

GMES AND AFRICA GOVERNANCE Botlhale Tema Consultant

My Assumptions

- That GMES & Africa is a premier programme in the EU & AU partnership based on its support at the highest levels(AU & EU Summit)
- Given that high level support. We care called to ensure effective implementation through appropriate structures
- Implementation should take into account the Africa Space Policy and be accountable to the high level support
- Where possible GMES & Africa should have formal support at implementation level

THE CONTEXT OF GMES & AFRICA

Africa hosts numerous EO initiatives

Initiatives are:

- mostly of donor funded with self-determined objectives
- Uncoordinated to yield maximum benefit to Africa
- Uncertain sustainability due to lack of grounding in African Space Policy and Strategy
- Recently developed African Space Policy & Strategy to follow

THE NEED FOR GMES & AFRICA GOVERNANCE

- Follow up Action based on Joint EU-AU Strategy
- Ensure coordinated & effective implementation of GMES & Africa
- Provide access to quality data and information by AU member states & evidence-based policy decision making
- Support emerging African Space Programme through involvement of its institutions
- Access interphase with AU Space Policy and decision-makers

PROPOSED ORGANIZATIONAL STRUCTURE

– Implementation Structure

A Continental EO Coordinating structure (EOCoord) based at the AUC to:

- Mobilize continental stakeholders & experts for implementation of thematic areas;
- Facilitate the establishment of regional coordinating teams
- Liaise with EC technical team, AUC Deputy chairperson as DRAO in support of implementation in regions

PROPOSED ORGANIZATIONAL STRUCTURE

– Implementation Structure(cont)

- Facilitate interphase with AUC high level Space Governance structure
- Ensure development of coherent capacity building and training programme in regions
- Liaise with Pan-African Space University for further training

REGIONAL GOVERNANCE STRUCTURE

A Regional Coordinating structure would operate under the auspices of the RECs to:

- Mobilize regional and national institutions, National Space Agencies and Centres of Excellence for implementation
- Liaise with member states towards the identification of national focal points
- Identify in collaboration with RECs competent regional institutions to drive implementation of each thematic areas

REGIONAL GOVERNANCE STRUCTURE (cont.)

- Support the establishment of steering committees for each thematic area
- Identify regional institutions for capacity building
- Liaise with continental EOCoord and the EC technical team for implementation and capacity building
- Liaise with Pan-African Space University for further training

THE INTERPHASE

- Concerns interaction between GMES & Africa and African Space Policy and decision-making structures
- Structures would have been created on the basis of the African Space Policy and Strategy
- If structures have not been created yet, the following is proposed:
 - The creation of an Space Ministerial Council consisting of bureau chairpersons of AMCOW, AMCEN, AMCOST & Ministers of Infrastructure (mainly EO users)

THE INTERPHASE (cont.)

- Establishment of a steering committee consisting of relevant senior officials, Space experts, EC technical representatives and relevant partners to advise Space Ministerial Council
- Space Ministerial Council + Space steering committee = Communications Forum which meets periodically:
 - Assesses alignment of GMES & Africa to African Space Policy & Strategy
 - Assess GMES & Africa's ability to meet user needs based on its reports
 - Consider infrastructure needs of AU member states
 - Advice accordingly
 - Advice African Heads of State & Government on progress of GMES & Africa in preparation for Summits

PRIORITIZATION & TIMELINES

Based on the 10year Strategic Plan implementation will take place in 3 phases:

- **Phase 1: 12 -24 months**
 - AUC establishes Continental EOCoord, and appoints head & staff
 - AUC assumes role as DRAO

EOcoord undertakes the following:

- facilitates the establishment of regional EOcoords
- Mobilizes continental institutions and partners for implementation
- If necessary, proposes to AU decision-makers the establishment of a high level Communication Forum

PRIORITIZATION & TIMELINES

Regionally the EOcoords shall:

- Mobilize regional member states for participation & call for nomination of National Focal Points
- Facilitate assessment of technical capacity and infrastructure of regional institutions and organizations related to 3 thematic areas
- Facilitate appointment of Regional Implementation Centres for each thematic area
- Facilitate the initiation of pilot projects of high priority products

PRIORITIZATION & TIMELINES

Phase 2: 24 – 36 months

- Develop strategies for long-term financial and technical support for GMES & Africa
- Review and up-scale pilot projects initiated in Phase 1
- Support & enhance data collection, processing, product generation and dissemination
- Develop comprehensive training programme in RECs
- Assess the effectiveness of RICS & strengthen them accordingly

PRIORITIZATION & TIMELINES

Phase 3 : 36months onwards

- A fully operational GMES and Africa programme in all RECs
- Effective coordination of services at continental and regional levels
- Established support for the African Space agenda as well as mutually beneficial outcomes between the AU & EU
- A continuous pipeline for GMES & Africa short-term training and long-term training in Pan-African University for Space.

THANK YOU