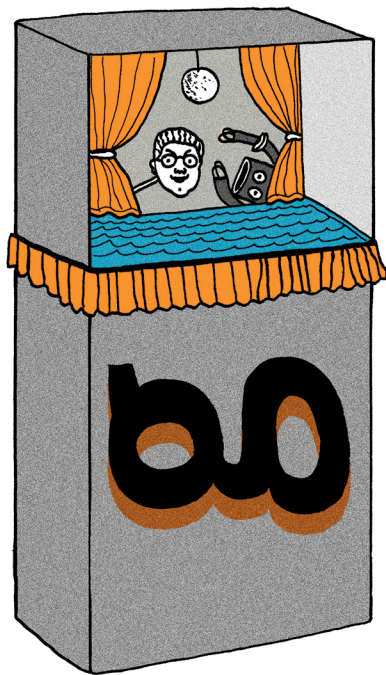


MATERIALS

a fish farm glossary



OPERATION GHOST FARMS

What are fish farms made of?
Each cage—circular or square—
is built from HDPE plastic pipes
filled with polystyrene,
as are the marker buoys.
Attached to the main structure
are fishing nets—mostly nylon—
along with ropes and parts made
of metal or wood.

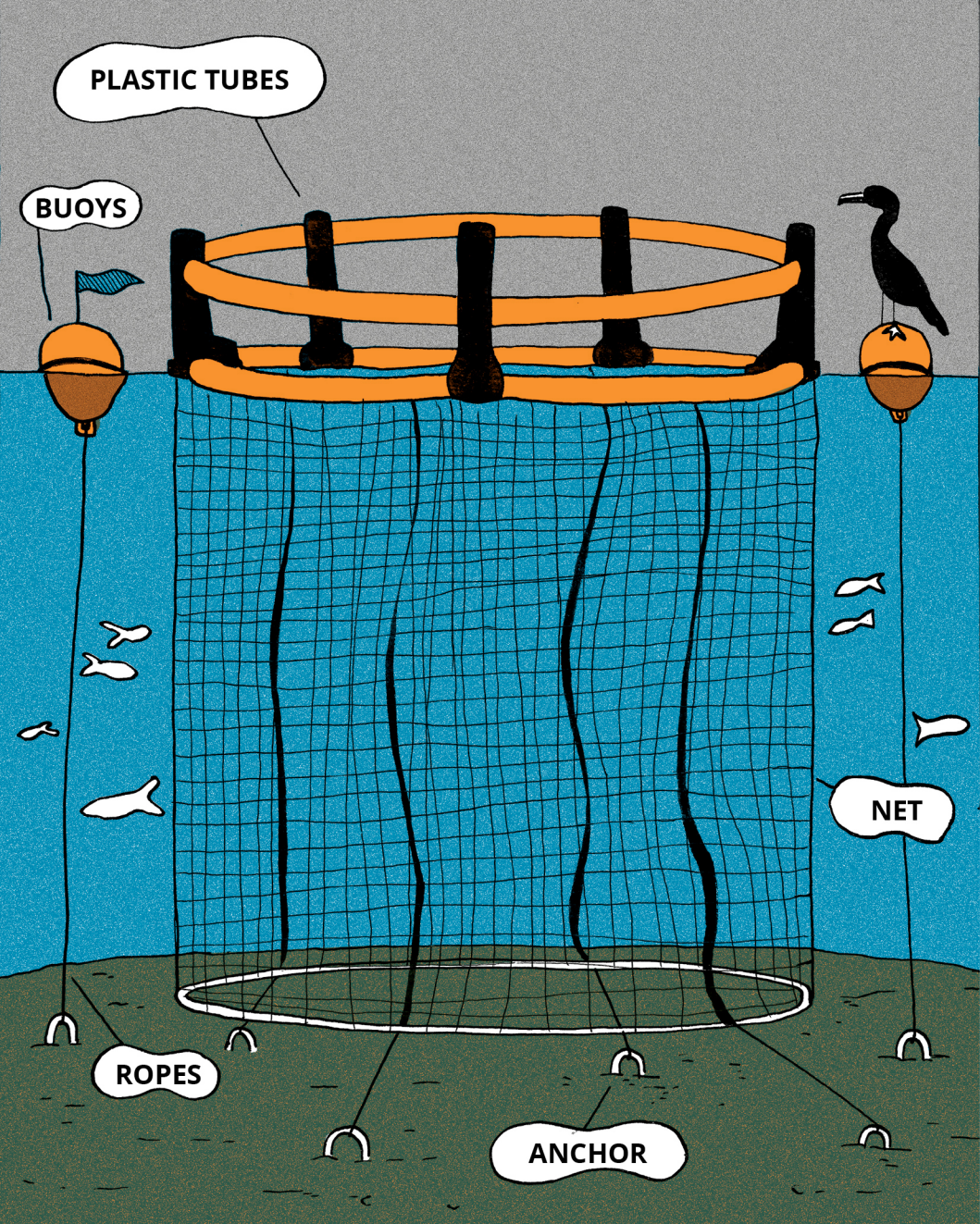
PLASTIC TUBES

BUOYS

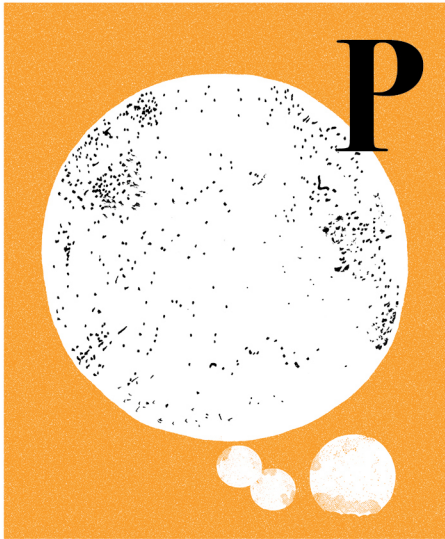
