



**Ministry of Natural Resources and Environmental Conservation**  
**Environmental Conservation Department**



# **Country Report of Myanmar**

## **for Implementation on the Basel Convention**

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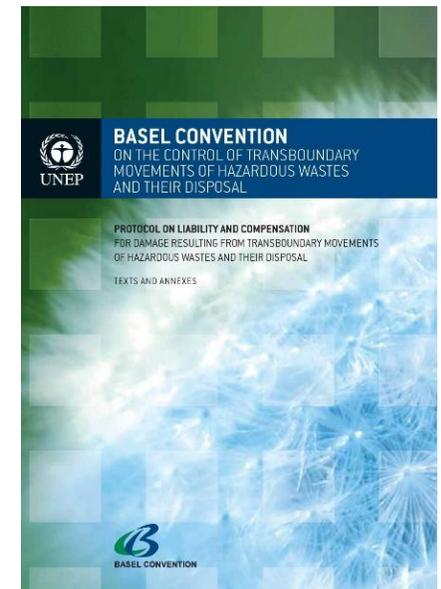
**Ministry of Natural Resources and Environmental Conservation, Myanmar**

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# Introduction

- 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**)
- **Focal Point and Competent Authority** - Environmental Conservation Department (**ECD**), Ministry of Natural Resources and Environmental Conservation (**MONREC**)



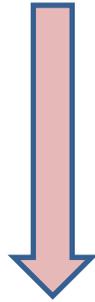
# Environmental Law & Regulations related with Waste Management / Transboundary Movement of Hazardous Wastes and Other Wastes

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- Environmental Conservation Law (2012)
- Environmental Conservation Rules (2014)
- Environmental Impact Assessment Procedures (2015)
- National Environmental Quality (Emission) Guidelines (2015)
- Myanmar National Waste Management Strategy & Master Plan (2018-2030)
- Myanmar National Hazardous Waste Management Master Plan (2023-2030)
- Procedure on Transboundary Movement of Hazardous Wastes and Other Wastes

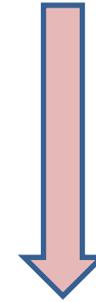
# Current Regulations for Implementation on the Basel Convention

**For Transboundary Movement of Hazardous Wastes and Other Wastes**



Procedure on Transboundary Movement of Hazardous Wastes and Other Wastes  
(Ministry of Natural Resources and Environmental Conservation)  
(Issued Date - 7.6.2023)

**For Domestic Waste Disposal**



Disposal Order for the Wastes Generated from Chemical and Related Substances Business  
(Ministry of Industry)  
(Issued Date - 9.3.2021)

# Procedure on Transboundary Movement of Hazardous Wastes and Other Wastes

- Importation of hazardous waste is not allowed.
- Exportation of hazardous waste is in accordance with the Basel Convention requirements (PIC)

## Content of Procedure on Transboundary Movement of Hazardous Wastes and Other Wastes

- Exporting Hazardous Wastes and Other Wastes
- Importing Hazardous Wastes and Other Wastes
- Transshipment of Hazardous Wastes and Other Wastes through the Republic of the Union of Myanmar
- Illegal Transboundary Movement of Hazardous Wastes and Other Wastes
- Export to or import from states which are not parties to the Convention (non-parties)
- Inspection and Monitoring
- Prohibitions and Taking Actions

# Directives for Management of EV Battery Waste and Related EV Waste

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- Issued by Ministry of Natural Resources and Environmental Conservation on 7.8.2024.
- Importation is not allowed.
- Exportation requires **Prior Informed Consent (PIC)** according to **Procedure on Transboundary Movement of Hazardous Waste and Other Waste.**

# Control on Transboundary Movement of Plastic Wastes

- Importation of all waste including but not limited to plastic waste, is strictly prohibited due to inadequate Environmentally Sound Management (ESM) practices.
- Transit of any waste is not allowed.
- Exportation requires **Prior Informed Consent (PIC)** according to **Procedure on Transboundary Movement of Hazardous Waste and Other Wastes.**

# Policy on Transboundary Movement of Plastic Wastes

- Ministry of Commerce issued the Notification No 19/2023 concerning the Import Negative List (Annually update the Import Negative List aligned with The Myanmar Custom Tariff ).
- Importers must apply **Import License** to the Department of Trade, Ministry of Commerce (MOC) under H.S code 39.15.
- ECD-MONREC gives recommendations to MOC for consideration of the import license.
- MOC allow to import and export of recyclable scraps with recommendation letter from Environmental Conservation Department (ECD).

