

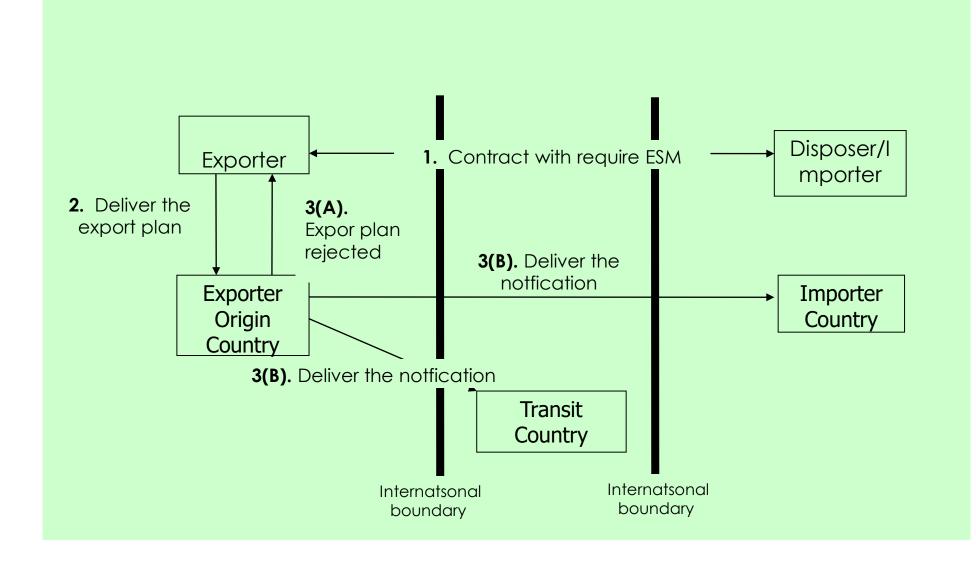
2 Nov 2022

Environmentally Sound Management of Transboundary Movement

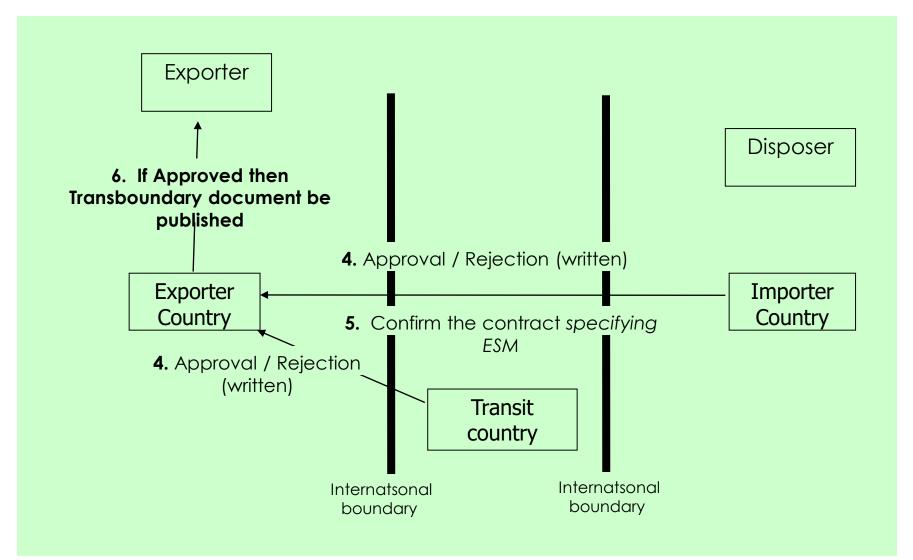
PLASTIC

Ir. Achmad Gunawan Widjaksono, MAS., IPU. Director of Hazardous and Non Hazardous Management Ministry of Environment and Forestry BASEL CONVENTION PROVISION – Competent Authirity MOEF Phase 1: Notification



