

106th TC OGC – OPEN DAY

Centre de Conférences d'Orléans, France

Wednesday March 21st 2018 – 10:15 – 17:30

FROM SPACE TO UNDERGROUND, DATA AND SERVICES FOR MANAGING TERRITORIES

When facing the challenges of sustainable development and climate change, managing the territories, towns or countryside/rural areas, we need to rely on qualified, « FAIR » and multi sectorial data produced by very different actors (local authorities, private agents, citizen, NGO's...) to support scientific analysis and enlightened decisions.

This implies enabling interoperability of data and processes/services based on standards and technologies, a subject to which OGC is indeed a major contributor. It also requires mobilizing all the stakeholders, institutional devices to facilitate collaboration, balanced business models, or even setting up territorial/regional platforms in order to make sharing and exchanging easier for the private and public actors.

This is the theme that we propose to address all through this Open Day, looking in particular into the topics of data/services from space to underground, and putting standard aspects and usages in the territories in perspective.

The conference will be held in French, however presentations in English will be accepted, in particular with regard to the English-speaking OGC participants.

DRAFT AGENDA (10:15/ 17:30)

TIME	SESSION - SUBJECT	SPEAKER
10:15 -	Welcome and introduction	OGC, BRGM, ATOS
10 :30- 11 :00	Opening : Theme : Data challenges for the territories	
WHICH USAGES FOR LOCAL AUTHORITIES AND FOR RESEARCH?		
2 ROUND TABLES		
11 :00- 11:30	Round Table 1 – Management of Territories : regional use cases <i>Local Authorities (towns – metropole areas – regions)</i>	
11:30 - 11 :45	Coffe Break	
11 :45 - 12 :15	Round Table 2 – What are the scientific challenges?	
12:15 – 13:15	Demonstration Sessions Demonstration with use cases : new innovative tools/applications	
13:15– 14 :00	Lunch	
COLLABORATIVE AND INNOVATIVE PLATFORMS		
14:00- 15:00	Presentation of collaborative and innovative platforms for the future: spatial, urban planning, research infrastructures <ul style="list-style-type: none"> • DIAS : Data Information Access Services • MINnD : Interoperable Information Modelling For Sustainable Infrastructures, and Smart Cities • Research Infrastructures : EPOS, <p><i>20 min each presentation</i></p>	
15:00- 16:00	Collaborative platforms : the technological barriers to the creation of innovative platforms <ul style="list-style-type: none"> • Traceability : Blockchain technology in the agriculture area • Security : federated Single Sign-on » (SSO) • Data : the Linked Data concept • System : setting up a micro-services architecture <p><i>20 min each presentation</i></p>	

AGENDA (suite)

HORAIRE	SESSION - THEME	PRESENTATEUR
16:00- 16:15	Coffee Break	
16:15- 17 :00	ROUND TABLE How could the development of an ecosystem of actors (public/private/start-ups) be facilitated to serve usages?	
17 :00- 17 :30	CLOTURE	OGC, BRGM, ATOS