

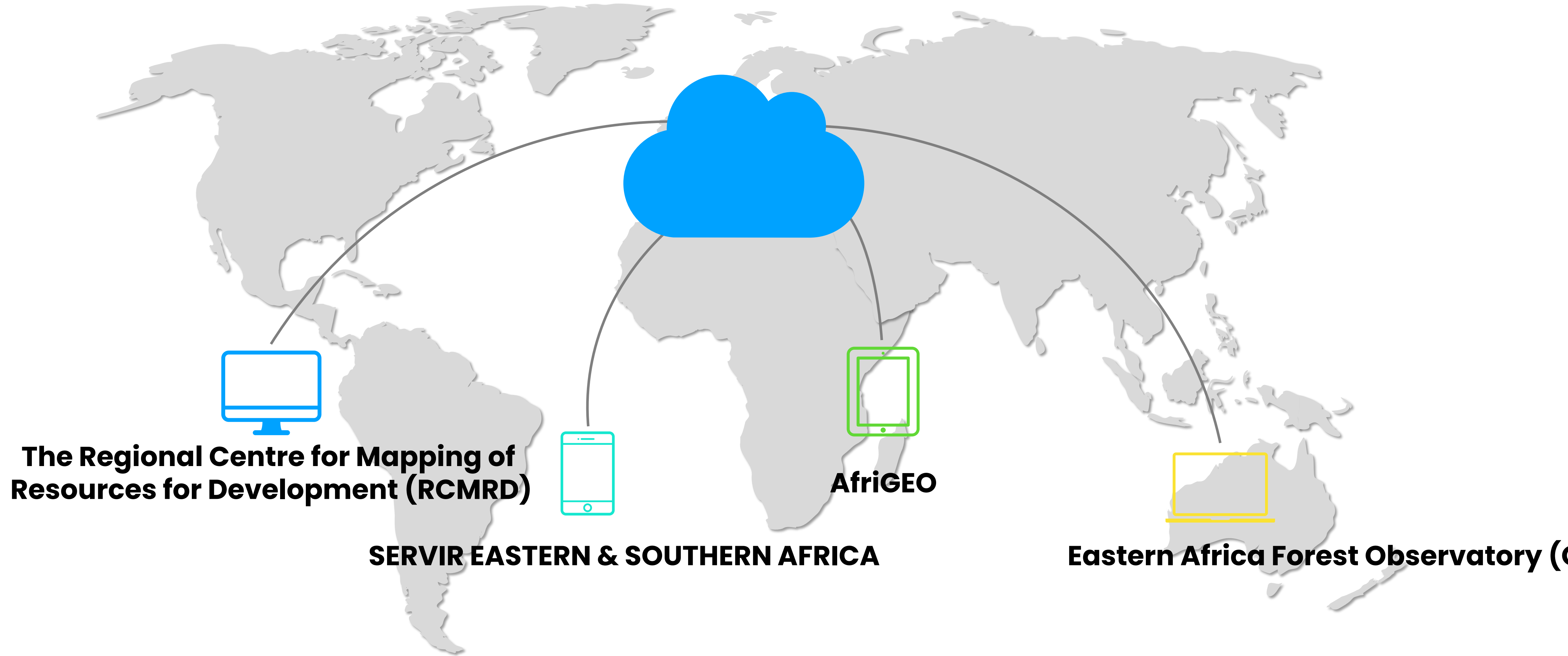
**Eleventh Meeting of the Expert Group on Environment and Climate Change Statistics (EG-ECCS)  
(Virtual)**

