



Plastic Free Mauritius: Defining the Roadmap



Theme : Single Use plastic Products

Caudan Arts Centre

18 October 2021

Mr. Shiv Seewoobaduth

Ag. Director of Environment

Ministry of Environment, Solid Waste Management
and Climate Change



Outline of Presentation

1. Where are we now?
2. Where do we want to go?
3. How to reach there?



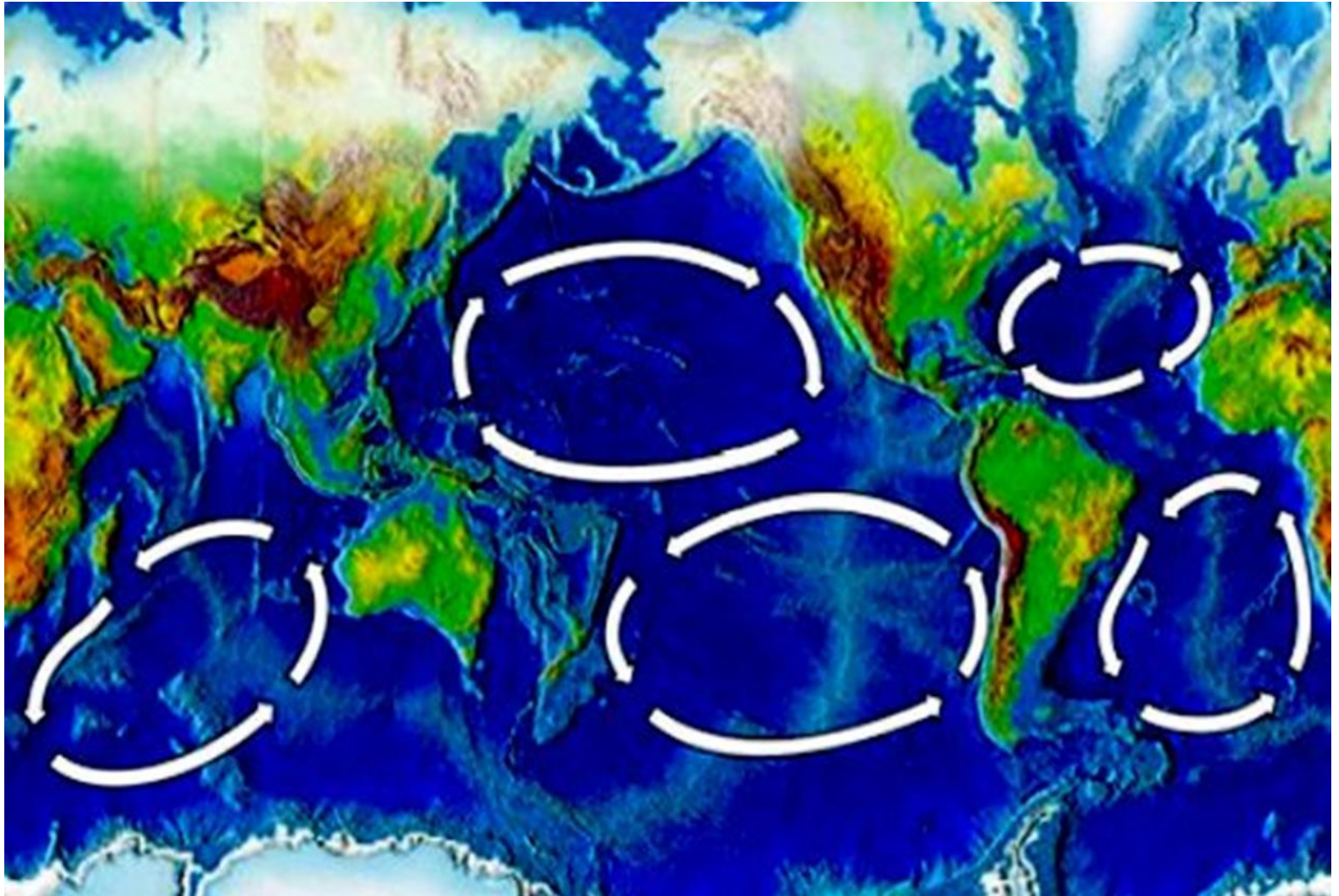


Where are we now? – some key International Facts

- ✓ Global: **2 M** tons in 1950, **8.3 B** tons in 2017 and **34 B** tons in 2050;
- ✓ **Half of all plastic** have been produced the last 15 years:
- ✓ **About 60% of plastic landed either in landfills or natural envt;**
- ✓ **50% of plastic produced globally are meant for single use;**
- ✓ **80%** plastic that are ending up in the seas comes from land based sources;
- ✓ **Plastics pollution and microplastics are impacting all three dimensions of Sustainable Development; and**
- ✓ Global initiative **to reduce or eliminate** the consumption of single use plastic products **is gaining momentum.**



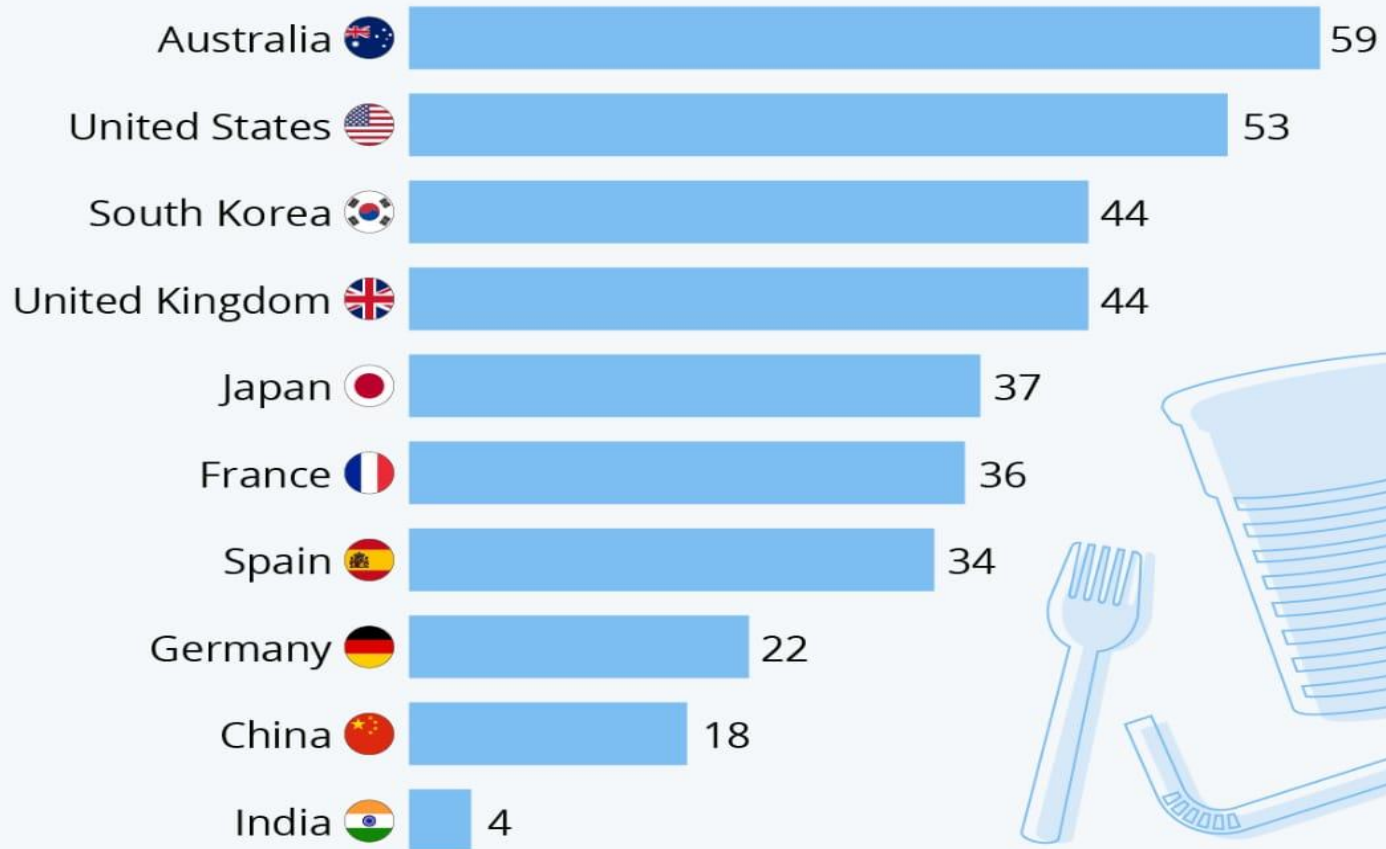
The five main ocean 'Gyres' have become plastic garbage patches.





