



Operation of the EPR system in Korea



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Extended Producer Responsibility

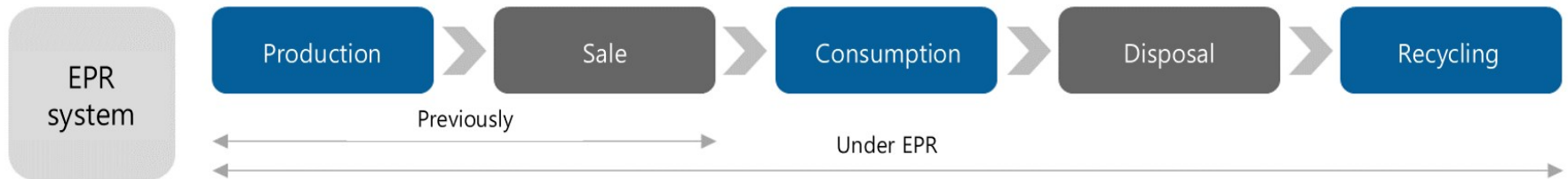
I. EPR System in Korea

Introducing the EPR

EPR

Extended
Producer
Responsibil-
ity

imposes a recycling levy that is larger than the recycling cost incurred



The core of Korea' s EPR system

: Obligated companies to collect and recycle

Evidence | Article 16 (Recycling Obligation of Manufacturers, etc.),
Paragraph 1 of the Act on the Promotion of Saving
and Recycling of Resources

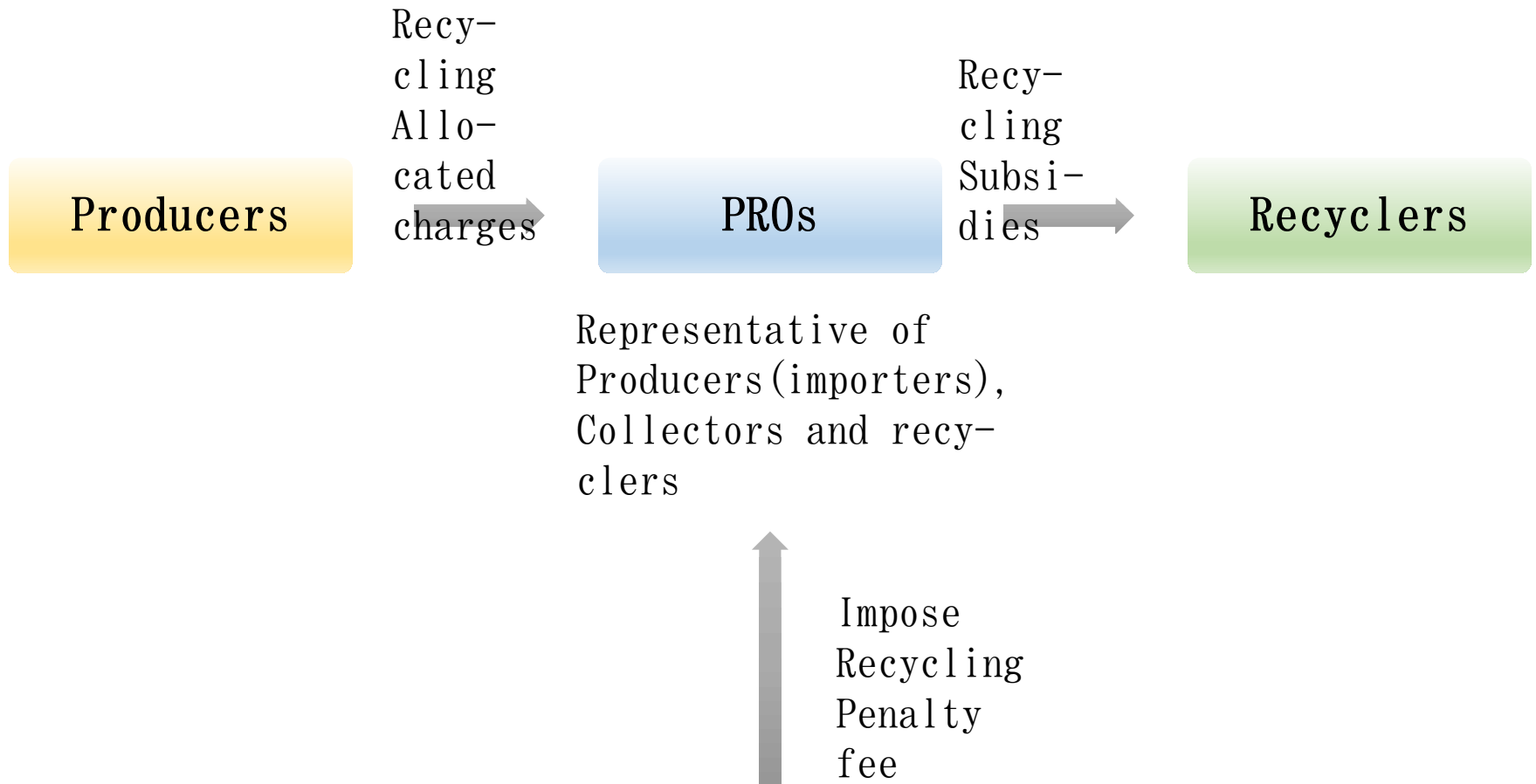
(hereinafter referred to as the “Resource Recycling
Act”)

