



MARPLASTICCS
MARINE PLASTICS AND COASTAL COMMUNITIES

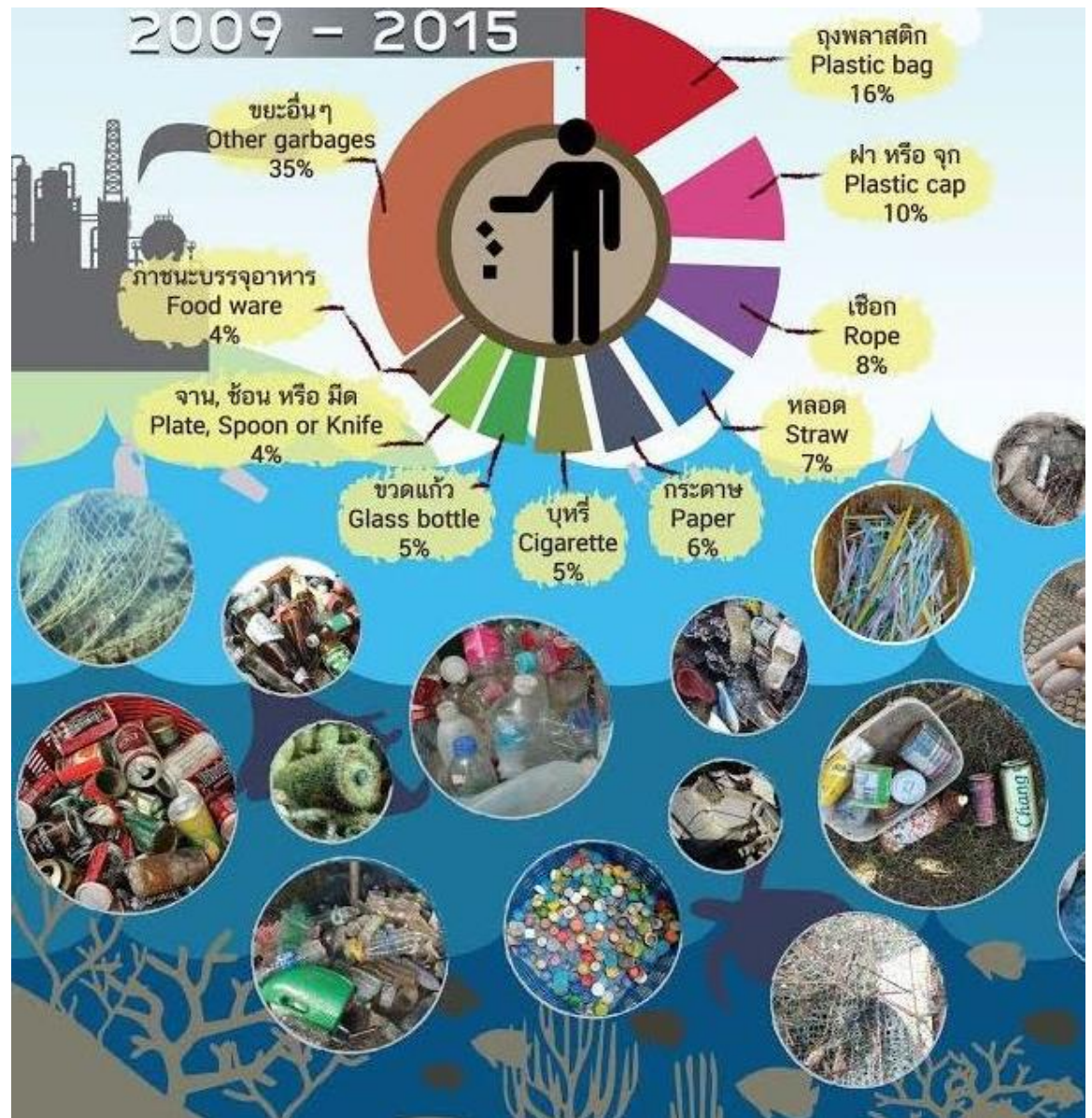
Plastic pollution in Thailand Problems & Solutions & The MARPLASTICCS Initiative

