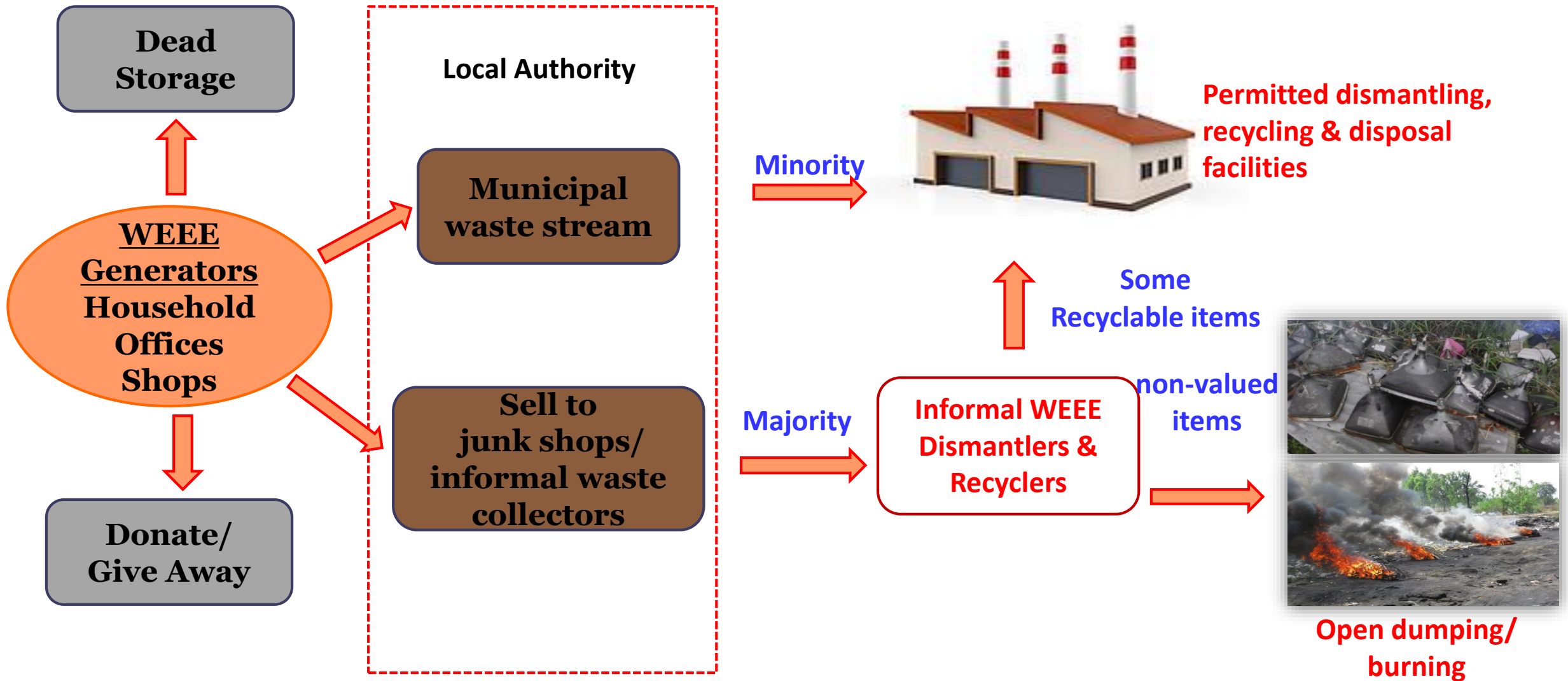




Extended Producer Responsibility for E-Waste Management *Thailand Prospective*

Implementation of EPR on WEEE management in Thailand

Current WEEE Practices



Problems

- Lack of WEEE laws & regulations
- Lack of awareness & knowledge
- Only few environmentally sound dismantling, recycling, and disposal facilities
- Existing and active **“informal sectors”** but non-environmentally sound management
- Illegal import



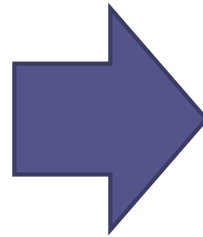
Legislation/Policy on WEEE Management based on EPR Concept

- **2007 – 2011:** Integrated Strategy for the Management of Waste Electrical and Electronic Equipment (Phase I)
 - Enhancing the effectiveness of existing law enforcement : **Implementation of Extended Producer Responsibility (EPR)/Polluter Pays Principle (PPP)**
 - Implementation of economic instruments in the WEEE management

Attempts on WEEE Management Legislation/Policy (cont.)

- **2014 – 2021:** Integrated Strategy for the Management of Waste Electrical and Electronic Equipment (Phase II) → **ongoing**

An action plan on revising the existing laws and (if necessary) developing a new law to establish a comprehensive WEEE management based on ERP principle and use of economic instruments in order to have a proper treatment of WEEE



Project on Legislative Drafting on the Management of Waste Electrical and Electronic Equipment and Other Household Hazardous Wastes , PCD, 2014

Attempts on WEEE Management Legislation/Policy (cont.)

