



Plastic waste trade management in Japan

Asian Network Workshop 2021

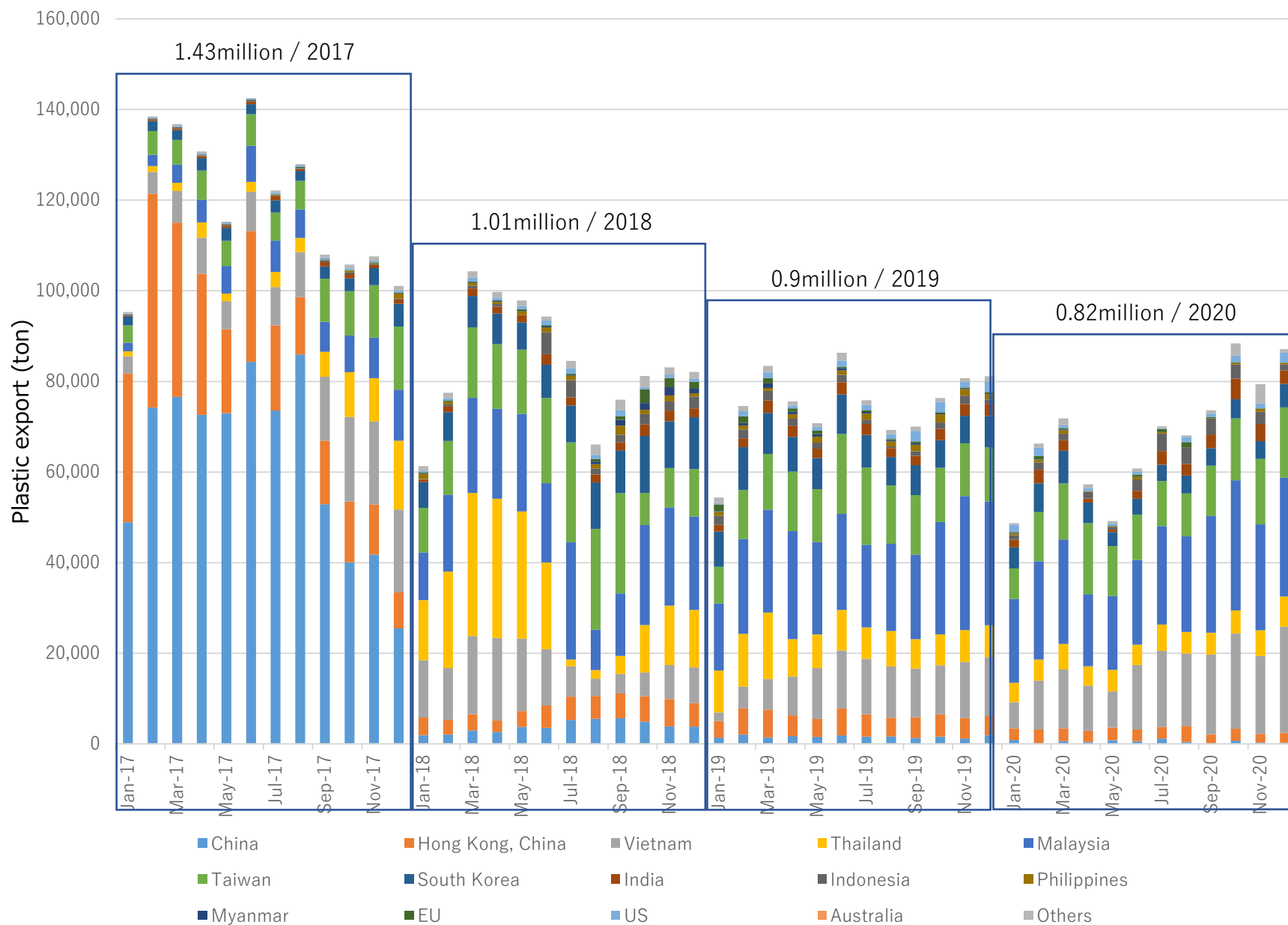
November 10th, 2021

Ms. Seika SANNO

