

WEEE in Asia

- Current Status of WEEE Management -

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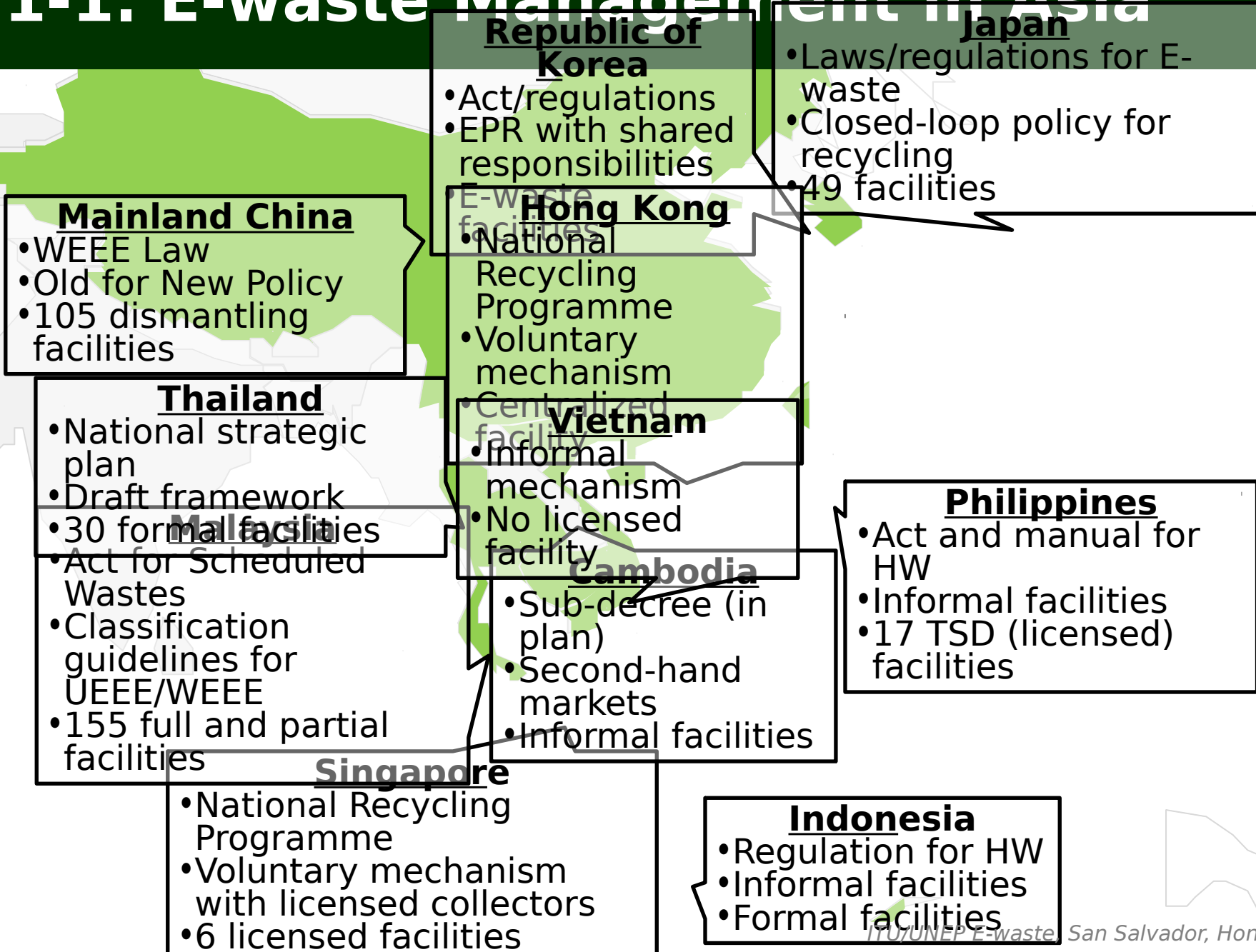
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2 Transboundary Movement (TBM) of E-waste in Asia

3 Conclusions

1-1. E-waste Management in Asia



Mainland China

- WEEE Law
- Old for New Policy
- 105 dismantling facilities

Thailand

- National strategic plan
- Draft framework
- 30 formal facilities

Malaysia

- Act for Scheduled Wastes
- Classification guidelines for UEEE/WEEE
- 155 full and partial facilities

Singapore

- National Recycling Programme
- Voluntary mechanism with licensed collectors
- 6 licensed facilities