Marine Plastics and Coastal Communities

Supported by



Problems





Siriporn SRIARAM © MFF/IUCN

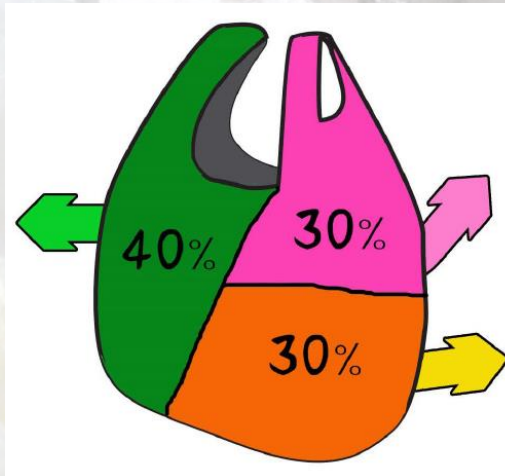


MARPLASTICCS
MARINE PLASTICS AND COASTAL COMMUNITIES



45,000 Million Bags/year

Local
markets



400,000
Grocery
shops

16,330
Retailers
,malls



154

National Parks
No Single use plastics



Catch the Trash
Clean Up Ocean
20,000+ ships
Voluntary



Pilot sites in
Samui, PhaNgan,
Tao Islands



P Public
Private
People
Partnerships

**UPCYCLING
THE
OCEANS**
THAILAND



ECOALF
FOUNDATION



Mangroves for the Future
INVESTING IN COASTAL ECOSYSTEMS



Local Solutions





Bag from landfill

Siriporn SRIARAM © MFF/IUCN

Turn to pallet



Siriporn SRIARAM © MFF/IUCN

4 OUTPUTS

Support national action to control plastic pollution

Capacity

Better understand the state and impact of plastic pollution

Knowledge

Business

Policy

Engage and mobilise business actors

Support national and regional policy frameworks and legislative reform processes

Microplastics on the shore of Naxos, Greece. Credit: IUCN/Lea Dubois, 2017

A woman is speaking at a podium in front of the screen.

THE INITIATIVE



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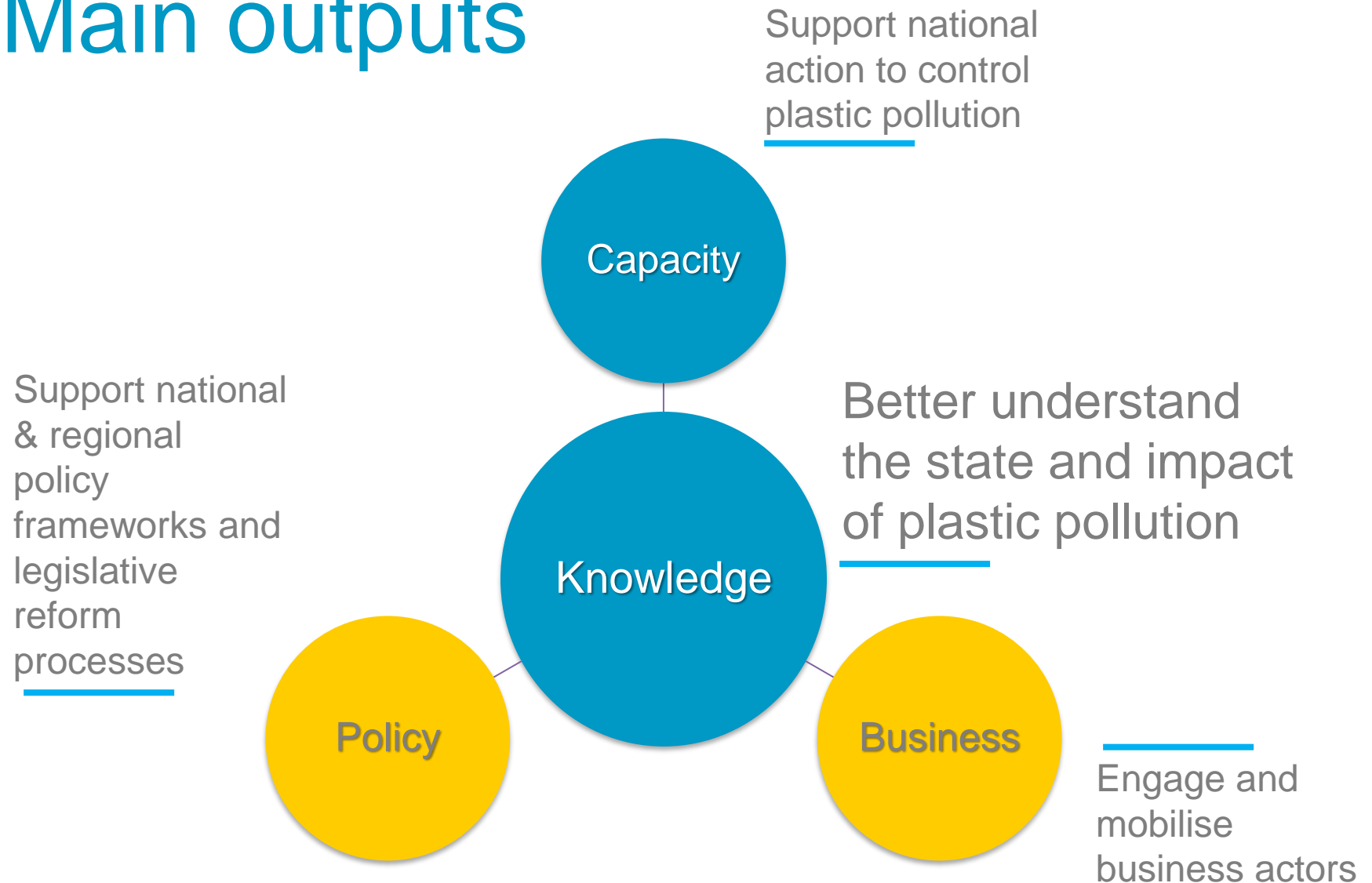