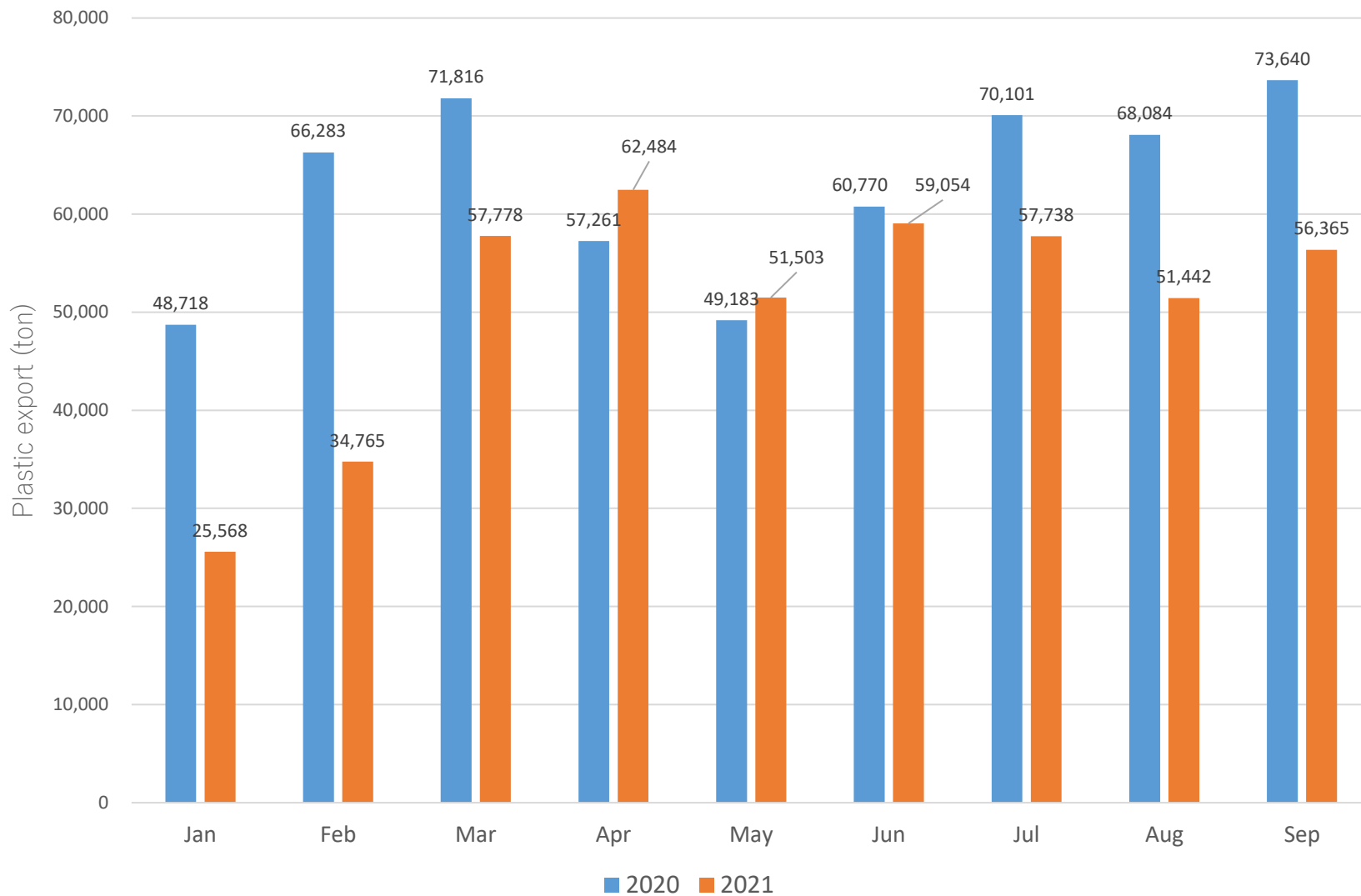
Industrial and Hazardous Waste Management Division,
Environment Regeneration and Resource Circulation Bureau,
Ministry of the Environment Japan