Republic of Korea

- Act/regulations
- EPR with shared responsibilities

Hong Kong

- National Recycling Programme
- Voluntary mechanism

Vietnam

- Centralized facility
- Informal mechanism
- No licensed facility

Cambodia

- Sub-decree (in plan)
- Second-hand markets
- Informal facilities

Japan

- Laws/regulations for E-waste
- Closed-loop policy for recycling
- 49 facilities

Philippines

- Act and manual for HW
- Informal facilities
- 17 TSD (licensed) facilities

Indonesia

- Regulation for HW
- Informal facilities
- Formal facilities

1-2. E-waste Management in Asia

- Current Status -

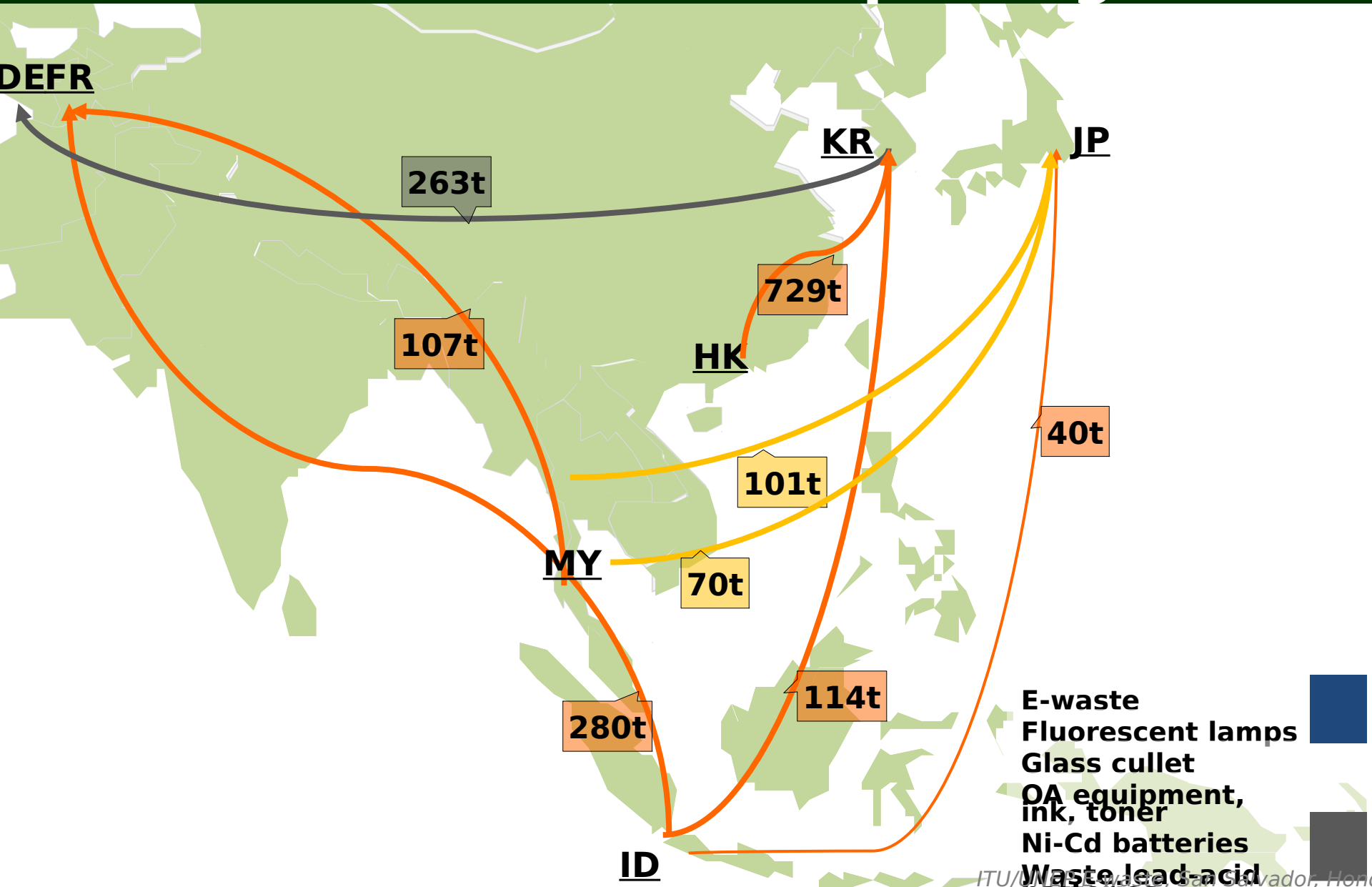
	Law	Collection	Facilities	Type	
Japan	Enforced	EPR/shared	Formal	Advanced system	
Korea					
Singapore	Voluntary	Voluntary/licensed	Formal	TBM	Industry
Thailand	In draft	Market	Informal		Informal
Hong Kong	Voluntary	Voluntary	Formal	Industry	
China-Mainland	Enforced	EPR/shared	Formal/informal	Transition	
Philippines	No/guidance	Market			
Malaysia	No/guidelines		Formal		
Cambodia	In plan	Market	Informal	Informal	
Indonesia			Mainly		

