



INDONESIAN TBM REGULATION AND IMPLEMENTATION OF BASEL AMENDMENT

**Directorate of Hazardous and Non Hazardous Management
Ministry of Environment and Forestry**



CURRICULUM VITAE EDY PURWANTO M .BAKRI

ACADEMIC BACKGROUND AND SEVERAL COURSES

- CIREBON, 22 JANUARI 1968
- BACHELOR DEGREE MECAHNICAL ENGINEERING BANDUNG INSTITUTE OF TECHNOLOGY 1992
- MASYTER DEGREE TU-GRAZ AUSTRIA , ENVIRONMENTAL TECHNOLOGY & MANAGEMENT , 2001
- ASSESSOR FOR AIR POLLUTION CONTROL, HAZARDOUS AND TOXIC WASTE WATER AND LIFE CYCLE ANALYSIS
- CHEMICAL INSPEKTION , STOCKHOLM SWEDIA , 2014
- ENVIRONMENTAL LAW COMPLIENCED, US EPA WASHINGTON DC, 2013
- MINING , POST MINING AND SUSTAINABLE DEVELOPMENT GENEVA SWIZERLAND 2015
- ENVIRONMENTAL LAW COMPLIENCED, JERMAN 2003
- ENVIRONMENTAL CRIME INVESTIGATION AND INTELIGENT COURSE BY POLICE DEPARTEMENT
- AIR POLLUTION INSPECTOR COURSE, CANADA 1996
- AIR POLLUTION CONTROL COURSE, JAPAN 1995
- POLLUTION MANAGEMENT COURSE, PERTH AUSTRALIA 1994

LECTURER AND PRESENTER

- INTERNATIONAL SPEAKER HAZARDOUSE WASTED MANGEMENT FOR BISNIS FORUM PRIVATE, GOVERNMENT AND RESEARCHER IN TAIPEH , TAIWAN 2018
- INTERNATIONAL SPEAKER FOR BETTER AIR QUALITY 2004 MANILA AND 2005 IN AGRA INDIA
- SEVERAL COURSES FOR AGRO INDUSTRIES FOR ENVIRONEMTAL PERFORMANCE INDUSTRY 2008 SD 2012
- LECTURE FOR BPK (FINANCE EXAMINATION BOARD)) POLICY FOR POLLUTION CONTROL IN INDONESIA 2009
- LECTURER FOR MINISTRY OF DEFENCE RI, FOR ENVIRONMENTAL EURO 2 TECHNOLOGY FOR AUTOMOTIVE 2008
- SPECIAL COURSES FOR POLLUTION MANAGEMENT POLICY FOR MAN POWER DEPARTMENT 2007
- EXPERT WITNESS FOR THE MINISTRY OF THE ENVIRONMENT FOR THE CRIME OF ENVIRONMENTAL POLLUTION TAHUN 2013

POSITION : ENVIRONMENTAL IMPACT CONTROL MINISTER OF THE ENVIRONMENTAL EXPERT 2022 TILL NOW





Law of the Republic of Indonesia Number 6 of 2023 on Job Creation

Law of the Republic of Indonesia Number 32 of 2009
on Environmental Protection and Management

Law of the Republic of Indonesia Number 18 of 2008
on Domestic Waste Management

Government Regulation Number 22 of 2021
on Implementation of Environmental Protection and
Management

- CHAPTER VII. Management of Hazardous Waste and Non Hazardous Waste
- Transboundary of Hazardous Waste and Non Hazardous Waste

Regulation of MoEF of the Republic of Indonesia Number
6 of 2021
on the Procedures and Requirements for the Management of
Hazardous Wastes

Regulation of MoT of the Republic of Indonesia Number 20
of 2021 Junto 25/2022
on the Impor Regulation and Policy



INDUSTRIAL WASTE

Law of the Republic of Indonesia Number 32 of 2009
on Environmental Protection and Management

Everyone is prohibited

Point b

to bring Hazardous Substance that is prohibited by the prevailing laws and regulations into the territory of the Republic of Indonesia

