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**GMES
AND AFRICA**

**African
Union**



Webinar

Enhancing Earth Observation Data Access for Sustainable Development

25th September 2024

2pm EAT

The GMES and Africa project, implemented by ICPAC, focuses on monitoring natural resources and food security in the Eastern Africa region using Earth Observation (EO) data. This webinar aims to explore how users can access Earth Observation data from ICPAC's portals and demonstrate practical applications in fields such as wildlife conservation and agricultural management. Additionally, the session will gather insights and feedback on areas of improvement to better serve data needs across the region.

Objectives of the webinar

- To demonstrate the available data portal at ICPAC and data access processes.
- To present applications of EO data in natural resources management and food security.
- To identify key areas for improving data delivery and usability for users of GMES-ICPAC data.

Webinar Structure

1. Moderator Introduction (10 minutes)

(Eunice Kibunga)

- Overview of the GMES & Africa project at ICPAC.
- Objective of the webinar and expectations.
- Introduction of the panelists and webinar structure.

2. Data Access and ICPAC-GMES Portals (20 minutes)

Panelist - Allan Oware

- Overview of the major data portals at ICPAC-GMES.
- Step-by-step demonstration of how to access and retrieve data.
- Addressing common challenges users face in data access.

3. Applications of Data by the Users (10 minutes)

Panelist- Peter Maina-Wildlife Research and Training Institute, Kenya (WRTI)



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- Application of Earth Observation data in wildlife conservation and ecosystem management.
- Case study on how Earth Observation data has enhanced decision making at WRTI.
- Challenges faced and possible improvements in data usability.

4. User 2

Panelist- Tinebeb Yohannes (10 minutes)

- Applications of Earth observation data in water resource management and food security.
- Challenges in adoption of EO data for water resources management and food security.
- How does the future look like for Earth Observation particularly in the Eastern Africa region and Africa as a whole?

5. Q & A and Discussions (15 minutes)