Workshop on Waste Electric and Electronic Equipment (WEEE) Data and Statistics

April 28th -30th, 2021

Malawi

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Background to the project

- Quantifying the flows of e-waste in a country is essential to tackle the e-waste issue

  - *assess developments over time*

  - *set and evaluate appropriate targets*

  - *identify best practices in policies*

- Many countries lack the capacity to monitor e-waste quantities

Malawi is currently under a stakeholders consultation process with the support of ITU to start working on WEEE policy

Need of adopting a comprehensive approach and include data and quantification capacity to support the policy work

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Mission of the project

- Help to improve the quality, understanding, collection and interpretation of e-waste data → start compiling **national e-waste statistics**,

- Produce and publish a **national quantitative assessment report**,

- Create a basis to **implement policies**, recycling infrastructure, and regulatory instruments more efficiently,

- Plan to **setting national targets** about e-waste collection and recycling

- Contribute to the achievement of the Sustainable Development Goals (**SDG**), in particular SDG 12, to "*ensure sustainable consumption and production patterns*".

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Implementing partners

- Global E-waste Statistics Partnership (GESP)

- International Telecommunication Union (ITU)

- SCYCLE Programme (co-hosted by UNITAR and UNU)

- Supporting Statistics Office: Tanzania National Bureau of Statistics

  https://www.nbs.go.tz/index.php/en/

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Topics of the workshop

- E-waste and its challenges

- General principles of e-waste statistics

- How to quantify EEE put on the market and E-waste generated

- E-waste Toolkit: what it is, how to use it

- How to quantify the e-waste flows

- National roadmap to produce an e-waste quantitative assessment model

- Tanzania experience

Agenda

Wednesday, 28th April 2021		
9:00 - 9:10	Welcome remarks and platform instructions	Giulia Iattoni, UNU/UNITAR Rosie McDonald, ITU Hashim Njowele, NBS Tanzania
9:10 – 9:20	Roundtable introduction	All
9:20 – 9:30	Agenda of the online workshop and workshop objectives	Giulia Iattoni, UNU/UNITAR
Part I: General principles on e-waste and e-waste statistics		**Facilitator(s)**
9:30 – 9:50	General introduction to e-waste	Giulia Iattoni, UNU/UNITAR Rosie McDonald, ITU
9:50 – 10:10	Initial assessment of the e-waste situation and data in the country	Malawi delegates
10:10 – 10:30	Tanzania experience with e-waste	Hashim Njowele, NBS Tanzania
10:30 – 10:45	Q/A session	All
10:45 – 11:00	*Coffee Break*	
11:00 – 11:30	General principles of e-waste statistics	Giulia Iattoni, UNU/UNITAR
11:30 – 12:00	How to determine EEE Put on Market and E-waste generated	Giulia Iattoni, UNU/UNITAR
12:00 – 12:15	Q/A session	All
12:15 – 13:00	Activity 1: availability of country EEE POM and E-waste generated data - trade statistics (import, export), sales, stocks, lifetimes & how to get data	Giulia Iattoni, UNU/UNITAR Rosie McDonald, ITU
13:00 – 13:15	Open discussion	All
13:15 –13:30	Wrap-up	Giulia Iattoni, UNU/UNITAR Rosie McDonald, ITU

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Thursday, 29th April 2021	
Part II: E-waste Toolkit	**Facilitator(s)**
9:00 – 9:15 Recap from previous day	Giulia Iattoni, UNU/UNITAR
9:15 – 9:45 E-waste Toolkit: EEE Put on Market Tool	Giulia Iattoni, UNU/UNITAR Hashim Njowele, NBS Tanzania Rosie McDonald, ITU
9:45 – 10:30 Activity 2: on how to use the EEE Put on Market Tool	Giulia Iattoni, UNU/UNITAR Rosie McDonald, ITU
10:30 – 10.45 Q/A session	All
10:45 – 11:00 *Coffee Break*	
11:00 -11:30 E-waste Toolkit: E-waste Generated Tool	Giulia Iattoni, UNU/UNITAR Hashim Njowele, NBS Tanzania Rosie McDonald, ITU
11:30 – 12:10 Activity 3: on how to use the E-waste Generated Tool	Giulia Iattoni, UNU/UNITAR Rosie McDonald, ITU
12:10 – 12:35 Tanzania experience with using the E-waste Toolkit	Hashim Njowele, NBS Tanzania
12:35 – 13:00 Overarching questions and tips on how to use the E-waste Toolkit	Giulia Iattoni, UNU/UNITAR Hashim Njowele, NBS Tanzania
13:00 – 13:15 Q/A session	
13:15 – 13:30 Wrap-up	Giulia Iattoni, UNU/UNITAR Rosie McDonald, ITU Hashim Njowele, NBS Tanzania

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Friday, 30th April 2021		
Part III: Other e-waste flows		**Facilitator(s)**
9:00 – 9:15	Recap from previous day	Giulia Iattoni, UNU/UNITAR
9:15-9:40	E-waste collected and recycled	Giulia Iattoni, UNU/UNITAR
9:40-10:00	E-waste imports and exports	Giulia Iattoni, UNU/UNITAR
10:00-10:30	Activity 4: availability of country data & how to get data (from formal and informal sector)	Giulia Iattoni, UNU/UNITAR Rosie McDonald, ITU
10:30-10:45	Q/A	
10:45 – 11:00	*Coffee Break*	
Part IV: Next steps		**Facilitator(s)**
11:00-11:20	Basis to create a national e-waste roadmap	Rosie McDonald, ITU
11:20-11:40	Tanzania e-waste roadmap	Hashim Njowele, NBS Tanzania
11:40-12:40	Activity 5: development of a roadmap to produce a national quantitative assessment model	Giulia Iattoni, UNU/UNITAR Rosie McDonald, ITU
12:40 - 13:00	Presentation on the roadmap developed	All
13:00 – 13:15	Inputs, recommendations and next steps	Giulia Iattoni, UNU/UNITAR Rosie McDonald, ITU Hashim Njowele, NBS Tanzania
13:15 – 13:30	Closure	Giulia Iattoni, UNU/UNITAR Rosie McDonald, ITU Hashim Njowele, NBS Tanzania

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Objectives of the workshop

- Build national capacity and skills in e-waste statistics principles and core indicators,

- Improve the quality, understanding, collection and interpretation of e-waste data,

- Support the independent production of internationally comparable e-waste statistics in the country,

- Bringing together different stakeholders to enhance cooperation and collaboration,

- Make a roadmap for compiling e-waste statistics in the country and to develop a national quantitative assessment model.

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