

THE 5TH EACO REGIONAL E-WASTE WORKSHOP ON SUSTAINABLE E-WASTE MANAGEMENT IN THE EAST AFRICAN REGION

KEY MILESTONES IN THE IMPLEMENTATION OF EACO REGIONAL E-WASTE STRATEGY 2017-2022

MBERA Olivier
RCS-Chairperson & General Manager Enviroserve Rwanda

Content

- Background
- Regional E-Waste Management Strategy (Vision, Mission and Key Pillars
- Status of Implementation
- Challenges
- Way Forward

Regional E-Waste Management Strategy

- In 2017 the Regional Steering Committee (RSC) on E-waste Management and the WG07 developed the EACO Regional E-Waste Management Strategy
- The EACO Regional E-Waste Management Strategy was a five-year plan covering the period from 2017/18 to 2021/22
- The Strategy spelled out the priority areas of E-waste management strategies together with specific actions to help to actualize them.

Regional E-Waste Management Strategy

Vision

“ Towards Zero negative impact of e-Waste in EACO member states by 2030”.

Goal

Achieve a sustainable e-waste management system in the EACO member states”.

Regional E-Waste Management Strategy...

- The Strategy had five pillars:-
 - Pillar 1: Policy, Legal and Regulatory frameworks.
 - Pillar 2: Infrastructure for E-waste Management.
 - Pillar 3: Resource Mobilization
 - Pillar 4: Coordination and Institutional Alignment
 - Pillar 5: Capacity Building, Research and M&E

Status of Implementation

Pillar 1: Policy, Legal and regulatory framework:

- the review of existing Policies, Laws, Standards and Guidelines for e-waste management in EACO member states to identify gaps was done by GIZ funding in 2019 and the recommendations of the report have been implemented by EACO member states
- The report is ready and was published on EACO Website
- Model Framework for E-waste Management Policy was developed and published
- Different regional workshops have been conducted in 2015, 2017, 2018, 2019, 2022 in Kenya, Uganda, Rwanda and Burundi respectively. Another workshop is currently happening in Tanzania in March 2023 to be followed by South Sudan in 2024 in order to facilitate the adoption and dissemination of developed legal and policy instruments, harmonisation of policies in the region and conduct awareness raising to member states

Status of Implementation...

Pillar 2: Infrastructure for E-waste Management.

- E-waste management infrastructure requirements analysis for the EACO member states was done by GIZ funding.
- EACO Members states have conducted survey on e-waste generation in the countries
- Some EACO member states have established state of art infrastructure for e-waste Management (Rwanda in 2018, Kenya and Tanzania)
- EACO has conducted a study on e-waste statistics in the region with the support of UNITAR

Status of Implementation

Pillar 3: Resource Mobilisation

- A resource mobilisation strategy was developed
- Governments in EACO member states allocated some budget for the implementation of the strategy
- Different international organisations such as GIZ, ITU, UNEP, UNITAR, etc, were mobilised to support the implementation of strategy
- EACO secretariat provided resources to support the implementation of the strategy

Status of Implementation

Pillar 4: Coordination and Institutional Alignment

- A stakeholder engagement and coordination strategy was developed and implemented
- EACO supported the Regional steering committee and WG 07 to coordinate the implementation of the strategy
- Coordination of e-waste activities at national level in EACO member states has been spearheaded by the NSC
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Status of Implementation

Pillar 5: Capacity Building, Research and M&E

- EACO has already conducted training on E-waste (Rwanda, 2016), Green ICT (Uganda, 2017) and E-waste Statistics (Uganda, 2019).
- EACO also collaborated with E-waste Academy for Managers (EWAM) who conducted training on E-waste Statistics (Tanzania 2017).
- Awareness campaigns were done in all member states targeting the general public, technical staff and local leaders
- Engage producers/retailers of EEE to participate in e-waste activities.
- EACO and its members participates in ITU Meetings and workshops on E-waste (Study Group 5 and Green Standards Week).

Status of Implementation...