**New York, 14-17 October 2024**

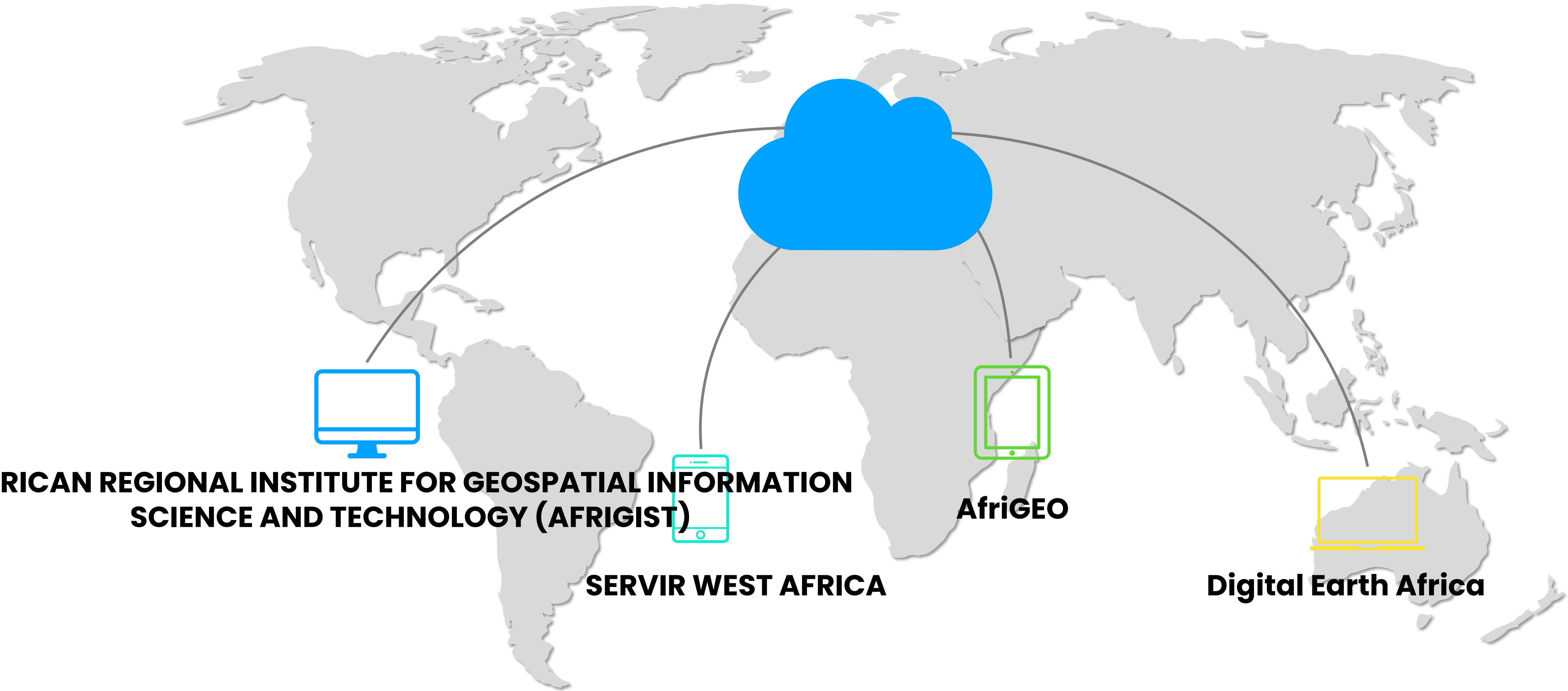
**Capacity Development in Environment Statistics and Climate Change Statistics**



# Presentation Plan



# Presentation Plan





# Integration of Statistics and Geospatial Information-Compendium of Geospatial Data Sources for Climate Change

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ECA-2020 Round of Censuses in Africa-Population Data for Environmental Statistics

Capacity Building: Census Cartography-Sampling Frames Training-Environmental Statistics

1. Mali
2. Burkina Faso
3. Cameroon
4. Burundi and
5. Eritrea



Training for the Spatial Analysis of the 2020 Round Data-Integrating Climate Change

2023-English Speaking capacity building (22 Countries)-Kenya  
2023-French Speaking capacity building (11 Countries)-Togo





# Regional Centre's of Excellence

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## About RCMRD

The Regional Centre for Mapping of Resources for Development (RCMRD) was established in 1975 under the auspices of the United Nations Economic Commission for Africa (UNECA) and the African Union (AU).

It is an inter-governmental organization and currently has contracting Member States in the Eastern and Southern Africa Regions



## Our Vision

To be a Premier Centre of Excellence in the provision of geo-information and allied technologies for sustainable development in the member States and other stakeholders.

## Our Mission

To strengthen the member States and our stakeholders' capacity through Generation, Application and Dissemination of Geo-information and Allied Technologies for sustainable development.





# Regional Centre's of Excellence

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## SERVIR EASTERN & SOUTHERN AFRICA

The SERVIR project broad community of partners includes United States Government agencies, Foreign Ministries, Public International Organizations, Non-governmental Organisations, and Universities. The SERVIR project touches upon multiple sectors and supports the objectives of the Group on Earth Observations (GEO) in the areas of agriculture, biodiversity, climate change, disasters, ecosystems, health, water, and weather.

