## **Questionnaire for Asian Network Workshop 2017**

### **Objectives of the Workshop 2017:**

The purpose of the workshop 2017 is as follows:

- ✓ Sharing the latest information on policies, rules, regulations, and trends in TBM of hazardous wastes, especially E-wastes and used electrical and electronic equipment (UEEEs), used lead acid batteries (ULABs), mercury wastes (e.g., waste florescent lamps containing mercury or mercury sludge, etc.)
- ✓ Sharing good practices for the implementation of the Basel Convention, identifying difficulties for enforcement officers in tackling with illegal traffic and take-back issues, and elaborating possible regional approaches to solve these issues.
- ✓ Sharing policy frameworks on the E-waste management currently being conducted/developed in Asia, especially on Extended Producer Responsibility (EPR)

The information provided by countries<sup>1</sup> is an important input to facilitate discussions at the workshop. Therefore, the Secretariat kindly requests all participants to fill out a questionnaire form and send it back prior to the workshop. The Secretariat will report results of the questionnaire at the workshop.

Please be noted that all country representatives are requested to deliver a presentation on their answers to the questionnaire in Session 1. Some selected country representatives will also be requested to deliver a presentation on their answers to the questionnaire in Session 3 (about an EPR system). It would be appreciated if you could kindly prepare a presentation based on your answers to this questionnaire.

#### Submission:

<u>Please fill out and send this questionnaire at your earliest convenience and no later than 27<sup>th</sup> October 2017</u> to the Secretariat. Contact information is as follows;

> Mr. Osamu Sakamoto and Ms. Mai Kobayashi Secretariat of Asian Network Workshop, 2017 Tel: +81-3-5956-7503, Fax: +81-3-5956-7523 E-mail: <u>sakamoto@exri.co.jp</u>, <u>mai.kobayashi@exri.co.jp</u>

If you have any questions, please feel free to ask the Secretariat.

<sup>&</sup>lt;sup>1</sup> This questionnaire uses the term "countries" since it is expected that most of respondents are competent authorities or focal points of Parties to the Basel Convention. If you are not country representative, please fill out the information on your region, special administrative region, or country where you are located.

# **1.** Updates on National Laws/Regulations relevant to the implementation of the Basel Convention

Have your country updated any national laws/regulations relevant to the implementation of the Basel Convention (e.g. establishment of new policies, laws/regulations, development of guidelines, and/or amendment of existing legal systems) since the Asian Network Workshop in 2016? If so, please fill out the form below and kindly send soft copies of those relevant laws/regulations to the Secretariat. (English documents are preferable, however it would still be helpful for us if you could send us documents in the original languages.)

## New or amended laws/regulations

Name of the new law/regulation	Contents	Enforcement date (dd/mm/yy)

Moreover, please check "Law and Regulation" and "Import Control on Secondhand" in the Asian Network website listed below and let us know if you have any amendments or additions to them.

## Law and Regulation

(http://www.env.go.jp/en/recycle/asian\_net/Country\_Information/Law\_and\_Regulation.html)

Import control on secondhand

(http://www.env.go.jp/en/recycle/asian\_net/Country\_Information/Import\_ctrl\_on\_2ndhand.html)

## 2. Current Status of the Management of the Specific Waste Streams and Challenges; Ewastes, ULABs, and Mercury Wastes

<Background and purpose>

At the annual Asian Network Workshops, the participants exchanged information on import/export control regulations/policies of hazardous wastes. At the Session 1 of the Workshop this year, we will focus on three waste streams, namely, Waste Electric and Electronic Equipment (WEEE or E-wastes), Used Lead-Acid Battery (ULAB), and mercury wastes (e.g. waste fluorescent lamps or mercury sludge). Transboundary movements (TBM) of these waste streams have been increasing in the past decades in Asia, and the measures to ensure ESM of those wastes have been actively discussed at the workshops. As the base information for the Session1, please provide the following information.

## Q1 Current status of recycling and treatment in your country

(1) Status of recycling/treatment facility development

Please provide information on the current status of recycling and treatment facilities for E-wastes, ULABs, and mercury wastes.

Name of facility	Location	Category of waste to be recycled/treated	Recycling/treatment capacity (ton/ day)	Treatment method

(2) Cases of environmental pollution caused by improper treatment/recycling

In your country, are there any cases where improper recycling or treatment of E-wastes, ULABs, and/or mercury wastes have caused the environmental pollution? If yes, what kind of measures was taken by governments for controlling polluters and remediating the contaminated site? Please provide relevant information. (Free answer)

## Q2 The volume of import/export and control regulations/policies

Please provide the following information about the amount of import and export and control regulations on E-wastes, ULABs, and mercury wastes.

## (1) Amount of import of E-wastes, ULABs, and mercury wastes for the last **four** years

Category of wastes	Year	Country of origin	Quantity
			(in metric tons)

## (2) Amount of export of E-waste, ULABs, mercury wastes for the last four years

Category of wastes	Year	Country of destination	Quantity (in metric tons)

## (3) Import/export control regulations on E-wastes, ULABs, mercury wastes

Name of regulations/policies	
Enacted year	
Competent authority	
Targeted waste	
Overview of regulations/policies (e.g., total ban,	
permission from government, licensing system, pre-	
shipment inspection, etc.)	

