



# *Implementation Status of Myanmar for the Basel Convention*

**“Workshop 2016 of the Asian Network for Prevention of Illegal Transboundary  
Movements of Hazardous Wastes”**

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# *Background*

- Myanmar is experiencing rapid urbanization, high industrial and economic growth so that it leads to a growth in the generation of ordinary household waste, industrial waste and hazardous waste.
- Industrial growth will increase significantly in the coming years because of large interest for foreign investments and industrial development in Myanmar.
- The rapid increase in volumes, complexity and hazardous effects of wastes are already facing at the national as well as the local level.

# *Basel Convention*

- Myanmar ratified the Basel Convention on **6 January 2015** and the Convention entered into force for Myanmar on **6 April 2015**.
- **Focal Ministry** for Implementation of Basel Convention in Myanmar – Ministry of Natural Resources and Environmental Conservation (**MONREC**)

# *Competent Authority and Focal Point of Myanmar for Basel Convention*

## **Competent Authority**

Mr. Sein Htoon Linn

Deputy Director General

Environmental Conservation Department

Ministry of Natural Resources and Environmental Conservation

E.mail – [linn.seinhtoon@gmail.com](mailto:linn.seinhtoon@gmail.com)

## **Focal Point**

Mr. Min Maw

Director

Environmental Conservation Department

Ministry of Natural Resources and Environmental Conservation

E.mail – [mingmaoforester@gmail.com](mailto:mingmaoforester@gmail.com)

# *National Regulations*

Environmental Conservation Law (2012) provides the Ministry (MONREC) with a legislative basis to regulate issues needed for a comprehensive national approach to hazardous waste management and also to implement the Basel Convention.

MONREC has issued the following regulations relevant to hazardous waste management:

- Environmental Conservation Law (2012)
- Environmental Conservation Rules (2014)
- Environmental Impact Assessment Procedures (2015)
- National Environmental Quality (Emission) Guidelines (2015)
- Draft Order on Types of Hazardous Wastes

# *National Regulations (Contd.)*

- ❖ Other laws pertaining waste management:
  - The Yangon Water-Work Act (1885)
  - The City of Yangon Municipal Act (1922)
  - The Water Power Act (1927)
  - The Underground Water Act (1930)
  - The City of Yangon Development Law (1990)
  - The Development Committees Law (1993)
  - The City of Mandalay Development Law (2002)
  - The Nay Pyi Taw Development Law (2009)
  
- ❖ Export and Import Law (2012)

## *Present Situation on Management of Hazardous Waste in Myanmar*

- ❖ **Ministry of Natural Resources and Environmental Conservation (MONREC)** have a leading role in the future development of environmental policy and implementation including hazardous wastes.
- ❖ **City Development Committees** are responsible for solid waste management and hazardous industrial waste management.
- ❖ **Focal Ministry** for Issuing Import and Export License in Myanmar – Ministry of Commerce (**MOC**)
- ❖ The **States and Regions** also play an important role in the area of hazardous waste management particularly in Yangon and Mandalay.

# *Implementation of Basel Convention*



# *Implementation of Basel Convention*

- (1) Assignment the **Competent Authority (CA) and Focal Point (FP)**
- (2) Cooperation with Norwegian Environment Agency (NEA) for “**Project on Hazardous Waste Management**”
- (3) Specifying **Types of Hazardous Wastes** – Types of Hazardous Waste Notification (Reference – Annex I, III & VIII of Basel Convention Text)
- (4) **National Master Plan for Hazardous Waste Management** (Project on Hazardous Waste Management cooperation with MONREC & Norwegian Environment Agency - NEA)

# *National Workshops for Basel Convention*

National Workshops to Promote the Implementation of the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal by Myanmar:

(1) 5 - 6 March 2015 in Nay Pyi Taw

(2) 25 - 26 August 2015 in Yangon



# *Project on Hazardous Waste Management*

- **Project on Hazardous Waste Management** – Cooperation with Ministry of Natural Resources and Environmental Conservation (Myanmar) & Norwegian Environment Agency (Norway)
- Agreement and Institutional Cooperation Sub-Agreement - Dec 2015
- Project Period – **(3) years** (2016 to 2018)

# ***Project on Hazardous Waste Management (Contd.)***

## ***Goal***

To strengthen capacity and competence within MOECAAF, and other relevant Ministries, City Development Committees, industry, relevant stakeholders and the public to improve management of hazardous waste in Myanmar.

