



RESOURCE EFFICIENCY TOWARDS **CIRCULAR ECONOMY** CASE OF THAILAND

<http://loanpride.com/wp-content/uploads/2018/05/Plastic-Bags.png>

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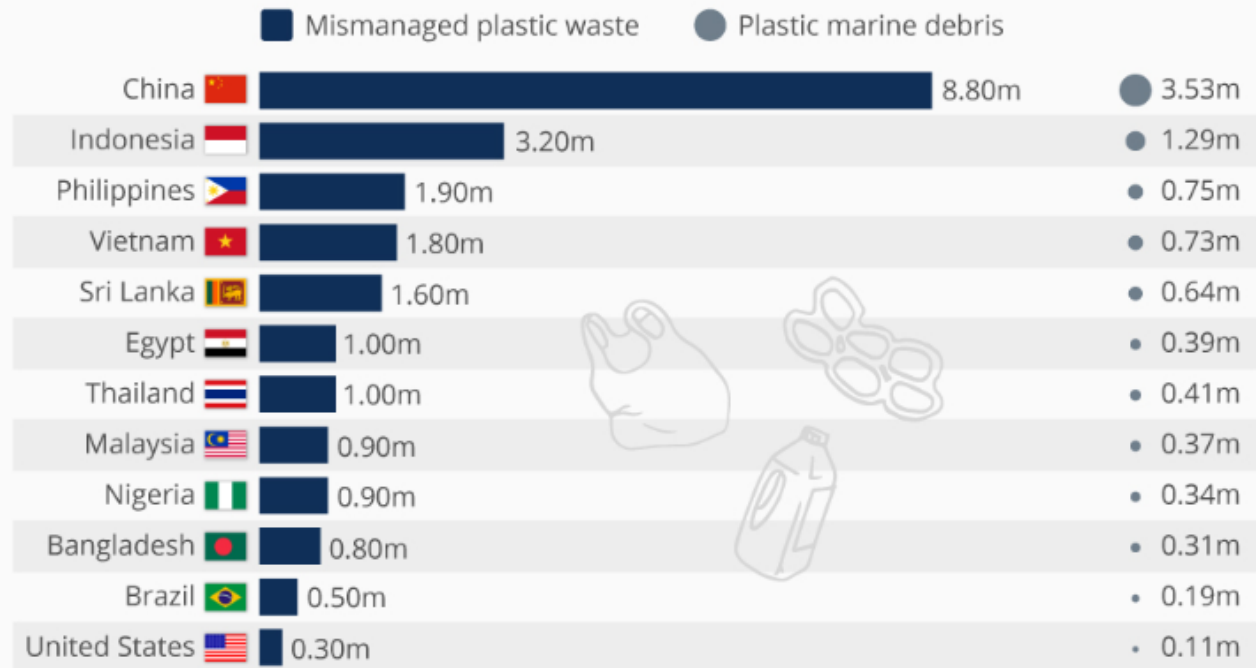
The Issue of Plastic Waste in Thailand