1-3. E-waste Management in Asia - Provisions for TBM -

		Cambodia	China	Hong Kong	Indonesia	Japan	Philippines	Malaysia	Rep. Korea	Singapore	Thailand	Vietnam
The Ban Amendment		-	R	A	R	-	-	R	-	-	-	-
Import of E-waste		X	X	X	X	C	C	C	C	C	C	X
Second-hand	Air Conditioner	-	X	C	X	-	-	C	-	-	-	X
	Copier	-	X	C	C	-	-	C	-	-	-	X
	CRT TV sets	-	X	C	X	-	-	C	-	-	-	X
	LCD TV sets	-	X	C	C	-	-	C	-	-	-	X
	Microwave oven	-	X	C	X	-	-	C	-	-	-	X
	Mobile phones	-	X	C	X	-	-	C	-	-	-	X
	PCs	-	X	C	X	-	-	C	-	-	-	X
	Printed circuit board	-	X	C	X	-	-	C	-	-	-	X

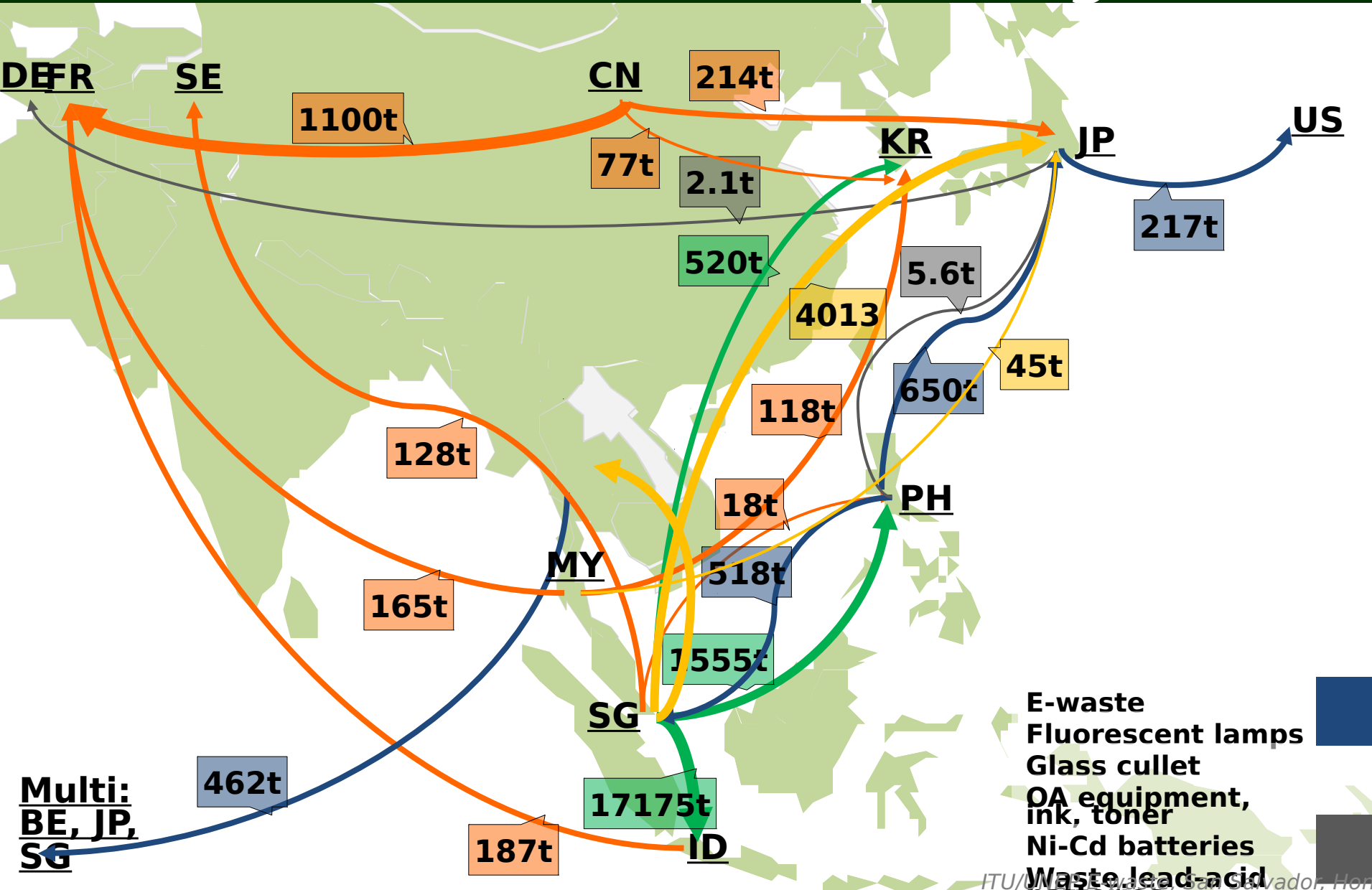
R: Ratified; N: Not applied to the Ban; C: control; X: prohibition; -: Not signed for the Amendment, or No