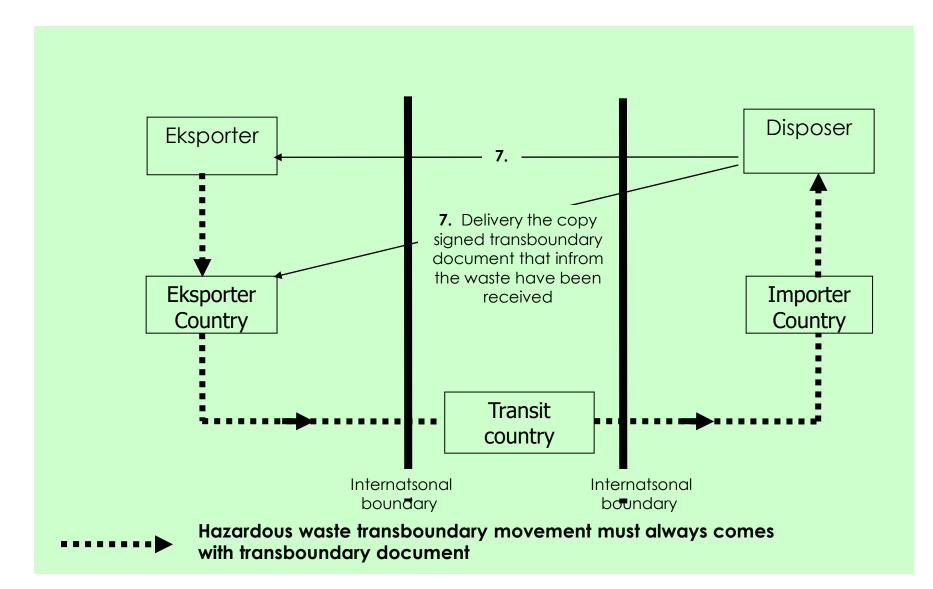






BASEL CONVENTION PROVISION Phase 3: Implementation of Transboundary Movement







- 1) Aplicatin form (MOEF)
- 2) Notification form (Basel)
- 3) Transboundary Movement Form (Basel)
- 4) Laboratory analysis
- 5) Insurance
- 6) Aproval from the waste generator (if the exporter not the themself)
- 7) Contract with the importer from destination country
- 8) Other administration detail such as Identification Number



EXPORT WASTES 2022



DIREKTORAT PENGELOLAAN LIMBAH B3 DAN LIMBAH NON B3 DIREKTORAT JENDERAL PENGELOLAAN SAMPAH LIMBAH DAN B3 KEMENTERIAN LINGKUNGAN HIDUP DAN KEHUTANAN

No	Types of waste	Jumlah Limbah		
		Tanggal Pengirim	Amount exported (Ton)	Importer
1	Electronic waste (PCB, IC Chips, mobile handset components)	21 Januari 2022	20.01	Japan
2	Spent Bleaching Earth (SBE)	14-17 April 222	1999990	Malaysia
3	Spent Bleaching Earth (SBE)	23-26 Mei 2021	4	Malaysia
4	Copper Cake	10 Juni 2022	36	Japan
5	Silver Ag Paste	20 Juni 2022	0.689	Japan
6	Electronic waste (PCB, IC Chips, mobile handset components)	25 Jan 22 -26 April 22	208.161	Japan
7	Electronic waste (PCB, IC Chips, mobile handset components)	05 Maret 22 - 17 Juni 22	142.581	Singapore
8	Printed Circuit Board (PCB)	16 Agustus 2022	2,368.00	Korea
9	E-Waste	07 Juni 2022	485,45	Singapore
		05 Agustus 2022	131,717	
10	Mill Scale	4 Oktober 2022	6000	Japan
11	Mill Scale	10 Oktober 2022	78000	Vietnam

Impoter Countries : Japan, Malaysia, Singapore, Korea

Accompanied by MoEFin port to check the hazardous waste

IMPORTER PROCESS REQUIREMENT



DIREKTORAT PENGELOLAAN LIMBAH B3 DAN LIMBAH NON B3 DIREKTORAT JENDERAL PENGELOLAAN SAMPAH LIMBAH DAN B3 KEMENTERIAN LINGKUNGAN HIDUP DAN KEHUTANAN

IMPORTER OF WASTE (MUST HAVE RECOMMENDATION)



RECOMMENDATION REQUIREMENTS

- 1. Document Validity Statement
- 2. Environmental Approval Document (already approved)
- 3. Industrial Business License or Authorized Registration Certificate
- 4. Taxpayer Identification Number (NPWP)
- 5. Producer Importer Identification Number (API-P) or
- Limited Importer Identification Number (API-T)
- SUBME. Customs Identity Number (NIK)
 - 7. Temporary storage place for waste (Integrated with Environmental Documents)
 - 8. Pollution control facilities
 - 9. Report on the results of environmental quality monitoring including waste management