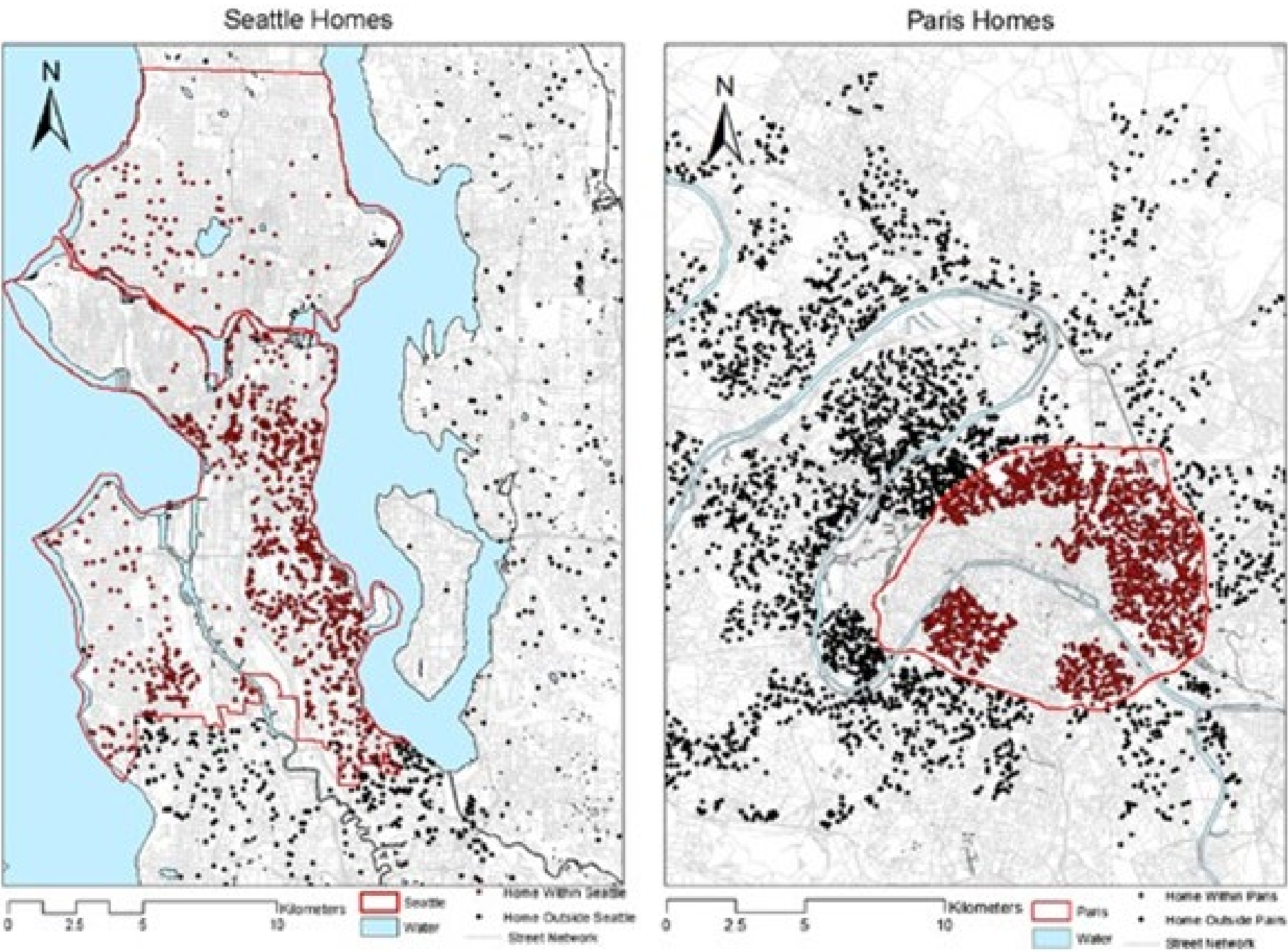


AfriGEO is an initiative of the African continent in Group on Earth Observations (GEO) Provides a coordination framework and platform for Africa's participation in GEO and contribute to the development of GEOSS. AfriGEO consists of Africa-based GEO member states (32) and 11 participating regional institutions together known as the African Caucus.