# Control on Import and Export of Plastic Scraps

- Importation of recyclable plastic scrap is allowed with specific requirements
  - Clean
  - Homogeneous
  - Can be used directly as raw materials in the factory
  - Factory must have Approved/ Environmental Compliance Certificate (ECC) for Environmental Management Plan (EMP) or initial environmental examination (IEE) or Environmental Impact Assessment (EIA) issued by ECD-MONREC.
- The quantities in accordance with the approval of Union Minister office's approval depends on the production capacity as determined by site inspection report and the required raw materials quantity described in the ECC (or) EMP (or) IEE (or) EIA.
- Inspections will be conducted to ensure compliance with EIA Procedure.

# Implementation on Plastic Waste Amendment

- **The Procedures for the Transboundary Movement of Hazardous Wastes and Other Wastes** including plastic waste amendments were issued by the Ministry of Natural Resources and Environmental Conservation.
- Notification No. 74/2023 dated June 7, 2023.

# Import of Clean and Homogenous Plastic Scrap

No.	Year	Commodity	Recommend for Imported Amount (MT)	Imported Countries	Remark
1.	2019	PP, PE, PET	6,603,470	Thailand, Indonesia, Malaysia, Vietnam, Australia, Japan, USA, Canada, Spain, Turkiye	<ul style="list-style-type: none"> <li>▪ Imported amount &lt; Recommend amount</li> <li>▪ Depend on the restriction of MOC</li> </ul>
2.	2020	Scrap, PET	10,4586,589		
3.	2021	Reject and	17,900,000		
4.	2022	Reject	4,862.5		
5.	2023	PMMA	5,050		
6.	2024		24,300		

# Export of Clean and Homogenous Plastic Scrap

No.	Year	Commodity	Recommend for Exported Amount (MT)	Exported Countries	Remark
1.	2019	PP, PE, PA, PET, PVC Scrap and Factory Reject	1,066	China, Hong Kong, Thailand, Vietnam, Malaysia and Indonesia	-
2.	2020		125		
3.	2021		300		
4.	2022		5255.987		
5.	2023		6,100		
6.	2024		3,600		

# Policy on Transboundary Movement of E-Waste and Implementation on E-Waste Amendment

- Currently, importation of E-waste is not allowed due to inadequate Environmentally Sound Management (ESM) practices.
- Exports of E-waste are carried out with **Prior Informed Consent (PIC)** according to the **Procedure on Transboundary Movement of Hazardous Waste and Other Wastes**, compliance with Basel Convention obligations.
- Regarding with the amendment of E-waste, Myanmar is in the process of developing e-waste amendments added to the **Procedures for the Transboundary Movement of Hazardous Wastes and other Wastes** enacted by Ministry of Natural Resources and Environmental Conservation.

# Control on Transboundary Movement of Hazardous Wastes

- Importation of hazardous waste, is strictly prohibited due to inadequate Environmentally Sound Management (ESM) practices.
- The export of hazardous wastes, Myanmar strictly complies with approval by the Union Minister's office and in compliance with Procedure on Transboundary Movement of Hazardous Wastes and Other Wastes.
- Relevant documents in line with **Prior Informed Consent (PIC)** according to the Basel Convention are submitted to the competent authority of the receiving country.
- After receiving an acceptance letter, ECD will issue an environmental recommendation letter to the operators for the export of materials in compliance with Basel Convention's regulations.