Point c

bring wastes from outside the territory of the Republic of Indonesia to the media of environment within the territory of the Republic of Indonesia
(Explanatory article: excluded waste that regulated in other law)

Point d

to bring **Hazardous wastes into the territory of the Republic of Indonesia**

Point e

to dispose waste into the environment

Point f

to dispose hazardous substance and waste into the environment

DOMESTIC WASTE



Law Number.18/2008 Article 29 section 1

Everyone is prohibited from entering domestic waste into the territory of the Republic of Indonesia



COP 14/2019 Basel Convention DECISION

**Transboundary Movement of
Hazardous Plastic waste must go
through the PIC**



**INDONESIA CAN'T IMPORT HAZARDOUS
PLASTIC**

Prohibit to bring **Hazardous wastes**
into the territory of the Republic of
Indonesia (including e wasted)



NOT CONTAMINATED

Regulation of MoT of the
Republic of Indonesia Number
20 of 2021 Junto 25/2022

HS CODE

39.15 - Plastic
Waste Category





BASED ON Regulation of MoT of the Republic of Indonesia
Number 20 of 2021 Junto 25/2025

HS CODE	WASTE
47.07	Paper Category
39.15	Plastic Category
40.04	Rubber Category
70.01	Glass Category
50.03; 51.03; 52.02; 53.01; 53.02; 53.03; 53.05; 63.10	Textile Category
71.12; 72.04; 74.04; 75.03; 7602; 79.02; 80.02; 81.01; 81.02; 81.03; 81.04; 81.05; 81.06; 81.08	Metal Category



NON HAZARDOUS IMPORT CONSIDERATIONS

NEED OF RESOURCES



industries still use non Hazardous waste as raw materials and/or auxiliary materials for their production process needs



The availability waste as raw materials and/or auxiliary materials needed for the needs of certain industrial production processes cannot be fully obtained from domestic sources, so additional procurement is necessary from overseas sources.

LACK OF DOMESTIC RESOURCES



WASTE IMPORT REQUIREMENTS

01

Non Hazardous Waste

remnants of a business and/or activity in the form of residue, scrap, or waste that are not included in the classification or category of hazardous and toxic waste.

02

Industrial Raw Material

waste that can be imported can only be used for industrial raw materials.

03

Registered Exportir

Imports of Waste as Industrial Raw Materials must come from exporters registered in their country of origin and legalized by representatives of the Republic of Indonesia.

04

Commodity

Company that have Producer Importer Identification Number (API -P)

