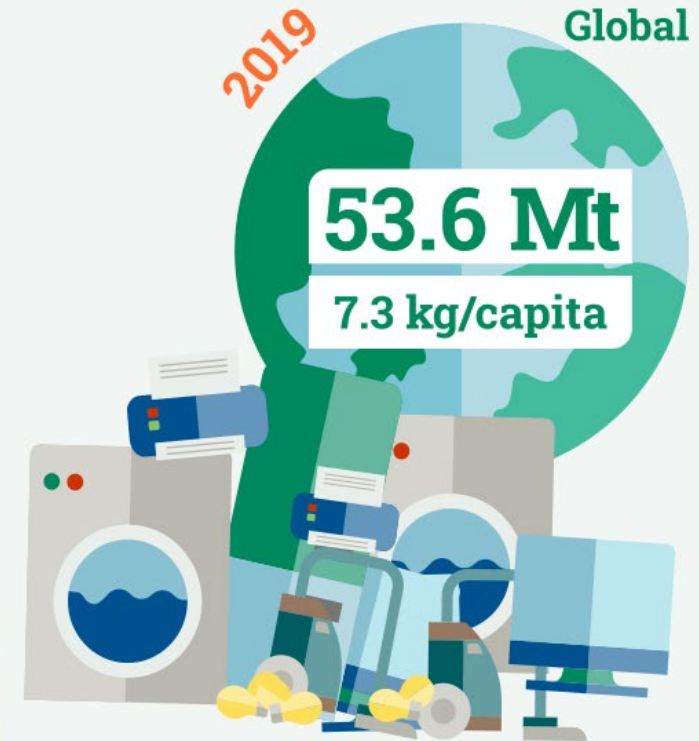# EACO Regional E-waste Data Harmonization

Project Overview

Importance of e-waste data

• Improve comparability between countries.

• Serve as a basis for e-waste statistics, e-waste indicators and contribute to the SDGs.

• Evaluate developments over time, set and access targets, identify best practices for policy.

• Two approaches of collecting e-waste data; household data complements supply data and provides additional insights.

E-waste generation in the EACO region, 2019

Burundi	5.3 kt
Kenya	51 kt
Rwanda	7.0 kt
South Sudan	not available
Tanzania	50 kt
Uganda	32 kt

Estimates from 'The Global E-waste Monitor 2020'

2019 Global

53.6 Mt
7.3 kg/capita

Project background and objectives

- Provide technical assistance to 6 East African Communications Organisation (EACO) members to harmonize e-waste data collection.
  - Burundi, Kenya, Rwanda, South Sudan, Tanzania and Uganda.

- Support the relevant strategic actions of the EACO Regional E-waste Management Strategy.

- Sustain a regional e-waste database maintained by the EACO Secretariat.

- Ensure continuation of previous e-waste data and statistics support provided by the Global E-waste Statistics Partnership in the region.

Project partners:

www.itu.int

The Global E-waste Statistics Partnership

Global E-waste Database

Collecting country data and building a global e-waste database to track developments over time.

Creating Awareness

Enhancing understanding and interpretation of global e-waste data.
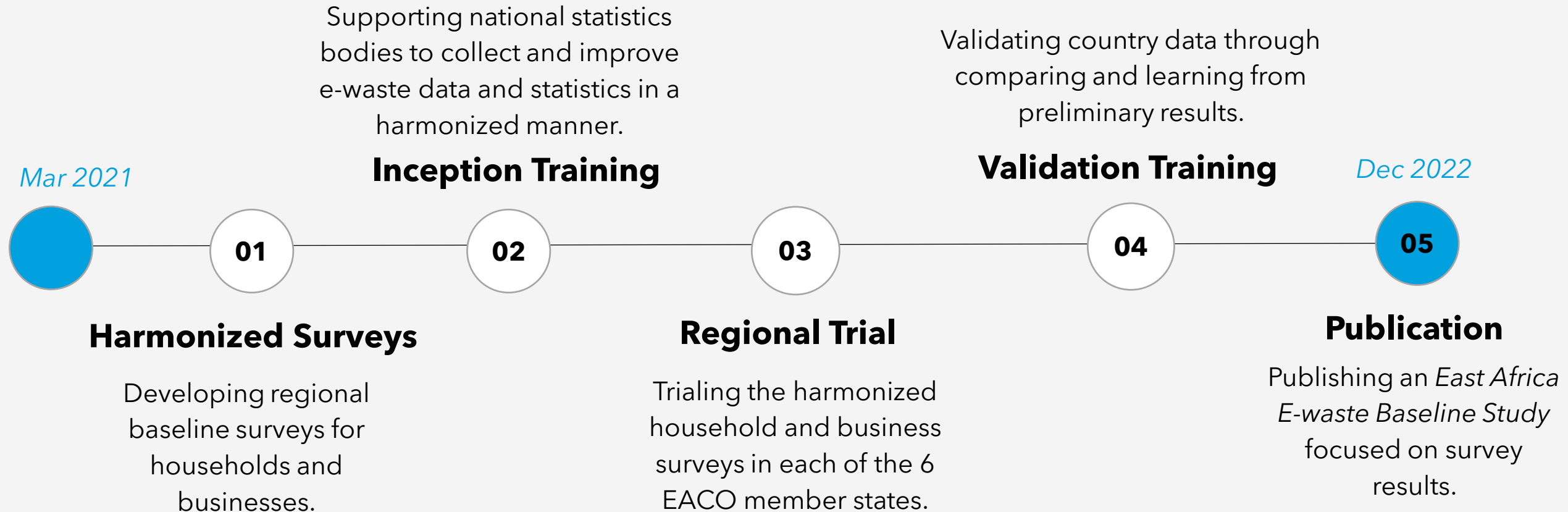
Capacity Building