2-1. TBM of E-waste in Asia - 1998-2000 National Reporting Data -



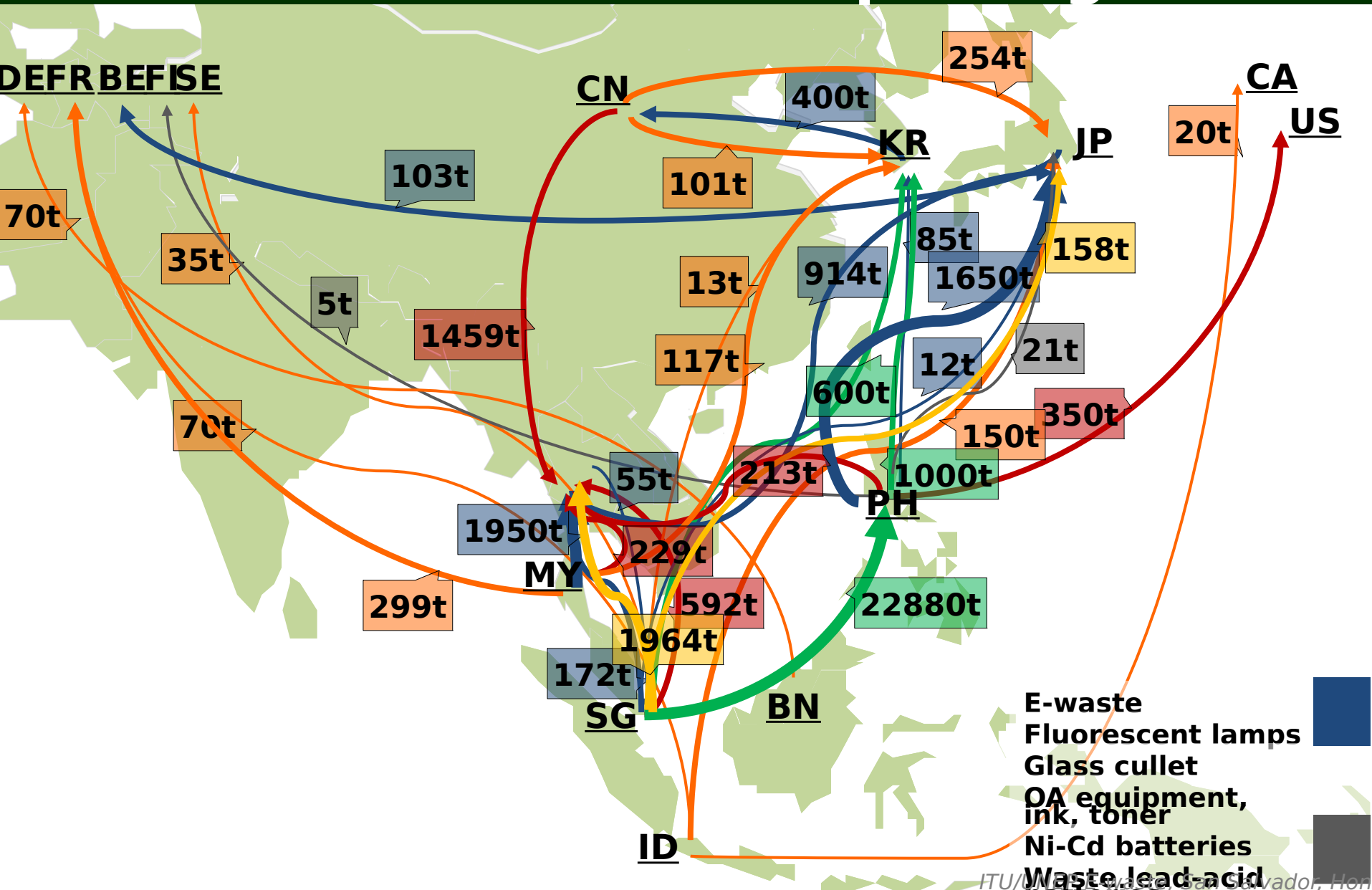
2-2. TBM of E-waste in Asia

- 2001-2003 National Reporting Data -