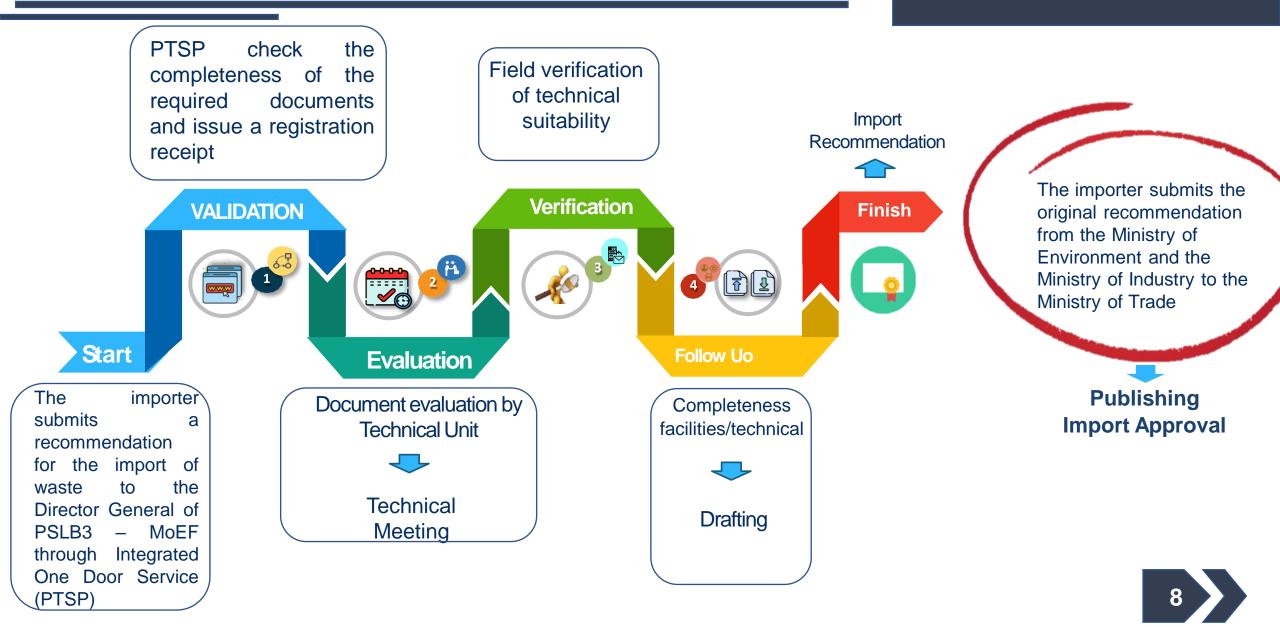
- 1. Must Registered from Origin Country and confirmed by Indonesia Representative,
- 2. Have a Statement Letter, consist of :
- The waste Not From Landfill Actifity, Not mixed with garbage, Not Contaminated and Homogen
- willing to be responsible and accept back Waste that have been exported if it is not suitable

EXPORTIR OF WASTE (MUST BE REGISTERED)



