

Africa-EU Space Partnership Programme

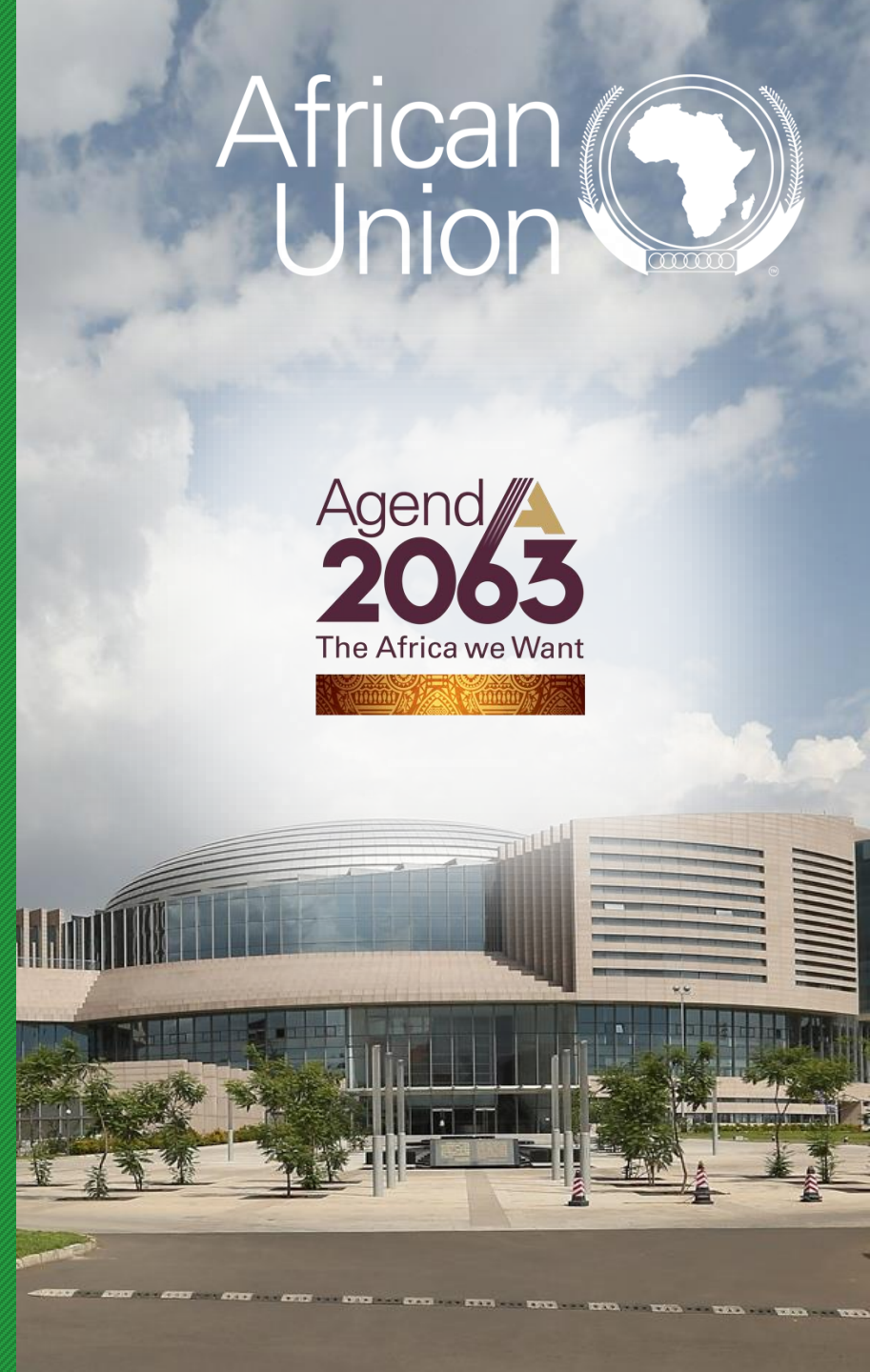
Role of the AUC

Africa-Europe Space Partnership for Early Warning Systems

African Union Commission



19th March 2024



An initiative involving RECs under the African Ministerial Conference of Meteorology (AMCOMET)



Abidjan Declaration
(September 2018)



Da-es-Salaam High Level
Statement (September 2022)



Cairo Ministerial Declaration (March 2019)

Endorsed by STC-ARDWE (October 2021)

- Agenda 2063
- Integrated African Strategy on Meteorology (Weather, Water and Climate Services)
- African Regional Strategy for Disaster Risk Reduction
- African Space Strategy
- AU Climate Change and Resilient Development Strategy and Action Plan
- AMHEWAS Framework
- ...

1. EO data access, processing, application and use (meteorological data, NWP products and services for Early Warning)
2. AMSAF (establishment, operationalization + forecasting capabilities)
3. Impact-Based Forecast services and tools (co-design and delivery)
4. **Coordination/institutional frameworks and knowledge-sharing**
5. **Human capacity enhancement**

□ High-level policy and strategic engagements

- ✓ High-level policy processes and dialogues (AU-EU Partnership, sensitisation, awareness, advocacy)
- ✓ Meteorological/climate data sharing policy (validation, endorsement)
- ✓ AMSAF governance
- ✓ Biennial fora (a total of two)

❑ Knowledge exchange/sharing

- ✓ Cross-fertilization (TEC meetings, exchange platforms, situation rooms, existing initiatives - ClimSA, AMHEWAS, GMES&Africa, etc.)

❑ Coordination with AMHEWAS programme & relevant bodies related to EO data needs and decision-making processes for Early Warning

- ✓ Involvement in some ECMWF activities
- ✓ Exchange platforms with/between situation rooms

☐ **Fostering collaboration to innovate and improve IBF capabilities and warning tools**

- ✓ Establishment/strengthen a network of academia/universities, and research institutions
- ✓ Conduct stakeholder mapping and develop an action plan

☐ **User-friendly Decision Support System platforms**

- ✓ Create and customize user-friendly DSS platforms (technical support from ECMWF)

- ❑ **Strengthen training framework on satellite, geospatial tools, NWP, IBF, climate & environmental monitoring data products and services**
 - ✓ Develop and validation the Training Strategy (in collaboration with ECMWF & EUMETSAT)

- ❑ **Co-design training plans, co-organise trainings and capacity building events (through a gender balanced approach)**
 - ✓ Periodic regional trainings
 - ✓ Specialized training

- ❑ **Collaboration with RTCs, universities and other education providers on gender-sensitive education on space-based Early Warning**
 - ✓ Engage with academia, universities and other education providers in order to develop academic areas related to Early Warning, Meteorology

- ☐ Participate in meetings of the Overall Coordination and Steering Group (OCSG)
- ☐ Establish and operationalize the Coordination/Steering Group
- ☐ Technical Expert Committee
- ☐ Specialized Working Groups (ad hoc)



THANK YOU