

OCEAN AND ENVIRONMENTAL TECHNOLOGIES AND SERVICES

Part 1 : Ocean Focus

Wednesday 20 October
9:00 AM to 01:15 PM



PLASTIC FISCHER

Cost efficient plastic collection solutions for
rivers to prevent ocean plastic

WWW.PLASTICFISCHER.COM



MILLIONS OF TONS OF PLASTIC ENTER THE OCEANS EVERY YEAR



OVER 80% COMING FROM ASIAN RIVERS

MOST POLLUTED RIVER IN EUROPE: DANUBE RIVER



MISSION

Develop cost-effective and efficient plastic collection solutions for rivers.

VISION

Clean rivers. Clean oceans.

MEET OUR DEDICATED TEAM



Karsten Hirsch
CEO & Co-Founder

- MA in law



Aviel Itzhak
CTO

- Mechanical Engineer,
MBA



Georg Baunach
Founder

- Molecular Biotechnologist,
MBA
- Serial entrepreneur and
investor



Asni Ibrahim
Country Manager Indonesia

- Environmental Scientist



Rishabh Sinha
Project Manager Uttar Pradesh

- Environmental
Engineer



Harish Shenoy
Project Manager
Karnataka

- Mechanical Engineer

PLASTIC FISCHER'S 3L - APPROACH

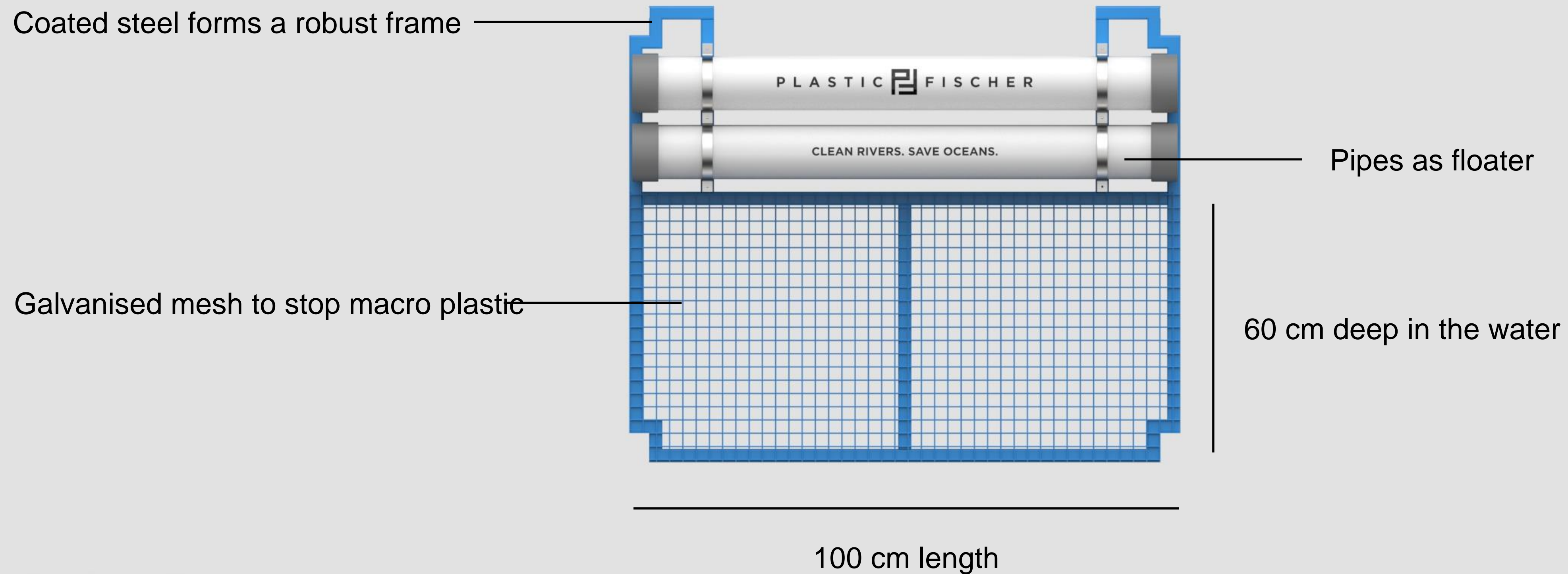
LOCALLY
Manufacture and operate
Create jobs and boost economy
Avoid import and save carbon



