



RESCUING ISLA BASURA

Environmental Restoration and
Circular Economy



THIS IS HOW IT STARTED...

Data science



+



Bioprocesses

Scientific project



=

ISLA BASURA



4 mangrove
species



Olive ridley
sea turtle



Local and
migratory
birds



NOM-059-SEVARNAT-2010



Critical Pollution



Plastics
Tires
Home appliances
Glass
Footwear

ISSUES



Mexico

Total MSW
120,000 t/d



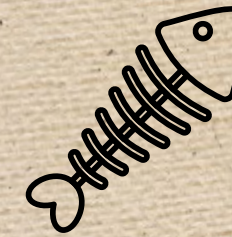
Sinaloa

Total MSW
3,000 t/d

Mazatlán



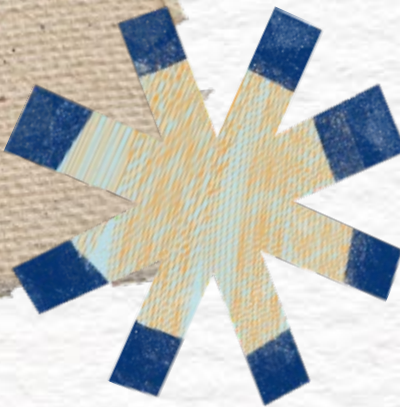
**Total MSW
800 t/d**



40%



60%





Management Plan: Restoration



Clean-up days



1. Remediation

Environmental studies



Debris boom

2. Prevention

Biogas



Collection

3. Circular economy

PLAYA SUR FISHERMEN'S UNION



FAMILY

- Turn waste into resources
- Link science with local action
- Strengthen the social fabric



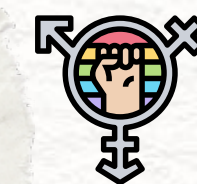
A black and white photograph showing a small, narrow boat on a body of water. The boat is filled with several large, white, sack-like objects, likely containing raw cotton. A person is visible at the stern of the boat, possibly steering. In the background, a busy port scene is visible with various ships, including larger cargo vessels and smaller boats, docked or moving. Industrial structures and cranes are also visible along the shoreline. The overall scene depicts the transportation of raw cotton from the port to the spinning mills.