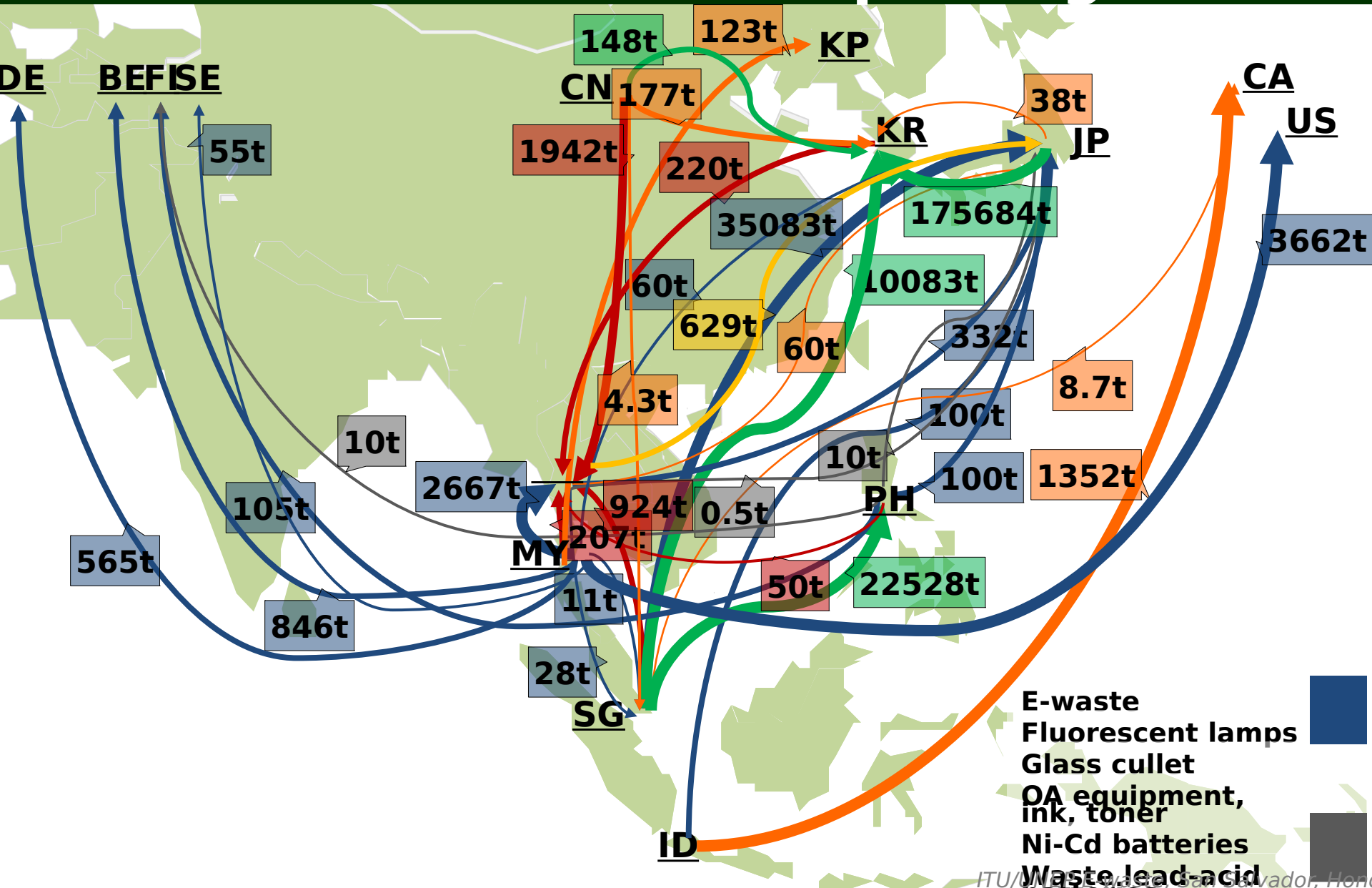
2-3. TBM of E-waste in Asia

- 2004-2006 National Reporting Data -

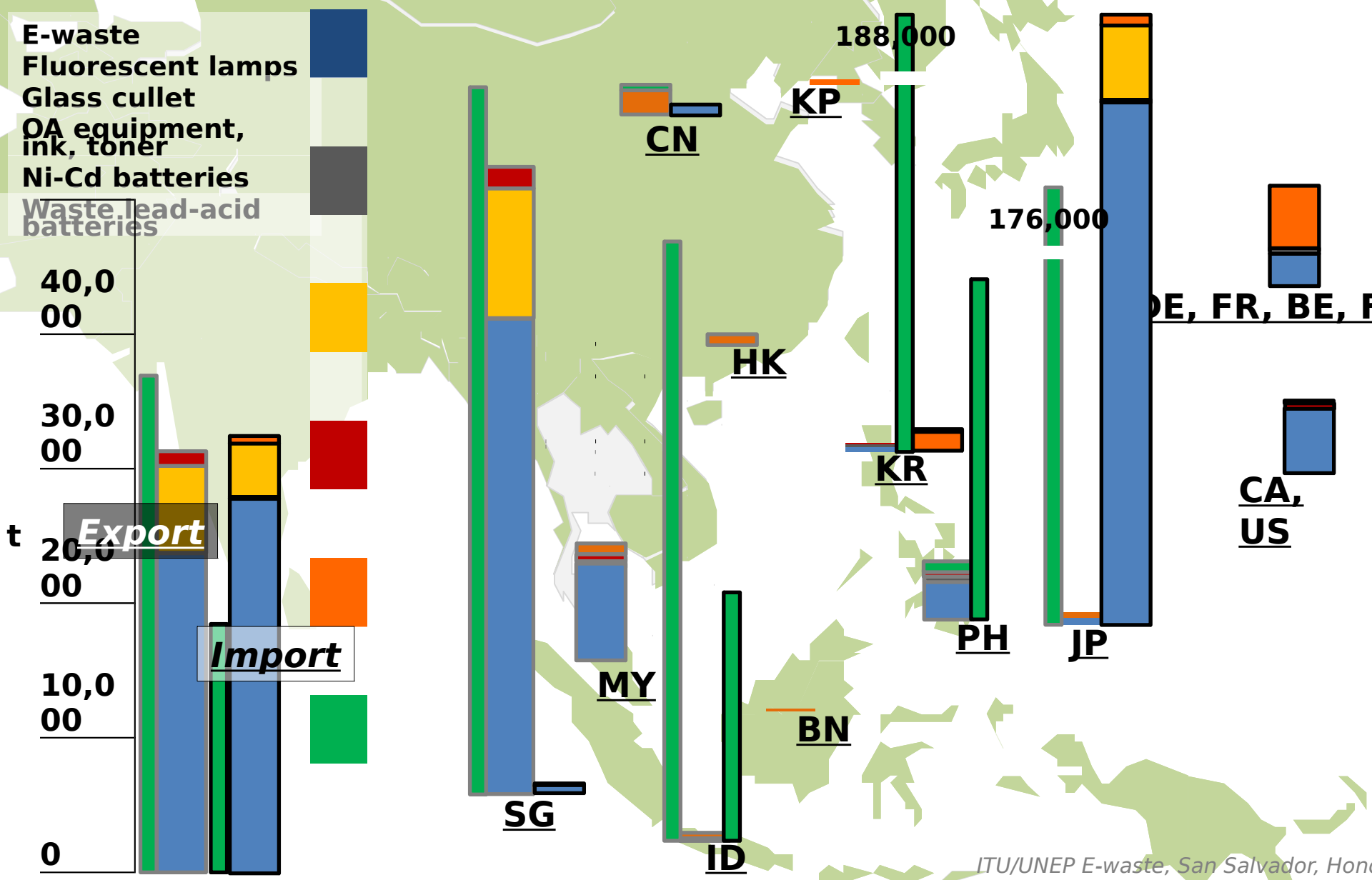


2-4. TBM of E-waste in Asia