## ***Specific Objectives***

- (1) To contribute to the development of a draft legal framework for hazardous waste
- (2) To prepare a draft National Implementation Plan for the implementation of the Basel Convention
- (3) To prepare a draft National Master Plan for hazardous waste management.

## ***Project Outcomes***

- (1) Improved management of Hazardous Waste (HW)
- (2) Proposed regulatory framework for the management of HW in Myanmar, including for the implementation of the Basel Convention is developed.

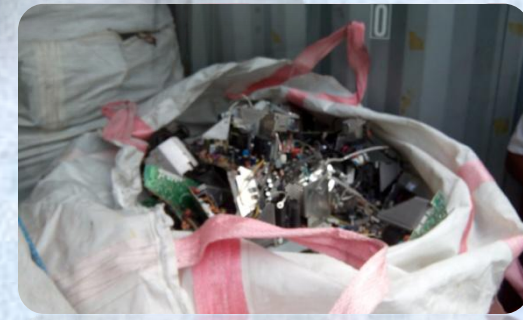
# ***Project on Hazardous Waste Management (Contd.)***

## ***Project Activities***

- (1) Inception Phase - Scope of work and wastes
- (2) Baseline study on existing regulatory framework and institutional arrangements for hazardous waste in Myanmar
- (3) Technical baseline study on hazardous waste
- (4) Strengthen capacity to improve the management of hazardous waste in Myanmar
- (5) Contribute to the development of a policy and regulatory framework for hazardous waste and a plan for the implementation of the Basel Convention
- (6) Feasibility study for different hazardous waste treatment solutions
- (7) Prepare a Master Plan for Hazardous Waste management in Myanmar

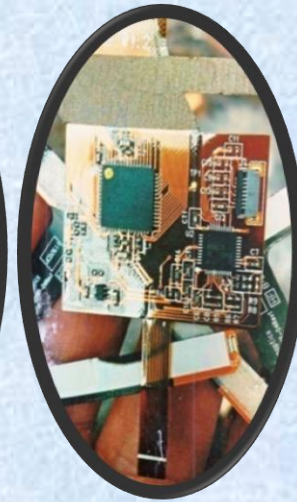
# *Illegal Transboundary Movement of Hazardous Wastes in Myanmar*

- *Export from China* – Computer Hard Disks and Diskettes (4 Containers) by Beng Beng Trading Co.Ltd.
- Action – Take Back to Original Country (China) with their own expences



# *Illegal Transboundary Movement of Hazardous Wastes in Myanmar (Contd.)*

- *Export from Japan* - Use Computer Parts of Accessories and Use Game Machine With Parts of Accessories by Chang Min Import & Export Co.Ltd.
- Action – Take Back to Original Country (Japan) with their own expences



# *Transboundary Movement of Hazardous Wastes in Myanmar*

## *(Takeback Cases in 2015)*







Sr. No	Type of Waste	Amount	Export Country	Transit Country	Import Country	Action	Remarks
1.	<b>Beng Beng Trading Co., Ltd.</b>						
	Computer Accessories Recycle for Copper Computer Hard Disks and Diskettes	(4) Containers	China	-	Myanmar	Basel Convention, Article 9, Paragraph 2 (a)	
2.	<b>Chang Min Import &amp; Export Co.Ltd.</b>						
	Use Computer Parts of Accessories and Use Game Machine With Parts of Accessories	(2) Containers	Japan	-	Myanmar	Basel Convention, Article 9, Paragraph 2 (a)	



