# Draft African Space Policy

AMCOST Bureau Meeting 2 October 2013

# Structure of the Policy

- Introduction
- Policy Goals
- Policy Objectives
- Policy Principles
- Proposed next steps
- Towards an African Space Strategy

#### Introduction

- Significant growth potential
- Benefits of space science and technology
- High capital cost of space activities
- Space derived services
- Need for indigenous critical mass
- Fragmented space activities and need for coordination

# **Policy Goals**

- To use space science and technology to derive optimal socio-economic benefits that improves the quality of lives and creates wealth
- To develop and maintain indigenous infrastructure and capabilities that services an African market

# **Policy Objectives**

- Addressing user needs
  - Harness the potential of space science
- 2. Accessing space services
  - Strengthen the space technology base
- 3. Developing the regional market
  - Develop a sustainable and vibrant space industry
- 4. Adopting good governance and management
  - Adopt good corporate governance
- Promoting international cooperation
  - Promote and African led space agenda

#### Addressing user needs

- Improve the economy and quality of life
- Address the essential needs of the African market
- Development of African capacities
- Commit funds for optimisation and improvement
- Capacity building
- Maintain efficiency and sustainability

#### Accessing space services

- Public private partnerships
- Use existing space infrastructure
- Harmonise and standardise space infrastructure
- Encourage capacity building
- A data sharing framework
- Develop and increase our assets base
- Establishment of regional and sub-regional centers of excellence

# Policy principles Developing the regional market

- A people centered, market based industrial capability
- Global competitiveness of African space technologies
- Public private partnerships
- Coherent development, upgrade and operation of African space infrastructure
- Complementary development of the technical capability and infrastructure

#### Developing the regional market (2)

- Commercialisation and use of indigenous space technologies
- Market pull that is supported through continental content

#### Adopting good governance and management

- Social and economic goals are the main motivator
- Use of state of the art technologies and applications
- African financial support the main funding source
- Knowledge sharing is the main strategic tool
- Assessment and monitoring of activities
- Competitiveness of the outputs

#### Adopting good governance and management (2)

- Organisational framework to regulate space activities
- Initiate an awareness campaign
- Create the regulatory environment

#### Promoting international cooperation

- Space in Africa, for Africa and by Africans
- Ensuring a reasonable and significant financial and/or social return
- Respect international agreements
- Intra-continental partnerships must be promoted

# Proposed next steps

- Consultation with all African member states
- Consultation with African technical experts
  - African Leadership Conference: 2-5 December 2013
- Consider a public consultation process
- Presentation to AMCOST VI for formal approval

### Towards an African Space Strategy

- 3 parts
  - 1. Introductory
  - 2. Strategic context
  - 3. User requirements
- ◆3<sup>rd</sup> part requires inputs from technical experts
  - ToR has been drafted
  - Need to convene workshops
- Expect to conclude early next year

#### THANK YOU