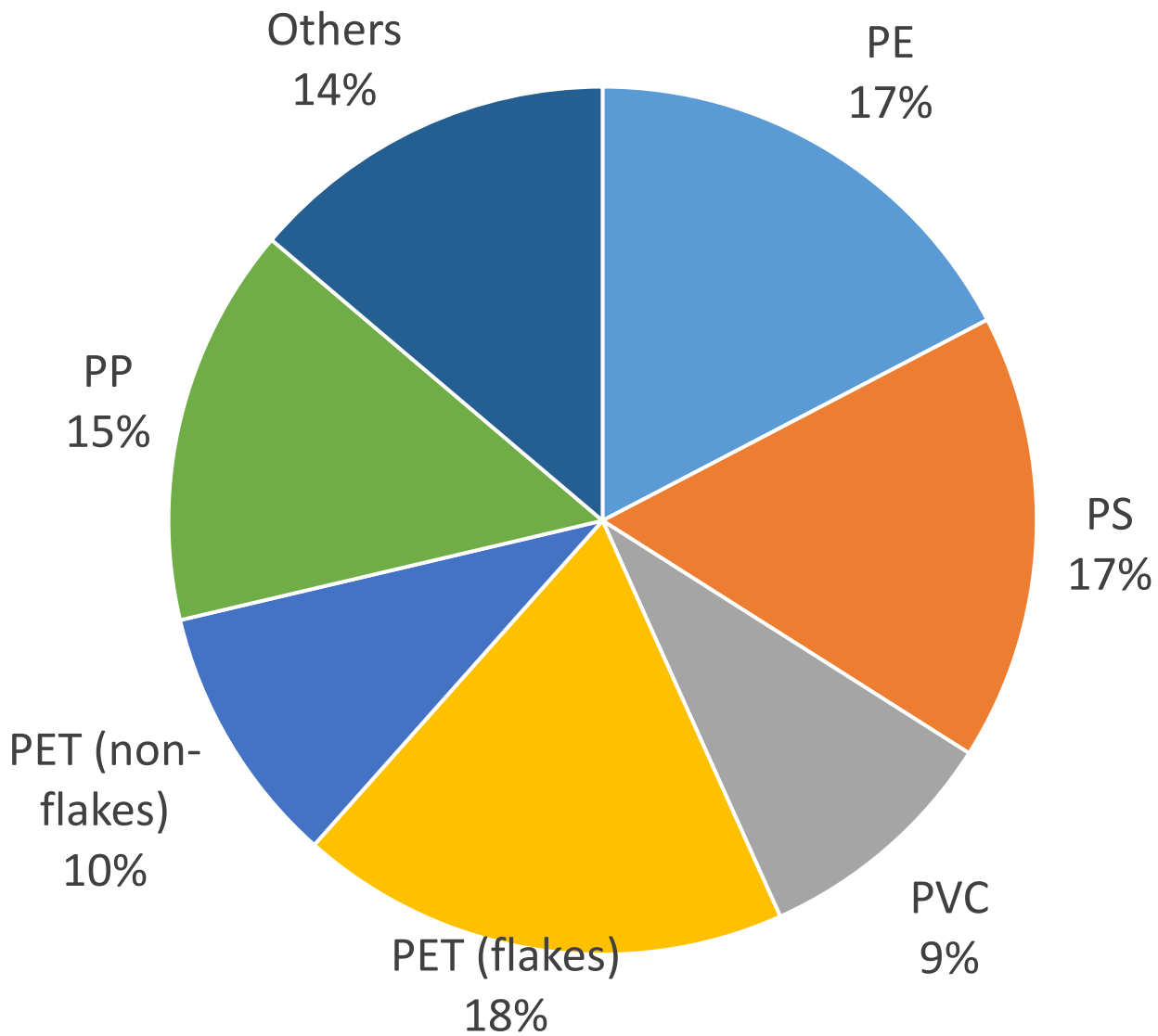


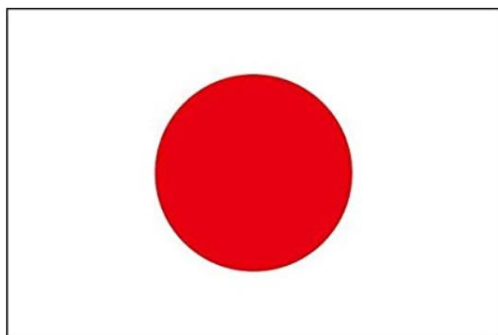
Export of plastic scrap (HS3915) in 2017-2020



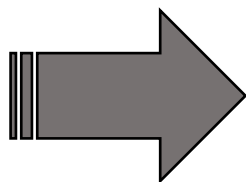
Export of plastic scrap (HS3915) comparing between 2020 and 2021



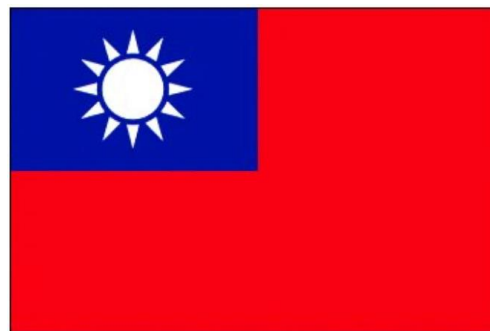




Japan



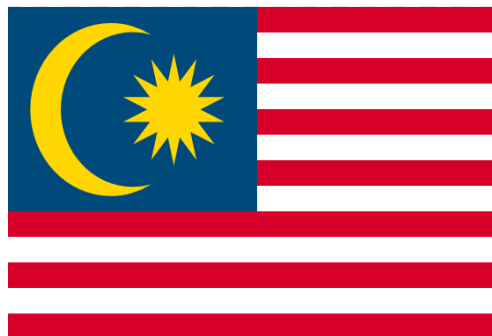
PIC Procedure



Taiwan



India



Malaysia



Philippines

- Plastic waste that fulfills all criteria A to D below becomes out of the scope of the control and therefore fell into category of B3011.
- Criteria A, B and C are elements deemed necessary when literally interpreting “almost free from contamination and other types of wastes” under new Annex of the Basel Convention.
- Criterion D is developed since plastic wastes which are processed or arranged for recycling are less likely to cause the environmental pollution in importing countries .

Criteria to be exempted from the Basel Act

A	Free from contamination such as food and drink, dirt, oils and others
B	Not mixed with substances other than plastic
C	Consisting of a single type of plastic resin
D	Processed or arranged for recycling

Not controlled(B3011)

① Pelletized plastic



② Transparent or single colored plastic flakes or fluff



③ Plastic wastes in the form of sheets, rolls, or bales that were discharged as a byproduct from the manufacturing process



④ Polystyrene foam (PS) in the form of ingots



- Following shows the scope of the control on industrial wastes and used electrical and electronic equipment or E-waste.

Not controlled(B3011)



Controlled(Y48)



Plastic wastes as industrial wastes



Plastic wastes derived from used electrical and electronic equipment or E-waste



- The following examples show the scope the control on PET bottle wastes.
- Waste that are shredded and in the form of flakes which has undergone a sorting process are exempted from the scope of the control.

**Not controlled
(B3011)**



**Controlled
(Y48)**



PVC cable (shredded)



Controlled (Y48)

Plastic blending different type of polymers, so-called "polymer-alloy"



Not controlled (B3011)

Clean plastic waste coated by dirty packaging



Controlled (Y48)

Electronic board with plastic covered wire etc.

