

3rd AfrigeOSS Symposium

Building smarter Earth observations to support sustainable development policies

26 – 28 June 2018, Libreville, Gabon

Symposium Objectives

- Engage with end users, particularly policy and decision makers, to understand information needs for evidence based policy making and raise awareness on value of Earth observations in meeting these needs.
- Showcase the use of Earth Observations in implementing SDGs and development policies at both national and regional level
- Reinforce dialogue on Earth observations priorities in Africa and promote or build synergies with on-going and planned Earth observations initiatives at national, regional and international level to draw linkages with the implementation of the African Space Policy according with development policies;
- Strengthen Regional and National Thematic EO Coordination Mechanisms to broaden African participation in the Group on Earth Observation and AfrigeOSS activities ;
- Review the implementation of the 2017 Symposium Outcomes and contributions and establish a mechanism of Monitoring and Evaluation for the future.

Day 1: Tuesday, 26 June 2018

Time	Speaker	Topic
08:00 – 09h00	Registration	
Session 1 : Opening Ceremony		
09:00 – 10:30 (20min ppt each)	Welcome and Keynote Address: <ul style="list-style-type: none"> • AGEOS <i>Mr Tanguy GAHOUMA, DG AGEOS</i> • Department of Science and Technology & Africa Caucus Chair, South Africa <i>Mr Mmboneni Muofhe</i> • Digital Economy Ministry, Gabon <i>Minister</i> 	Expected outcomes: <ul style="list-style-type: none"> • Meet the Symposium participants; • Give an overview of the general agenda and specially the opening ceremony program • Give an overview of EO coordination and implementation in Arica Moderator: <ul style="list-style-type: none"> • AGEOS
	Symposium Photograph	
	Coffee Break / Official opening of Exhibition	
Session 2: AfrigeOSS and Global EO programs implementation for sustainable development		
11:00 - 12:30 (15min ppt each)	Implementing AfrigeOSS and EO Coordination <ul style="list-style-type: none"> • GEO Secretariat <i>Steven Ramage</i> • South African National Space Agency <i>Nale Mudau</i> • AmerigeOSS <i>Betzy E. Hernández</i> • AUC, GMES and AFRICA Programme <i>Brice Montfraix</i> 	Expected outcomes: <ul style="list-style-type: none"> • Review of progress in implementing AfrigeOSS • Opportunities and programmes that can contribute to AfrigeOSS implementation Moderator: <ul style="list-style-type: none"> • Mr Humbulani Mudau
12:30 – 14:00	Lunch - Networking / visit exhibition	

Session 3: End Users Needs and Expectations		
<p>14:00 – 15:10 (10min ppt)</p>	<p>Sustainable development issues, development policies challenges and needs in EO data</p> <ul style="list-style-type: none"> • ECCAS <i>Honoré Tabuna</i> • BCPSGE, Gabon <i>Marc Mapangou</i> • Forest Ministry, Gabon <i>Simplice Nteme</i> • Agriculture Ministry, Gabon <i>Michael Avaro</i> • Programme Graine, Gabon <i>Mbeng Calixte</i> 	<p>Expected outcomes:</p> <ul style="list-style-type: none"> • Give the flow to policies decision makers • Review of challenges and needs to match EO data • Give an overview of End User needs (from National government administration and Regional Organisation) <p>Moderator:</p> <ul style="list-style-type: none"> • Mr Anas EMRAN (CRASTE-LF)
Session 4 : EO Coordination		
<p>15:10 – 16:45 (10min ppt)</p>	<p>Country Profiles - National EO Landscape</p> <ul style="list-style-type: none"> • DST, South Africa <i>Zipho Tyoda</i> • AGEOS, Gabon <i>Ghislain Moussavou</i> • RLUMA, Rwanda <i>Gaspard Nelson Habiyaremye</i> • INRA, Benin <i>Vincent Joseph MAMA</i> • University of Lomé, Togo <i>Adjonou KOSSI</i> 	<p>Expected outcomes:</p> <ul style="list-style-type: none"> • Mapping the national earth observations land scape towards national coordination; • Overview of national EO providers and users; capabilities to access and use EO data, incl. data policies, infrastructure and products etc. <p>Moderator:</p> <ul style="list-style-type: none"> • Ms Tumisang Modiole
<p>16:45 – 17:15</p>	<p><i>Refreshment - Networking / visit exhibition</i></p>	
Session 5: Food Security and Sustainable Agriculture		
<p>17:15 – 18:00 (10min ppt)</p>	<ul style="list-style-type: none"> • RCMRD, Kenya <i>John B. Kyalo Kiema</i> • University of Fort Hare <i>P. Sibandze</i> • ESIPPS <i>Jane Bemigsha</i> 	<p>Expected Outcomes:</p> <ul style="list-style-type: none"> • Understanding of available data and systems for food security; • Contribution and value of EO based systems for supporting food security related policies; <p>Moderator:</p> <ul style="list-style-type: none"> • Mr Erick Khamala (LocateIT Ltd, Kenya)
<p>18:00 – 18:15</p>	<p>Key messages from Day-1 Proceedings</p>	<p><i>AfriGEOSS Symposium 2018 Secretariat</i></p>
<p>18:00</p>	<p><i>Adjourn</i></p>	