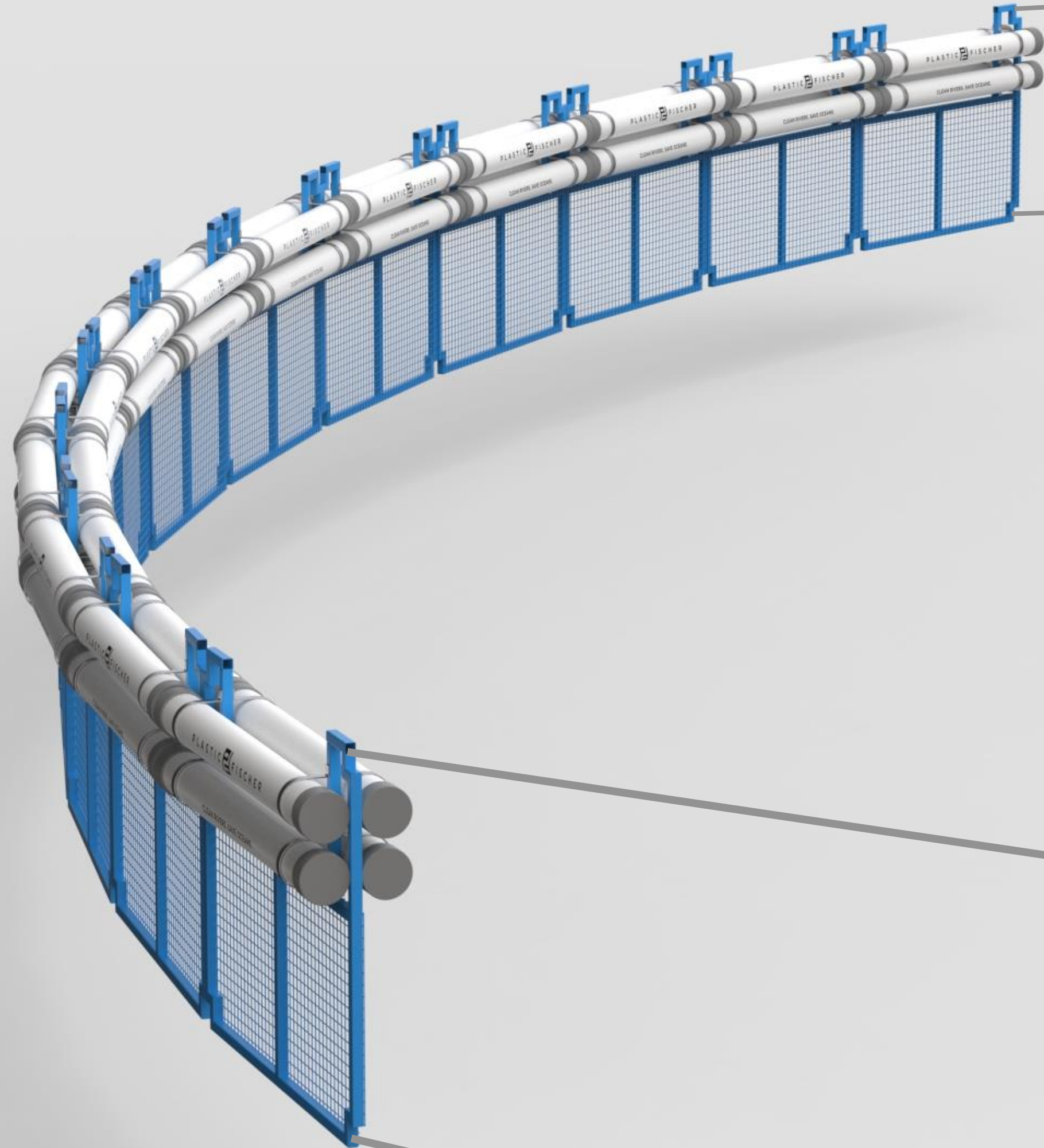
LOW-TECH
Minimise automation
Easy repair and maintenance