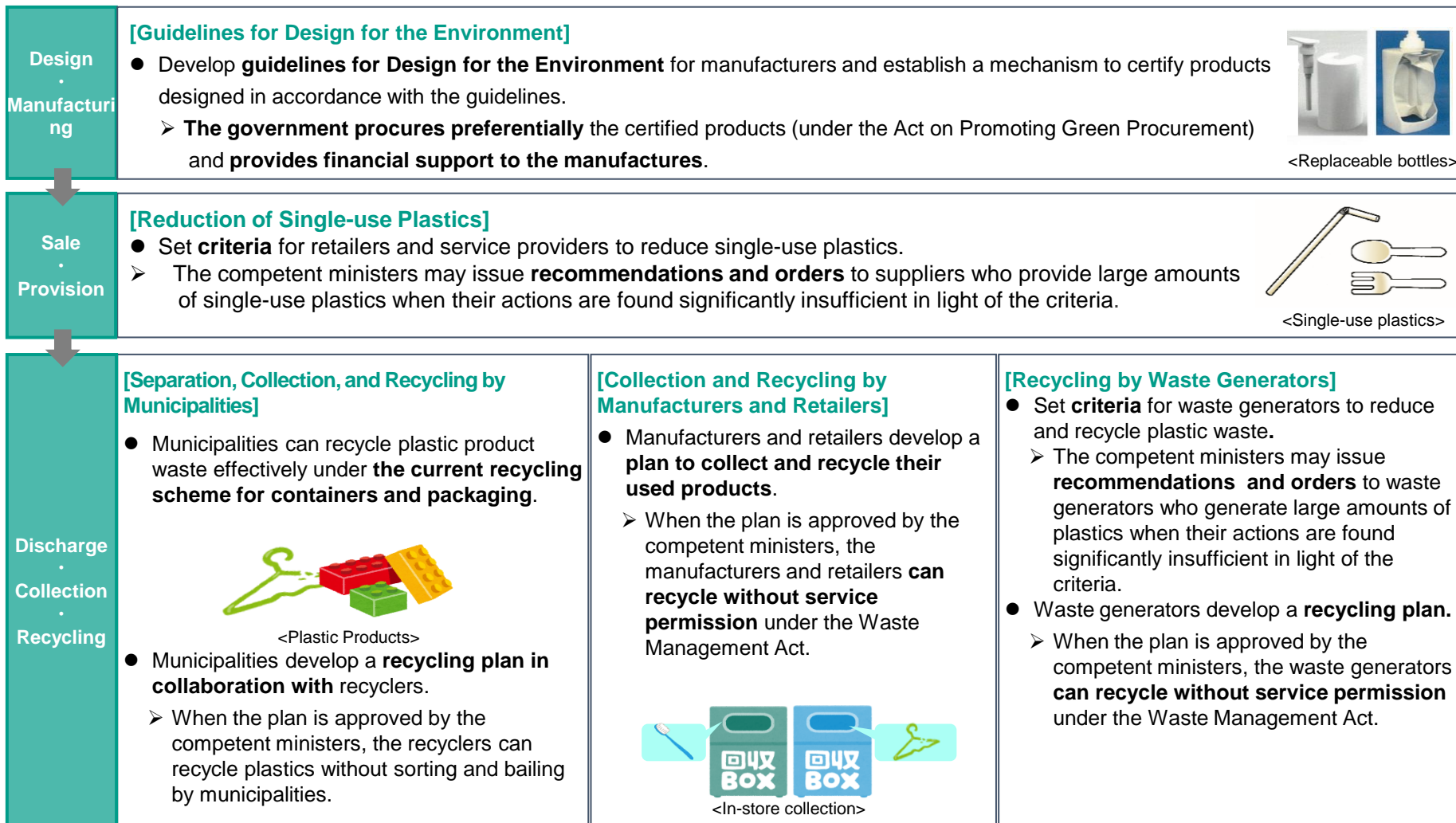


Controlled (A1180)

The Plastic Resource Circulation Act



- In response to marine plastic pollution, climate change, and foreign waste import regulations, domestic **circulation of plastic resources** is increasingly important.
- Since plastics are used in many varieties of products, **circulation system for plastics** needs to be **enhanced comprehensively**.



Transition to circular economy through advancing circulation of resources