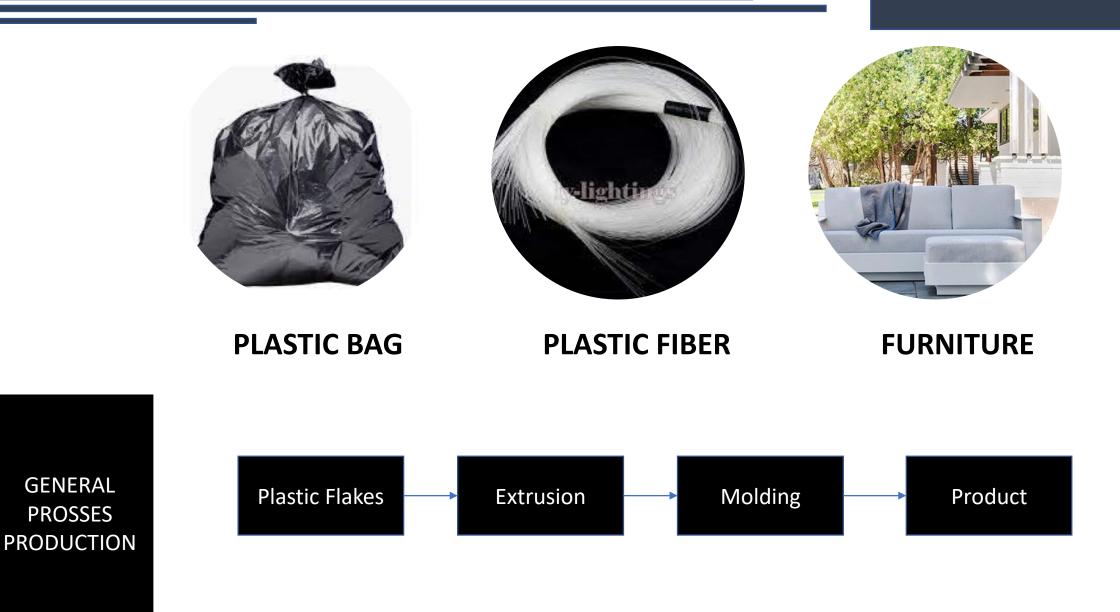
PROCESS FLOW OF NEW APPLICATION FOR WASTE IMPORT RECOMMENDATIONS





CURRENT RECYCLED PLASTIC PRODUCT IN INDONESIA

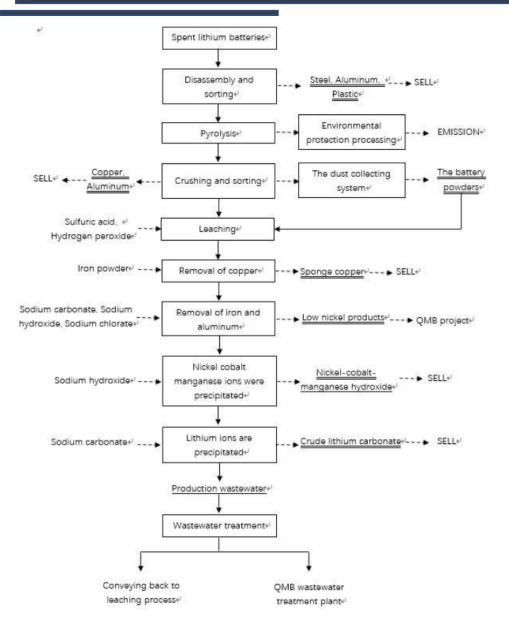




USED LITHIUM BATTERY TREATMENT



DIREKTORAT PENGELOLAAN LIMBAH B3 DAN LIMBAH NON B3 DIREKTORAT JENDERAL PENGELOLAAN SAMPAH LIMBAH DAN B3 KEMENTERIAN LINGKUNGAN HIDUP DAN KEHUTANAN



PROCESS

- 1. Dismantling and Sorting
- 2. Crushing and Pyrolysis
- 3. Crushing and sorting
- 4. Exhaust gas and dust treatment
- 5. Acid leaching
- 6. Removal of copper
- 7. Removal of iron and aluminum
- 8. To precipitate nickel, cobalt and manganese
- 9. To precipitate lithium



01



DIREKTORAT PENGELOLAAN LIMBAH B3 DAN LIMBAH NON B3 DIREKTORAT JENDERAL PENGELOLAAN SAMPAH LIMBAH DAN B3 KEMENTERIAN LINGKUNGAN HIDUP DAN KEHUTANAN

The validity of import and export permit is one year

02. Requirements for Renewing the permit import

- Monitoring data for the last year processes (Meet the environmental standard)
- ➢ Realization import material (tonnes)
- Pre shipment inspection report (surveyor)
- ➢Import Declaration Report



01.

02.



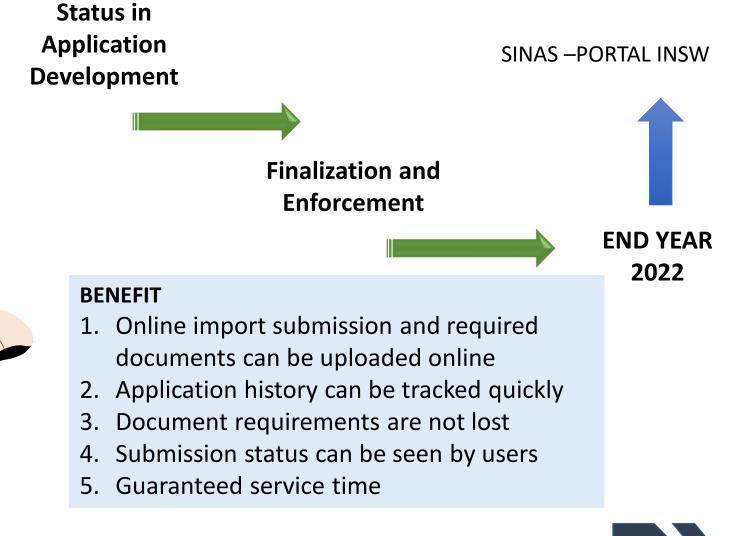
DIREKTORAT PENGELOLAAN LIMBAH B3 DAN LIMBAH NON B3 DIREKTORAT JENDERAL PENGELOLAAN SAMPAH LIMBAH DAN B3 KEMENTERIAN LINGKUNGAN HIDUP DAN KEHUTANAN

Monitoring the environmentally Report from Lithium Recycling Industry Annually (ONLINE SYSTEM)

Monitoring the impor report and the realization













02. The difference of Hazardous and non Hazardous definition and list

THANK YOU TERIMA KASIH