LOW-COST
Use locally built low-tech solutions
Scalable and affordable services

TRASHBOOMS ARE A MODULAR SOLUTION



SEVERAL ELEMENTS FORM A SYSTEM





CITARUM RIVER, INDONESIA

SOCIAL AND ENVIRONMENTAL IMPACT

BUILD



DEPLOY



COLLECT



SORT



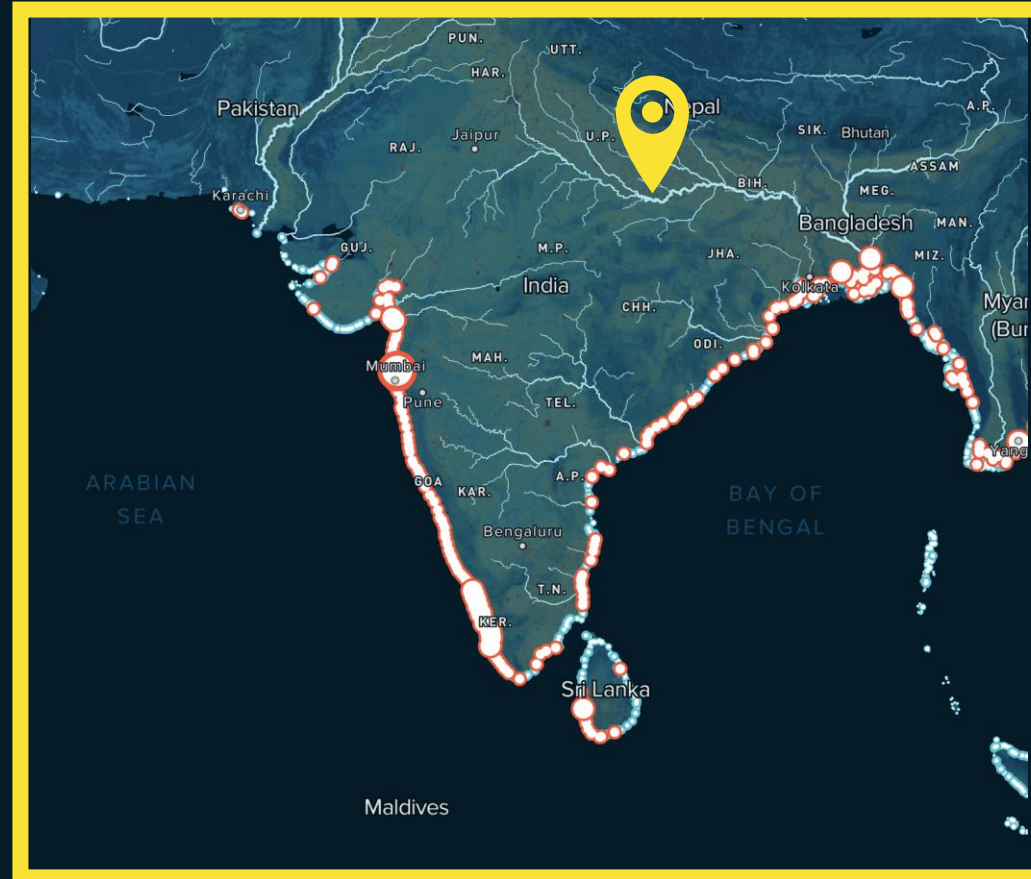
TRANSPORT



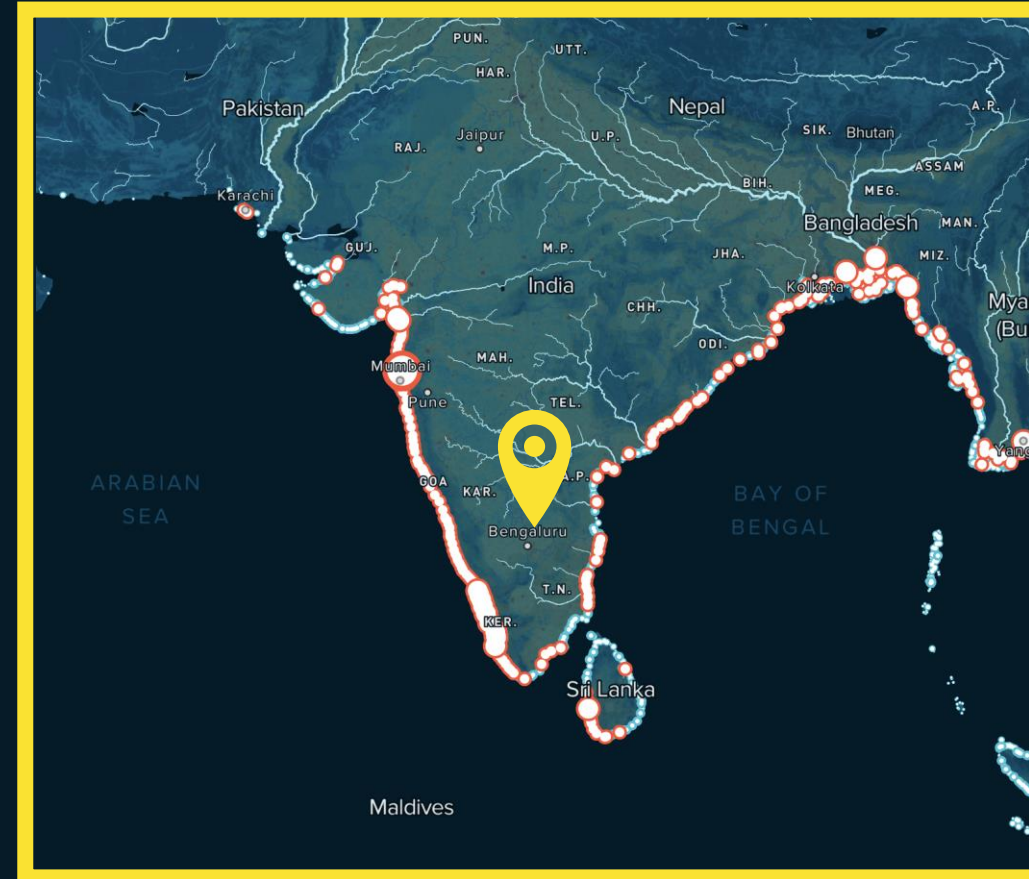
PROCESS



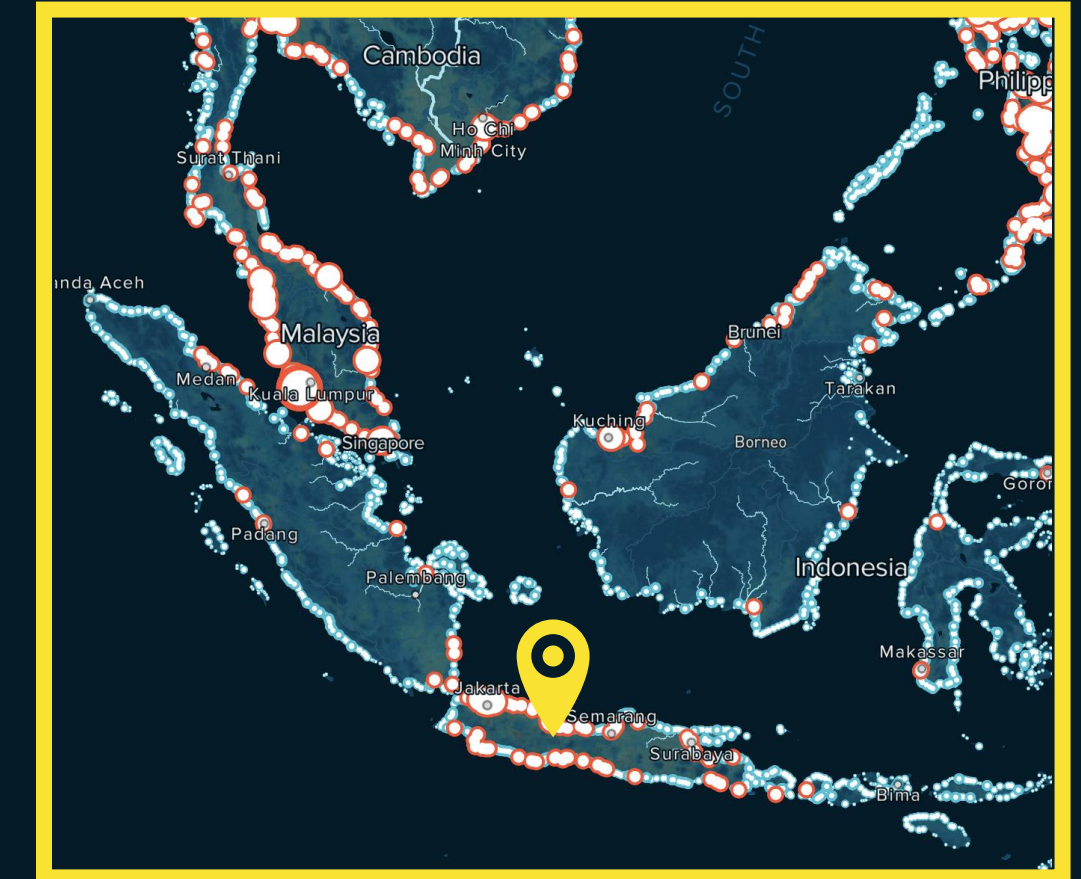
LOCATION VARANASI



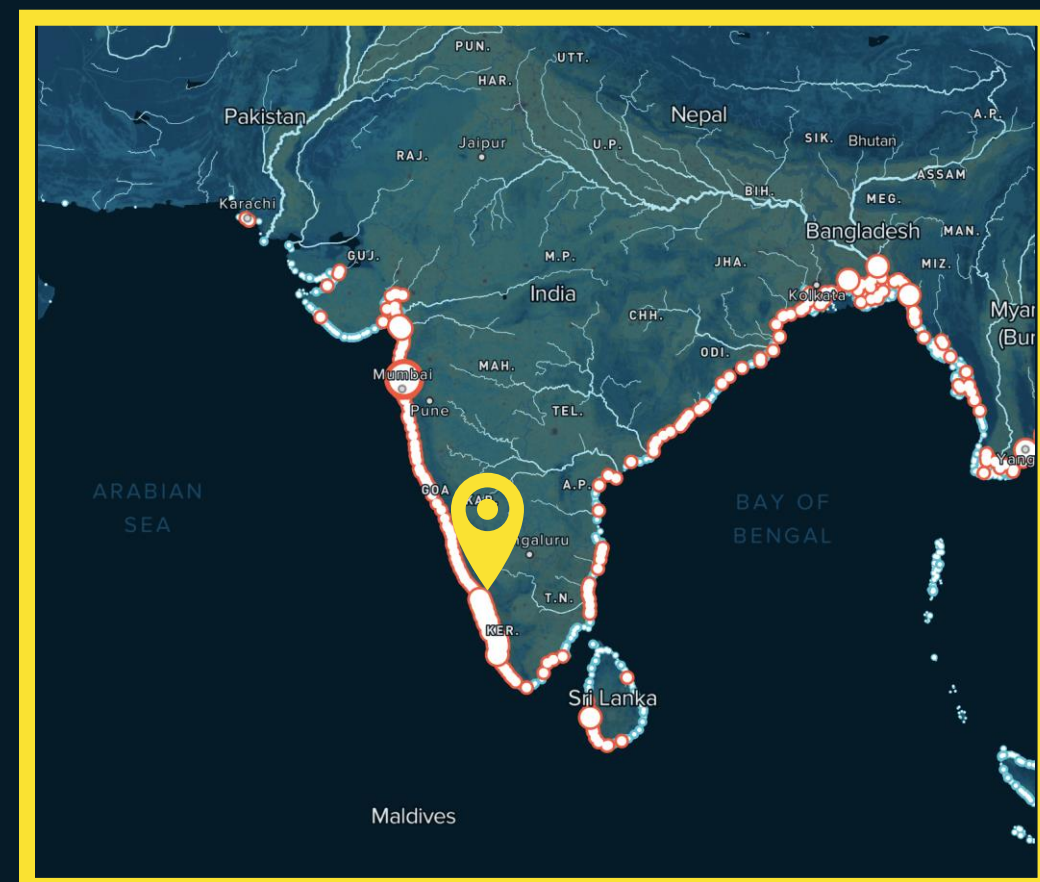
LOCATION BANGALORE



