

# Public Sector Consultation on Defining the Indonesian Extended Producer Responsibility System for Electronics

## *In person Technical and Strategic Consultations*

### 1) Background

ITU is collaborating with the United Kingdom Foreign, Commonwealth & Development Office (FCDO) Digital Access Programme (DAP) to promote effective regulation, greater investment, and innovative modes for connectivity in underserved communities and for broader digital inclusion in five DAP countries (Brazil, Indonesia, Kenya, Nigeria and South Africa). The range of activities allows ITU to work with new partners and implement innovative connectivity and capacity development projects. Indonesia is the largest e-waste generator in Southeast Asia, ranking as the fourth largest generator in Asia, trailing only China, India and Japan. With the assistance from ITU, the Government of Indonesia is currently exploring opportunities to regulate the country's electrical and electronic equipment (EEE) sector through the environmental policy principle of extended producer responsibility (EPR), including the deployment of a sustainable financing mechanism the e-waste management system. The objective of the technical assistance is to prepare an initial, high-level, roadmap for a possible EPR regulatory framework for the EEE sector in Indonesia, taking into consideration the local context, stakeholder inputs and global best practices. The target audience of the technical assistance will specifically be local and national government entities and associated public sector entities.

Looking beyond the high-level roadmap, an opportunity exists to pilot the roadmap's implementation with a focus on one component of the e-waste stream, with a particular focus on the next steps in the development of the regulatory, financial and administrative arrangements of the EPR system. The proposed component will be the category of equipment called 'Small IT and Telecommunications Equipment'.

A first phase of consultations took place with government and public sector stakeholders in person in Jakarta from 18<sup>th</sup> to 22<sup>nd</sup> November 2024. These included a stakeholder consultation workshop over two days for several different government institutions followed by a series of focus group sessions with specific stakeholders. The objective of the initial consultation phase was to:

- ➔ Introduce participants to the key definitions, terms and principles of e-waste management under the environmental policy principle of EPR and apply these to the context of Indonesia.
- ➔ Gather relevant inputs from government stakeholders in order to inform the development of an EPR regulation and system definition through the preparation of a high-level roadmap.
- ➔ Share knowledge and build capacity among government stakeholders concerning the EPR policy principle and test their preparedness for engaging the private sector on the topic of EPR.
- ➔ Identify the building blocks for the construction of an EPR system considering the legal, financial and administrative components of the system comprising both public and private sector stakeholders.
- ➔ Identify all relevant stakeholders for establishing an economically viable EPR system for the EEE sector that is efficient and simple to enforce for government entities.
- ➔ Receive feedback from participants on specific proposals for the various flows and stocks of the EPR system, including on the possible flows of materials, money and information.

The project team are now planning a continuation of these consultations, with the inclusion of more strategic dialogue building off the findings from the initial phase of consultations. This continuation will take place both online and in-person between January 2025 and March 2025. It will include a series of in-person technical and strategic consultation meetings with the likes of Komdigi, Ministry of Environment, Bappenas, BRIN and others over a period of 4 days.

## 2) In-Person Technical and Strategic Consultations

A series of both technical and strategic consultation meetings are planned to take place in person over 3 days from 18<sup>th</sup> to 20<sup>th</sup> February 2025 in Jakarta. The technical nature of the next phase of consultations will enable the continued consultation process to delve deeper into the definition of the overall system with stakeholders and for certain components of the system agreeing on the model to then be defined further. The strategic nature of this phase too will allow the process to align the technical developments with leadership / political priorities.