NET

ROPES

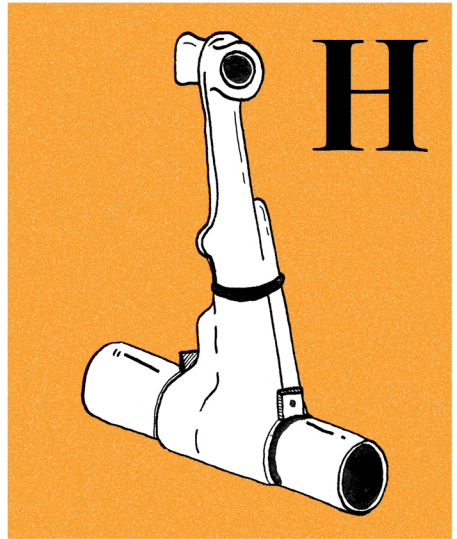
ANCHOR



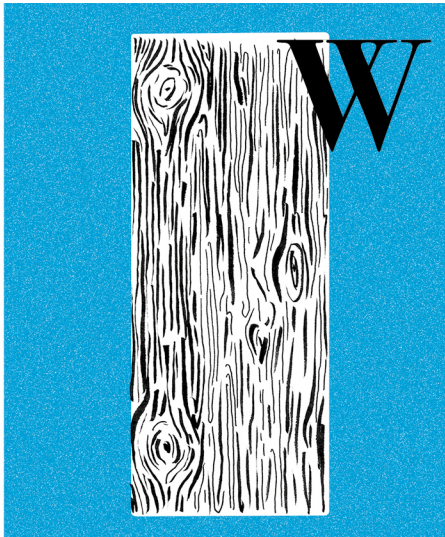
**In Methana in 2025,
over six days, the team lead
by Healthy Seas recovered:
18 aquaculture rings, 6 fishing
nets, 4 metal fish cages, 2
sunken boats, and 9 buoys.
In total: 40.1 tonnes of waste,
including 2.5 tonnes of fishing
nets, filling 12 industrial
containers.
A nearby beach clean-up
also removed 16 industrial
waste bags.**