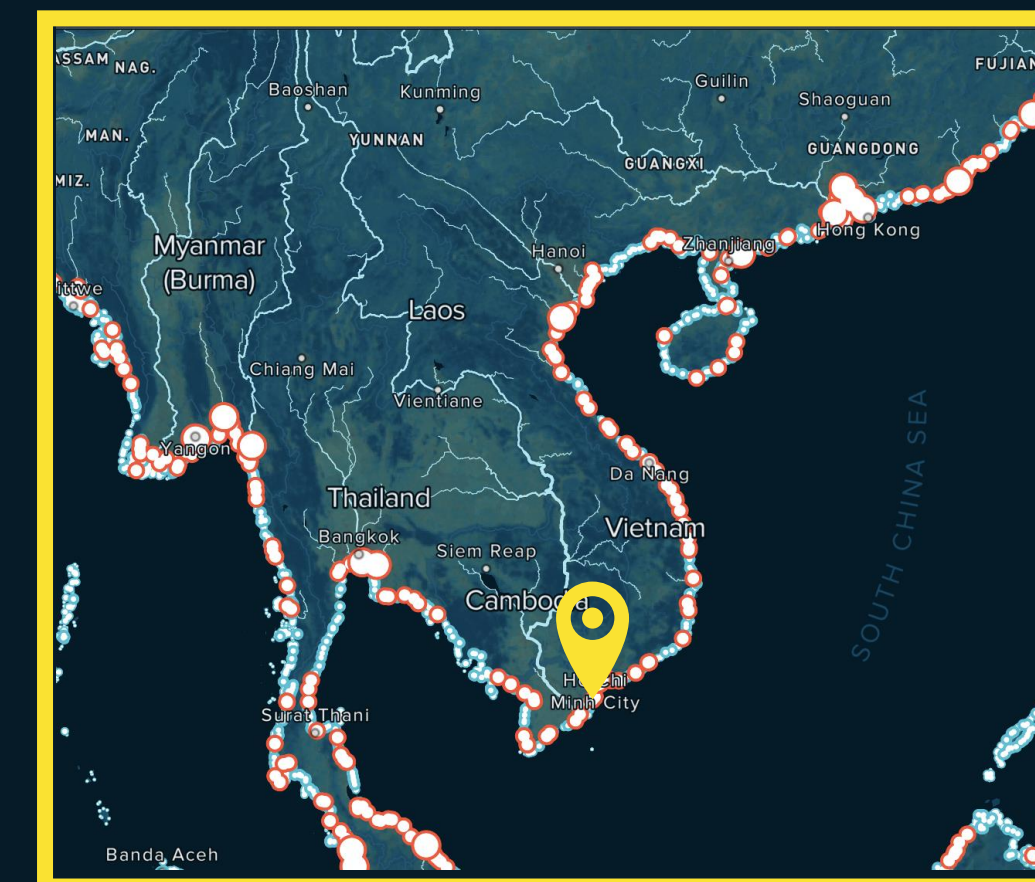
LOCATION BANDUNG



NEXT LOCATION TRIVANDRUM



NEXT LOCATION HO-CHI-MINH-CITY



OPERATIONAL TIMELINE

Q2 2021

Q3 2021

Q4 2021

Q1 2022

Q2 2022

Q3 2022

Q4 2022



DEPLOYED SYSTEMS

8

15

27

41

56

78