Day 2: Wednesday 27 June 2018

Time	Speaker	Topic
08:00 – 09h00	Registration	
Session 6: Water for Life in Africa		
9:00 – 10:30 (10min ppt)	<ul style="list-style-type: none"> DST Humbulani Mudau JRC Andreas Brink CICOS George GULEMVUGA GTI Mark Thompson CPUT Nyameko Royi 	<p>Expected Outcomes:</p> <ul style="list-style-type: none"> Identify critical issues, information needs and the role EO in Water Resources Management (WRM) in Africa. Identify governance gaps in addressing WRM issues and requirements for information and strategies to improve the performance of the water sector; Identify needs and opportunities for capacity building, and south-south cooperation; <p>Moderator:</p> <ul style="list-style-type: none"> Mr Vincent Joseph MAMA (INRA, Benin)
10:30 - 11:00	Refreshment - Networking / visit exhibition	
Session 7: Land Cover and Sustainable Forest and Biodiversity Management in Africa		
11:00 – 13:00 (15min ppt)	<ul style="list-style-type: none"> COMIFAC/OFAC Vincent Medjibe GTI Mark Thompson JRC/SANSA Nale Mudau JRC Andrea Brink UENR Mark Amo-Boateng OSFACO Louis-Vincent African LC WG John B. Kyalo Kiema 	<p>Expected Outcomes:</p> <ul style="list-style-type: none"> Roadmap towards establishing national and continental Community of Practice Plans in achieving harmonization and standardisation on land cover data and classes State and trends concerning forest cover extent and changes at national and regional level; State of national monitoring forest systems (methods, tools, initiatives) and perspectives. <p>Moderator:</p> <ul style="list-style-type: none"> Mr Ghislain Moussavou
13:00 – 14:30	Lunch - Networking / visit exhibition	

