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TPr Saifuddin Abdul Karim is a Senior Principal Assistant Secretary in the Eco-Innovation Division, Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC).

He holds a Master of Science in Renewable Energy: Technology and Sustainability from the University of Reading, United Kingdom and a Bachelor's degree with honours in Town and Regional Planning from Universiti Teknologi MARA Shah Alam.

He is a registered Town Planner with the Malaysian Board of Town Planners and a Corporate member of the Malaysian Institute of Planners. Prior to this, he was CEO of Melaka Green Technology Corporation and the Director of City Planning with Melaka Historic City Council (MBMB). Before he joined government sector, he was an Urban Planner with Hijjas Kasturi Associates Sdn., a prominent local architectural and urban planning firm, involved in various urban planning and urban design projects in Malaysia, Singapore and Indonesia.

He is appointed by MESTECC as the National Focal Point for the ASEAN Working Group on Environmentally Sustainable Cities (AWGESC)



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**MINISTRY OF  
ENERGY, SCIENCE,  
TECHNOLOGY,  
ENVIRONMENT &  
CLIMATE CHANGE**

# MALAYSIA PLASTIC PACT

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18th TERM AFPI CONFERENCE (2018-2020)

29<sup>th</sup> ASIA PACIFIC FORUM 2019

FRIDAY 15 NOVEMBER 2019 TOPAZ BALLROOM,  
LEVEL G, ONE WORLD HOTEL,  
PETALING JAYA, SELANGOR



**TPr. Saifuddin bin Abdul Karim**

**Eco-Innovation Division**

**Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC)**



- **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;**

[www.mestecc.gov.my/web/plastik](http://www.mestecc.gov.my/web/plastik)



# ROADMAP TOWARDS ZERO SINGLE-USE PLASTICS 2018-2030

*Towards a Sustainable Future*



Pelancaran Roadmap Towards Zero Single-Use Plastics

Institusi/Sekretariat diwujudkan

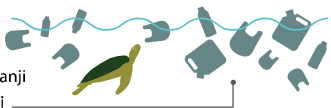
Pelan Communication, Education and Public Awareness (CEPA)

Garis panduan teknikal

Semakan semula ECO001

Kit ujian pantas berasaskan kanji

Kerjasama serantau mengenai puing marin (marine debris)



- Pengenalan beg bio secara meluas di seluruh negara bagi menggantikan beg plastik
- Rangka kerja perundangan *single-use plastic* diperkenalkan
- Kenaan caj pencemaran ke atas premis tidak tetap
- Kit ujian pantas berasaskan PHA
- Skop diperluaskan kepada plastik *single-use* yang lain



- Peningkatan pengeluaran produk mesra alam oleh pengilang tempatan



- Laporan pelaksanaan Roadmap

2018

2020

2022

2024

2026

2028

2030



2019

2021

2023

2025

2027

2029

- Kerajaan Negeri mengenakan caj pencemaran ke atas beg plastik *single-use* di premis tetap
- Straw diberikan atas permintaan
- Mendraf/Menyemak semula rangka kerja perundangan



- Semakan separuh penggal Roadmap
- *Experiential learning* di sekolah
- Semakan CEPA
- Projek puing marin serantau





# Background of Malaysia Plastic Pact

- ▶ MESTECC launched *Malaysia's Roadmap towards Zero Single-Use Plastic 2018 – 2030* in 2018. One of the initiatives is to develop a *Circular Economy Roadmap* for plastics
- ▶ Planned engagements with industry and civil society members
- ▶ Collaboration with BHC and WRAP UK = The Malaysia Plastic Pact (MPP) – interim ad-hoc committee
- ▶ Clear mandate from government agencies, businesses and civil society members
- ▶ MESTECC Minister YB Yeo Bee Yin announced the setting up of *Malaysia Plastic Pact*
- ▶ Exploring all available platforms

# What is Malaysia Plastic Pact?

- ▶ MPP to lay out concrete actions to reach its targets
- ▶ MPP is the collaborative initiative that will assist Malaysia Single Use Plastic Roadmap to create a circular economy for plastics in Malaysia.
- ▶ It brings together all players in the plastic value chain
- ▶ The aim of MPP is not only to achieve quantitative objectives set out in the pact, but to go beyond the realm of what is currently conceivable.

# Why We Need MPP?

- ▶ Plastic pollution pose a problem in Malaysia and the region
- ▶ Global production of plastics has increased twentyfold since the 1960s
- ▶ 12.7 million metric tons of plastic waste are dumped into the seas every year globally.
- ▶ Most of the plastic packaging designs towards convenient single-use application and to be thrown away after single usage in just less than five minutes.
- ▶ The production and consumption plastic are increasing
- ▶ Effective plastic waste recovery and recycling system

# Implementation of MPP

Setting a clear Target

Redesign, innovative or alternative delivery models	% plastic packaging recyclable/reusable / compostable
% of post-consumer plastic packaging effectively recycled or composted	% average locally collected and recycled content across all plastic packaging





# BE PART OF MALAYSIA PLASTIC PACT

ENERGISING A PLASTIC CIRCULAR ECONOMY



If your organisation is interested to be part of this Malaysia Plastic Pack and to know more kindly express your interest by filling your details at this following link:

<https://tinyurl.com/malaysiaplasticpact>