How Much Single-Use Plastic Waste Do Countries Generate?

Single-use plastic waste generated per person in selected countries in 2019 (in kilograms)



Source: The Plastic Waste Makers Index by The Mindaroo Foundation

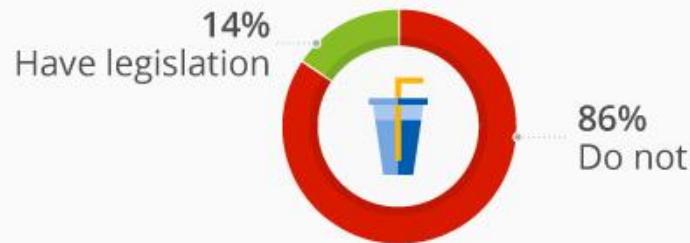




How Many Countries Have Banned Plastic Items?

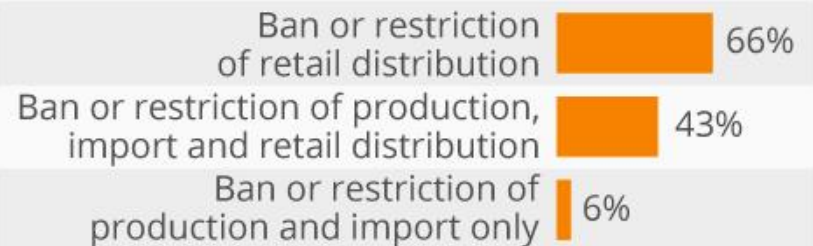
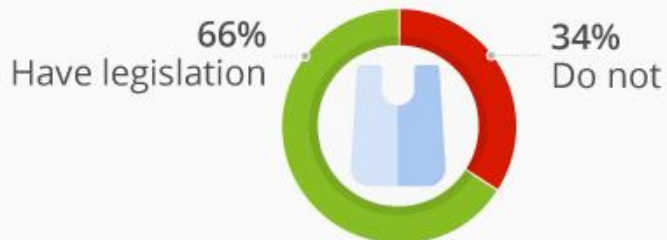
Share of countries restricting plastic items and types of legislation*

Countries restricting single-use plastic items



EU: Ban of ten single-use plastic items (including straws) to go into effect in 2021

Countries restricting plastic bags



@StatistaCharts

* As of July 2018

Sources: United Nations Environment Programme, media reports

Countries in Africa with legislation on plastics





Local Context

- First regulation on plastic (bags) in 2004
- Levy Rs 2 as from 1st February 2019 – implemented as from 2nd May 2019 on plastic products
- 16/17 December 2019 : Assise de L'Environnement : “Theme Control des déchets plastic”
- 1st July 2020 : **Environment Protection (Control of Single Use Plastic products) Regulation 2020**
- 2 key Principles : Alternatives & Affordability
- **Into force as from 15 January 2021**





Alternatives to single use plastic products





Single Use Biodegradable Products : Imported 15 January 2021 to 30 September 2021

Cutlery (spoon , fork , knife)	2,339,192
Plate	1,421,237
Cup	12,006,172
Bowl	3,916,001
Tray	3,027,967
Straw	2,267,512
Beverage stirrer	110,000
Hinged container (e.g takeaway)	12,966,000
Cup lid	700,207
Receptacles of any shape made (e.g noodle, sandwich & cake boxes and so on)	5,043,460





Forthcoming

- ✓ Establish **level playing field** : control imported single use plastic containers forming an integral part of packaging through **Amendment of Consumer Protection (Control of imports) Regulations 2017** for packed food items in single use plastic products (plate, bowl, cup, tray, hinged container)
- ✓ List of packed food items to be imported in biodegradable containers under consideration;
- ✓ **Splitting of HS codes** for:
 - I. **Biodegradable containers** (PLA, bagasse, pulp, kraft paper, cellulose, starch.....)
 - II. **Others** (non-biodegradable such as plastic (not single use, metal , glass, rubber , etc)
- ✓ **Shift on trade-net system** to ease doing business iro processing of clearances for import.