(4) Challenges for border control

What kind of difficulties does your country have to combat illegal traffic? Please select from the followings (multiple answers).

 $\Box$  Mixture with other scraps

□ False declaration

□Lack of monitoring equipment, such as X rays

□Lack of cooperation between ministries in charge

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□Ambiguity of criteria for waste/non-waste

□ Lack of knowledge of custom stuffs

 $\Box$  Lack of awareness of stakeholders involved

 $\Box$  Others (

(5) Take-back cases

Please provide information about take-back cases on E-wastes, ULABs, and mercury wastes which occurred in the last **four** years.

Year	Country	of	Туре	of	Type of illegality (or cause of	Current status**
	origin		wastes		takeback)*	

Year	Country	of	Туре	of	Type of illegality (or cause of	Current status**
	origin		wastes		takeback)*	

\*Example answer includes lack of PIC procedures, false declaration, or inconsistency among countries involved regarding the definition of waste, etc.

\*\* Example answer includes ""waste is taken back by country of origin", "still under consultation among parties", "re-exported to the third country for ESM", "ESM in my country", etc.

# **3.** Current Status of the Introduction of Extended Producer Responsibility (ERP) regarding the E-waste Management

#### <Background and purpose>

Now many Asian countries are now in the process of developing a collection and recycling system for Ewaste in recent years, and that many countries are now planning or introducing the concept of EPR (Extended Producer Responsibility) according to the situation of each country. In the Session 3 of the Workshop this year, participants will exchange the updated status and difficulties in introducing EPR in each country. As the base information for the Session 3, please provide the following information.

### Q1 EPR based E-waste Management policy

### (1) Current status of E-waste management policy

If you have any law/regulation on the EPR-based E-waste management, please fill out the table below. (*Information about laws/regulations under planning would be also appreciated*)

Name of law/regulations/policy	
Enacted year	
Competent authority	
Overview of regulation/policy (e.g., Development	
of collecting system, introduction of recycling fee,	
set up of recycling fund, establishment of PRO	
(producer responsibility organization, etc.)	

*XIf it is under planning, a current plan would be applicable.* 

## (2) Targeted E-waste

Please select targeted E-waste under the policy above (multiple answers).

□ PC □ Monitor □ TV □ Washing machine

 □ Air conditioner
 □ Refrigerator
 □ Mobile phone

 □ Copy machine
 □ Fluorescent lamp
 □ Rechargeable secondary battery

 □ Others (
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(3) Responsibility for producer (or importer) for collection and recycling

What kind of responsibilities are imposed on producer (or importer) for the collection and recycling of Ewaste in the policy above?

- □ Producer (or importer) takes only an economic responsibility regarding the collection and recycling. (Covering costs only)
- Producer (or importer) takes a physical responsibility regarding the collection and recycling, and also takes economic responsibility (collection and recycling by their own, or taking responsibility to secure the proper collection and recycling by entrusting)

□Others (

(4) Collecting mechanism

What kind of collection mechanism for E-waste is developed (or recommended) in the policy above? Please select from the followings (multiple answers).

- Collection by producer itself or by the third party entrusted by producer (e.g., producer collects E-waste from each household or set up E-waste collection center for producers, etc.)
- Utilizing the existing municipal wastes collection system by local government (or municipality)
- Take back system by retailers (Taking back used products when delivering new items to household)

Setting up the collecting boxes (e.g., at office, school, shopping mall, etc.)

□Others (

(5) Body to manage costs for collection and recycling of E-waste

Who manages costs for the collection and recycling of E-waste under the law/regulation in your country? Please select from the followings;

Government

□ Public funds

□ Producer Organizations (e.g., PRO : Producer Responsibility Organization)

□Others (

## 4. Others

Q1 Activities which you wish to conduct and themes to be addressed at the Asian Network in the future.

In the past Asian Network activities, we have been dealing and discussing various subjects for the implementation of the Basel Convention. To consider future agenda, please let us know your interests. (multiple answers)

□Information regarding recycling facilities in each country

- □ Information regarding countermeasures on respective waste stream (e.g., E-waste, ULABs, mercury waste, ELV, waste tires, waste oil, coal ash, lead glass, etc.)
- Exchange information/views on merging waste stream (e.g., nanomaterial, marine litter, micro plastics, etc.)

Development of takeback guidance for Asian Network participating countries

- □ Exchange views on the important agenda under the Basel Convention and pursue possible cooperation among Asian countries (e.g., E-waste guidelines, review of the Annexes, etc.)
- Capacity building program regarding the TBM control or E-waste management (e.g., training program, awareness raising etc.)

□Others (

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### Q2 Requests to Asian Network website

The Asian Network Website (<u>https://www.env.go.jp/en/recycle/asian\_net/</u>) provides information such as: ✓ Country Report (definition of hazardous waste in each country, reporting under the Article 3 and 4, general information such as competent authority)

- ✓ Trade statistics
- ✓ Legal frameworks of TBM control in each country
- ✓ Regulations for import/export of second-hand products
- ✓ Handout of the annual workshops in the past
- $\checkmark$  Outcomes of questionnaire and study reports developed by secretariat

We would like to revise the web site based on your needs. If you have any ideas to improve the website, please provide us with any comments or recommendation (Free answer)

Thank you for your cooperation in answering the questionnaire. We would appreciate the information you have shared with us.