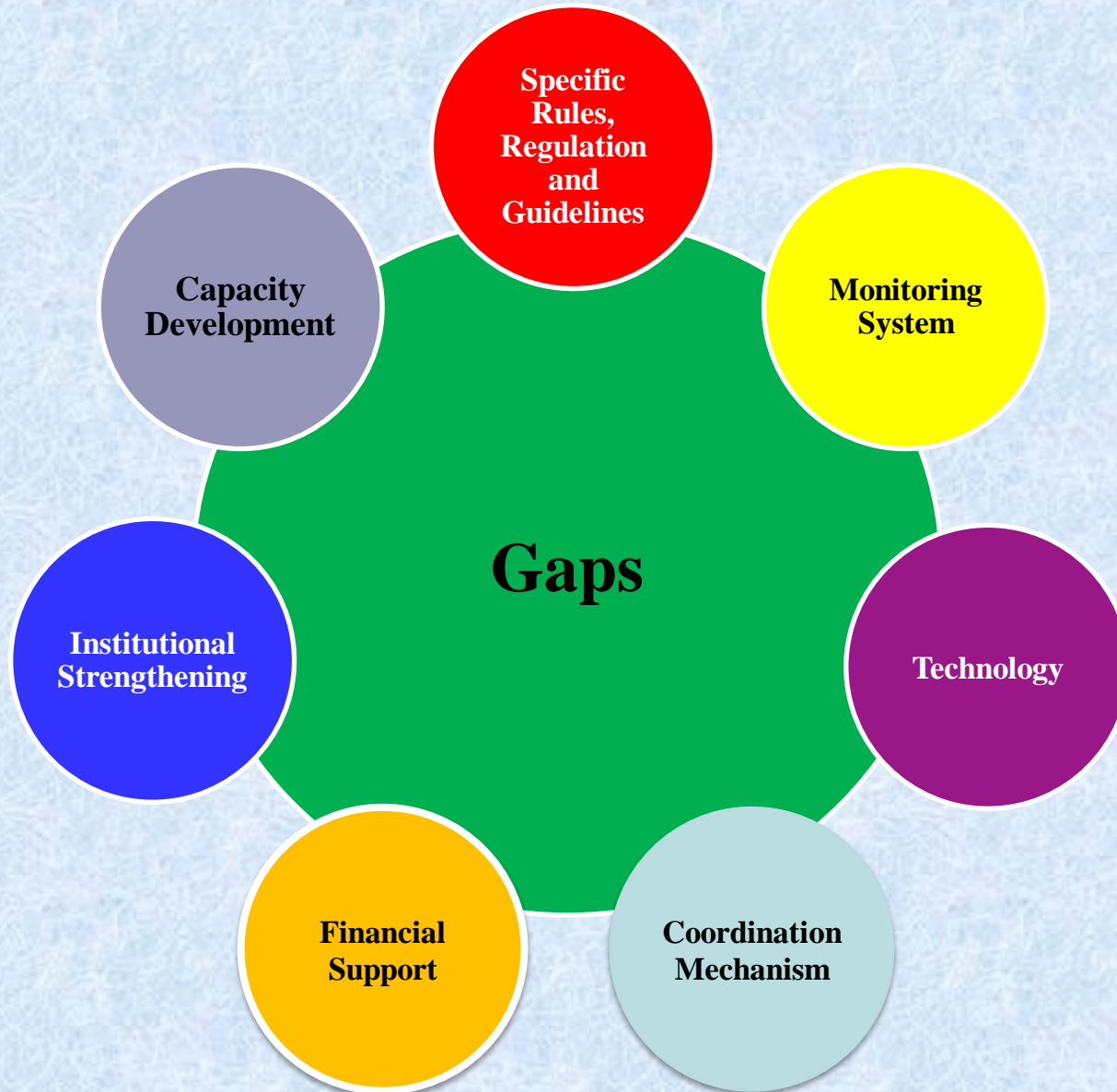
# *Transboundary Movement of Hazardous Wastes in Myanmar (Export Cases)*

Sr. No	Type of Waste	Amount	Export Country	Transit Country	Import Country	Remarks
1.	<b>Ultimate Treasure Co., Ltd.</b>					
	Lead Acid Battery Scrap	4000 MT	Myanmar	Singapore	Korea	From May, 2016 to April, 2017 (Ongoing Case)
2.	<b>Golden Battery Recycling Co., Ltd.</b>					
	Lead Acid Battery Scrap	5,000,000 kg	Myanmar	Singapore	Korea	From April, 2016 to March, 2017 (Ongoing Case)

# *Challenges*

-  1 Increasing domestic and foreign investments
-  2 Industrial Zones and Special Economic Zone Development
-  3 Population Growth
-  4 Urbanization
-  5 Highly rely on exploitation of Natural resources
-  6 Technical Assistance

# *Gaps for Implementation of Basel Convention in Myanmar*



# *Way Forward*



*“Thank you for your kind attention”*