MARPLASTICCs

- 3-year initiative
 - 2017-2020
- 5 countries
 - Southeast Africa
 - Asia



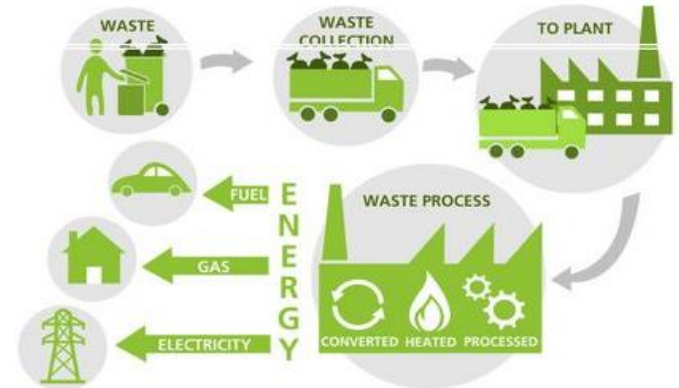
Main outputs



Recommendations



Why is waste to energy important?

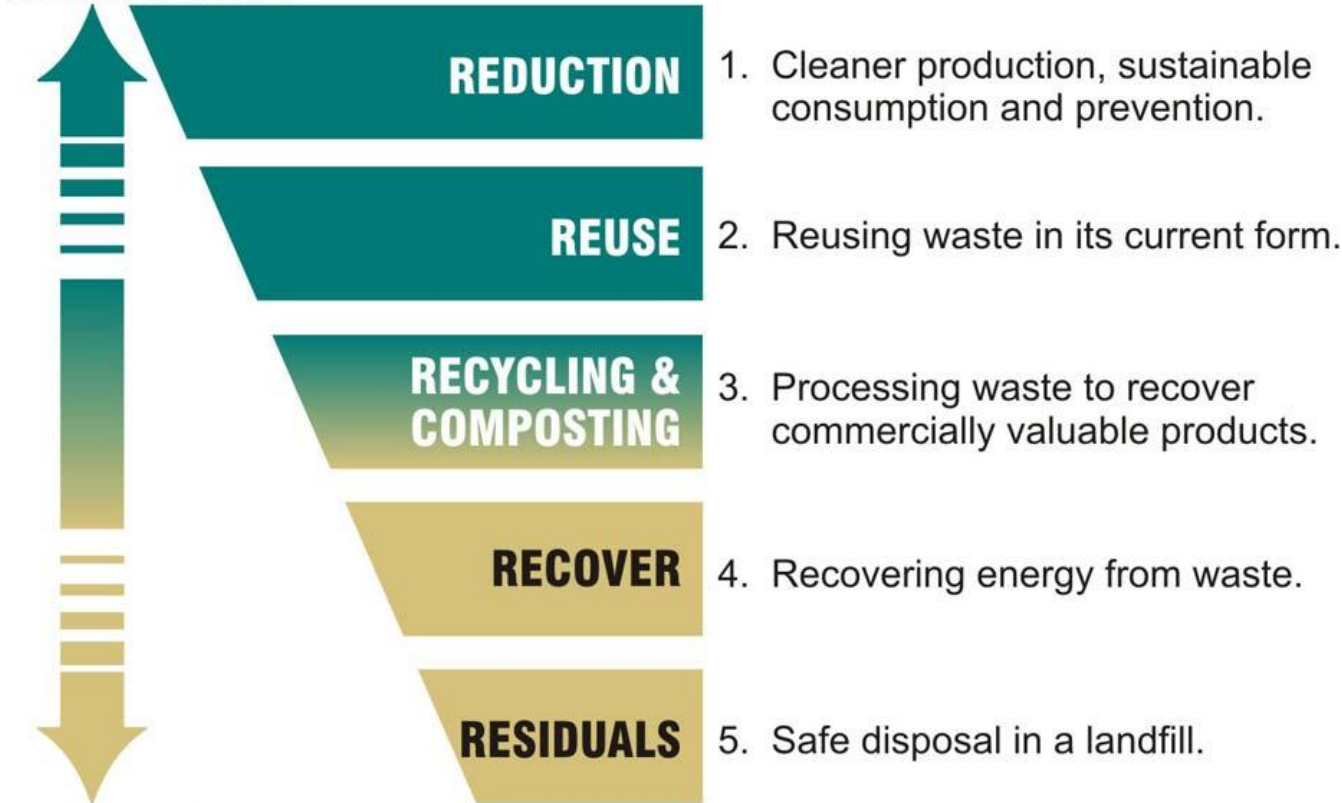


- Pilot models with Public-Private-Partnership (PPP)
- Change Law to reflect the real cost of waste management
- Promote Recycling business, tax incentives
- Knowledge and awareness raising
- Capacity building

Way forward for Thailand

INTEGRATED WASTE MANAGEMENT HIERARCHY

Most Preferred



Least Preferred



Wet & Dry Bin to Bag