



GMES and Africa state of Play

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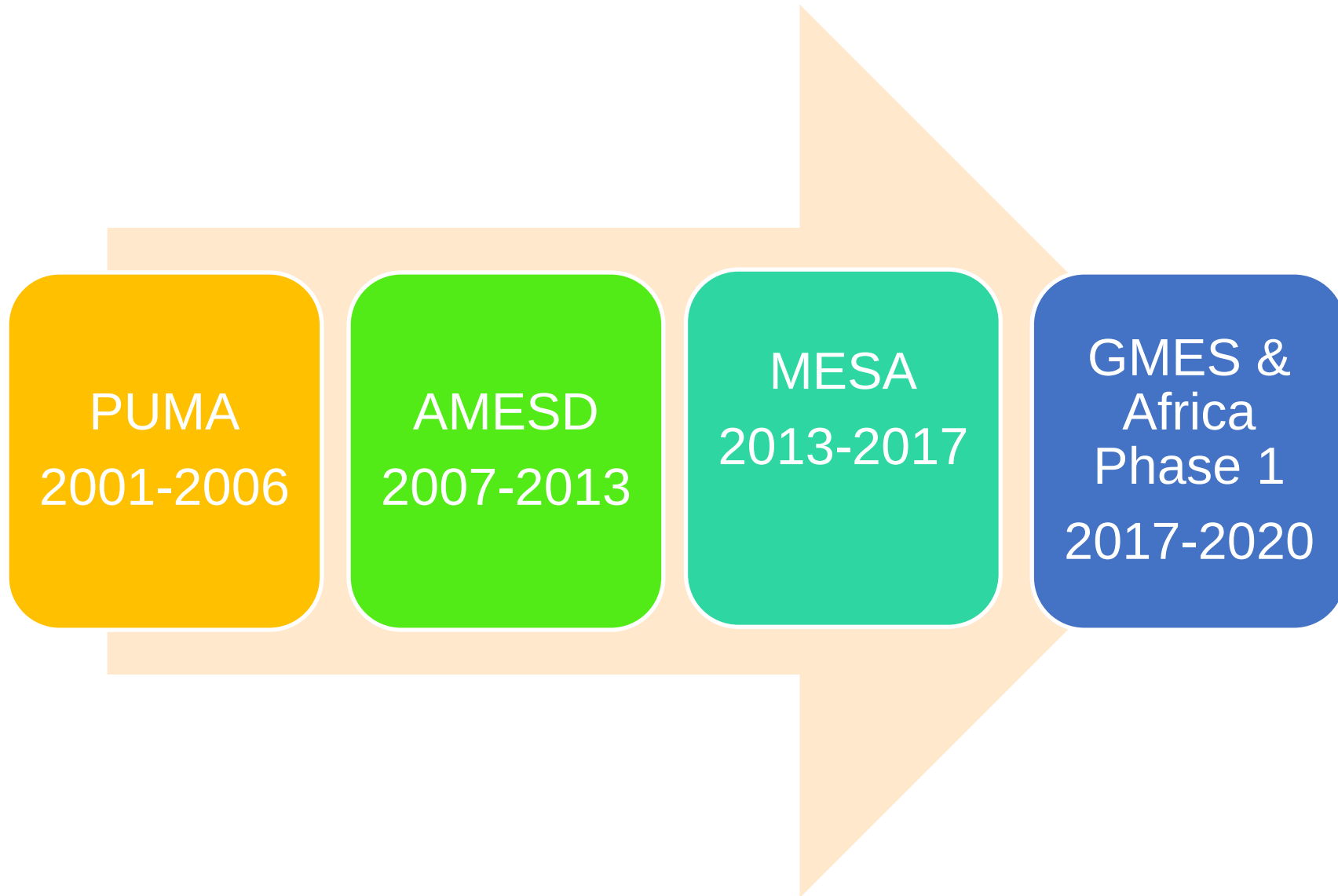
African Union Commission

Department of Human Resources, Science and Technology

GMES and Africa

- Is an Earth Observation system designed to response to global needs to manage the environment, understand and mitigate the effects of climate change and ensure civil security.
- User-centric initiative that provides services for the environment and security
- It provides information for policymakers, scientists, businesses and the public