Implementation | 2003. 1. ~ present

Role of EPR by each entity



The flow of EPR system (simple ver.)



Items to recycling obligation(1/4)

Items to recycling obligation(four types of packing materials)



PET



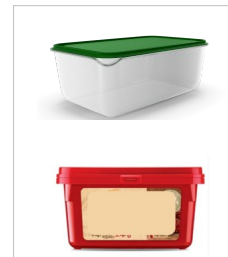
EPS



PSP



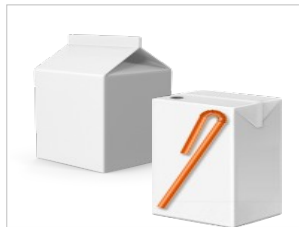
PVC



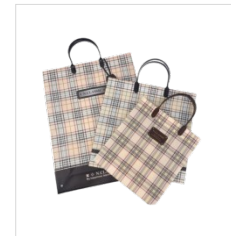
Single material container/tray
PE, PP, PS



film/sheet type, and composite material



Items to recycling obligation (2/4)



Items to recycling obligation(3/4)



Batteries(g)



Tire(k
g)



Lubricant
oil(liter)



Buoys for



Film for



Seaweed yard bed(kg)



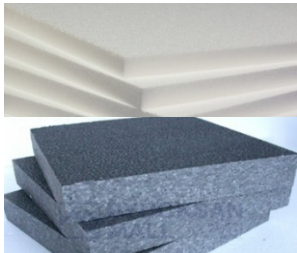
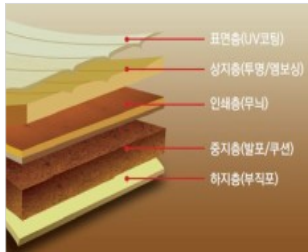
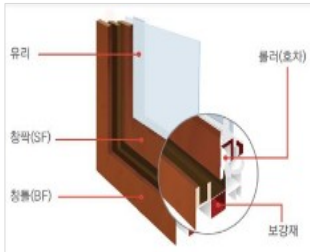
Fluorescent
lamp(pc.)



Light-Emitting Diode(LED) light-
ing(kg)



Items to recycling obligation(4/4)