## Export of Hazardous Waste with PIC

No.	Company Name	Commodity	Export Year	Export Amount (MT)	Export Country	Remark
1.	Ultimate Treasure Co., Ltd.	Lead Acid Battery Scrap	2018	493	Korea	-
			2019	2399.5		
			2020	1310.36		
2.	Bright Metal Co., Ltd.	Lead Acid Battery Scrap	2019	24.7	India	Transit through Singapore
3.	Myanmar Reliance Shipping Services Co., Ltd.	Electrical and Electronic Waste	2022	8.08	Singapore	-

# Not Allowed for Import

- Importation was not allowed for the company that applied in 2023.



Hanssen Energy Recycled  
Technology Co., Ltd.

Used Phone Battery

# Request for Export

- Company has applied for the exportation (August 2024).
- Informing the company regarding the required procedure for PIC.



HRI Metals Co., Ltd.

Country: Lithuania

Printed Circuit Board (PCB)

# Current Waste Management in Myanmar

- Myanmar has a clear policy framework for sustainable development that prioritizes environmental conservation and sound waste management, including the promotion of circular economy principles.
- Myanmar National Waste Management Strategy and Master Plan (2018-2030) was promulgated to improve integrated solid waste management, to introduce circular economy and extended producer responsibility (EPR) for sustainable waste management and promoting the development of a conducive policy framework.
- Waste management is handled at the city level by city development committee, primarily relying on open dumping. Each state and region have its own waste management action plan, and they collaborate with state and regional governments, as well as the private sector for effective waste management.

# EPR Initiative in Myanmar

- Myanmar is at the early stage of developing EPR framework.
- The development of the National Plastic Management Action Plan and the National Waste Management Strategy and Master Plan indicate a commitment to establishing a comprehensive EPR system.
- The policies and roadmaps to initiate EPR in Myanmar is National Plastic Management Action Plan (NPMAP). It Includes provisions for EPR.
- However, a concrete legal framework and nationwide implementation plan are still forthcoming, and practical implementation is still at an early stage.
- Myanmar initiates to organize the technical working groups for the implementation of EPR.



# EPR Initiative in Myanmar (Continued)

- Myanmar is in the process of developing EPR framework, focusing primarily on plastic waste management.
- EPR implementation for plastic packaging is considered as a first step, with the potential to expand e-waste and batteries later.
- The expectation of EPR implementation is for the reduction of plastic leakage, support financing mechanisms, and move toward circular economy goals by 2030.
- The expected main challenges are lack of legal framework and enforcement mechanisms, limited financial and technical resources, low awareness among producers and consumers, accurate waste data and coordination among stakeholders, risk of illegal transboundary plastic waste movement.
- Myanmar participates in ASEAN working groups and knowledge exchange programs.
- More regional collaboration is welcome in order to harmonize approaches and increase capacity in developing strategies for implementing a circular economy, reviewing and upgrading regulatory and legal frameworks, establishing institutions for implementing extended producer responsibility, and environmental protection and monitoring.

# Challenges

- Limited understanding regarding the classification of hazardous waste under the Basel Convention
- Capacity building efforts are necessary for distinguishing between UEEE and WEEE among the MOC, Customs and relevant departments
- Awareness raising efforts are necessary for domestic stakeholders, such as importers, exporters or treatment/recycle facilities
- Insufficient in waste management infrastructure and treatment Facilities
- Insufficient awareness of E-waste treatment/recycle facilities regarding ESM practices

# Conclusion

- The New Plastic Wastes Amendments and E-waste Amendments to the Text of the Basel Convention are appreciated for the implementation on the Basel Convention.
- These new amendments will benefit not only for better control on transboundary movement of Plastic Wastes and E-waste but also convenience approach on trade and environmental concerns.
- We will continue the collaboration and coordination with the Basel Convention, Basel Convention Regional Centers and Asian Network for the implementation on the Basel Convention.

**Thank You for Your Kind Attention!**