

MALAYSIA'S ROADMAP TOWARDS ZERO SINGLE-USE PLASTICS 2018-2030



Towards a sustainable future



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)
@StatistaCharts Source: The Wall Street Journal

statista

Source: Plastic waste inputs from land into the ocean, Science, 347: 768-771, 2015



Mounds of plastic waste at an illegal recycling factory found operating at an oil palm estate in Sungai Rambai, Jenjarom, Kuala Langat



Semporna, Malaysia-CIRCA May 2018: plastic rubbish pollution in ocean



Rubbish comprising mostly bottles and plastic waste piled up along the river that runs through Bintulu in central Sarawak. ZULAZHAR SHEBLEE / THE STAR



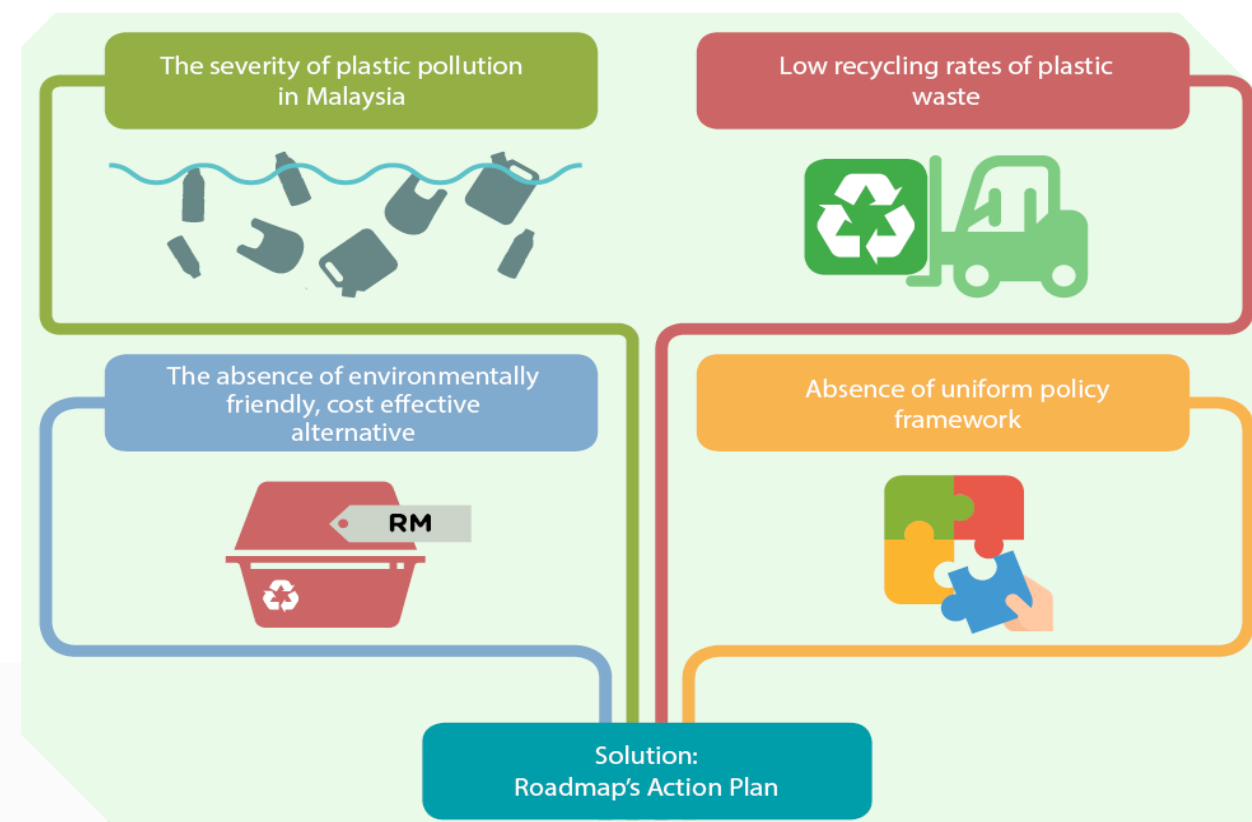
- Vision: Towards zero single-use plastics for a cleaner and healthier environment in Malaysia by 2030
- Roadmap approved by Cabinet Ministers on 10th October 2018;
- Launched 17th October 2018 in conjunction with IGEM.

