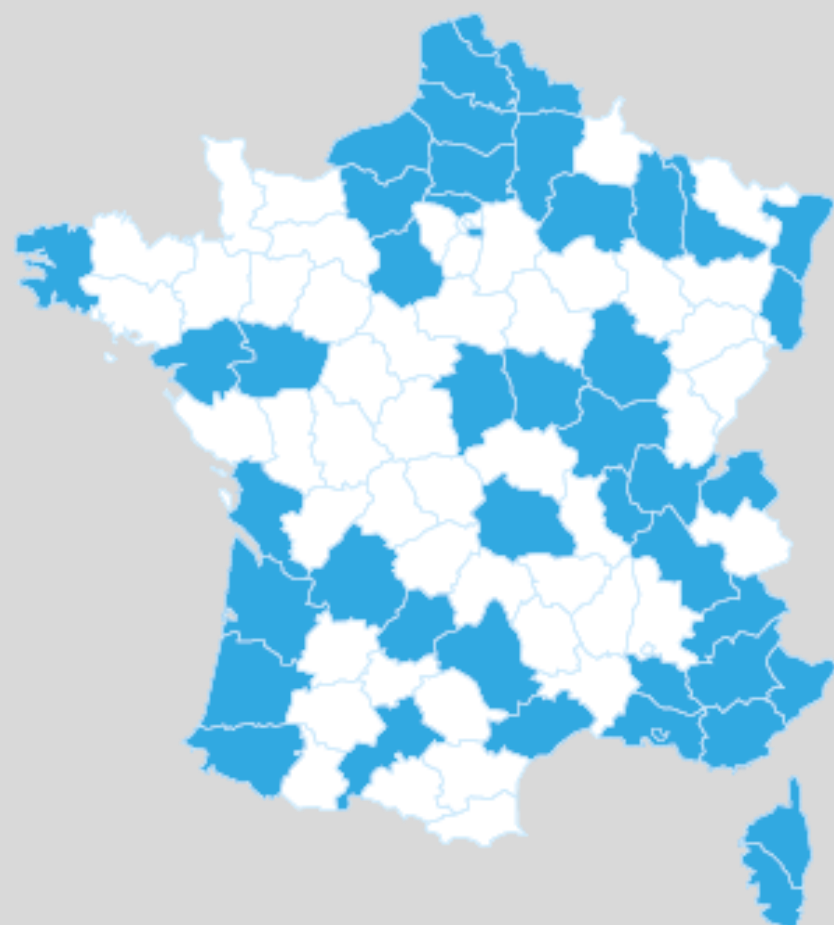
+ 650

Tons of waste
intercepted

+ 90

Public players

 **Locations in France and Switzerland**



International installations

To date :

Monaco - Corsica - Spain -

Mayotte - Réunion - Morocco -

Gabon - Greece ...



+ More than 650 tonnes of waste intercepted since 2015



Net sorting - Paris



Interior net - Paris



Net sorting - Mandelieu

+ Over 150,000 wipes collected in Rouen by 2022 on 8 nets (France)



Tailor-made solutions for our partners

Hydro-Rescue® nets:

Cantons, municipalities, road authorities, industrial sites, sewage treatment and pumping stations...



ID-O® baskets:

Cantons, municipalities, industrial sites, commercial zones, event zones, pedestrian zones, parking lots...



Play-offs:

Cantons, municipalities, lake works companies, ports ...