THAILAND PLASTIC WASTE SITUATION

Thailand, the World's **Top 10** mis-managed plastics waste

The Countries Polluting The Oceans The Most

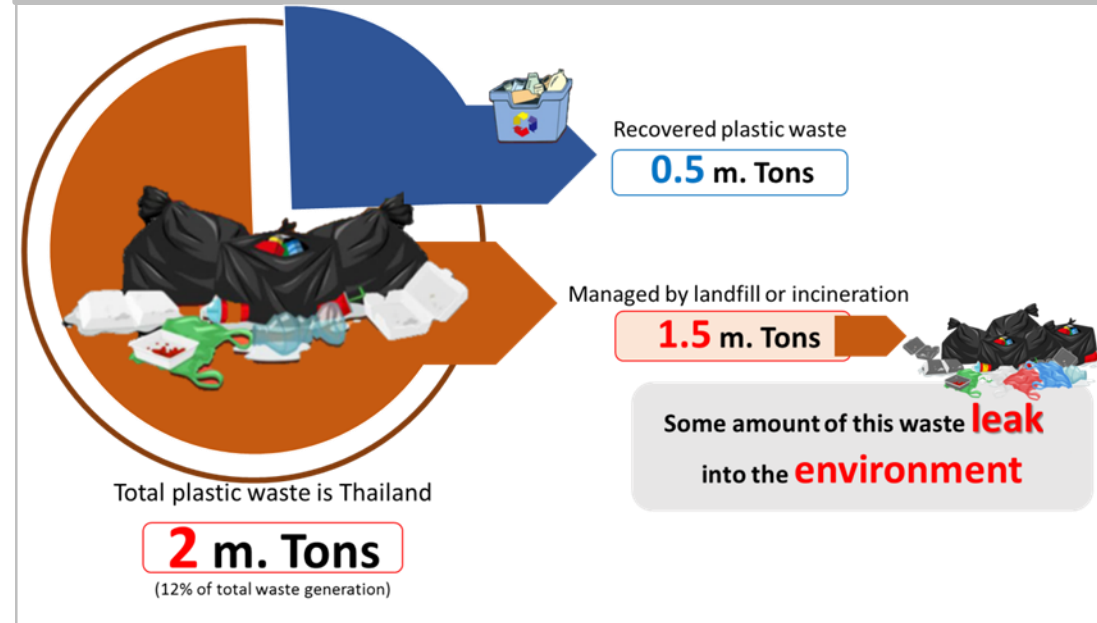
Annual metric tons of mismanaged plastic waste and total amount ending up in global waters*



* Generated in 2010 (selected countries)
 Source: The Wall Street Journal

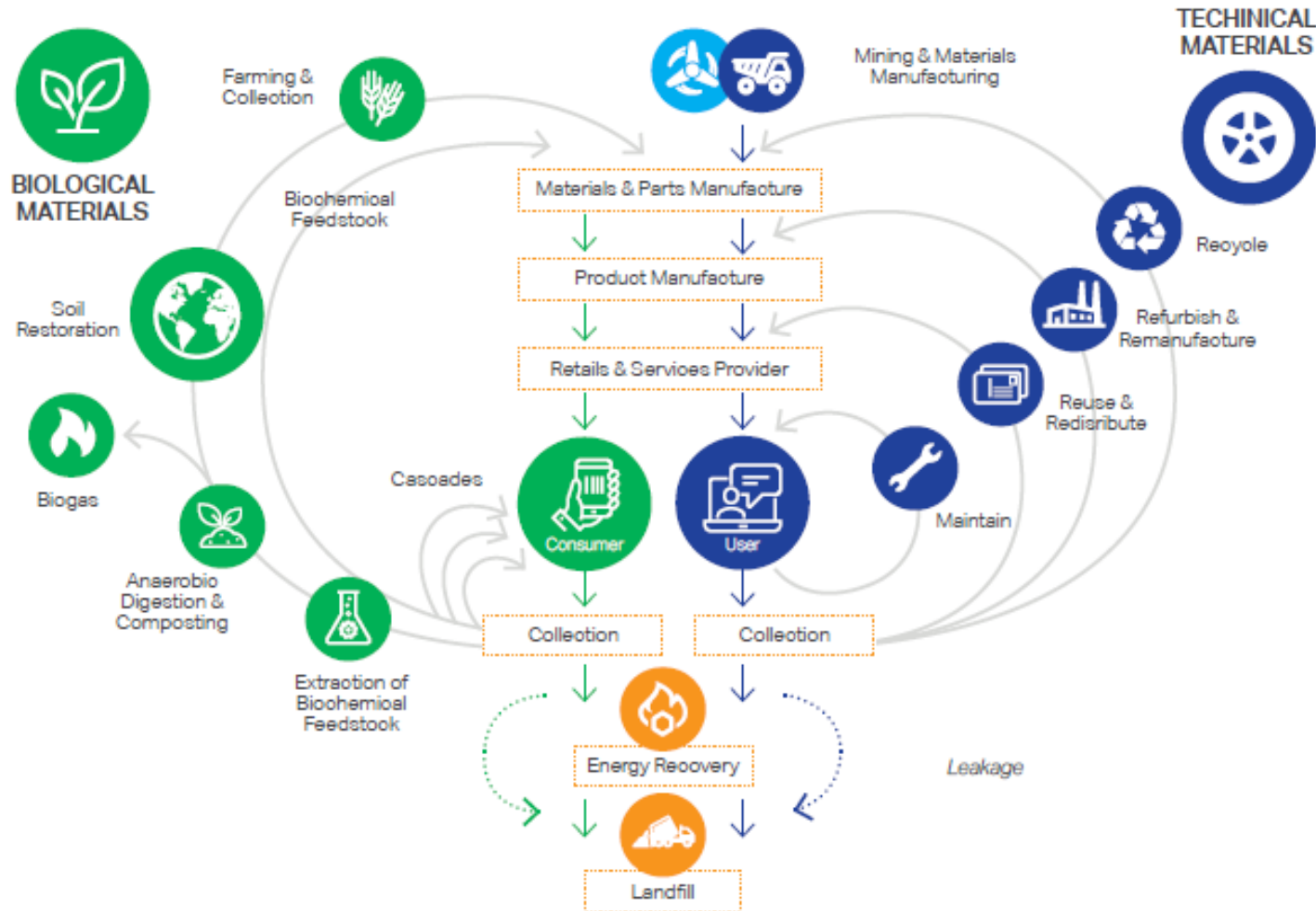
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Shocking Facts