WASTE CONDITION

Not From
Landfill
Activity

01

Not mixed
with
garbage

02

Not
Contaminated

03

Homogen

01



107

IMPORT RECOMMENDATION FROM MOEF IN 2022

2

TEXTILE WASTE

2

GLASS WASTE

34

PLASTIC WASTE

31

PAPER WASTE

38

METAL WASTE

TYPE RECOMMENDATION

90

EXTENSION

11

HS CODE
ADDITION

3

IMPORT QUOTA
ADDITION

3

NEW APPLICATION





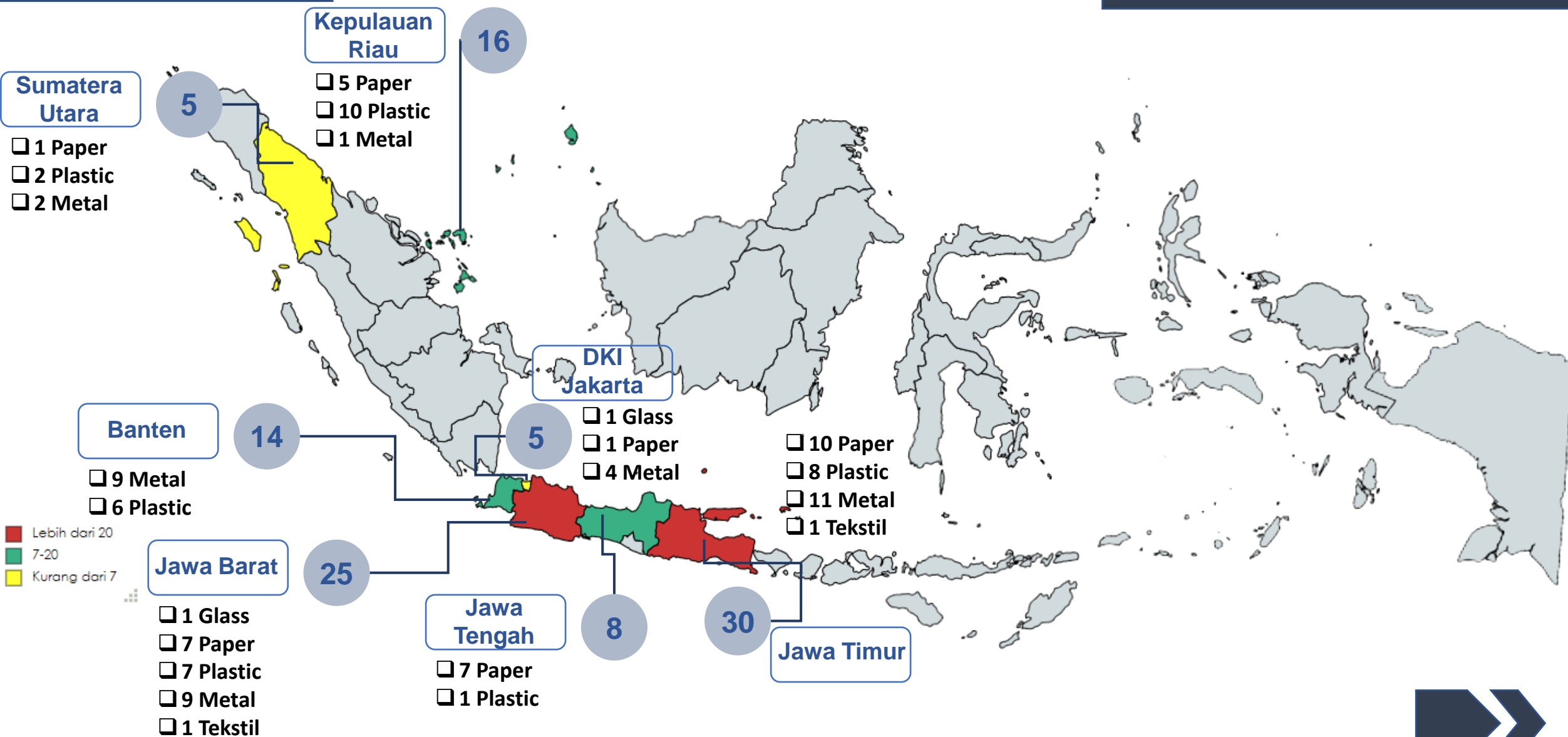
WASTE IMPORT STATISTICAL DATA

Waste	year	Import realization (Ton)	Major Exporting Countries
Glass	2020	61,222	Vietnam, Taiwan, Malaysia, Singapore, Japan
	2021	59,531	
	2022	74,665	
Textile	2020	2,000	Turkiye, South Korea, Vietnam, India, Sri lanka
	2021	3,414	
	2022	4,635	
Rubber	2020	416	Hong Kong , Malaysia, Singapore, Japan, South Korea
	2021	102	
	2022	41,435	
paper	2020	3,168,167	US, UK, Australia, Italy, Japan
	2021	3,651,981	
	2022	4,277,201	
Metal	2020	1,500,098	Hong Kong, US, UK, Australia, Singapore
	2021	1,568,991	
	2022	3,027,431	
Plastic	2020	313,290	Netherland, Germany, US, Belgium, Australia
	2021	1,142,111	
	2022	1,535,158	

Source : Surveyor agency



IMPORT RECOMMENDATIONS DISTRIBUTION





WASTE EXPORT

**Government Regulation Number 22 of 2021
on Implementation of Environmental Protection and Management**

Article Number 326 section 1

Point a waste producers who are unable to carry out their own utilization and/or processing of the waste it produces can export the waste.