- **2013 - present:** Draft Act on *“the Management of Waste Electrical and Electronic Equipment and Other End-of-Life Products B.E...”* (EPR concept) Regulated by Pollution Control Department
 - *It was approved by the Cabinet on May 19, 2015*
 - *In the process of consideration of the Office of the Council of State*



- *The name was changed to “the Management of Waste Electrical and Electronic Equipment B.E...”*
- *It was focused 5 proposed types*

Proposed Types of WEEE to be Regulated *(in the beginning of law enforcement)*



1. TV



**2. Air
Conditioners**



3. Refrigerator



4. Computers



**5. Mobile
phone
/Land line**

Draft Act on the Management of WEEE, B.E.

Specific law on WEEE management based on Extended Producer Responsibility (EPR) principles

Producers/Importers

- Provide take-back and collection channels
- Register, submit, and comply with WEEE management plan

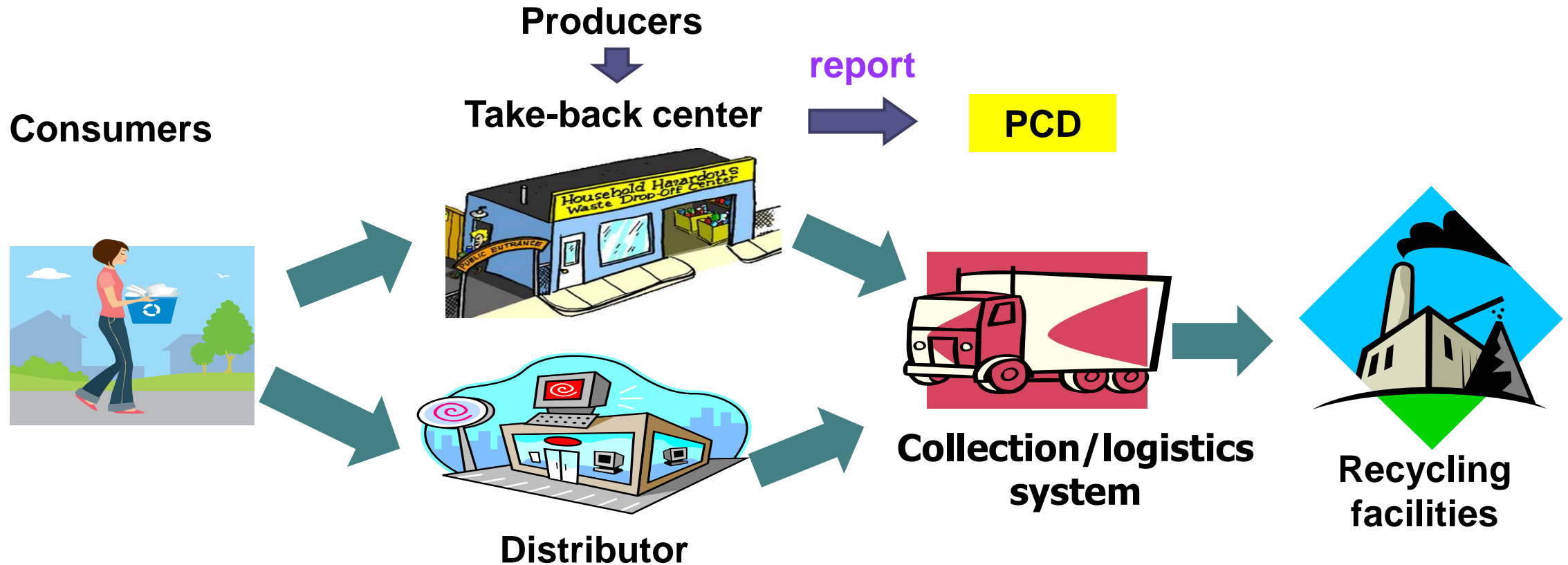
Consumer

- Return WEEE to the distributor, take-back center or authorized factory
- Ban on discard of WEEE in the public place, abandoned site or in MSW stream

Take-back Center

- Refrain from product dismantling, except inspection purposes
- Send the collected WEEE to authorized factory

Concept of WEEE Management under Draft Act on the Management of WEEE



Supporting budget from central organization of producers

Pilot Project: Bring back your mobiles, makes merits, builds up our nation

Target: Proper disposal of 9 Million mobiles by December 31, 2017

Kick off project on February 9, 2017

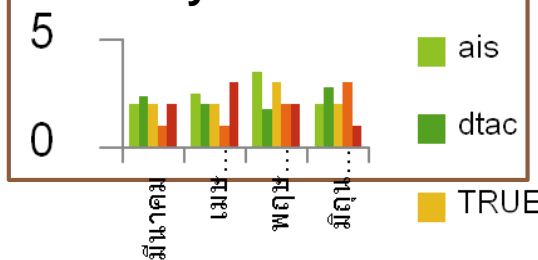
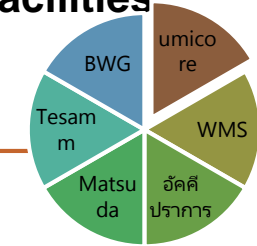


- MNRE
- BMA
- LGO
- Operator
- Retailer
- PCD

- PCD
- Operator
- Retailer

- PCD, operator, and retailer send Mo-eW to recycle facilities

- PCD updates the progress in website monthly



Profit from recycling → donation

Thank you

For more information:

Waste and Hazardous Substance Management Bureau

Pollution Control Department

Ministry of Natural Resources and Environment

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