



# GMES Africa

**Global  
Monitoring for  
Environment and  
Security**

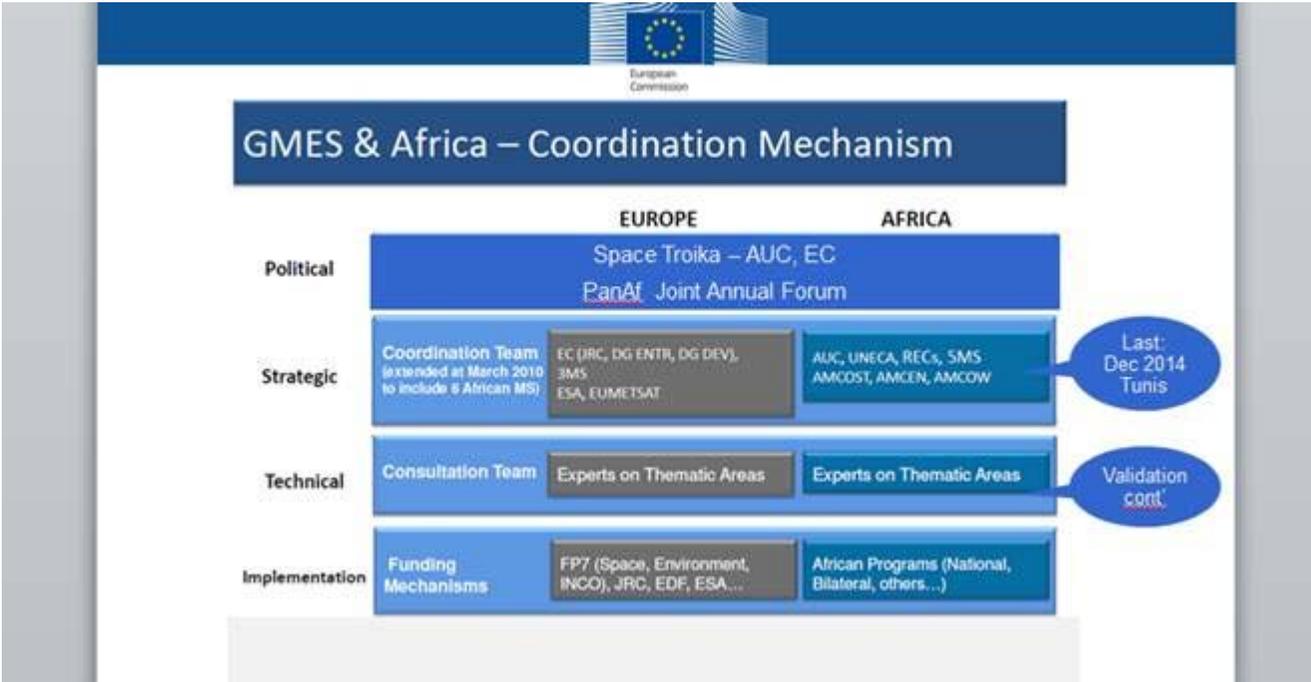
# General structure

- *GMES Africa Initiative*
- *GMES Africa Support program 2016-2020*
- *Selection of Regional implementation centres (RICs)*
- *West African RICs*

# GMES Africa Initiative

- *The political foundation for GMES & Africa is the "Strategic document" from 2010 and*
- *the Cooperative agreement from 2014.*
- *The AU-EU Summit Nov 2017 confirmed the political engagement.*

# GMES Africa Initiative



# GMES Africa Initiative

*Nine thematic chapters/areas were identified and agreed on for the GMES & Africa Action Plan (in priority order):*

- *Long term Management of Natural Resources;*
- *Water Resource Management;*
- *Marine & Coastal Areas Management;*
- *Food Security and Rural Development;*
- *Climate Variability and Change;*
- *Disaster Risk Reduction;*
- *Health;*
- *Conflict and Political Crisis, and*
- *Infrastructure and Territorial Development.*

# GMES Africa Support programme 2016-2020

*Focus on first three priorities in Action plan:*

- *Long term Management of Natural Resources;*
- *Water Resource Management;*
- *Marine & Coastal Areas Management*