Article Number 326 section 4

Export of waste can be carried out if there is no utilization technology and/or waste treatment in Indonesia

Article Number 408

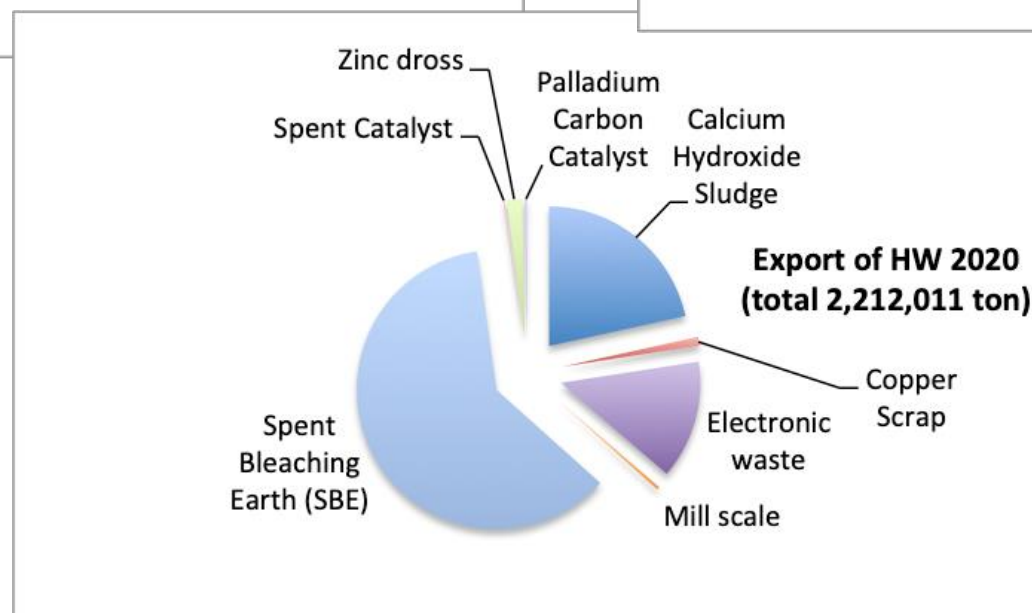
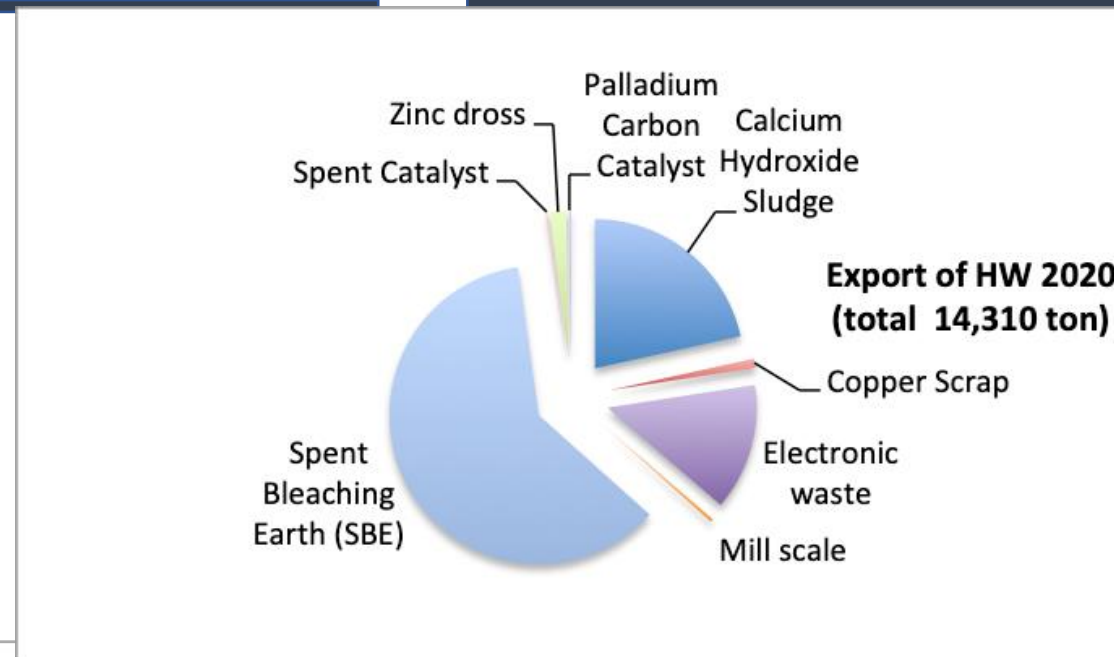
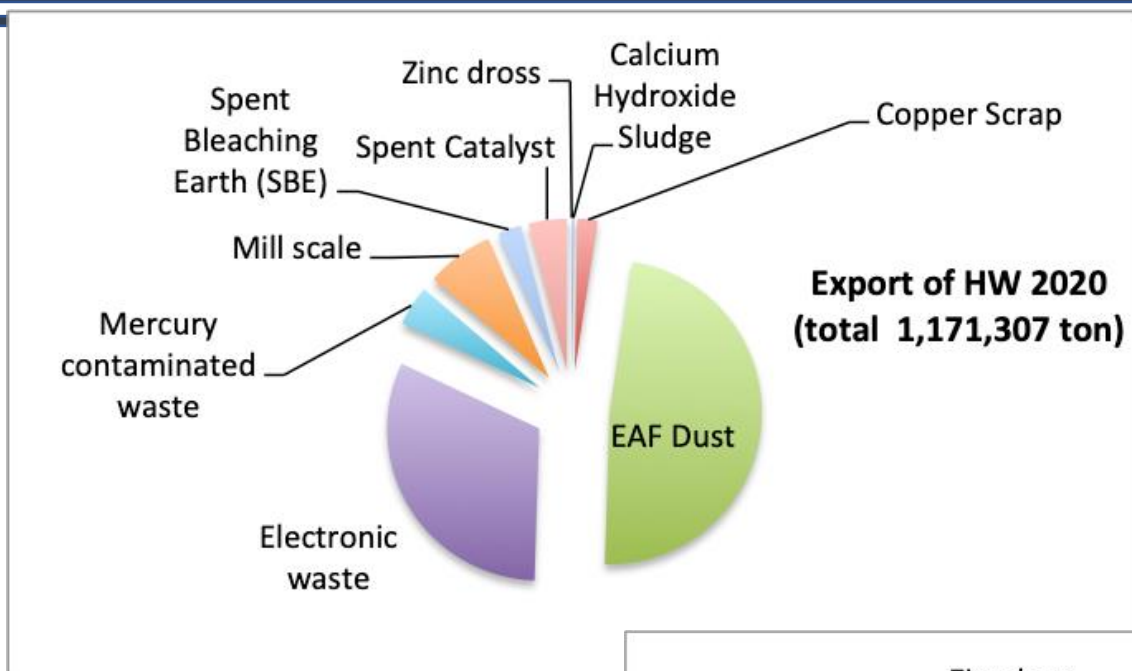
**NEED
NOTIFICATION
FROM MoEF MINISTRY**