Circular Economy PLATFORM

Outline of the circular economy*



Transitioning to the circular economy will catalyze the most transformational economic, social and environmental changes since the First Industrial Revolution

*Adapted from EMF <https://www.allenmacarthurfoundation.org/>

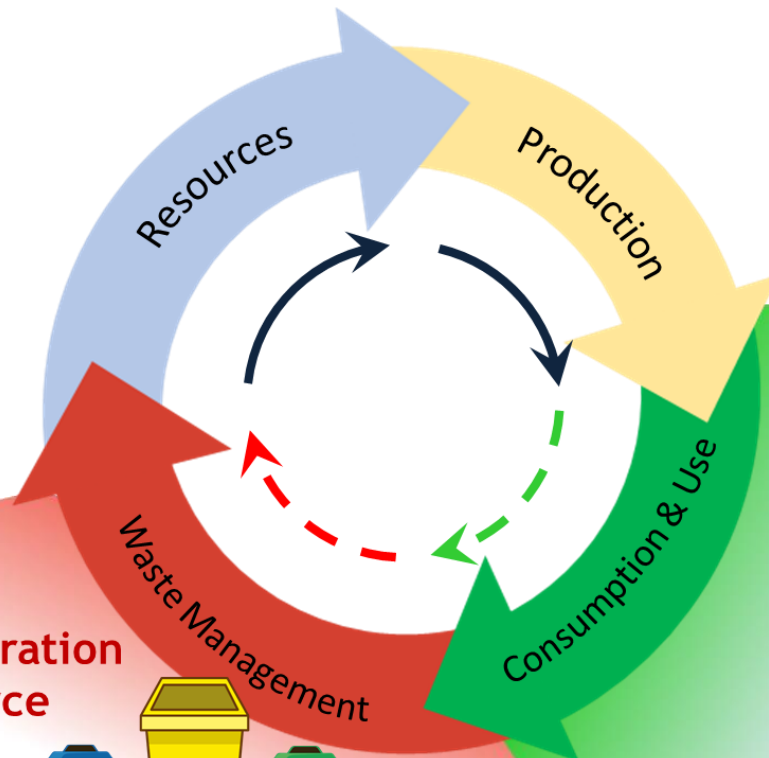


GC
CIRCULAR
LIVING

Circular Economy to A **Circular Living** Lifestyle EVERYONE CAN DO



Completing closed loop circular economy that contributes sustainable outcome, Consumers can take an active role by having actions in their daily life which are in **consumption** and **waste management** phases