IMPACT



6 remediation
days



240+
volunteers

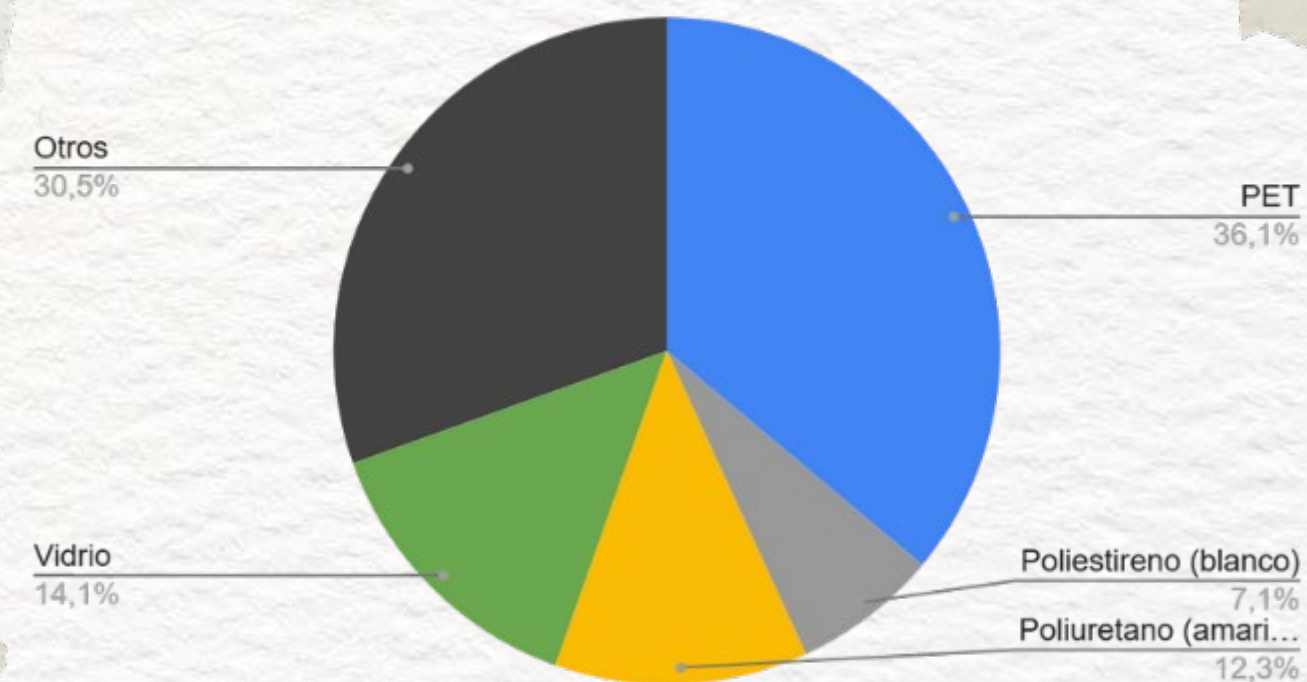


3 tonnes
of waste



20+
partnerships

DISTRIBUCIÓN DE LOS RESIDUOS



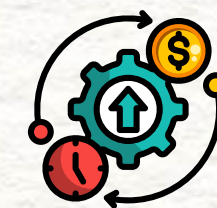
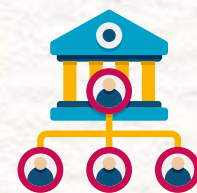
WE ARE HERE FOR

Relationships

Small waste management services



Acknowledgement



Recording data

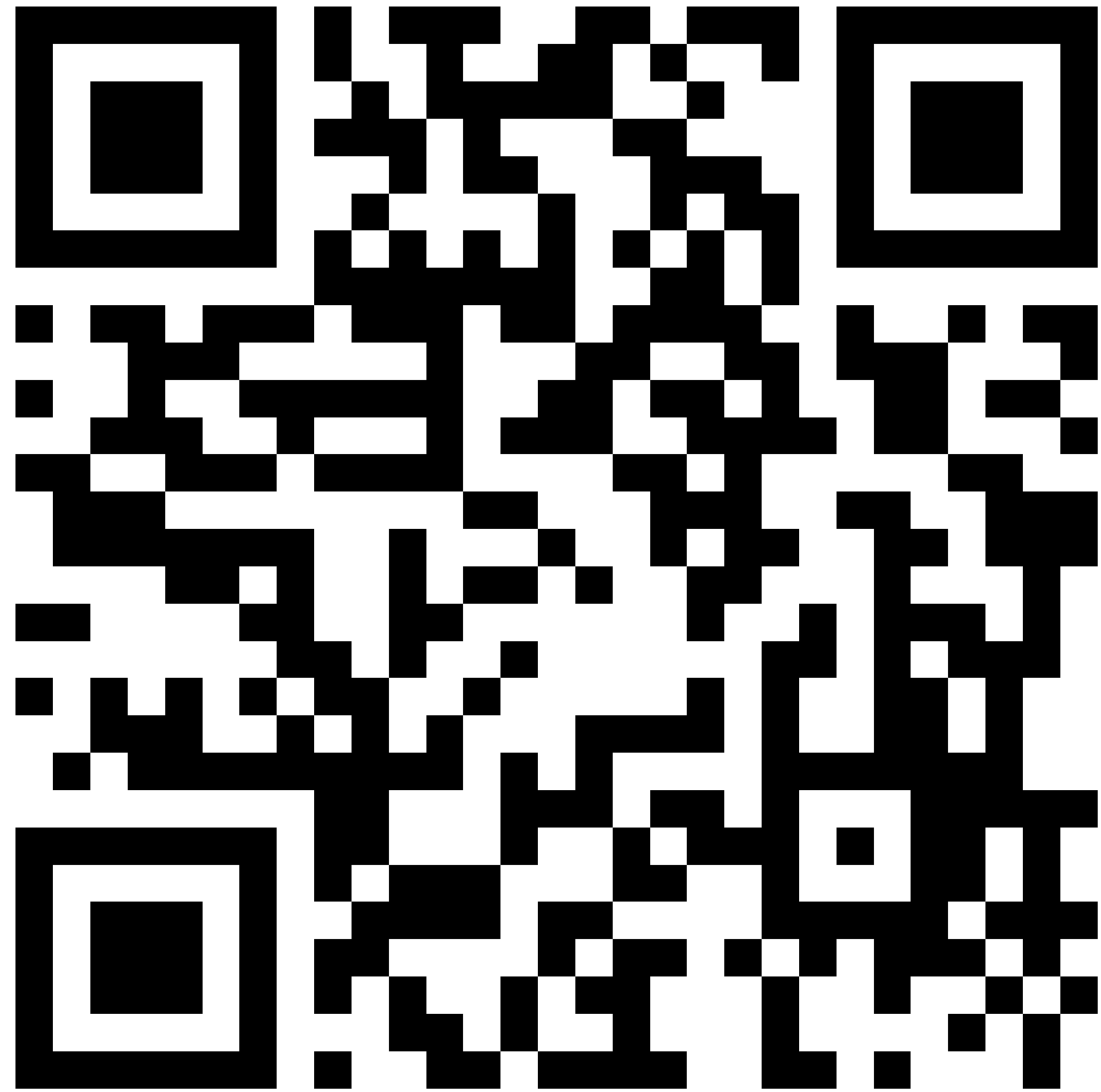
MSW and SMW waste management organizations



Circular economy



Learn more about
the project.



Let's talk.
Write to us.