Installations in Switzerland

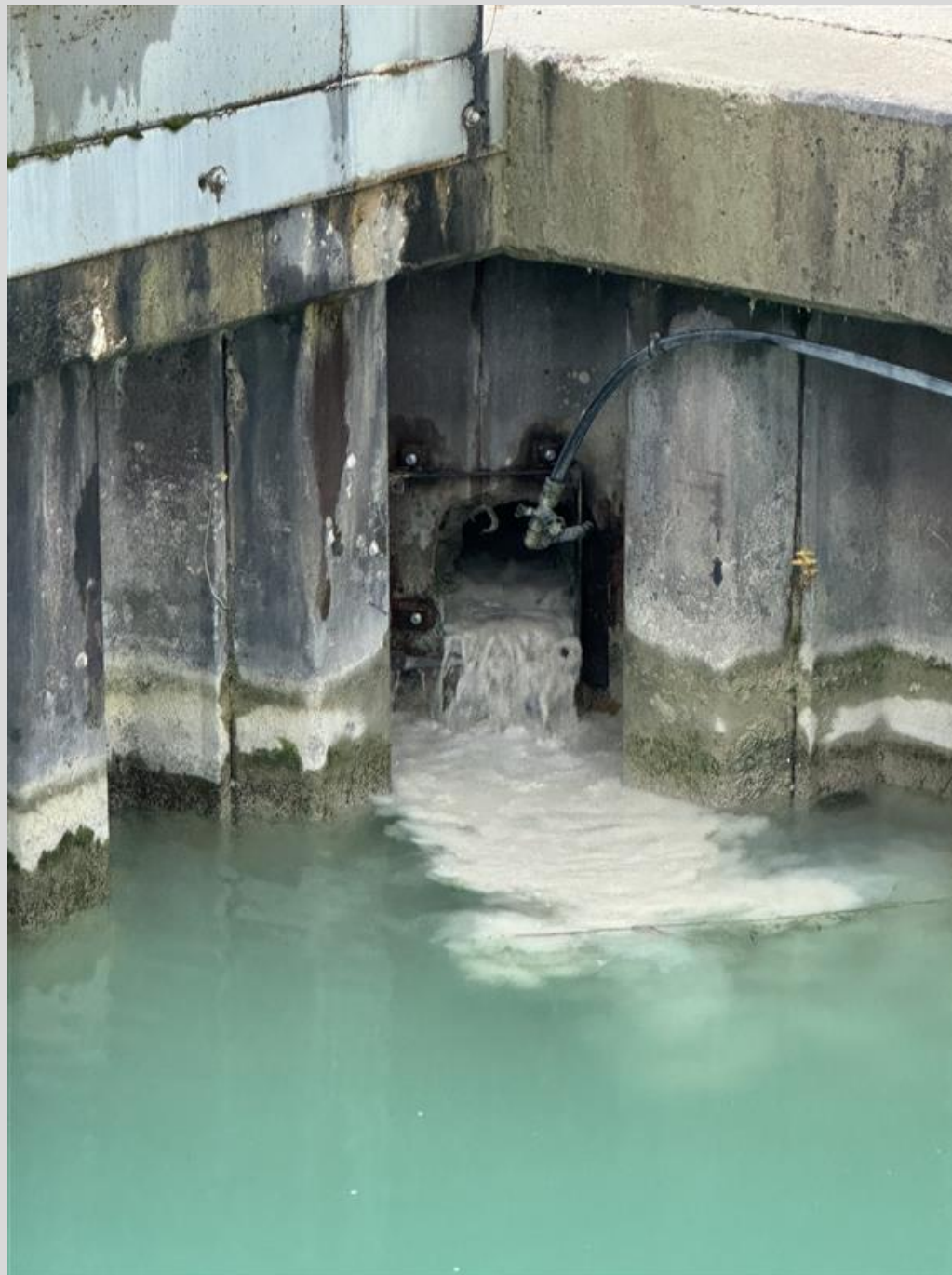
Context: Roadways & Runnoff water



Retention of micro and macro-waste upstream of few «SETEC» (retention basin for runoff water)
Lausanne (VD) - Sites open to visitors

Installations in Switzerland

Context: Port area



Retention of macro-waste to control discharges in a port context
North Vaud region (VD)

Installations in Switzerland

Context: Pumping station & Wastewater treatment plant



Two parallel wastewater nets to catch rough wastes upstream WWTP
Lausanne (VD)

WORKING TOGETHER TO PROTECT OUR RESOURCES

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