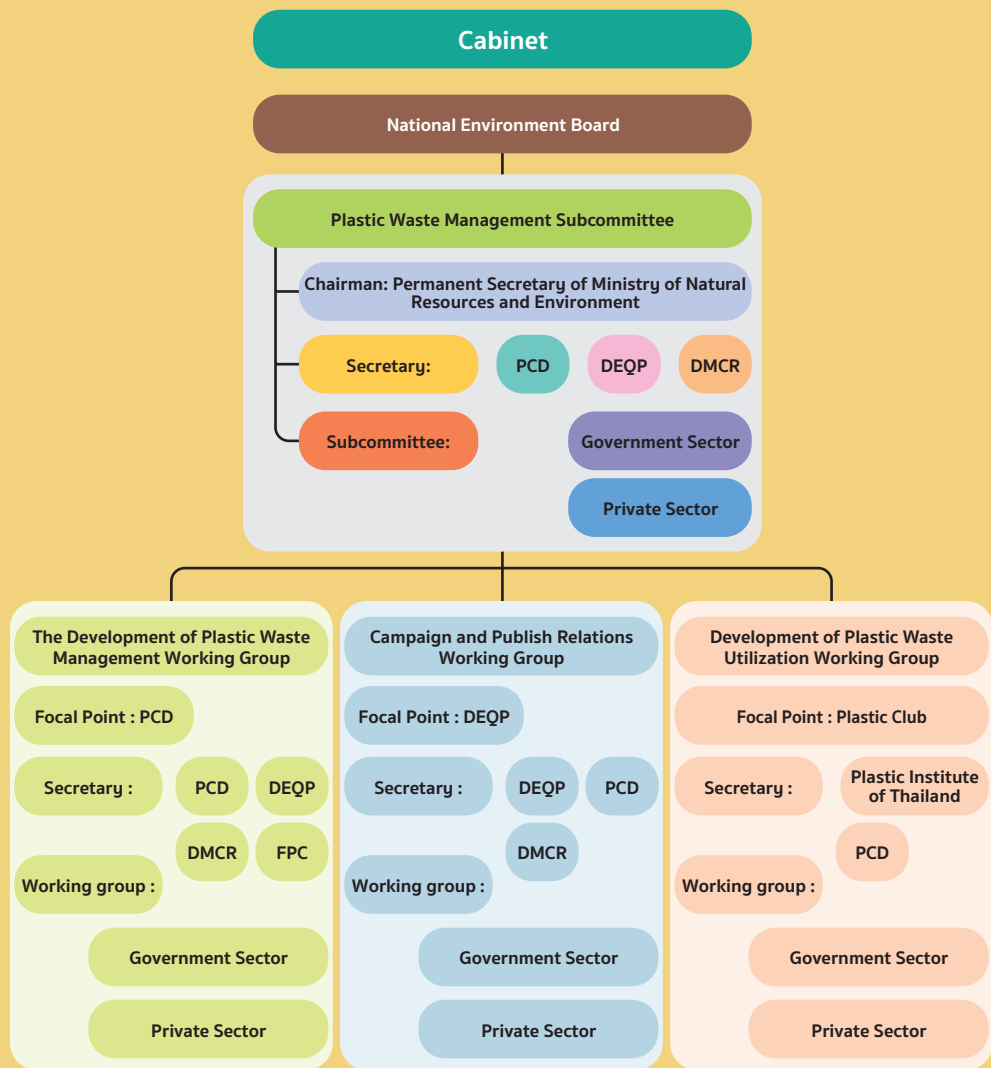


Mechanism of Plastic Waste Management in Thailand to achieve Roadmap Goals



PCD : Pollution Control Department
 DMCR : Department of Marine and Coastal Resources
 FPC : Fiscal Policy Office
 DEQP : Department of Environment Quality Promotion

Pollution Control Department Ministry of Natural Resources and Environment



Thailand's Roadmap on Plastic Waste Management 2018 - 2030

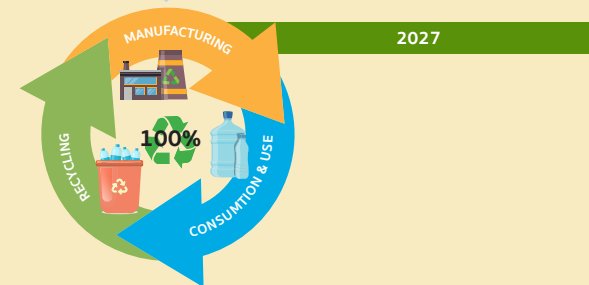
This Roadmap on Plastic Waste Management 2018 - 2030 is a holistic policy approach for managing plastic waste in Thailand and for related organisations to use as a framework for preventing and solving plastic waste problems in Thailand

Vision Moving Towards Sustainable Plastic Management by Circular Economy

Target 1 Reduce and replace some single use plastic by using environmentally friendly products



Target 2 100% target plastic waste to circular economy



Measure

Measure 1
 Reduce plastic at production



Measure 2
 Reduce the single use plastic consumption



Measure 3
 Manage plastic waste with proper system after consumption



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Thailand's Roadmap on Plastic Waste Management 2018 – 2030

Target 1

Reduce and stop using single-use plastic targets by replacing with environmental friendly products

Target 2

100% of target plastic waste to Circular Economy

- Adopted "Bangkok 3R Declaration towards Prevention of Plastic Waste Pollution through 3R and Circular Economy"
- Adopted "Bangkok 3R Declaration on Combating Marine Debris in Asean Region"
- Develop plastic waste recycling system through circular economy

Stop using in 2019

- Cap seal
- Oxo
- Microbead



2019

0.5 million tons utilization

2 million tons or 12 % of the total waste generation

1.5 million tons disposed by landfill or incinerator

Partially remain in Environment

SDGs

- Summary of implementation in according to SDGs
- Continuously working to meet the target of Roadmap
- Law enforcement on plastic waste management

2021

2020

- Develop guidelines/ requirements/ standard for environmental friendly plastic products

- Establish Subcommittee/Working groups
- Develop Roadmap for Plastic Waste Management 2018 – 2030



Problems of Plastic Waste in Thailand

2027

Phase 3

100% of target plastic wastes will be recycled by applying Circular Economy Principle



2023 2026

- Reducing and stop using other single-use plastics

Phase 2

Stop using in 2022

- Plastic bag < 36 micron
- Foam food container
- Plastic cup < 100 micron
- Plastic straw
- Monitoring, evaluation and review Roadmap and Action Plan
- Develop recycling plastic waste system through circular economy

2030