Building national and regional capacity to help countries produce reliable and comparable e-waste statistics.

Monitor E-waste Streams

Monitoring e-waste streams to inform the SDGs 11.6 and 12.5 and track the ITU Connect 2020 target 3.2.
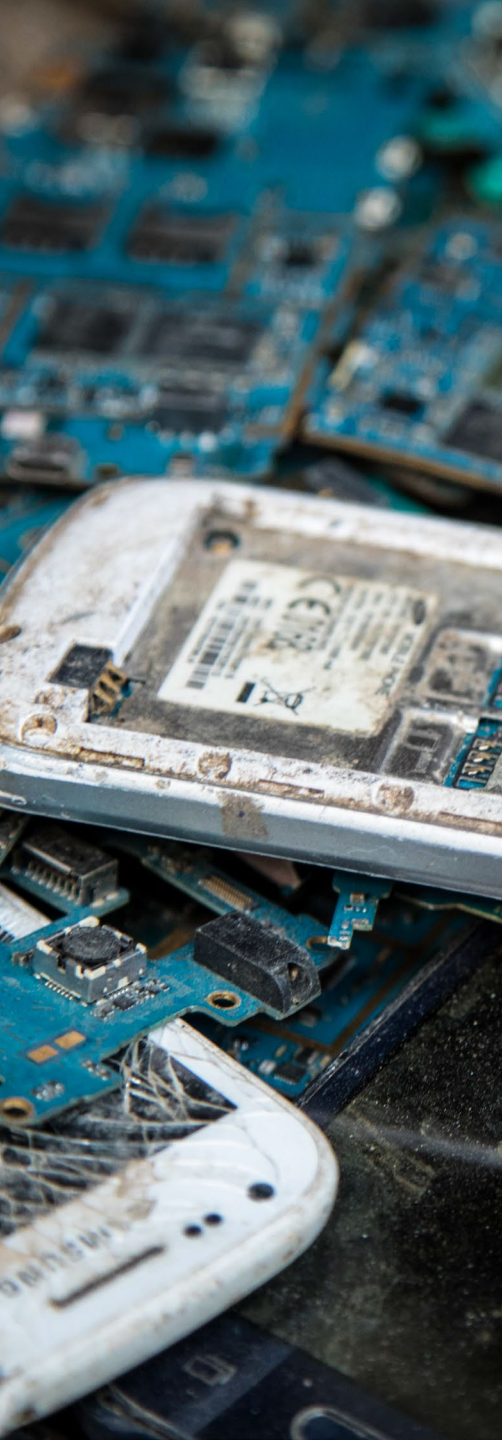
The Global E-waste Monitor 2020
Quantities, flows, and the circular economy potential

www.globalewaste.org

Project activities

Supporting national statistics bodies to collect and improve e-waste data and statistics in a harmonized manner.

Inception Training

Validating country data through comparing and learning from preliminary results.

Validation Training

Mar 2021

Dec 2022

01 02 03 04 05

Harmonized Surveys

Developing regional baseline surveys for households and businesses.

Regional Trial

Trialing the harmonized household and business surveys in each of the 6 EACO member states.

Publication

Publishing an *East Africa E-waste Baseline Study* focused on survey results.

www.itu.int

Developing harmonized surveys

- Household and business surveys will aim to understand e-waste generation and disposal at the national and regional level.

- Questions focus on discard behavior, reasons to dispose and possession of Electronic and Electrical Equipment (EEE).

- Based on a subset of the UNU-KEYS where products are classified by similar function, comparable material composition and end-of-life attributes.

- Representative sample of households and businesses.

- Preparations for regional trial considering COVID-19 restrictions.

Thank you!

Contact:
Rosie McDonald
E-waste Data Associate
rosie.mcdonald@itu.int