

Workshop on EO Application for Sustainable Development in Africa

Date: 13 - 16 February 2017

Place: Bremen, Germany

Target Group:

Selected representatives from private business enterprises (users of EO data) from Africa and Europe, who are engaged in delivering EO-services (consultancy and information) to decision makers will be invited to join.

Interest in good cooperation:

Participants are interested in increasing the cooperation of African and European companies in order to support a broader uptake of EO-data for sustainable development by delivering high quality, demand oriented, appropriate services and products to the respective customers in public administrations or private institutions in Africa and Europe.

Objective of the Workshop:

Participants have a clear idea about how European and African companies can cooperate and contribute to a better uptake and application of EO-technology for sustainable development projects by the respective decision makers and planning staff

Topics

1. *General Information:* on actual and concrete use of satellite EO & Copernicus based services (Focus on Africa)
2. *Opportunities:* Identify market conditions, customers' needs and demands in Africa and Europe on EO information
 - Customers, national and international service providers
 - Level of demands for various client groups
 - Differences and similarities between Africa & Europe?
 - Required integration level of products with further services
3. *Barriers:* Identify framework conditions, especially gaps for use of EO satellite data (specifically Copernicus), and develop ideas to improve / workarounds
 - Awareness
 - Technological fitness (e.g. suitability of available data and products from Copernicus, from commercial providers, integration level)
 - Technological capacities (from VA producers and development in Africa)
 - Financial (cost-benefit-relation, pre-financing, ...)
 - Other Barriers (country specific: language, cultural)
 - Examples of collaboration Africa - non-African, impact
4. *Solutions:* Explore possibilities for mutual support and joint business development between European and African companies and experts
 - Recommend sustainable mechanisms to develop EO take-up
 - Discuss/recommend support mechanisms & funding (e.g. EU Commission, ESA, ..)
 - Independent product development for customers in respective countries (appropriate to needs, quality standards, budgets) using Copernicus

Methods:

- Active participation of all participants for good progress and good results
- Presentations - Discussions
- Working in groups: interactive and dynamic working processes
- Visualization – sharing information with all

Working process will be supported and directed by an experienced facilitator.

Lingua Franca: English**Contact:**

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Agenda (draft version)

Date/Time		Comments
Feb 12 (Sun)	Arrival in Bremen	
Feb 13 (Mon)		
Morning session	Opening and welcoming Get to know each other – expectations Identify common issues - Setting the agenda	
	<i>Lunch</i>	
Afternoon session	1) <i>Information</i> on actual and concrete use of satellite EO & Copernicus based services <ul style="list-style-type: none"> a) Use cases Africa (Companies Africa) b) Use in Europe (Companies Europe) c) Use of Copernicus data and services d) Use of ESA initiatives (& Jaxa etc.) 	
	<i>End of session</i>	
Feb 14 (Tue)		
morning session	2) <i>Opportunities</i> : Identify customer's needs and demands in Africa and Europe on EO information 3) <i>Barriers</i> : Framework conditions and barriers for EO / Copernicus application	
	<i>Lunch</i>	
afternoon session	3) cont. <i>Barriers</i> : Framework conditions and barriers for EO / Copernicus application 4) <i>Solutions</i> : Introduction to: business exploitation & models: Free market mechanisms and role of private companies, collaboration & support examples, stakeholders & PPP examples	
<i>5 pm</i>	<i>End of session</i>	
evening	Reception / Dinner SfWAH (Bremen Minister for Economics, Labor and Ports)	tbc

Feb 15 (Wed)		
morning session	4) cont. <i>Solutions</i> : EO Business development: Framework – Strategy – European-African joint business development – for the sake of the business companies and the customers. Explore cooperation models (roles, responsibilities of partners)	
<i>Lunch</i>		
afternoon session	4) cont. <i>Solutions</i> : Make an idea become true: Discuss arrangements about real cooperation – or if not possible – specify conditions for good cooperation to be applied in case of upcoming opportunities. Conclusions – the way forward - next meeting, other (joint) activities?	
<i>End of workshop</i>		
Feb 16 (Thu)		
Morning session	Visit to OHB Systems AG	Option
<i>Lunch</i>		
afternoon session	AIRBUS Industries / free for individual issues	option
<i>End of session</i>		
Feb 10 (Fri)	Departure	