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

- 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
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**
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.
Thank you for your kind attention!