



NATIONAL BUREAU OF STATISTICS - TANZANIA



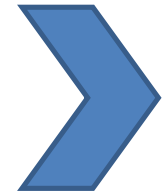
Tanzania's Experience on Compilation of E-waste statistics Achievements and Challenges



UNITED NATIONS
UNIVERSITY

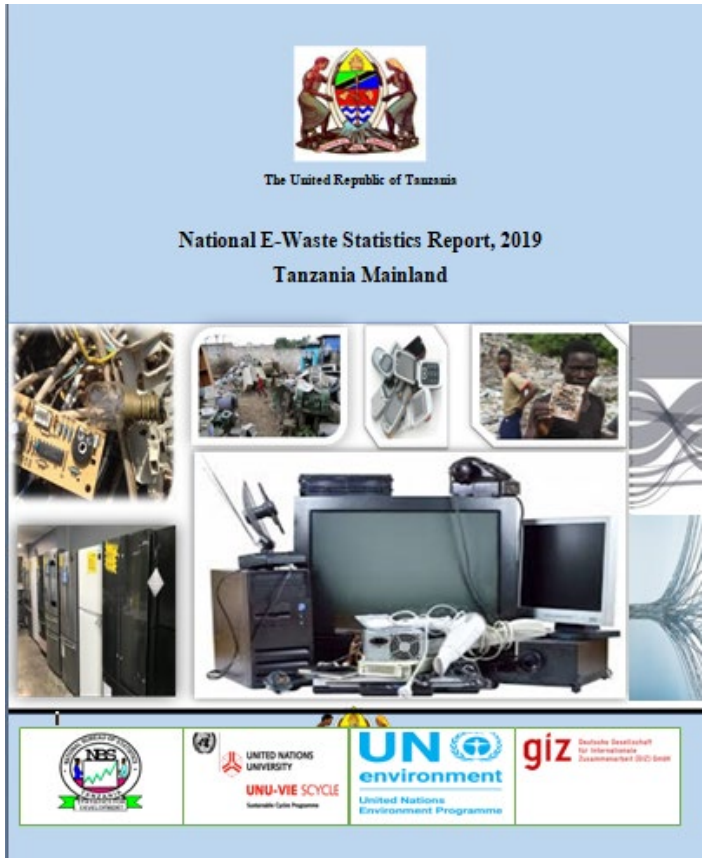
UNU-VIE SCYCLE
Sustainable Cycles Programme

UN 
environment
United Nations
Environment Programme

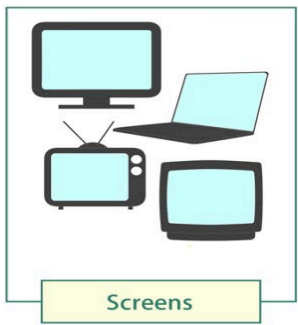


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NTWG



Tanzania's Experience on Compilation of E-waste statistics Achievements and Challenges



*“According to UNU, E-waste, refers to all items of electrical and electronic equipment (EEE) and its parts that have been **discarded** by its owner as waste **without the intent of re-use**”*

Measurement of e-waste Flows

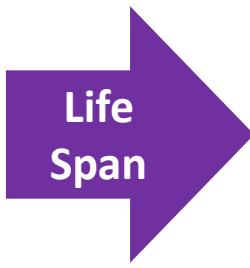
Production and trade

EEE sales

Put On the Market (POM)
(tonnage or kg/inh)

Stock

Household, Business, Public sector



E-waste generated

- E-waste collected and Recycled (tonnage or kg/inh)
- Other Recycling
- Waste Bin (trade)

Compilation of E-waste Statistics – Support from UNU

The E-waste Statistics Guidelines

- *provides for a comprehensive **Framework** on e-waste statistics to compile e-waste statistics that are **comparable between countries worldwide***

The EEE Put on Market Tool

- *help the user to **prepare, adjust and convert the available country data on Put on Market (POM) of EEE** prior to inserting it in the **E-waste Generated Tool***

UNU E-waste Calculation Tool

- *is an **integral part of the methodologies** for the calculation of the weight of electrical and electronic equipment (EEE) placed on the market, imported, exported, collected and recycled*



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Major Challenges Regarding Compilation of E-waste Statistics

- Life Span for EEE**
 - Assumptions are based on European Countries only
 - Is based on new items only

- Quality adjustment**
 - Items imported from different parts of the world with different levels of quality

- Classification**
 - European based and UNU Codes only, no flexibility for domestication

- Lack of reliable data at country level and specific e-waste management legislation**



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Recommendations Regarding Compilation E-waste Statistics

- Review all methodological documents and tools to country specifics**
 - The E-waste Statistics Guidelines
 - The EEE Put on Market Tool
 - UNU E-waste Calculation Tool

- Consult with relevant colleagues at NSO and other stakeholders**
 - Collaborate with trade statistics colleagues in NSO.
 - Organize meetings with relevant stakeholders (e.g. ICT ministry) to share and discuss national estimates to promote ownership.

- Publish and then improve**
 - In this challenging new field it is important to start.
 - Make a first attempt to release data and then improve the next time around.



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**Thank you for your
kind attention!**