# Location-Based Services



Location-based services (LBS) rely on knowledge of a user's location to provide tailored services or information by means of a wireless device.

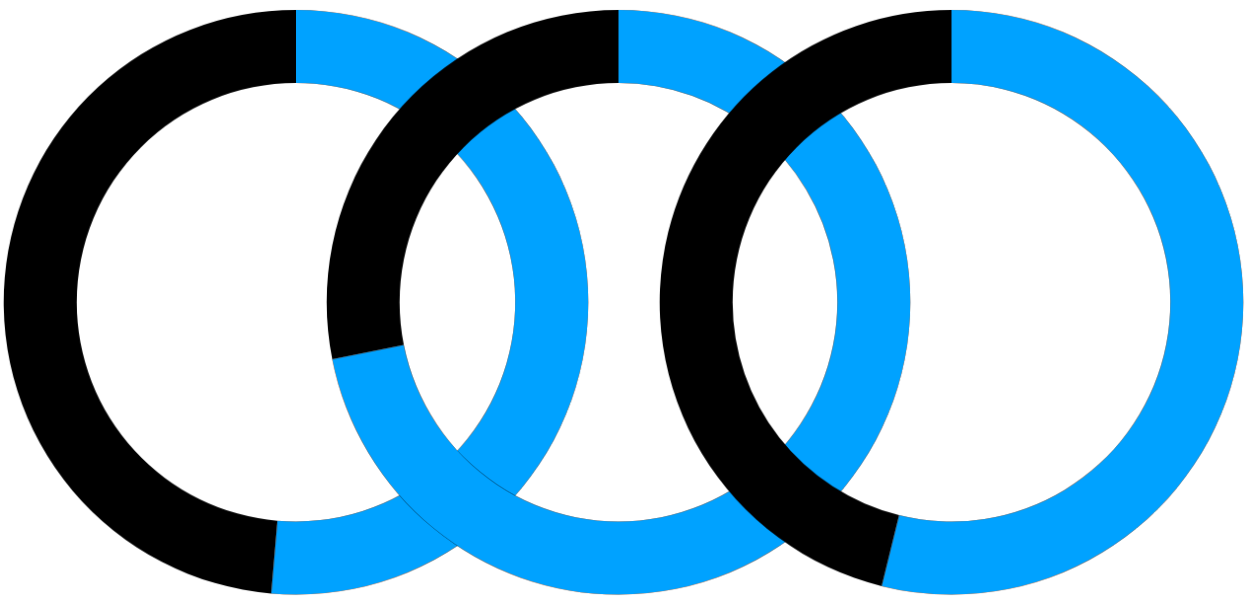
## Eastern Africa Forest Observatory (OFESA)

East and Southern Africa Forest Observatory (OFESA) provides a platform for sharing, exchanging, and accessing data and information related to East and Southern Africa's forests. The objective of the observatory is to produce a comprehensive and harmonized regional dataset on the latest trends and threats to forests, and make information useful and easily accessible to stakeholders, funders, practitioners and

By informing decision-making, OFESA supports five countries in the region – Ethiopia, Kenya, Mozambique, Tanzania and Uganda – to meet their climate and environment targets. In these five countries, OFESA works closely with focal point institutions such as the Kenya Forest Service, the National Directorate of Forests Mozambique, the Ethiopia Forestry Development, the Tanzania Forest Service and the National Forestry Authority Uganda.



# AFRICAN REGIONAL INSTITUTE FOR GEOSPATIAL INFORMATION SCIENCE AND TECHNOLOGY (AFRIGIST) Under the Auspices of United Nations Economic Commission for Africa (UNECA)

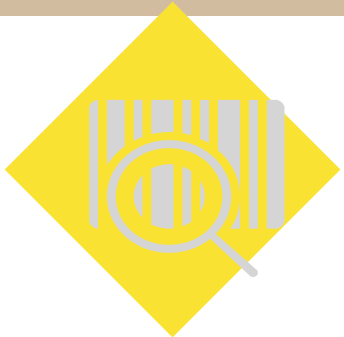


Geospatial Capacity  
Building in Africa:  
AFRIGIST's Mandate.

The participating  
countries at the  
moment are eight (8)  
namely: Benin  
Republic, Burkina  
Faso, Cameroon,  
Ghana, Mali, Niger,  
Nigeria (Host Country)  
and Senegal.

