

## ***AfriGEOSS Symposium 2016: Session 8 Description***

**When** Session 8 (Day 2, Thur. 28-April): 16.00 – 17.45

**Session Title** Private sector engagement

### ***1) Purpose: background, topic and objectives of the session***

#### *a) Background: Explain the purpose*

Nations understand the contribution private sector, formal and or in-formal, makes in the economy of the country. The Earth observation and geospatial private sector, though arguable still at its infancy, too makes this contribution. In most sectors, such as energy and water, governments have enabling instruments that support private sector growth and allow for public-private partnerships. This is not yet the case for EO private sector.

The recently adopted African Space Policy calls for development of space derived products and services to be developed primarily through African capacity to ensure timely response to user needs and promote economic growth. It further states “Development of an African space market will be both through the development of products and services for the public good and the commercialization of indigenous space technologies, products and services.” Thereby clearly articulating the role of EO private sector in the continent.

The session will therefore showcase the products and services developed by the African private sector in support of timely response to user needs and economic growth. Challenges faced by private sector that inhibits their innovation such as lack of affordable access to infrastructure and data will be highlighted. Propositions on how governments could better support private sector will be provided. In addition consideration will be given to how the private sector can coordinate itself in AfriGEOSS to facilitate its engagement with GEO.

#### *b) What is the session mainly about (topic)?*

- To highlight the current status, capacities, opportunities and challenges EO private sector encounters in Africa.
- To chart a clear roadmap that shall enable Africa achieve the requisite environment to facilitate growth of its EO private sector and entrepreneurship.
- To determine practical steps to be taken towards nurturing and growing Africa’s EO private sector and entrepreneurship.
- To explore private sector contribution in AfriGEOSS, coordination and engagement with GEO.

#### *c) Objectives: The main added value of the session for the users or specific group of users*

## 2) Key questions to be addressed in the session

- What are the capabilities and capacities of the satellite and EO private sector in Africa
- What are the challenges faced by the satellite and EO private sector in the continent?
- How can governments better enable private sector to be innovative in developing satellite and EO products and services in support of government policies?
- How can the private sector coordinate itself in AfriGEOSS to foster it's participate in GEO?

## 3) Expected outcomes from the session

- A clear understanding of the current status, services, opportunities and challenges faced by the EO private sector t in Africa
- A broad and achievable roadmap that will facilitate achievement of the requisite environment for the growth of Africa's EO private sector and entrepreneurship
- A set of practical steps to be followed to ensure Africa's EO private sector and entrepreneurship are nurtured and grown
- A recommendation and action plan for participation of private sector in AfriGEOSS and engagement with GEO.

## 4) Format of the session and expected audience

Panel discussion of 1 hour 45 minutes, consisting of remarks by speakers followed by a moderated session with speakers and the audience.

## 5) Speakers

<i>Name</i>	<i>Organisation</i>
Erick Khamala	LocateIT Pty Ltd
Sias Mostert	SCS Aerospace Group
Charles Paradzayi	GISKonsult plc
Stuart Martin	GeoTerraImage
Imraan Saloojee	SANSA
TBD	Allied Systems Pvt Ltd

## 6) Moderators and Rapporteurs

<i>Name</i>	<i>Organisation</i>
Byron Anangwe	RCMRD

## 7) *Schedule:*

- Introduction of the session by Moderator (Byron Anangwe, RCMRD) (**5 min**)
- Speaker remarks / presentations (**5 min each**). *Showcase innovation, service to policy implementation, and highlight where in the work flow (e.g. data acquisition - access to high resolution data) government frameworks may enable improvement in services.*
  - Erick Khamala, LocateIT Pty Ltd
  - To build capacity in satellite engineering - a long term view (Sias Mostert, CSC Aerospace Group)
  - Charles Paradzayi, GISkonsult plc
  - Stuart Martin, GeoTerraImage
  - Using Open Innovation Challenges to respond to Societal Benefit information needs (IS) (Imraan Saloojee, SANSA)
  - TBD, Allied Systems Pvt Ltd, Net One and Ministry of ICT Zimbabwe
- 30 minute moderated panel discussion – converge on issues of collaboration (*see key questions to be addressed in the session*)
- 20 minutes moderated discussion with audience
- Summary of session by moderator