East African Communications Organisation

Communication for all in East Africa

EACO HARMONISED COMMUNICATION SECTOR STATISTICS

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Chairperson

EACO Vision:

"A digitally Empowered East Africa Region"

EACO Mission

"To coordinate the development of communication sector through harmonization of policy, regulatory frameworks, and spearheading regional initiatives"

Rational for Harmonised Statistics

- In the new strategic plan (2023-2028) under the strategic objective "Promote the development of regional digital transformation initiatives" and

- Under the programme "Develop regional communications sector statistics"

- Several activities have been proposed to help the region have reliable communication sector statistics

Rational for Harmonised Statistics

- The need for reliable and standardized indicators is becoming increasingly important.
- The region needs to *develop capacity to keep up with the ever-increasing data needs and its trends*
- The region also needs *comparable statistics to inform evidence-based policy and regulatory interventions*

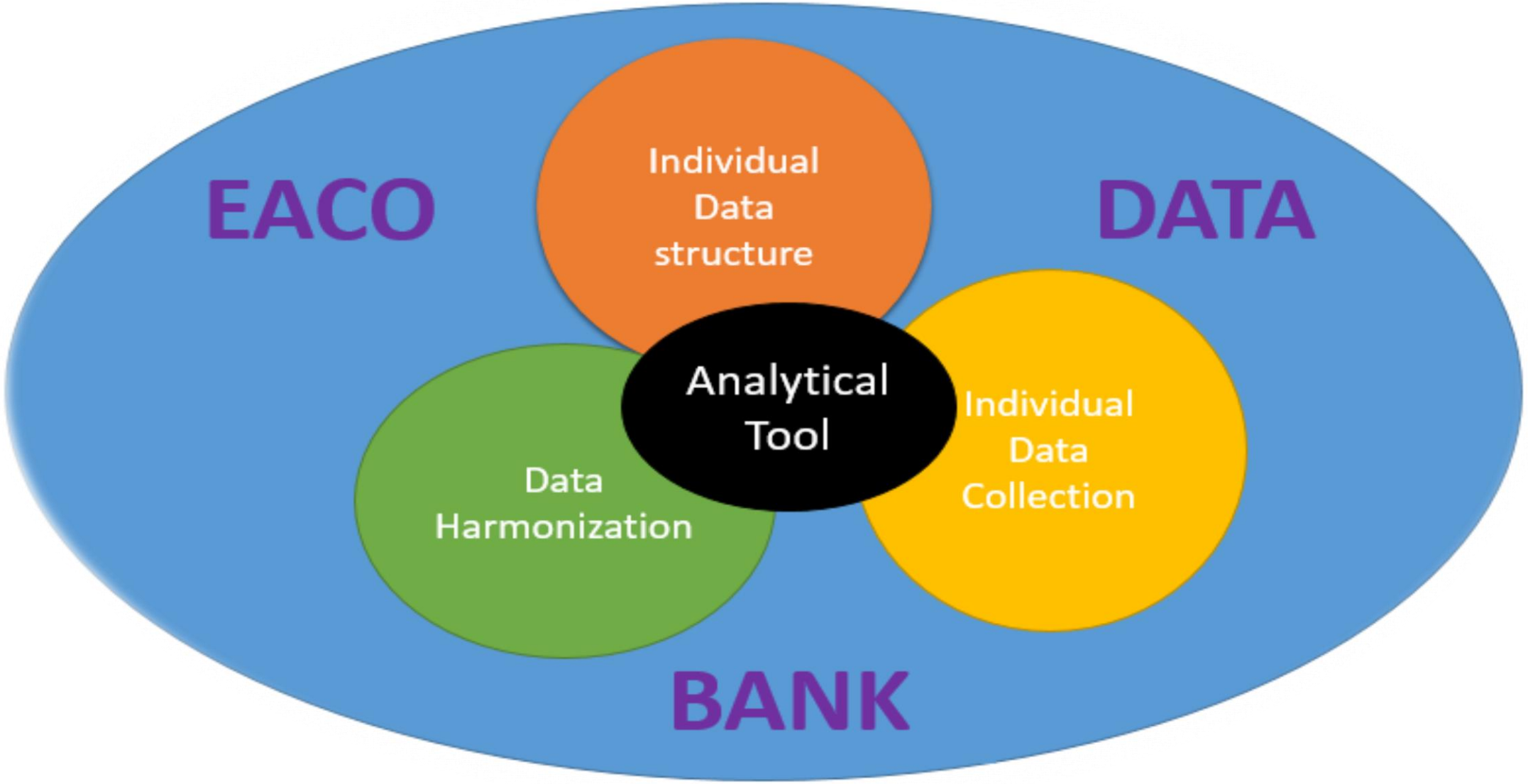
Establishment of Databank

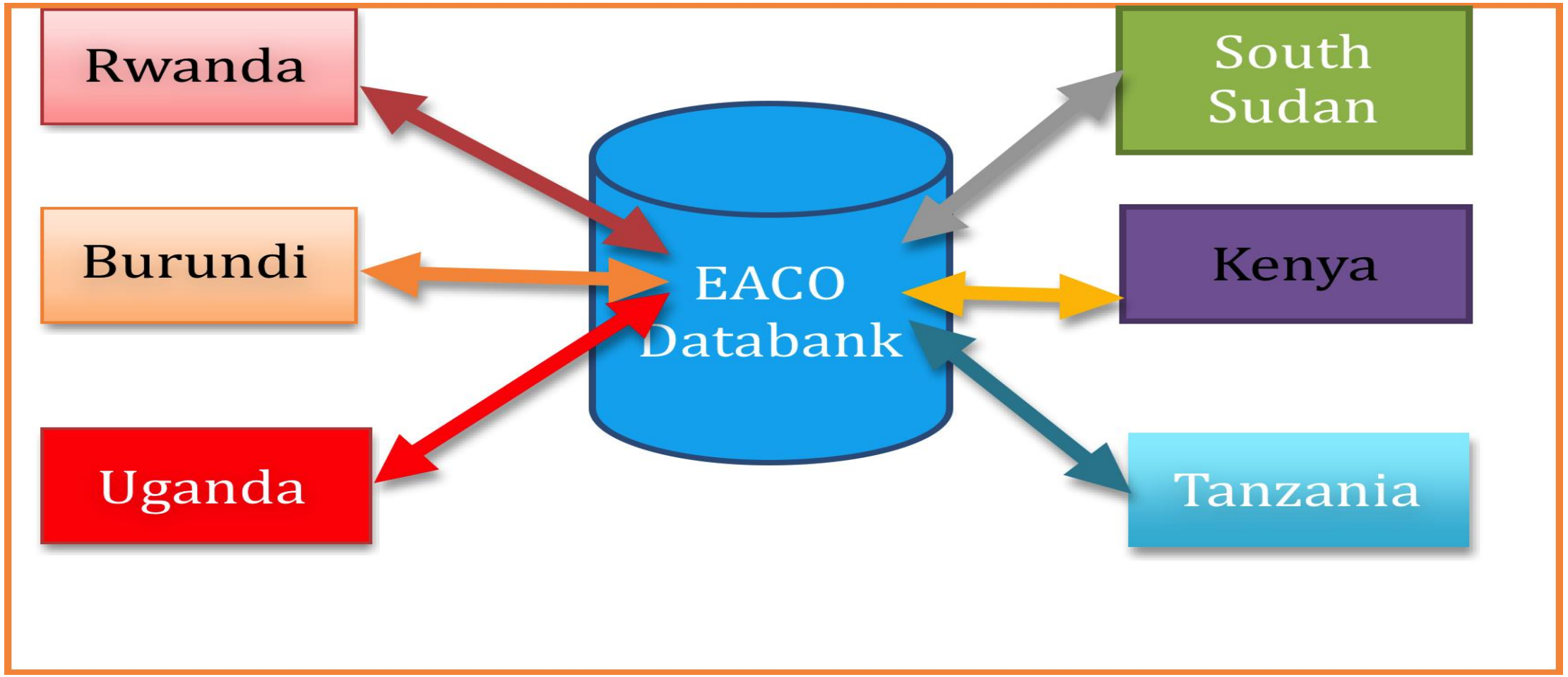
- To setup a **Regional Hub** for Data related to ICT services
- To provide **analytical tool** towards actionable Information to support the achievement of EACO's Mission and Vision
- To promote Data-driven Decision Making culture

Scope of Databank

- To host **Data** and **provide analytical information** on ICT sector via its sub-sectors:
  - ✓Telecommunication;
  - ✓Broadcasting,
  - ✓Postal,