Background: A Continuity



EU-Africa Cooperation in Space

- Enhanced long-term strategic cooperation for the integration and deployment of African requirements and needs in Copernicus Services through a cooperation framework: **GMES & Africa Initiative**
- Promote the development of local capacities (institutional, human and technical) for the access and exploitation of EO-based services on operational basis for sustainable development in Africa
- GMES & Africa was launched in Lisbon, Portugal on December 7, 2007 during the 2nd EU - Africa Summit as a response to the Maputo Declaration of 2006
- Enable the two continents to jointly solve and address global challenges - SDGs, climate change, food security, emergency, security among others

EU-Africa Cooperation in Space (Contd.2)

- Establishment of the Space Troika in 2011
- Coordination Team to oversee the **Evolution** of GMES & Africa (2011)
- Mobilization of African and EC institutions

Strategic Context

Adoption of the African **Space Policy and Strategy** by the Heads of State and Government

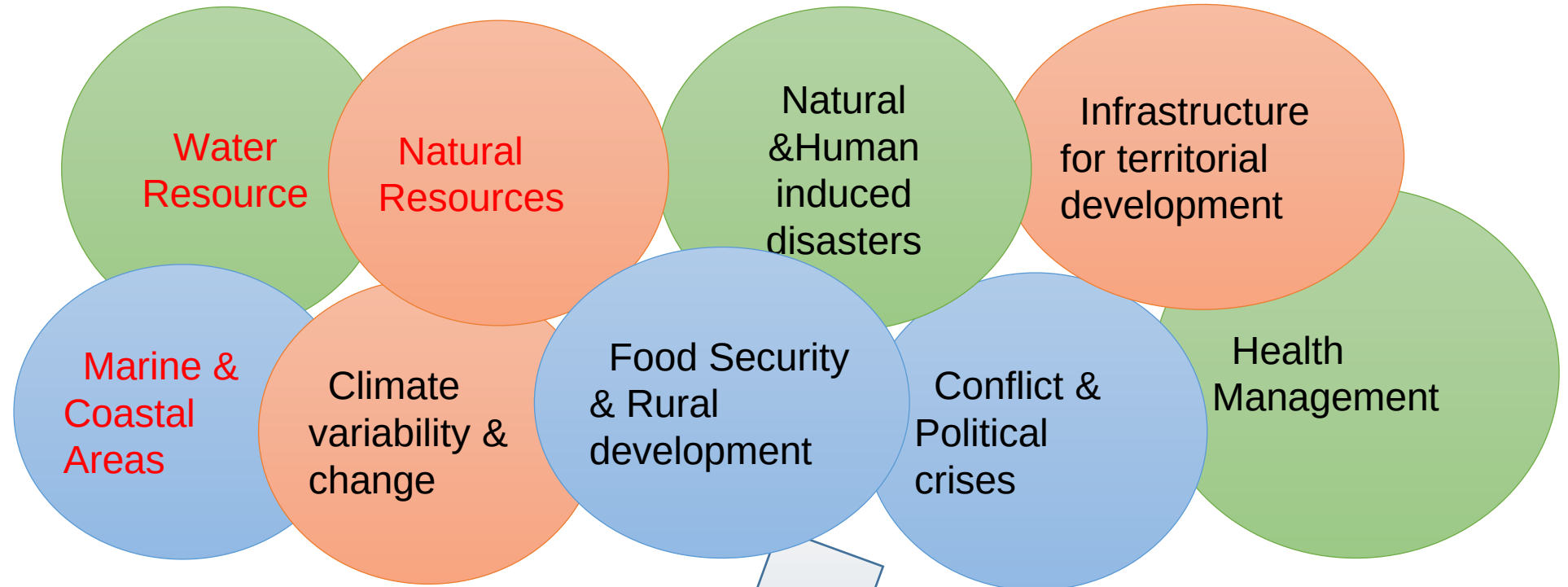
Space Policy and Strategy to formalize a sustainable African Space program with the following themes:

1. **Earth Observation**
2. Satellite Communication
3. Navigation and Positioning
4. Space Science and Astronomy