**Regulation of MoEF of the Republic of
Indonesia Number 6 of 2021
on the Procedures and Requirements for the
Management of Hazardous Wastes**





HAZARDOUS WASTE EXPORT STATISTIC



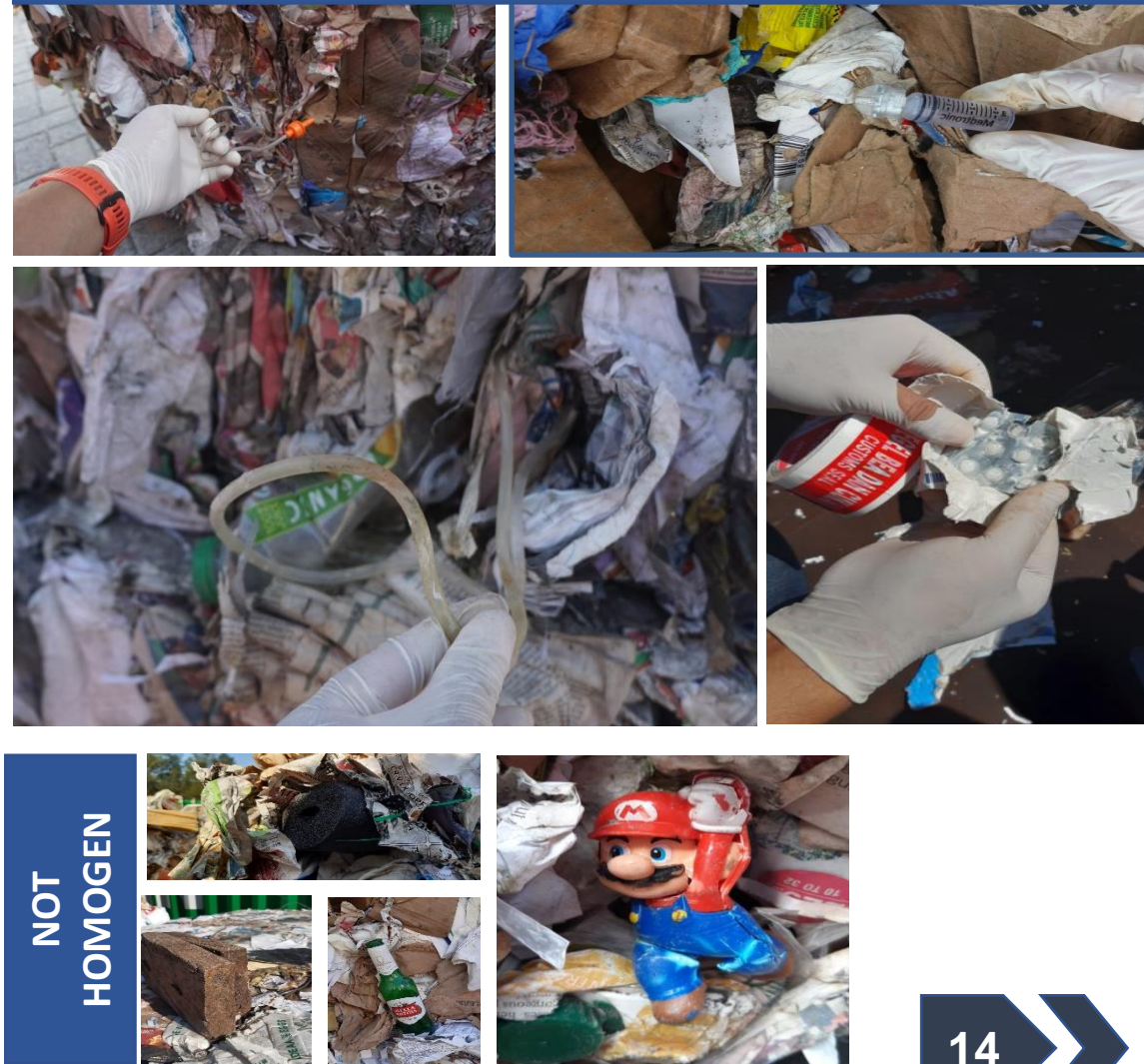


WASTE IMPORT PROBLEM

CONTAMINATED WITH OTHER WASTE

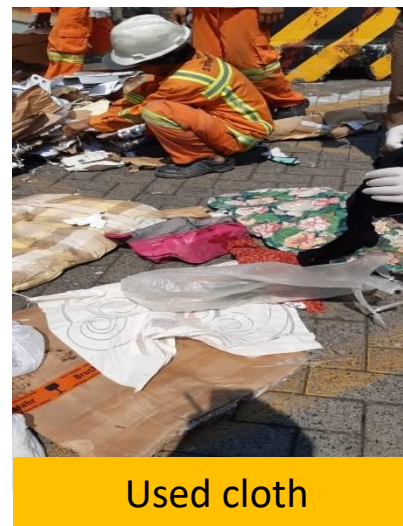


CONTAMINATED WITH HAZARDOUS WASTE





Paper Scrap Contaminated With Other Waste



Used cloth



Used Accu



Used syringed





Paper Scrap Contaminated With Medical Waste



Used Syringe



Used Infusion Hose