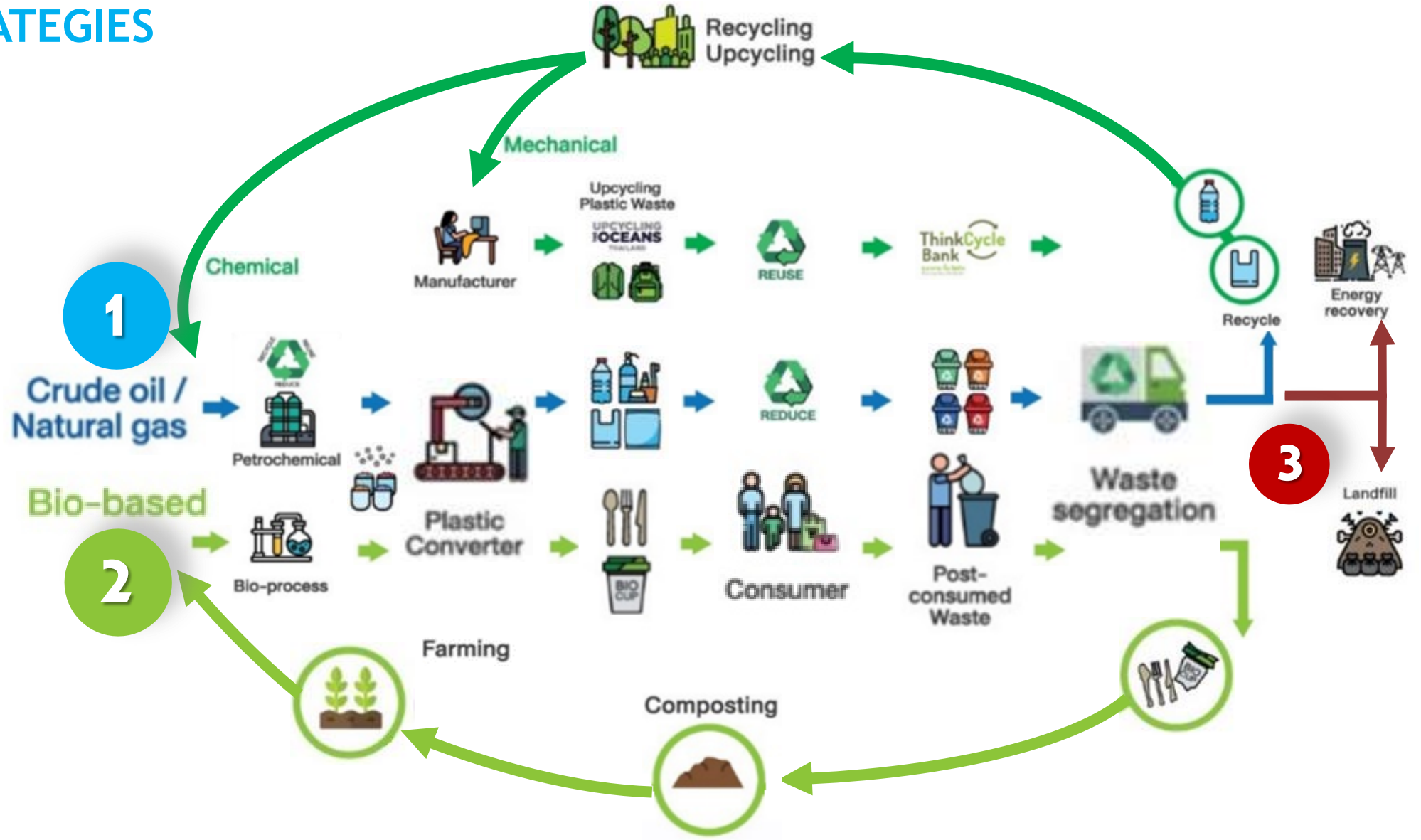
Waste separation at source



Consume and use recycled, upcycled, alternative products

Circular Economy

GC STRATEGIES



GC Circular Economy

END - TO - END PROCESS



WASTE MANAGEMENT

**Collaborations
& networking**

To create awareness
and collect plastic
waste



PLASTIC RECYCLING PLANT

**Turning waste to
materials**

To produce recycled
plastic resins



UPCYCLED & BIO-PLASTICS

**Developing value-added
and bio-plastic products**

To produce value added
products for conventional
& bio-plastics

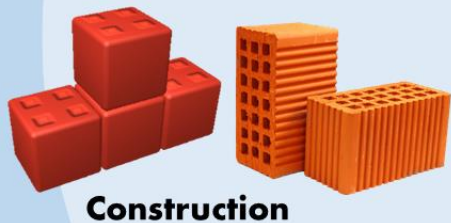
VDO Page

GC Circular Economy

GET STARTED & MOVE FORWARD >> INNOVATION INNOVATION INNOVATION ...

TO PRODUCE VALUE ADDED PRODUCTS FOR **CONVENTIONAL**
& **BIO-DEGRADABLE** PLASTICS

**GC
CIRCULAR
LIVING**
UPCYCLED &
BIO-PLASTICS



“PARTNERSHIP”
“ALLIANCE”
“COALITION”
is the **KEY** for success



FOREWORD