TONS COLLECTED

21

61

113

221

341

491

FULL-TIME EMPLOYEES

8

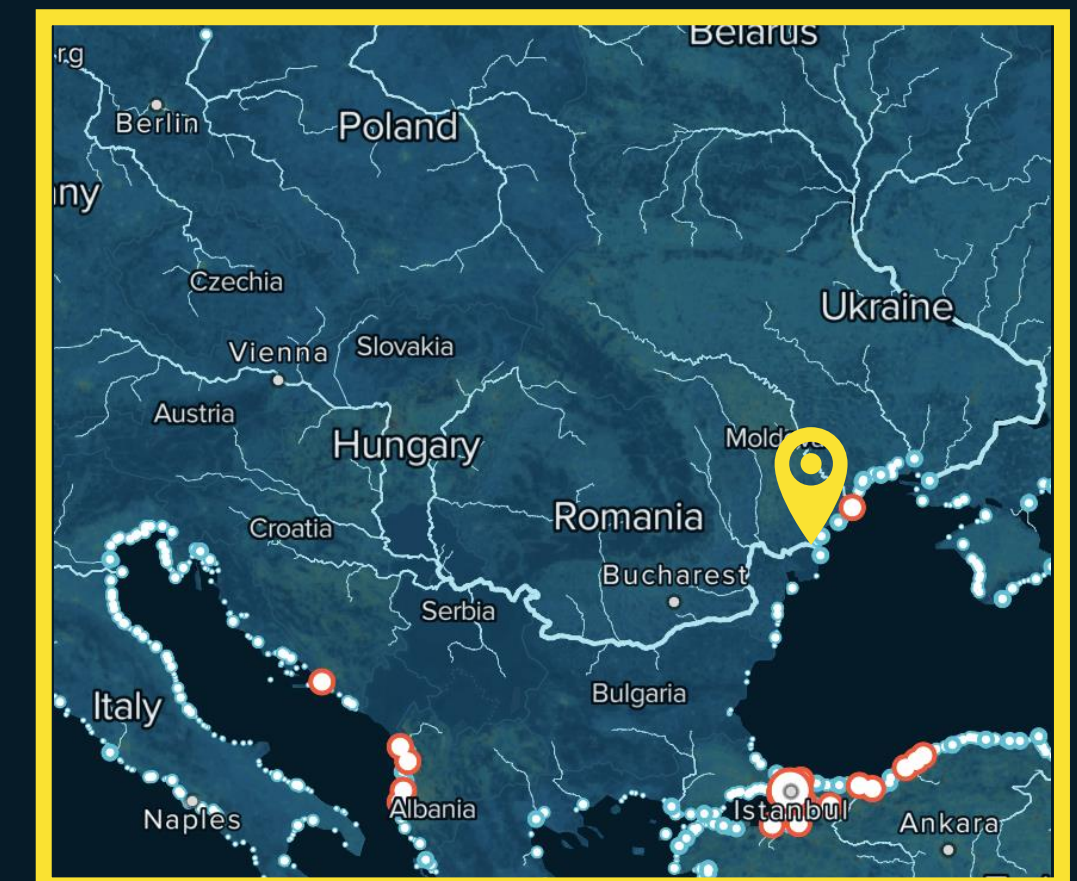
12

16

23

30

40



RIVERS IN OUR FOCUS IN EUROPE

- DANUBE
- DNISTER
- BUZAU/SIRET
- IALOMITA
- PRAHOVA
- TELEAJEN
- CRISUL REPEDE
- SOMESUL MIC

PLEASE REACH OUT, IF YOU

Are a stakeholder in Eastern Europe

Need a solution to efficiently stop plastic in rivers

Can support us with your contacts in (South-East-) Asia



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