- 2007-2009 National Reporting Data -

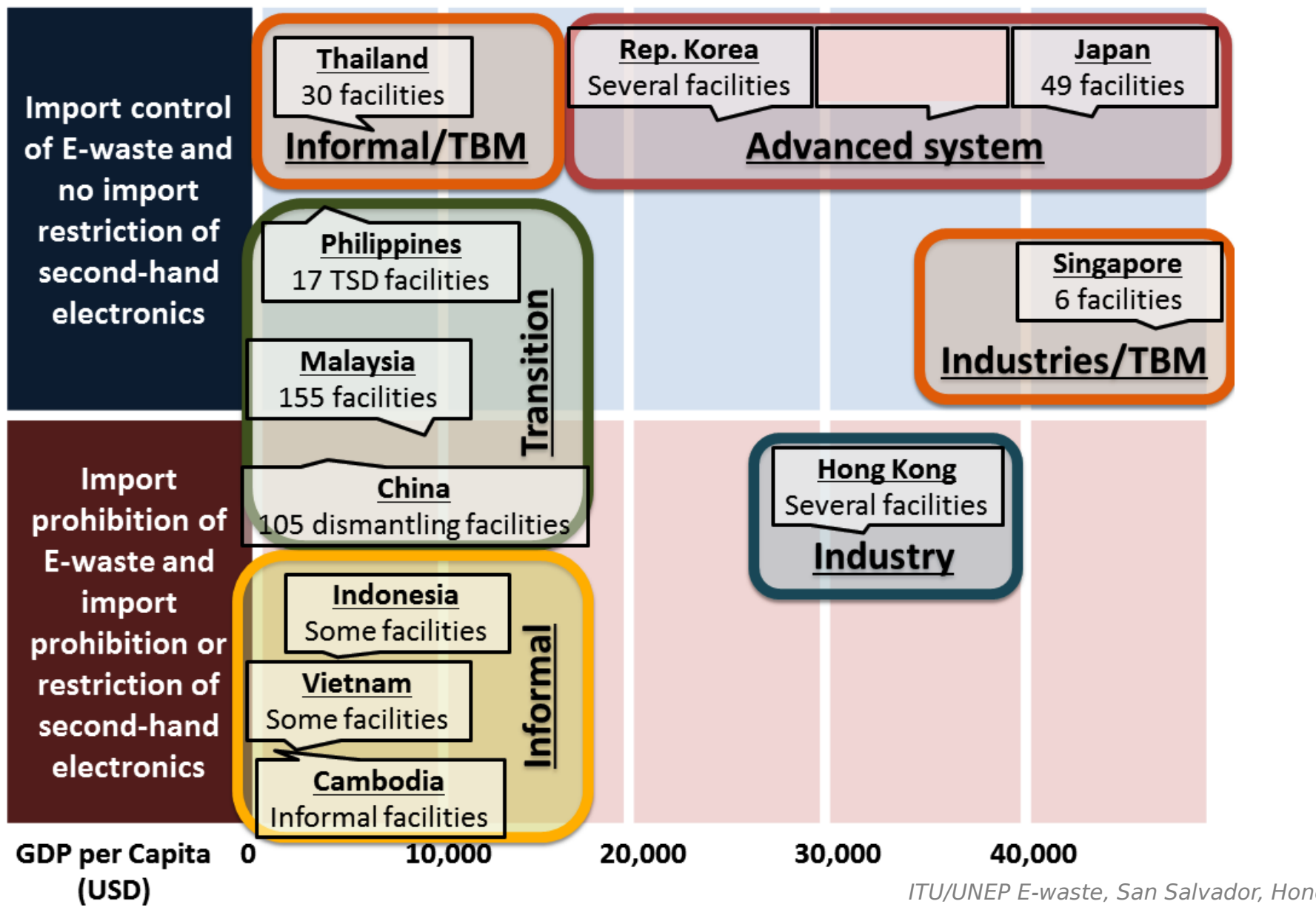


2-5. TBM of E-waste in Asia - 1998-2009 Data -

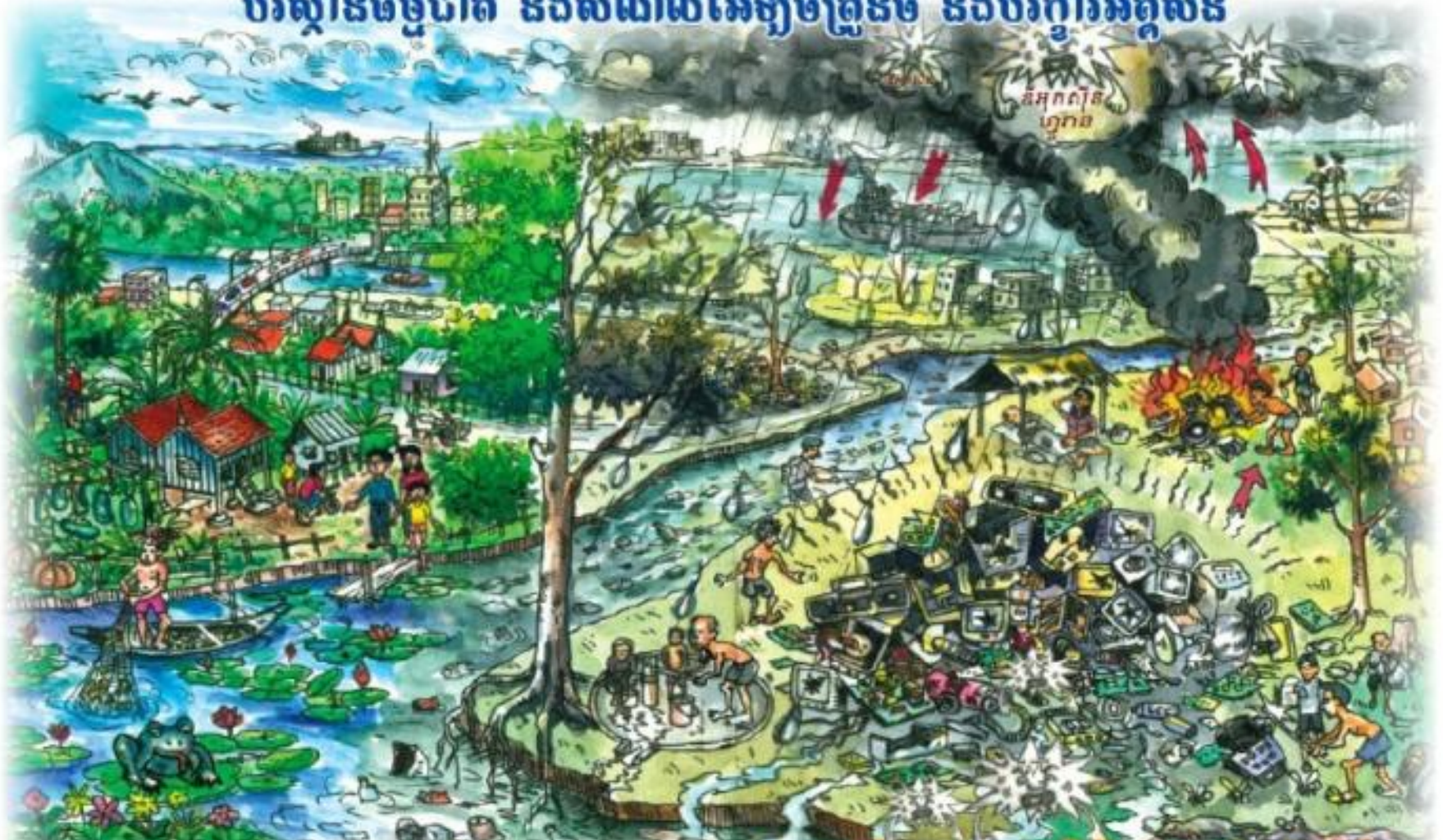


5. Conclusions

- Economy vs WEEE Management vs TBM Provisions



បរិស្ថានធម្មជាតិ និងសំណល់អេឡិចត្រូនិច និងបរិក្ខារអគ្គិសនី



ភាពសំបូររបស់នេសាទធម្មជាតិ និងការរស់នៅប្រកបដោយសុខុមាលភាព

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មហន្តរាយនៃនេសាទធម្មជាតិ និងការបង្ក្រាមក្រោមឥទ្ធិពលនៃផលប៉ះពាល់របស់សំណល់អេឡិចត្រូនិច និងបរិក្ខារអគ្គិសនី

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Thank you