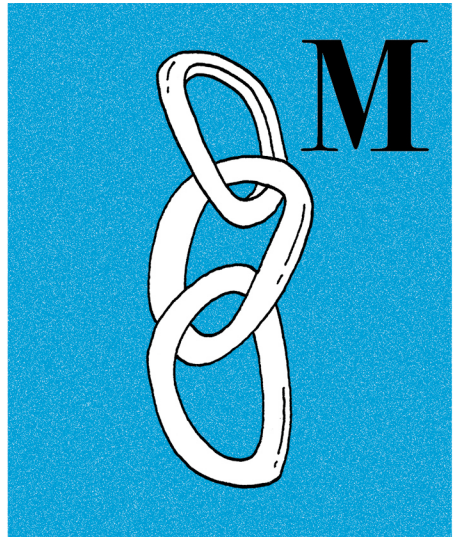
Polystyrene



HDPE plastic



Wood

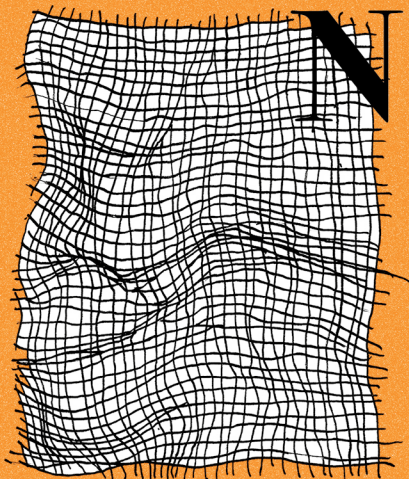


Metal



B

Buoy



N

Net



R

Rope



H

Human

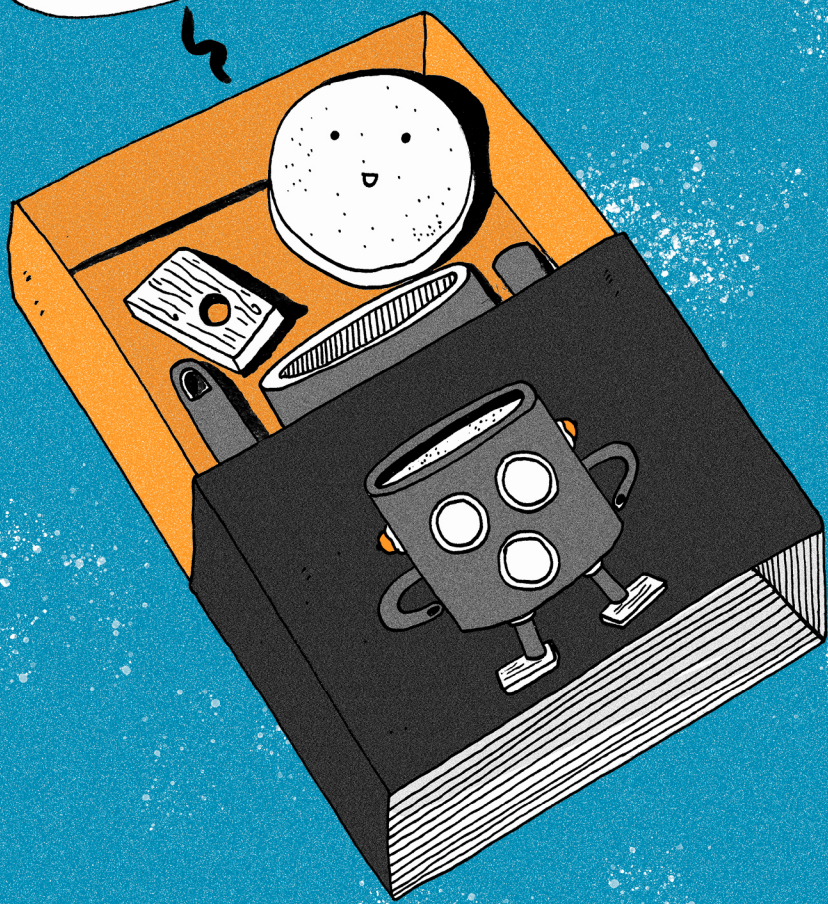
**Once brought on board,
materials are sorted for
disposal and recycling.
HDPE plastic is recycled in
Greece into products such as
bottle crates.
The nylon from fishing nets
is sent to Slovenia, where
Aquafil—partner of the
Healthy Seas Foundation—
regenerates it into ECONYL®
nylon, together with other
recovered nylon waste.**



Reduce • Reuse • Recycle

**Unfortunately, polystyrene
from buoys and rings
currently has no viable reuse
or recycling pathway. Healthy
Seas continues to search for
solutions and new partners to
address this challenge.**

**I'M POLYSTYRENE.
PLEASE DON'T GIVE UP ON ME,
I'M STILL LOOKING FOR
A SECOND LIFE.**



**In the end, what was
waste at sea can become
a resource again.
What cannot be reused
is still removed—so
ecosystems can breathe
and start to recover.**



HEALTHY
SEAS®

a journey from waste to wear

healthyseas.org

Illustrated by
Pastoraccia