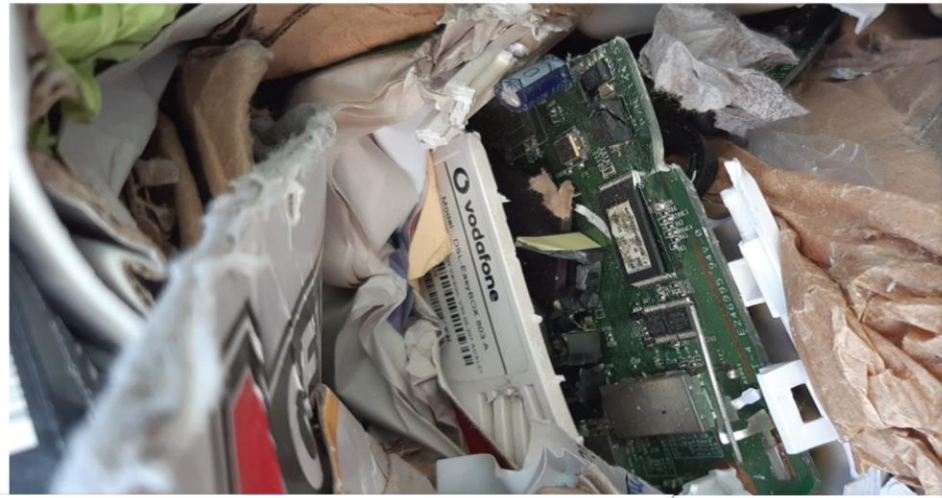


Ampoule used injection



Used Medicine Packaging

PAPER SCRAP CONTAMINATED WITH E-WASTE

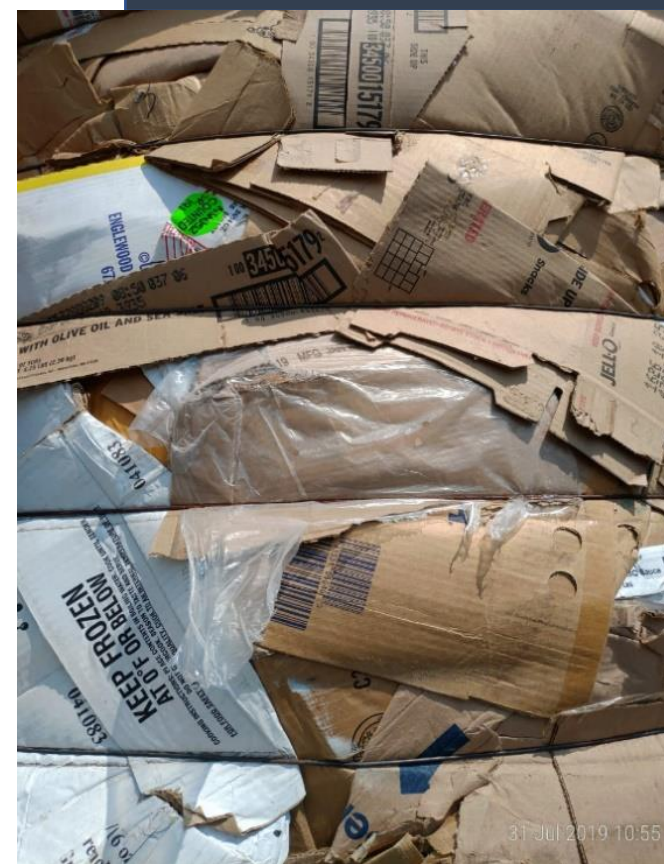


E-WASTE





CLEAN PAPER SCRAP WASTE



Accepted



THANK YOU

MATA AIR SUNGAI DI KEP BANGGAI SULTENG

**DIREKTORAT PENGELOLAAN LIMBAH B3 DAN NON B3 DIREKTORAT JENDERAL PENGELOLAAN SAMPAH,
LIMBAH DAN B3**

KEMENTERIAN LINGKUNGAN HIDUP DAN KEHUTANAN

**GEDUNG A LANTAI 5
JL. D.I. PANJAITAN KAV. 24, KEBON NANAS, JAKARTA TIMUR, 13410.
TELP./ FAKS. : 021-85911114**