GMES & Africa will contribute to **a sustainable African EO framework**

GMES & Africa Thematic Areas

Thematic

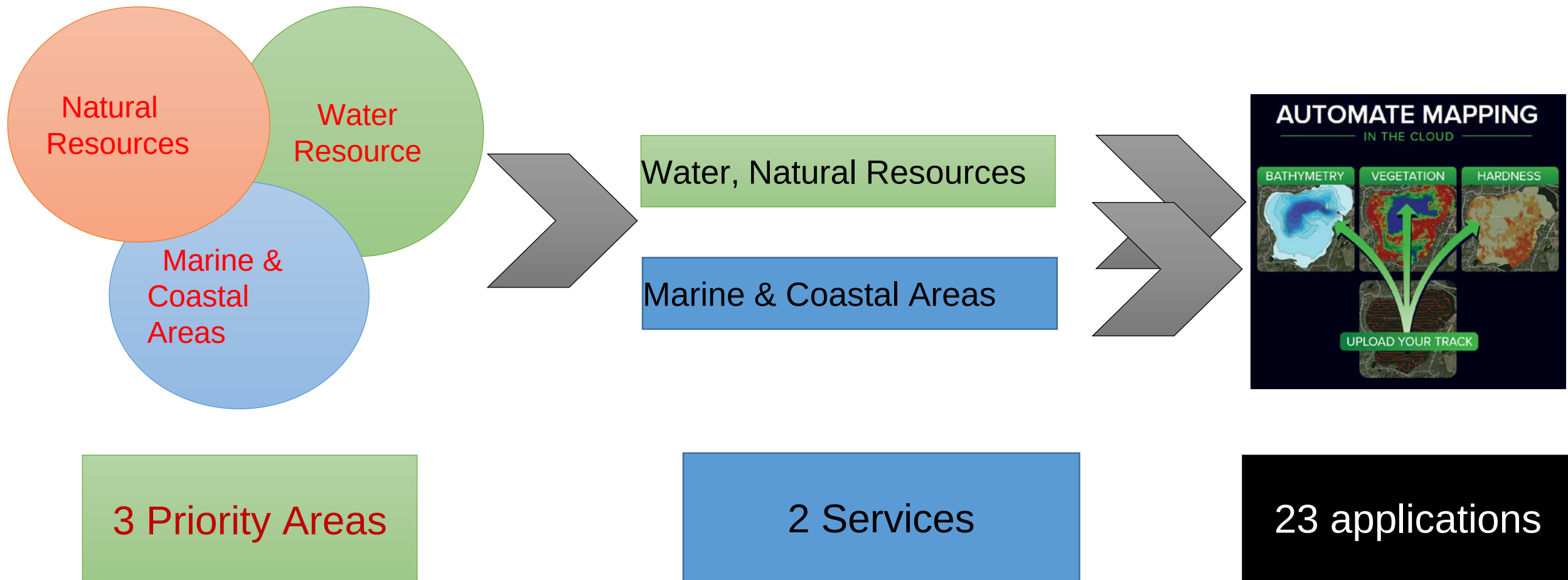


X-cutting

- Policy and Institutional framework
- Infrastructure framework
- Capacity building
- Financial
- Monitoring and Evaluation

Plan of Action

Phase 1: 3 Priority Areas



Funding

- GMES& Africa **is funded by the European Commission through the** funded Pan African Envelope: Euro 29.5M earmarked for this initiative:
 - o 17.5M for Grants
 - o 6M for Staffing, Program Management, coordination, outreach and capacity building among others
 - o 6M for JRC and **Technical Assistance Team (TAT)**
- AUC is the Delegated Authority for Grants and management
- **Continued support from EC Institutes (JRC, EUMATSAT, ESA etc.) to complement**
- **GMES & Africa Coordinator – Secretariat – internal experts support (Euro 0.5M)**

Implementation methodology

Official Launch of GMES & Africa: November, 2016

Grants Call for Proposals in two lots:

1. Water & Natural Resources Services
2. Marine & Coastal Regional Services

Each of these 2 Services include 3 *segments* constituted as follows:

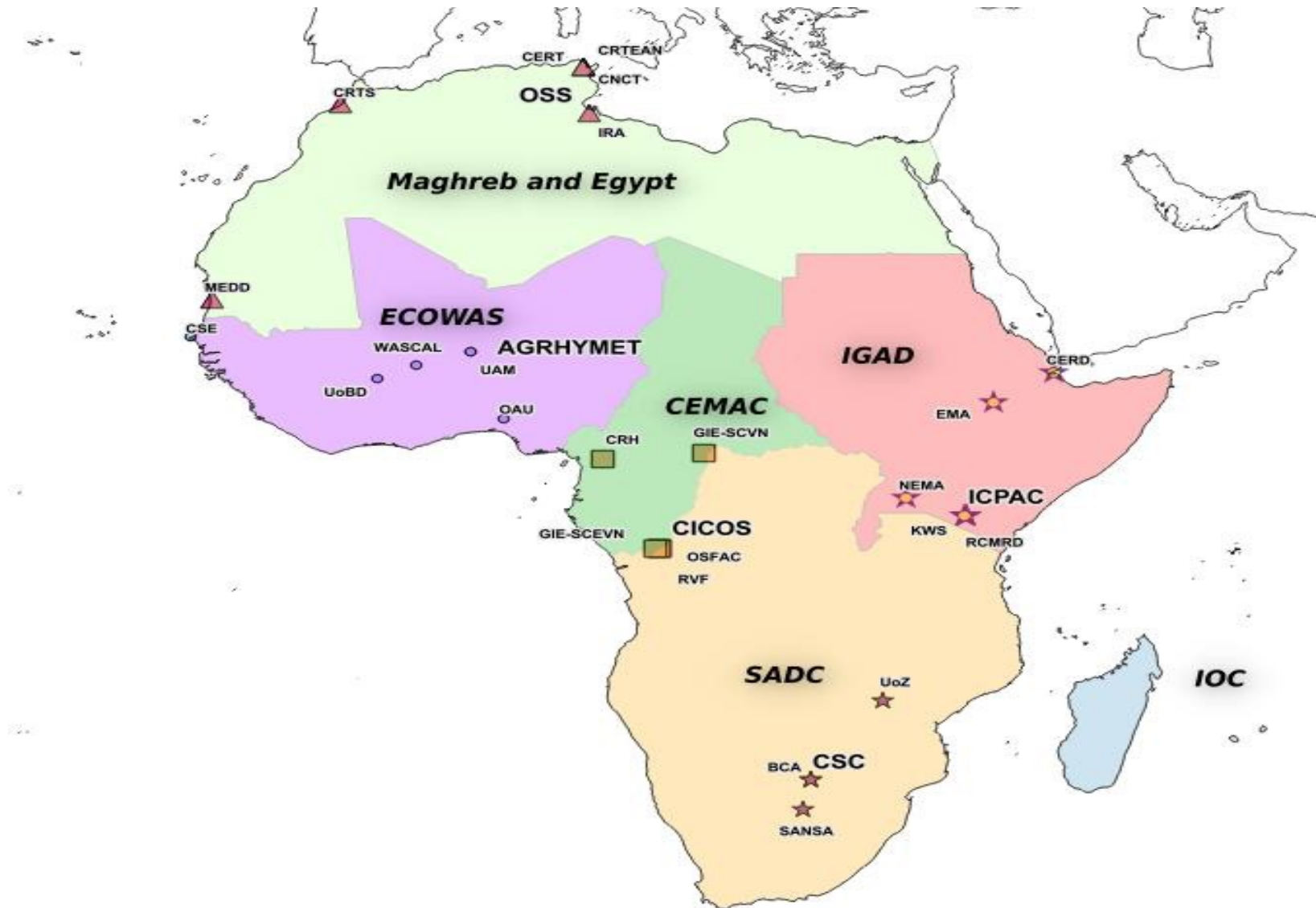
- (i) Segment A: Consolidation of existing application(s)
- (ii) Segment B: Extension of application(s) already operational from another region;
- (iii) Segment C: Development of new application(s)