DEFINITION

"Single-use plastics - Plastics that are commonly used for plastic packaging, carry bags and include items intended to be used only once before they are thrown away"



ISSUES



PRINCIPLES



*Shared
Responsibility*



Participatory



*Sustainable
Development*



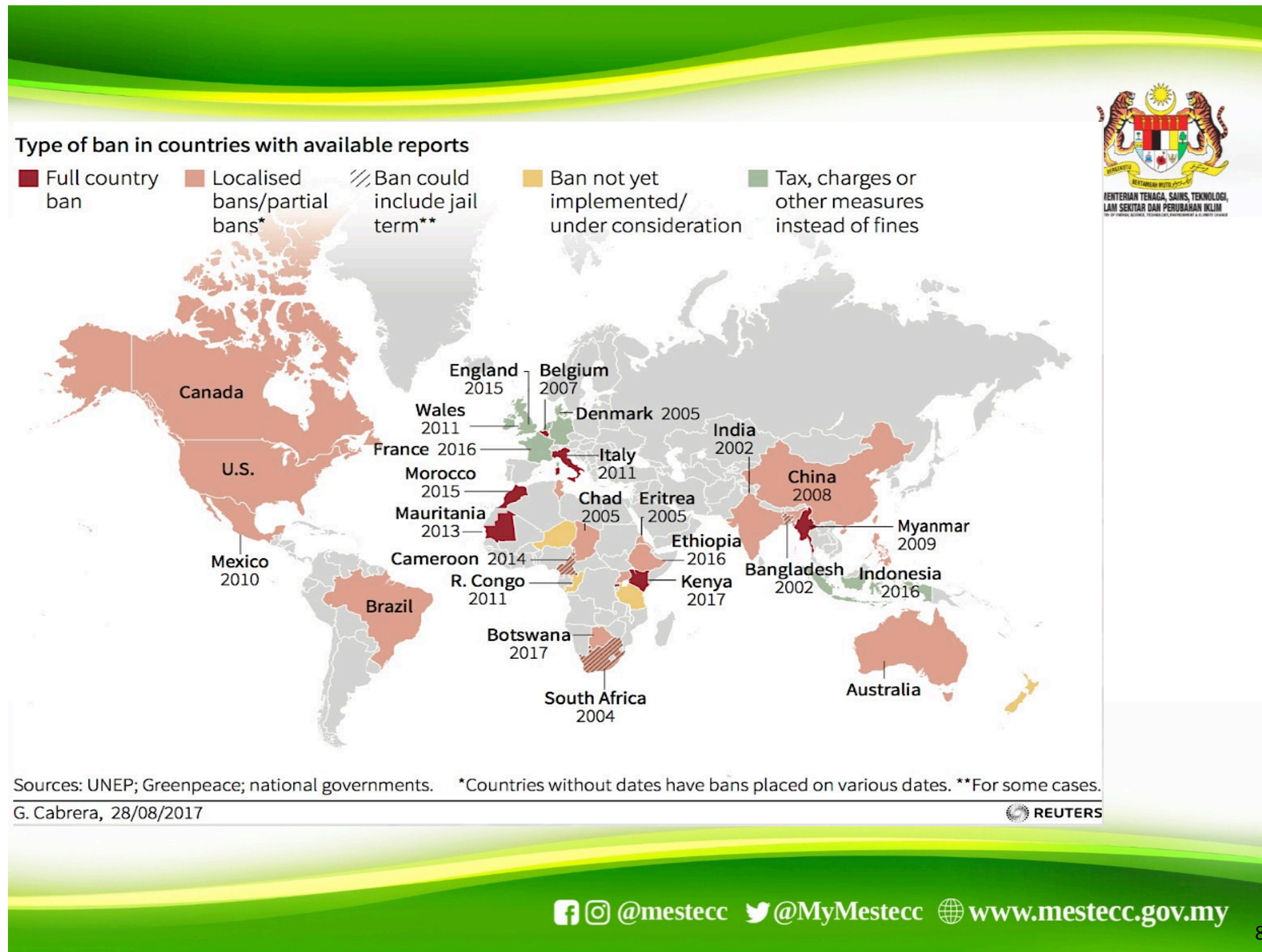
*Good
Governance*



*Precautionary
Principle*



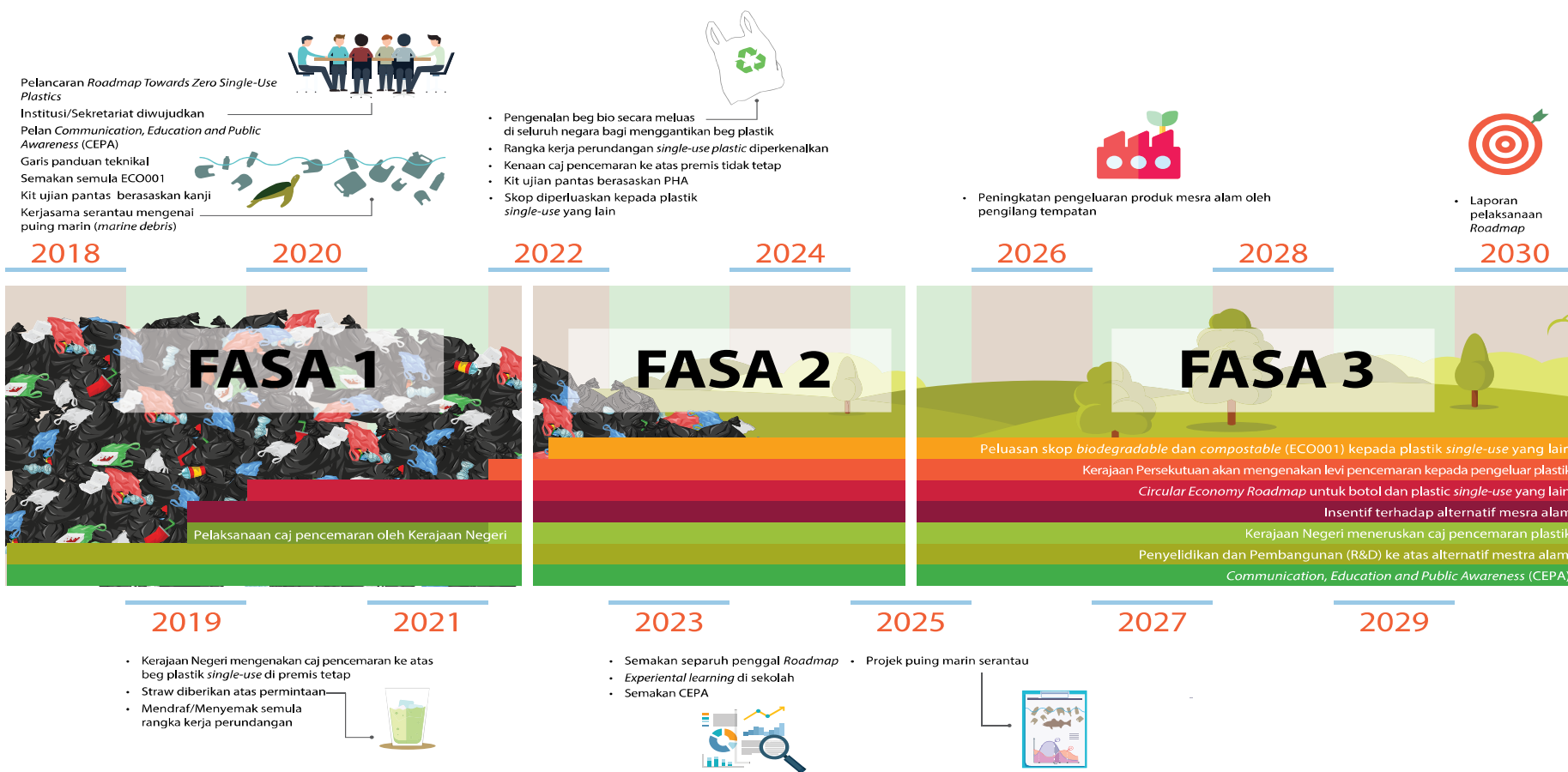
*Living
Document*





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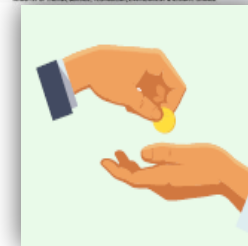
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ROADMAP

Phase 1 (2018-2021)

- Roadmap Towards Zero Single-Use Plastics launched
- Pollution charge on single-use plastics bags by states (fixed premises)
- Straw only on request
- Communication, Education and Public Awareness (CEPA) Plan
- Revised ECO001 (<http://standards.sirimsts.my>)
- Draft/ revise legal framework
- R&D funding on alternative eco-friendly products



ROADMAP



Phase 2 (2022-2025)

- Widespread uptake of bio bag nationwide to replace plastic bag
- **Pollution charge to non-fixed premises**
- Federal pollution levy on plastic manufacturer
- Rapid Testing Kit
- Implementation of ***Circular Economy Roadmap*** (CER)
- Mid Term Review
- *Communication, Educational and Public Awareness (CEPA) review*



ROADMAP

Phase 3 (2026-2030)

- Substantial increase in volume of production of local **biodegradable and compostable alternative**
- Scope extended to **other single-use plastics**
- **Implementation report**





www.mestecc.gov.my/web/plastik

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THANK YOU!