# **GMES Africa Support programme 2016-2020**

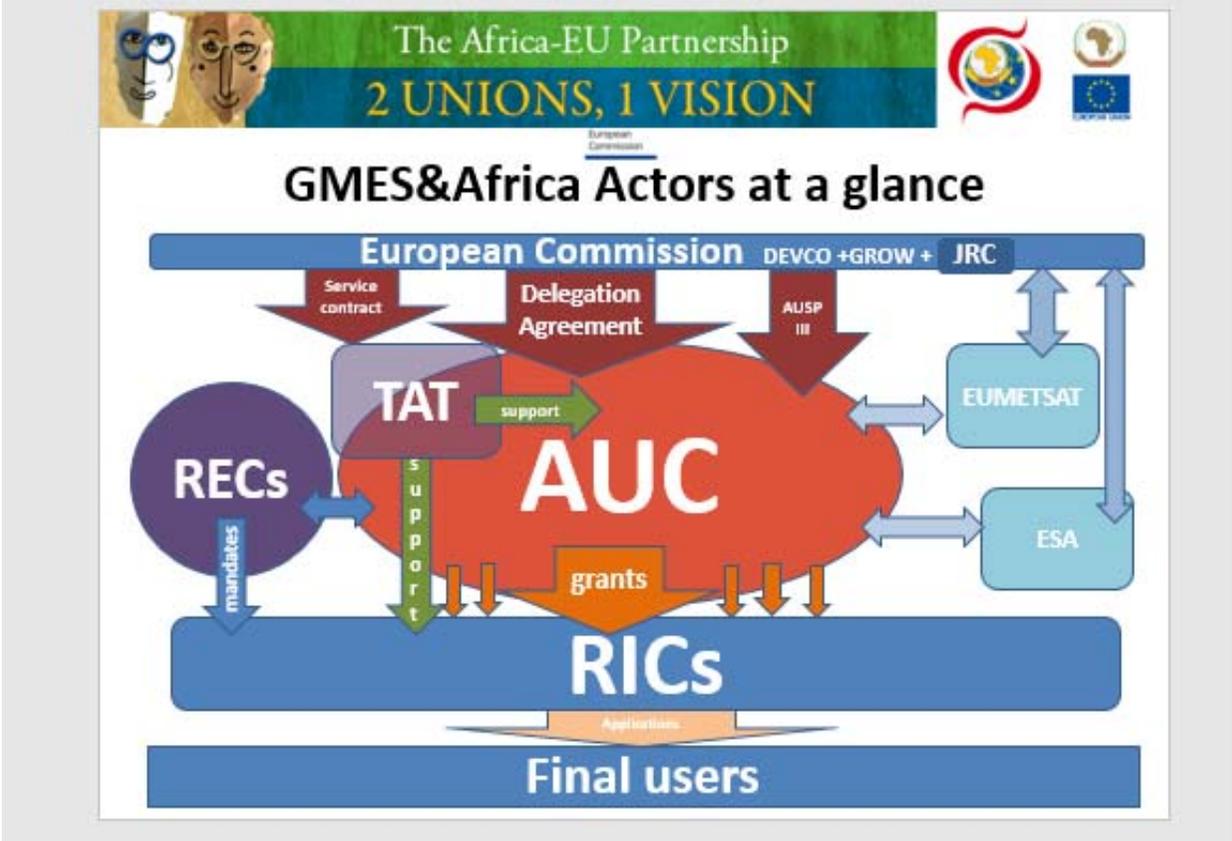
- ***3 contracts***
  - **EC-AUC Delegation Agreement (Dec 2016) – 4 years (48m), €22.2M (including €17.5M for the grants to RICs managed by the AUC)**
  - **EC-JRC Administrative Arrangement (Dec 2016) – 4 years (48m), €2M**
  - **EC service contract with GAF AG on technical assistance (dec2016) – 4 years (46m), €3.58M**

# GMES Africa Support programme 2016-2020

## 5 main outputs

- Output 1: Access to EO Data maintained
- Outputs 2 : Ascertaining that the Natural and Water Resources Service adequately informs policy makers and end users.
- Outputs 3 Ensuring that the Marine & Coastal Service adequately informs policy makers and end users
- Output 4: Education and Training in EO
- Output 5: Outreach and raising awareness