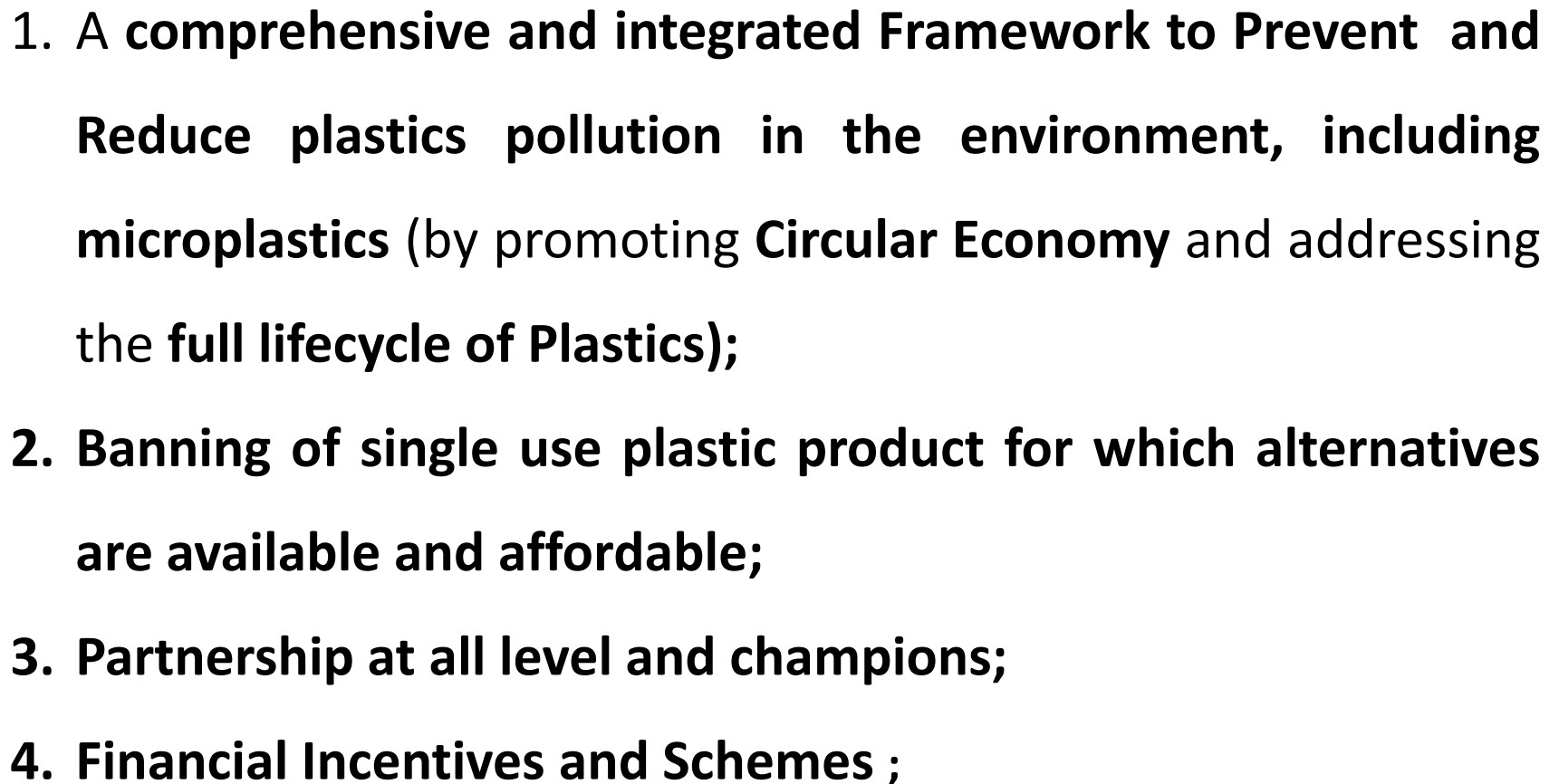


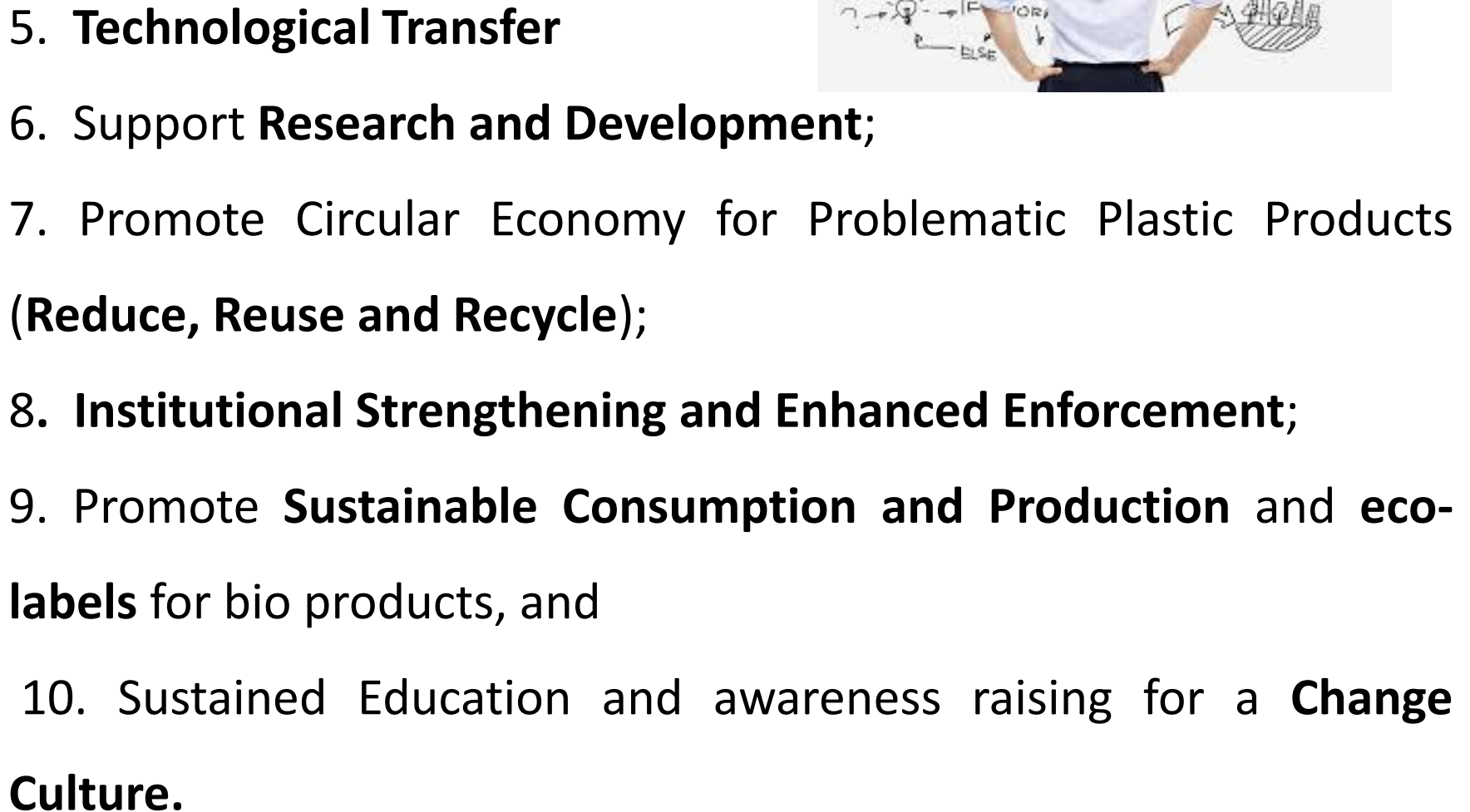
Where we want to go?

A CLEAN & SUSTAINABLE FUTURE

Vision:

- ✓ To prevent and reduce plastics pollution in the environment, including microplastics, by promoting Circular Economy and addressing all the stages of the life cycle of plastics;
- ✓ Need to also address land based sources as well as sea based sources focusing on both upstream and downstream activities and measures.







THANK YOU

