

VIET NAM 3R PROGRESS (2016-2017)

EIGHTH REGIONAL 3R FORUM IN ASIA AND THE PACIFIC

*Achieving Clean Water, Clean Land and Clean Air through 3R and Resource Efficiency- A
21st Century Vision for Asia-Pacific Communities*

9-12 April 2018, Indore, Madhya Pradesh, India

Major achievements in 3R in 2016-2017

1. New legal documents were adopted

- Prime Minister's Decision No. 192/QĐ-TTg dated 13 February 2017 approved "Project on development of Viet Nam Environmental Industry up to 2025"
- Circular No. 34/2017/TT-BTNMT dated 4 October 2017 on collection and treatment of discarded products.
- Circular No. 08/2017/TT-BXD dated May 16, 2017 on construction solid waste management

2. Construction of new MSW treatment facilities

- Speed of constructing MSW treatment facilities is increasing. Till 9/2017, 37 MSW treatment facilities with total design capacity of about 7.500 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:

- Law on Environment Protection 2014 has been being amended.
- Revised National Strategy of Integrated Solid Waste Management (MOC and MONRE) has been submitted to the Prime Minister and expected for approval this year, 2018
- Circular on the management of non-hazardous solid waste

Major plans

Policies/plans to be implemented:

- Circular No. 34/2017/TT-BTNMT dated 4 October 2017 on collection and treatment of discarded products
- Decision 582/QĐ-TTg Program on strengthening control of environmental pollution due to the use persistent plastic bags.
- Circular No. 08/2017/TT-BXD dated May 16, 2017 on construction solid waste management



Thank you for your attention!

For more information:

Assoc.Prof. Nguyen The Chinh
ntchinh@isponre.gov.vn
www.isponre.gov.vn

Mr. Nguyen Thanh Yen
ngthanhyen@gmail.com
www.vea.gov.vn