

MONRE (ISPONRE), MOC (ATI), MOIT)

**VIET NAM 3R PROGRESS
(2015-2016)**

SEVENTH REGIONAL 3R FORUM IN ASIA AND THE PACIFIC

Advancing 3R and Resource Efficiency for the Agenda for Sustainable Development

Adelaide, Australia, 2-4 November 2016

Major achievements in 3R in 2015-2016

1. Two legal documents were adopted

- Circular No. 36/2015/TT-BTNMT dated 30 June 2015 on hazardous waste management.
- Inter-ministerial Circular No. 58/2015/BYT-BTNMT-TTLT dated 31 Dec 2015 of the Minister of Health and Minister of Natural Resources and Environment on medical waste management.

2. Construction of new MSW treatment facilities

- Speed of constructing MSW treatment facilities is increasing. Till 2015, 35 MSW treatment facilities with total design capacity of about 6.500 tons/day built and put into operation (before 2000, there were only 2 facilities).

Some waste-related issues

- **Environmental incident: Pollution of the sea in Central Viet Nam**
 - ❖ Polluter: Formosa Steel Company
 - ❖ Enormous damages to the economy
- **Obsolete treatment technology**
- ***Primary method of disposal is burial in poorly managed, overloaded landfills***
 - Pollution/smelt
 - Limited land availability
 - Generation of Methane (a GHG)
 - Low recovery rate of materials
- ***Inappropriate/ impractical Technology***
 - Composting is quite ineffective
 - Incineration is expensive
 - Modern landfills require investment



Fish kill by Formosa Ha Tinh Steel Corp's toxic wastewater discharge



Da Phuoc landfill (Ho Chi Minh City) caused bad smelt to residential area

Some waste-related issues

- **Lack of legislation/research/information on marine waste, food waste, disaster waste, electronic waste...**

- No specific legislation/regulation
- Lack of in-depth researches
- Lack of resources and support

- **Limited financial resources**

- ❖ **Low MSW management fee** not based on quantity, thus doesn't fully account for management cost
- ❖ **Investment for SW Management is limited**, doesn't meet demand.



Formosa illegally buried toxic waste

Major plans

Legislations that are being developed:

- Decree on Development of Environmental Industry (MOIT)
- Revised National Strategy of Integrated Solid Waste Management (MOC and MONRE)
- Guiding Circular for implementation of the Decision 16/2015/QĐ-TTg of Extended Producers Responsibilities (MONRE).
- Circular on Non-hazardous Waste Management (MONRE)
- Circular on Guiding Principles and Methods of pricing for domestic solid waste treatment services (MOC)
- Circular on Construction and Demolition waste management (MOC)

Major plans

Policies/plans to be implemented:

- Decision 16/2015/QĐ-TTg on EPR system.
- Decision 582/QĐ-TTg Program on strengthening control of environmental pollution due to the use persistent plastic bags.
- Decision 798/QĐ-TTg dated 25 May 2011 approved the solid waste treatment investment program.
- Implement the regional, river basin (Cau; Nhue-Day; Saigon) and provincial master planning on SW management.
- Development of SW treatment technology, focusing incineration technology to limit SW gone into landfills.



Thank you for your attention!

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