Session 8: Earth Observation for Health Services		
14:30– 16:15 (10min ppt)	<ul style="list-style-type: none"> • GGES <i>Andiswa Silinga</i> • UENR <i>Mark Amo-Boateng</i> • West Virginia University <i>Rita Colwell</i> • HOT <i>Tyler Radford</i> • Military Health Service, Gabon <i>Berthe Irungu</i> • Medical Research Center of Lambaréné, Gabon <i>Bertrand Lell</i> 	Expected Outcomes: <ul style="list-style-type: none"> • Raise awareness on the activities of the AfrigeOSS Sustainable Urban Development thematic area; • Promote use of Earth observation in support of national and global policies on urban development; • Provide overview of available EO data and tools on urban mapping and monitoring; Moderator: <ul style="list-style-type: none"> • Mr Steven Ramage
16:15 - 16:45	<i>Refreshment - Networking / visit exhibition</i>	
Session 9: Climate Services for Adaptation Disaster Risk Reduction and Resilience		
16:45 – 18:45 (10min ppt)	<ul style="list-style-type: none"> • National Climate Council, Gabon <i>Stephane Mouba</i> • ICOS SEACRIFOG <i>Emmanuel Salmon</i> • University of Fort Hare <i>Phila Sibandze</i> 	Expected Outcomes: <ul style="list-style-type: none"> • Raise awareness on the role of climate services for adaptation efforts in Africa; • Foster discussion on the role of climate adaptation in the context of AfrigeOSS; • Roadmap towards engagement with the relevant entities; Moderator: <ul style="list-style-type: none"> • <i>Joseph Mvogo</i>
17:45– 18:00	<i>Key messages from Day-2 Proceedings</i>	
18:15	<i>AfriGEOSS Symposium 2018 Secretariat</i>	
18:15	<i>Adjourn</i>	

Day 3: Thursday 28 June 2018

Time	Speaker	Topic
08:00 – 09h00	Registration	
Session 10: Infrastructure and Capacity Building for Accessing and Processing EO Data		
09:00 – 11:00 (10min ppt)	<ul style="list-style-type: none"> • D4DInsights Aditya Agrawal • SANSa Nale Mudau • China HEAD Aerospace Technology Group Kammy Brun • University of Douala, Cameroun Joseph Mvogo • CRASTE-LF Anas Emran • LAGRAC Marjolaine Okanga-Gay • African Research & Education Network Yousef Torman • Space Advisory Company Turcia Busakwe 	<p>Expected Outcomes:</p> <ul style="list-style-type: none"> • Common understanding of the Africa Data Intensive Research Cloud; • Review of existing and planned data and infrastructure efforts in the continent and the; <p>Moderator:</p> <ul style="list-style-type: none"> • Mr Aboubakar MAMBIMBA NDJOUNGUI
11:00 - 11:30	Refreshment - Networking / visit exhibition	
Session 11 : Discussion Panel on how to increase the contribution of EO in development policies implementation		
11:30 - 12:30	<ul style="list-style-type: none"> • ICCAS Honoré Tabuna, • Ministry of Digital Economy, Gabon Representative • ANGTI, Gabon Representative • CRASTE-LF Anas Emran 	<p>Outcomes:</p> <ul style="list-style-type: none"> • Highlight learned lessons; • Identify ways to increase the add value from EO use in term more findings, employment and economic <p>Moderator:</p> <ul style="list-style-type: none"> • Mr Mmboneni Muofhe
12:30 – 14:00	Lunch - Networking / visit exhibition	
Session 12 : Discussion Panels on how to engage with commercial sector		
14:00 – 15:30	<ul style="list-style-type: none"> • Ministry of Industry and Commerce, Gabon Representative • Agency for Investment Promotion, Gabon Representative • Chamber of Commerce, Gabon Representative • LocatelT, Kenya Erick Khamala 	<p>Outcomes:</p> <ul style="list-style-type: none"> • Highlight learned lessons; • Identify ways to increase the relationship with private sector <p>Moderator: Mr Steven Ramage</p>

	<ul style="list-style-type: none"> • GEOCOM, Gabon <i>Jean Sylvestre Makak</i> • GGES <i>Andiswa Silinga</i> • SCS <i>Turcia Busakwe</i> • GTI <i>Mark Thompson</i> 	
<i>15:30 – 16:00</i>	<i>Refreshment - networking / visit exhibition</i>	
Session 13: Closing Ceremony		
16:00 – 17:00	<ul style="list-style-type: none"> • SC Reps (AGEOS) • AfrigeOSS Secretariat Reps (DST) • AGEOS Reps (DG) • GEO Secretariat Reps • Gabon Gov Reps 	<i>2017 AfrigeOSS Symposium Outcomes</i>
<i>17:00</i>	<i>Travel well ... Bon voyage</i>	

Day 4: Friday 29 June 2018

09h00 Technical Visit