23 Applications

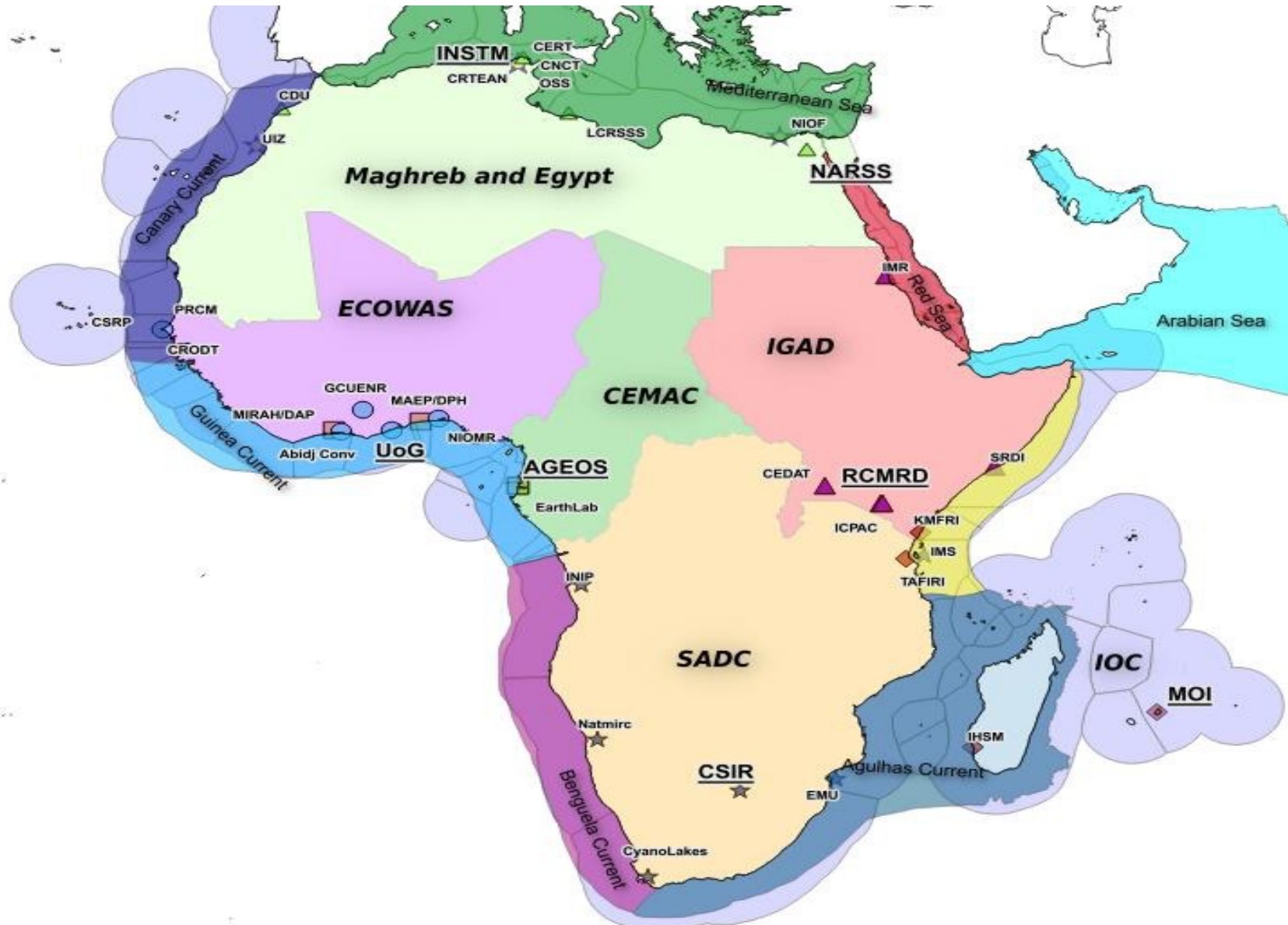
- Water and Natural Resources Service - 15 applications:
 - o 7 applications for water resources and
 - o 8 applications for Natural resources.
- Marine and Coastal Areas Service: 8 applications