Methodology

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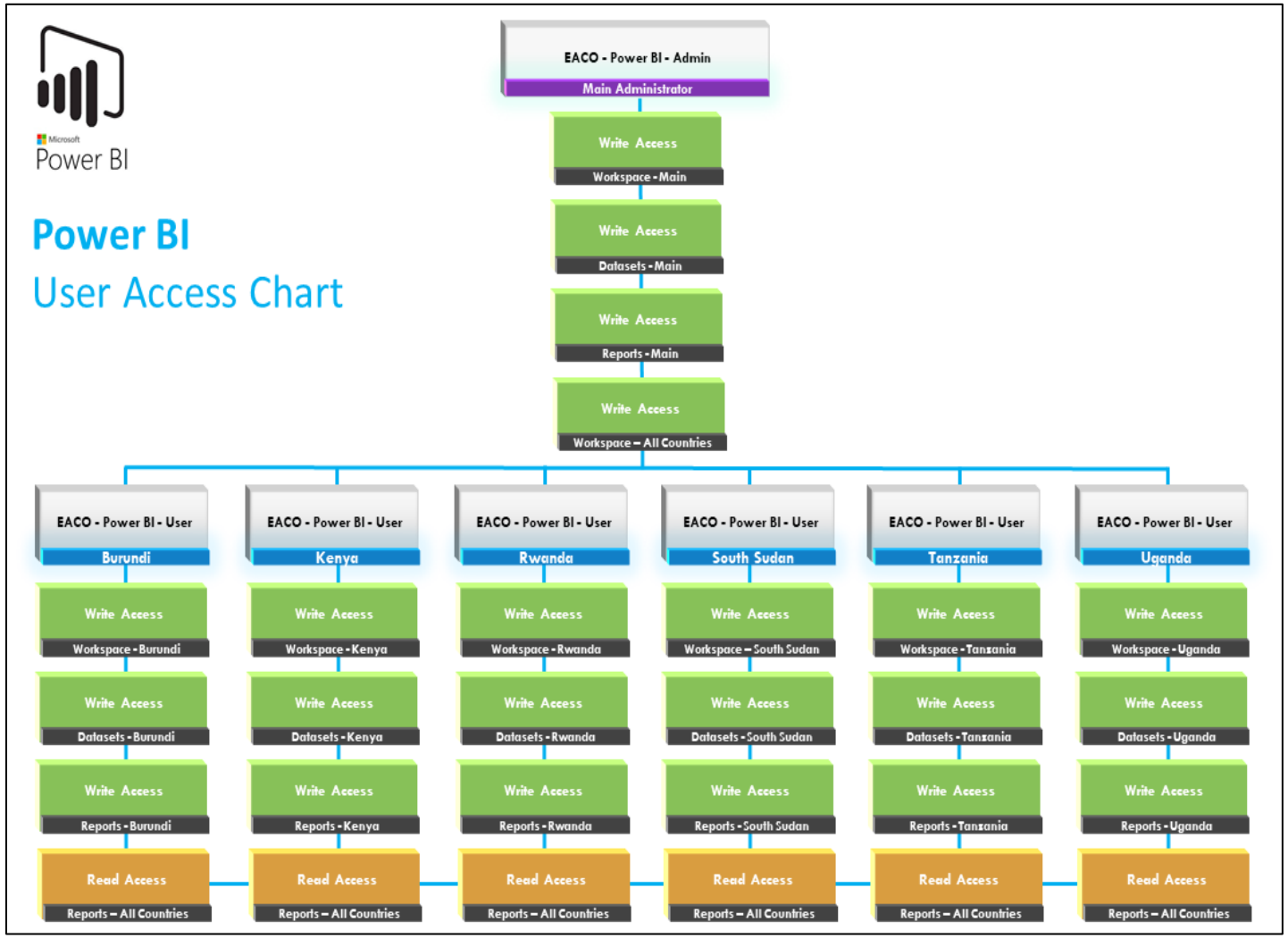
Burundi
Uganda
EACO Databank
South Sudan
Kenya
Tanzania



Users Tree

- Each Member State has an independent account and
- Each Member State is an administrator of own account
- Each Member State has fully right and ability to edit and update its data anytime.

Databank Modules

1. Database (data warehouse)
   - Hosted Locally

2. Online Data dissemination platform
   - Raw Data Submission
   - Raw Data Management (Navigation)

3. Business Intelligence (Microsoft Power Bi)

Databank Accessibility

- EACO (Super Administrator)
- NRA/Gov: Respective Data Access
- Members
  - ✓Full member
  - ✓Associate members
- Other Partners (NGO's)
- Public

Data Collection Frequency

- Data is collected Quarterly

Achievements

- Harmonized and integrated Telecom indicators
- Quarterly Data collection since 2021
- Data Analysis and Report production since 2022
- Launch of the Regional statistics during this Congress
- Databank as **"project"** is to become **"Permanent"** Working Group effective 2023

Way forward

- Cooperation with experienced bodies in Communication Data Analysis such as ITU (EGTI, EGH,..) and GSMA
- Advanced Capacity Building for the Working Group Members in data analytics
- Integration of **Broadcasting** and **Postal** Sub-Sector indicators

End!