Continued Public Sector Consultation on Defining the Indonesian EPR System for Electronics		
Day One – Tuesday 18th February 2025 (Master of Ceremonies: Komdigi)		
<b>Session Brief:</b> Technical deep dive into the current post-consumer EEE system in Indonesia and its potential for amelioration, also considering stakeholder roles and responsibilities, the issues of sustainable financing and the role of producers (importers, distributors, manufacturers) and of the retail sector.		
<b>Participants:</b> ITU, FCDO, Komdigi, Ministry of Environment, Bappenas, Ministry of Industry, Ministry of Finance, Ministry of Investment, Ministry of Home Affairs, BRIN, Japanese team, German (GIZ) team.		
TIME	ACTIVITY	PRESENTER
08:30 – 09:00	Participants arriving	All participants
09:05 – 09:30	MC Opening and Indonesian National Anthem	All Participants
	Welcome Remarks	UK Foreign, Commonwealth and Development Office
	Opening Remarks	Komdigi
	Opening Remarks	UNOPS
	Opening Remarks	Ministry of Environment
09:30 – 10:30	Presentation (system introduction) and discussion on: <ul style="list-style-type: none"> <li>• Producer registration process</li> <li>• Producer obligations and tiers</li> <li>• Domestic distributors and tiers</li> </ul>	Garam Bel, ITU (and all participants)
Group photo and Tea/Coffee Break		
11:00 – 12:00	Intervention on areas of interest in EPR	Japanese team (and all participants)
Lunch		
13:00 – 14:00	Intervention on areas of interest in EPR	German team (and all participants)
Tea/Coffee Break		
14:30 – 15:45	Presentation and discussion on: <ul style="list-style-type: none"> <li>• Framework Costs</li> <li>• Technical Costs</li> </ul>	Harshita Mehta, ITU (and all participants)
15:45 – 16:00	Closing remarks	ITU
Day Two – Wednesday 19th February 2025 (Master of Ceremonies: Komdigi)		
<b>Session Brief:</b> Presentation of the proposed financing mechanism component of the roadmap specifically and deep dive with feedback and technical discussion on the proposal including the proposed approach to be taken for the financing study in Indonesia, including roles and responsibilities, for feedback, discussion and decision on way forward.		
<b>Participants:</b> ITU, FCDO, Komdigi, Ministry of Environment, Bappenas, Ministry of Industry, Ministry of Finance, Ministry of Investment, Ministry of Home Affairs, BRIN, Japanese team, German (GIZ) team.		
TIME	ACTIVITY	PRESENTER
08:30 – 09:00	Participants arriving	All participants
09:00 – 09:05	MC opening and session introduction	Komdigi
09:05 – 09:15	Round of introductions	All participants
09:15 – 10:00	Refresher of financing fundamentals and discussion	Harshita Mehta, ITU (and all participants)

10:00 – 10:45	Presentation and discussion on proposed financial study	Harshita Mehta, ITU (and all participants)
Tea/Coffee Break		
11:00 – 12:30	Presentation and discussion on proposed financial study	Harshita Mehta, ITU (and all participants)
Lunch		
13:30 – 14:30	Continued structured discussion on proposed financial study	Harshita Mehta, ITU (and all participants)
Tea/Coffee Break		
15:00 – 15:15	Summary of financing study next steps	Harshita Mehta, ITU
15:15 – 15:30	Closing remarks	Komdigi
Day Three – Thursday 20th February 2025 (Master of Ceremonies: Komdigi)		
<b>Session Brief:</b> Morning- Presentation of the roadmap and discussion with the directors of the key government stakeholders, in particular testing of the potential recommendations and solutions against potential political priorities or otherwise disagreement  Afternoon- Presentation of the proposed producer responsibility component of the roadmap specifically and deep dive with feedback and technical discussion on the proposal.		
<b>Participants:</b> Morning- ITU, FCDO, Directors from Komdigi, Ministry of Environment and Bappenas (directors and technical teams). Afternoon- ITU, FCDO, Komdigi, Ministry of Environment and Bappenas (technical teams only).		
MORNING		
TIME	ACTIVITY	PRESENTER
08:30 – 09:00	Participants arriving	All participants
09:00 – 09:05	MC opening and session introduction	Komdigi
09:05 – 09:15	Round of introductions	All participants
09:15 – 10:30	Presentation of the latest roadmap and discussion	Garam Bel, ITU (and all participants)
Group photo and Tea/Coffee Break		
11:00 – 11:45	Discussion on next steps strategic priorities	Garam Bel, ITU (and all participants)
11:45 – 12:00	Closing remarks	Komdigi
Lunch		
AFTERNOON		
TIME	ACTIVITY	PRESENTER
13:30 – 13:45	MC opening and quick recap of the week	Komdigi
13:45 – 14:45	Wrap up and next steps on roadmap	Garam Bel, ITU (and all participants)
14:45 – 15:45	Wrap up and next steps on financing study	Harshita Mehta, ITU (and all participants)
Tea/Coffee Break		
15:55 – 16:00	Closing remarks	Komdigi

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