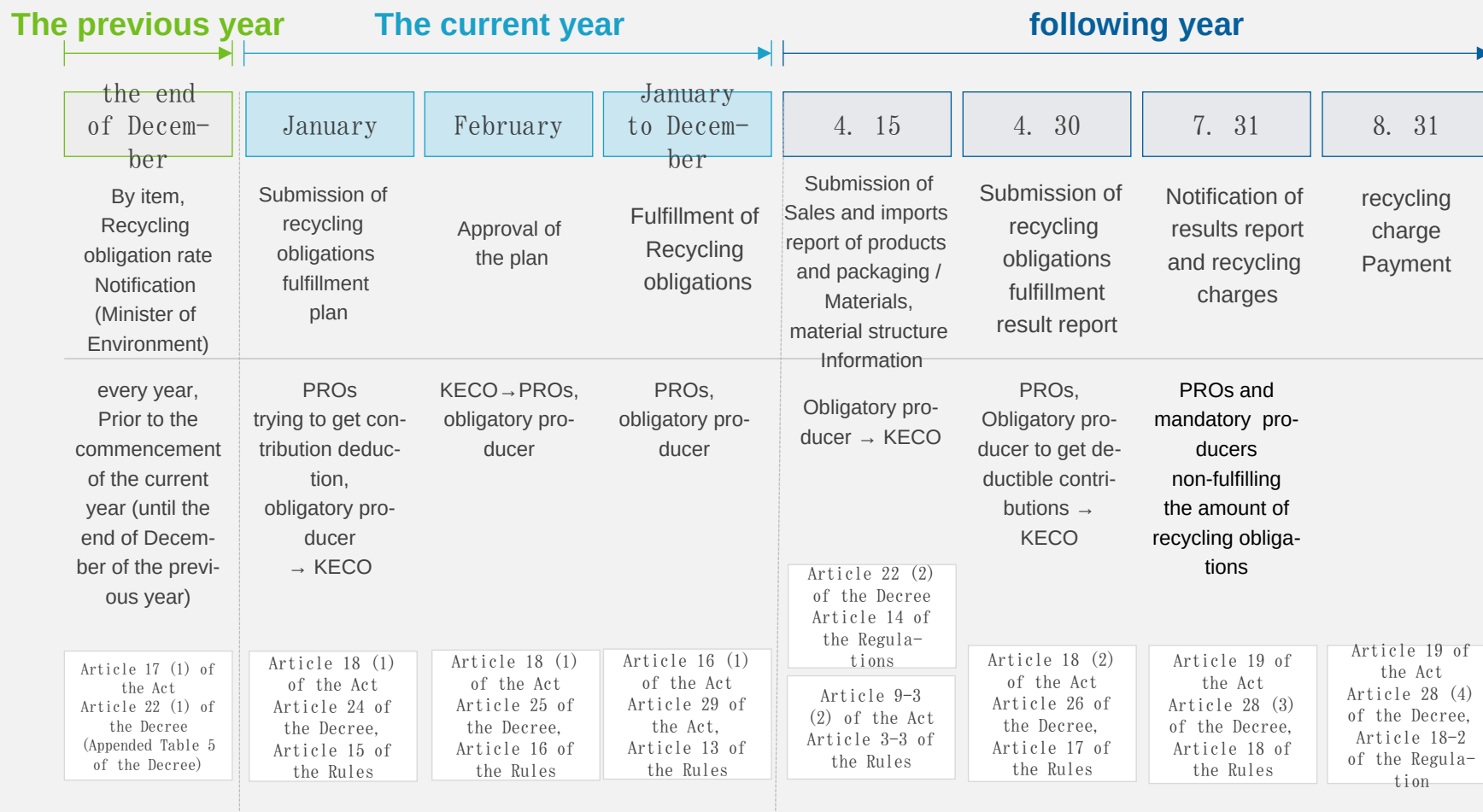




Extended Producer Responsibility

II. EPR System Procedures

EPR Operation Procedures



EPR Recycling Obligation Rate



Recycling
obligation
rate

- Notification of the long-term recycling target rate every five years and the annual recycling obligation rate.
- It shall be determined within the range of 0.9 or less in consideration of factors affecting recycling, such as the amount of separate collection of recyclable resources by product and packaging material, the amount of exports and imports, the size of recycling facilities, the development status of recycling technology, the durability of products, etc.

Recycling
duty
amount

Recycling
duty amount

=

Recycling obligation rate by
product and packaging material

x

recycling obligatory producer's
product · packaging material
sales and imports volume of the
year

EPR Implementation

The previous year

The current year

following year



Subject of
implementation

Mandatory recycling producers and PRO

Period of
fulfill-
ment

Performance of recycling obligations in the current year (from 1.1. to 12.31.)

– If a new contract is made during the year of performance of obligations, it is recognized from the date of receipt of the obligation plan.

Implementation
Method

Recycling in accordance with the "Methods and Standards for Recycling of Products and Packaging Materials" Prescribed by Ordinance of the Ministry of Environment

EPR Operation Procedures

In principle, online submission is made through the EPR website



following year

4. 15	4. 30	7. 31	8. 31
Submission of Sales and imports report of products and packaging / Materials, material structure Information	Submission of recycling obligations fulfillment result report	Notification of results report and recycling charges	recycling charge Payment
Obligatory producer → KECO	PROs, Obligatory producer to get deductible contributions → KECO	PROs and mandatory producers non-fulfilling the amount of recycling obligations	
Article 22 (2) of the Decree Article 14 of the Regulations			Article 19 of the Act
Article 9-3 (2) of the Act Article 3-3 of the Rules		Article 18 (2) of the Act Article 26 of the Decree, Article 17 of the Rules	Article 28 (4) of the Decree, Article 18-2 of the Regulation



Thank you