Expected Coverage by the 2 Services

Distribution for Water and Natural Resources



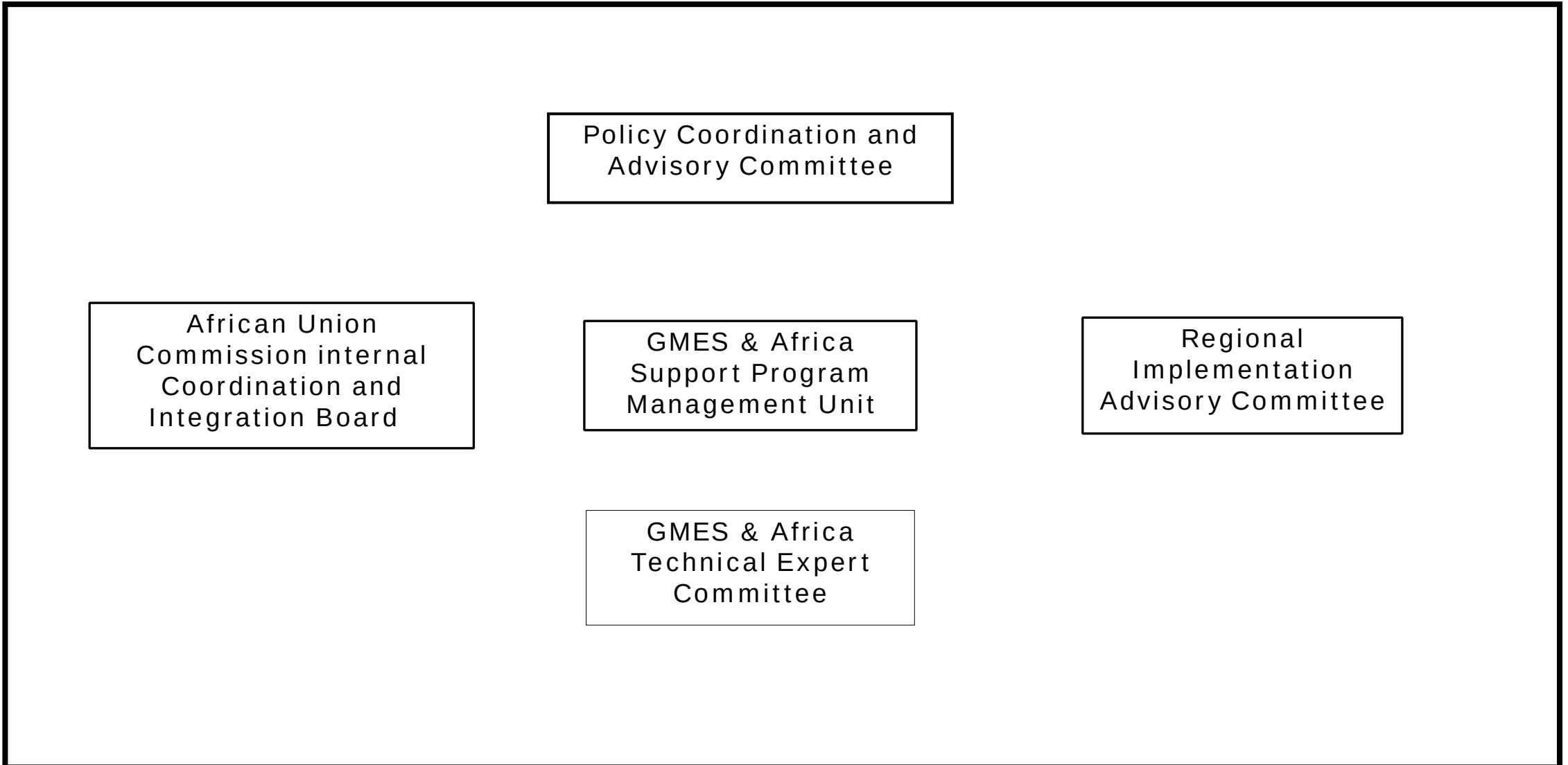
Distribution for Marine and Coastal



Principles

- RECs to be involved in the entire process;
- To ensure effective implementation of services, these principles are proposed:
 - I. Consortia will be constituted in a way that they contribute to the implementation of regional policies and programmes;
 - II. No Duplication of services
 - III. Consortia will be assessed on a set objective criteria based on the following principles:
 - i. Adequate regional coverage and policy mandate
 - ii. Technical capacity
 - iii. Financial and Human Resources
 - iv. Experience in regional programmes and international collaboration
 - v. Involvement of private sector // academia

Governance of GMES & African Support Program



Communication and Engagement Strategy

1. **KEY OBJECTIVES OF THE STRATEGY:** including creating awareness about the existence of GMES & Africa, heightening its visibility, promoting information sharing and networking among stakeholders, nurturing a strong brand identity, and motivating regional ownership of the Initiative
2. **TARGET AUDIENCE:** mainly AU, RECs, EU, policy makers, private sector, scientific community, media, civil society, NGOs
3. **SPECIFIC OBJECTIVES:** of communicating to each target group
4. **KEY COMMUNICATIONS ACTIVITIES:** production, media publicity, advocacy, outreach, dedicated PR
5. **MEDIA CHANNELS, TOOLS AND PLATFORMS:** Traditional and new media, print and electronic media, social media, websites, newsletter, audio-visual films, events, brand paraphernalia & memorabilia
6. **MONITORING AND EVALUATION CHANNELS:** availability of communications products, media presence and scope of coverage, availability of timely information on GMES & Africa, online feedback through website and social media, direct stakeholder feedback, public response to GMES & Africa Calls
7. **WORK PLAN:** detailing communication activities, channels, outputs, timeline and officials responsible

Thank you

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