# GMES Africa Support programme 2016-2020



# Regional Implementation Centres (RICs)

S/N	Name of Consortium	Country of location of the Consortium lead	Region
1.	The Council for Scientific and Industrial Research (CSIR)	South Africa	Southern Africa
2.	The Southern African Development Community (SADC) – Climate Service Center	Botswana	
3.	Southern African Science Service. Centre for Climate Change and. Adaptive Land Management (SASSCAL)	Namibia	
4.	The Regional Centre for Mapping of Resources for Development (RCMRD)	Kenya	Eastern Africa
5.	IGAD Climate Prediction and Application Centre (ICPAC)	Kenya	
6.	The Mauritius Oceanography Institute (MOI)	Mauritius	
7.	University of Ghana	Ghana	Western Africa
8.	Centre de Suivi Écologique (CSE)	Senegal	
9.	OBAFEMI AWOLOWO University	Nigeria	
10.	National Authority for Remote Sensing & Space Sciences (NARSS) – Reference 1646	Egypt	Northern Africa
11.	Observatoire du Sahara et du Sahel (OSS)	Tunisia	
12.	Commission Internationale du bassin Congo-Oubangui-Sangha (CICOS)	Democratic Republic of Congo	Central Africa
13.	Agence Gabonaise d'Études et d'Observation Spatiale (AGEOS)	Gabon	

# West African RICs, CSE Senegal

Lead RIC	Partners	Country of the Partner
CSE	Institut Geographique du Burkina	Burkina faso
	Centre Universitaire de recherche et d Application en teledetection (CURAT)	Cote d Ivoire
	Departement des Parcs et de la Gestion de la faune (DPMW)	Gambia
	Centre de Teledetection et de Service d Information Geographique (CERSGIS)	Ghana
	Centre d Observation, de Surveillance et d Information Environnementales (COIE)	GUINEA
	Direction National des Eaux des Forets	Mali
	Direction de la Faune, de la Chasse et des Aires protegees (DFC/AP)	Niger
	<b>Associates</b>	<b>Country of Associate</b>
	Wetlands International Afrique	Senegal
	Union Internationale pour la Conservation de la Nature - Programme Afrique Centrale et Occidentale (UICN)	Switzerland
	Group on Earth Obseravtion - Secretariat Hosted by UN-World Meteorologica	Switzerland
	Direction des Parcs Nationaux	Senegal
	Laboratoire Leidi Dynamique des Territoires et developpements (DTD) et des	Senegal
	Centre National de Floristique (CNF)	Cote d Ivoire
	West African Bird Study	Central Africa
	Office Guineen des Parcs et reserves (OGUIPAR)	Guinea
	Action pour la solidarite et le developpement Social	Mali
	Biodivesrite et Appui aux Initiatives (BAIL)	Niger
	Contribution a la Gestion des Zones Humides (COGEZOH)	Niger
	Universite Abdou Mpumouni Dioffo de Niamey	Niger
Centre Regional Africain des Sciences et technologies de l'Espace en Langue	Morocco	

# West African RICs, *University Ghana*

UNIVERSITY OF GHANA	Nigerian Institute for oceanography and Marine Research (NIOMR)	Nigeria
	Centre Universitaire de Recherche et d'Application en Teledetection (CURAT)	Côte d'Ivoire
	Centre for Oceanographic Rsearch of Dakar (CRODI)	Senegal
	Institut de Recherche Halieutique et Océanologique du Benin (IRHOB)	Benin
	Ghana Meteorological Agency (G-MET)	Ghana
	National Institute for Fischeries Development	Cabo verde
	Wetlands International	Senegal

# West African RICs, Obafemi A Univ. Nigeria

CSSTE Obafemi A. Univ		
	Western African Science Service Centre on Climate Change and Adapted land	Ghana
	Institut Supérieur d'Etudes Spatiales et Télécommunications	Ouagadougou
	Water Research Institute, Council for Scientific and Industrial Research	Ghana
	Volta Basin Authority (VBA)	Burkina faso
	University of Ghana (Dept of Earth Science)	Ghana
	National Water Institute (INE)	Benin