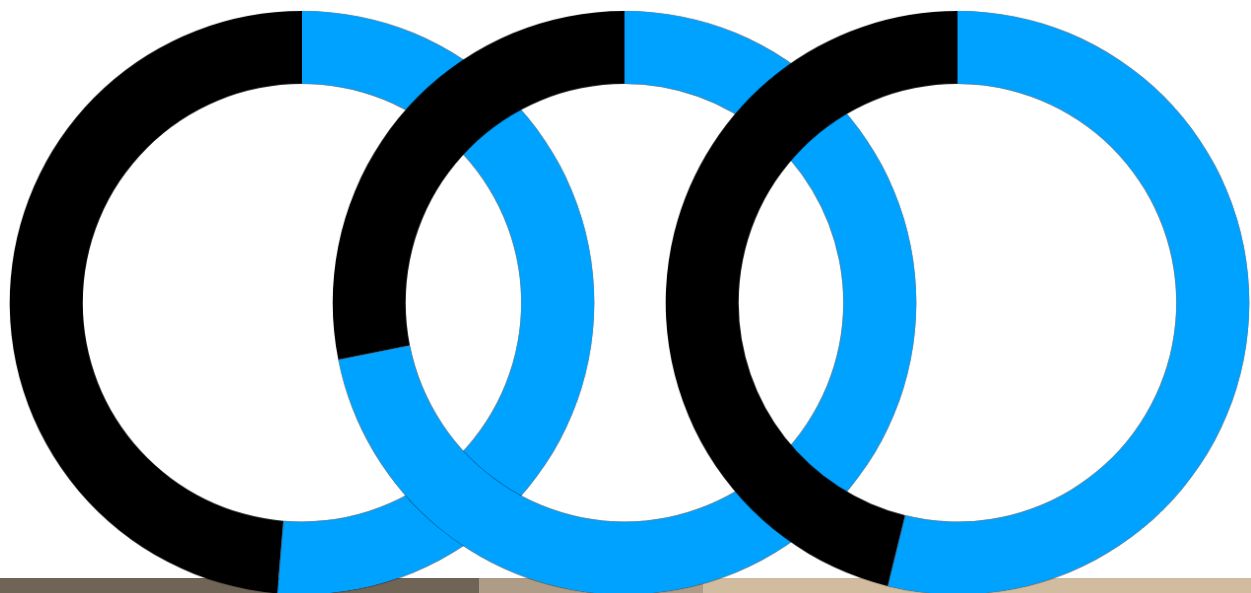
Topographic mapping ➤  
Land Administration and  
Land Resource Management  
➤ Natural Resource and  
environmental management.  
➤ Hydrology & Water  
Resource management

➤ Meteorology & Climate  
Change ➤ Soil Survey &  
Agricultural management.  
➤ Health & Social  
Development ➤ Disaster  
management, Crime  
Mapping, Peace & Security  
➤ Military intelligence ➤ Etc





# SERVIR WEST AFRICA



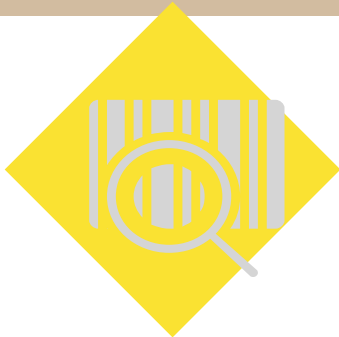
1. build capacity of analysts and decision makers in government, civil society groups, and the media to integrate geospatial data and technologies;



2. raise awareness of, and increase access to, geospatial data and information; and



3. create user-tailored geospatial services to disseminate information to the people who need it to address priority development issues.



4. These objectives align with the SERVIR Global Strategic Plan to empower regional and national actors to use Earth observation (EO) and Earth science for development gains.





# Digital Earth Africa

Digital Earth Africa is an initiative that seeks to harness the power of earth observation and geospatial information to address the challenges faced by African countries in various domains such as agriculture, water, urban development, and environmental management. It is an open data platform that provides access to a wealth of satellite data, tools, and analytics for users in the African region. The initiative aims to empower decision-makers, researchers, and developers with the necessary resources to make informed choices and develop innovative solutions for sustainable development and resource management across the continent. By utilizing satellite data and geospatial technologies, Digital Earth Africa supports efforts to monitor and assess changes in the environment, land use, and natural resources, facilitating evidence-based decision-making and policy development.







THANKS