- **Burundi**
 - Policies and Regulations on e-waste management have been developed and stakeholders are in consultation to formulate National E-Waste policy
 - There is lack of estimation of e-waste on the market as from 2014. In 2016, the e-waste on the market was estimated at 20 tonnes and 65 tonnes in the year 2019.
 - Pilot of the household and business surveys on EEE was done under assistance of ITU and UNITAR and the validation workshop on the same was done in Nairobi
 - E-waste awareness was done during the 4th regional awareness workshop held in Bujumbura in March 2019 and 2022.
 - Burundi has a NSC in place and have convened several meetings
 - Facilitated the certification of e-waste collectors
 - Burundi has set up an WEEE Center to dismantle e-waste

Status of Implementation...

- **Kenya**

- There is a National E-waste Management Strategy 2019 under the ministry of environment and forestry.
- Draft Regulations on E-waste.
- Draft Extended Producer Responsibility Regulations
- E-Waste guidelines are currently in use and they are implemented by National Environment Management Authority.
- There are a few recycling firms which include; WEEE Centre, Sinoment, Sigmond, Enviroserve (Kenya), EWIK
- E-waste Survey was conducted in 2016.
- Pilot of the household and business surveys on EEE was done under assistance of ITU and UNITAR and the validation workshop on the same was done in Nairobi last week

Status of Implementation...

- **Rwanda**
 - E-waste survey was completed for the 5 years
 - A modern e-waste recycling and dismantling facility has been established in 2018
 - E-waste awareness and capacity building have been done in all provinces
 - Regulations on e-waste are in place
 - Licenses for transport and collection and dismantling are in place.
 - E-waste collection centers and points have been launched in different districts
 - Conducted several training on e-waste management to officers in Government Institutions
 - The EPR regulations are being developed with the support of ITU and UNEP

Status of Implementation...

- **South Sudan**
 - The National Communication Authority (NCA) is still engaging the ministry of Environment to formulate the National Steering Committee.
 - Stakeholders are in consultation to formulate guidelines on e-waste management.
 - Policies and regulations on E-waste management in the country are yet to be put in place.

Status of Implementation...

- **Tanzania**

- National Environmental Policy which incorporate E-waste was revised in 2021
- A National Steering Committee is in place since 2016.
- Two E-Waste surveys has been conducted and finalised; By Tanzania Communications Regulatory Authority (TCRA) in 2020 and National Bureau of Statistics (NBS) in 2019.
- Country has a certified E-waste facility owned by a private entity (Chilambo).
- Specific E-waste Regulations of 2021 on e-waste management are in place.
- EE Standards Regulations which give directives on implementation of EPR are under implementation.
- Higher Education institutions have included e-waste management in their curriculums (UDSM, UDOM, DIT).
- Capacity building has been done to various stakeholders and have been participating in various for a on e-Waste management.

Status of Implementation...

- **Uganda**

- A National Steering Committee is in place since 2016.
- E-waste policy (2012), E-waste strategy (2013) and e-waste guidelines (2016) in place. Revision of policy underway.
- New waste management regulation 2020 in force and repealing the 1999 regulations. These have separated e-waste from hazardous waste, have also emphasis on EPR
- Strategic work plan on E-waste management (2017) under the Steering Committee developed.
- Establishment of national E-waste collection and handling facility (work in progress).
- E-waste management survey concluded (phase 1 2018, phase 2020) – end of life management of communications equipment.

Challenges

Member States faced the following challenges in implementing the Strategy

- Insufficient financial resources to implement some component of strategy especially on infrastructure for E-waste management (Regional facilities)
- Slow pace in adopting the free movement of e-waste in the region as raw materials for existing recycling facilities
- Limited awareness at country levels

Way Forward

Based on the challenges faced in implementing the Strategy, the following is the way forward:-

- Mobilizing more financial resource and considering implementing infrastructure for E-waste management on PPP basis
- Engaging Governments especially regulatory authorities to adopt the free movement of e-waste in the region to licensed recycling companies in the region
- Conduct more awareness campaigns at national and regional level
- Design and implement a new 5 year e-waste management strategy to cement the achievement of the first strategy

Thank You