

3rd AfriGEOSS Symposium

Building smarter Earth observations to support sustainable development policies

26 - 28 June 2018, Libreville, Gabon

Trainings sessions, 22-25 June 2018

Day, Date	Time	Training scopes	Place	Organization	Trainer	Training scopes	Place	Organization	Trainer
Friday 22 June	8:30 - 12:00	<ul style="list-style-type: none"> • Overview of Synthetic Aperture Radar (SAR) • Comparison between SAR and optical data 	Nkok (AGEOS)	European Space Agency (ESA) / Université Paris-Est Marne-la-Vallée	Jean-Paul Rudant	Comprehensive Assessment Approach for Disaster Risk Reduction Planning	Libreville	PDC Global	
	13:00-17:00	<ul style="list-style-type: none"> • Overview of Sentinel-1 imagery • Practical exercises: flood mapping, pollution mapping (SNAP-based); 				Transform your drone into a GIS productivity tool with Drone2Map and ArcGIS PRO	Libreville	GEOCOM	Gatien NZENGUET BOUKONDO
Saturday 23 June	8:30-12:00	<ul style="list-style-type: none"> • PolInSAR theory for forest height estimation • Using PolSARPro for SAR processing and forest height estimation (PolSARPro based) 	Nkok (AGEOS)	UK National Centre for Earth Observation (NCEO) / UK Group on Earth Observations (UK GEO)	Sophie Hebden, Maryam Pourshamsi	Mobile data collection : Using Kobo ToolBox/ODK	Libreville	ANPN	Brice Boucka Mouélé
	13:00-17:00	<ul style="list-style-type: none"> • Processing of climate datasets (EE-based) 							
Monday 25 June	8:30-12:00	<ul style="list-style-type: none"> • Introduction to Earth Engine • Image visualization • Image processing 	Nkok (AGEOS)	U.S. National Aeronautics and Space Administration (NASA)	Emily Adams, Rebekke Muench, Emil Cherrington	Introduction to Monteverdi Image visualization and processing	Libreville	AGEOS	Michel Ngui Ondo/Francis Manfoumbi
	13:00-17:00								