



The Global Land Component shapes up for the future

Copernicus Global Land User Conference



23 – 25 October 2018



Météo-France
International Conferences Centre
Toulouse, France

Welcome

Dear member of the land monitoring community,

We are pleased to welcome you at the Météo France International Conferences Centre for the Copernicus Global Land User Conference.

The Conference is aiming at gathering views and recommendations from users in order to shape the Copernicus Global Land service for the future to better respond to identified needs improving the integration of products in operational applications and to increase user uptake.

For three days, the Conference offers the users a platform to interactively discuss on their needs and identify future requirements.

Users of Copernicus products or remote sensing based products will explain, based on their experience and current projects, their vision on how the service could adapt to better feed into the applications and use programmes.

During the conference and user workshop, participants will also reflect and discuss on additional and alternative aspects of the 'land' that should be monitored and will scope for potential future products of the Global Land service.

Furthermore, the conference is expected to act as a forum to collect use cases that can be publicized to promote the service and illustrate its use.

We wish you a fruitful conference and are looking forward to collaborate with you to shape up the future of the Copernicus Global Land Service.



Conference programme

DAY 1 - Tuesday 23 October, 2018

09:00	09:30	Reception and registration	
09:30	11:00	Introduction	
09:30	09:45	Welcome statement	Jean-Christophe Calvet (Météo France)
09:45	10:00	Copernicus Land Monitoring service and Global Land component	Michael Cherlet (European Commission)
10:00	10:20	The Copernicus Pan European Component	Hans Dufourmont (EEA)
10:20	10:40	Copernicus Hot Spot Monitoring	Andreas Brink (DG JRC)
10:40	11:00	QA and user requirements collection for Copernicus Global Land	Fernando Camacho (EOLAB)
11:00	11:20	Coffee Break	
11:20	12:20	Current requirements and near future	
11:20	11:40	Copernicus RUS -Research and User Support for Sentinel core products	Brice Mora (Communications et Systèmes)
11:40	12:00	The EC-JRC's monitoring of agriculture: European and global systems	Lorenzo Seguíni (JRC)
12:00	13:30	Lunch Break	
13:30	15:10	Current requirements and near future (cont.)	
13:30	13:50	Earth Observation to optimise crop production and water management	Karin Viergever (eLEAF)
13:50	14:10	About the use of snow satellite products in hydrological modelling	Carlo De Michele (Politecnico di Milano)
14:10	14:50	WRAP UP SESSION 1	
14:10	14:50	<i>Wrap Up 1</i>	
14:50	15:10	Coffee Break	



<i>15:10</i>	<i>16:50</i>	Global towards high resolution	
<i>15:10</i>	<i>15:30</i>	Comparison of PROBA-V 100m, 300m and 1km NDVI datasets for yield forecasting at the field level	<i>Bernard Tychon</i> (ULiège)
<i>15:30</i>	<i>15:50</i>	Testing Copernicus Products to estimate forest carbon	<i>Pilar Durante</i> (AGRESTA)
<i>15:50</i>	<i>16:10</i>	LDAS-Monde Sequential assimilation of satellite derived Vegetation and soil moisture products Applied to the Contiguous US	<i>Clément Albergel</i> (Météo France)
<i>16:10</i>	<i>16:30</i>	High-resolution mapping of global surface water and its long-term changes	<i>Michael Cherlet</i> (European Commission)
<i>16:30</i>	<i>16:50</i>	Copernicus Sentinel-2 Global Mosaic	<i>Gunnar Brandt</i> (Brockmann Consult)
<i>16:50</i>	<i>17:30</i>	WRAP UP SESSION 2	
<i>16:50</i>	<i>17:10</i>	QA and user requirements collection for MODIS Land	<i>Miguel Román</i> (NASA)
<i>17:10</i>	<i>17:30</i>	Wrap Up 2	
<i>17:30</i>		End of Day 1	
<i>18:30</i>	<i>22:30</i>	Evening activity and dinner	



DAY 2 - Wednesday 24 October, 2018

09:00 10:40 Scoping for new products

09:00	09:20	Assessment of land use and forestry dynamics within Bolivian indigenous community titled plots based on the ESA-CCI Land Cover datasets	Cristian Flueraru (Terrasigna)
09:20	09:40	2009-2018 El Niño: Soil Water Index and FCover 300M as evidence of droughts in California and Northern Triangle of Central America and relationship of Snow Water Equivalence in Europe	Fernando Roque (Quantic Statistics)
09:40	10:00	Protected Areas' TAAMCO Analytic Model: Theoretical framework and Case study of Rusizi national Park (Burundi)	Elysée Ntiranyibagira (ICE-RTSD)
10:00	10:20	Macroscopic kinetics of temporal and spatial NDVI variability in conditions of heavy metals contamination of soil	G. P. Glazunov (Moscow State University)
10:20	10:40	Managing forage shortfalls with parametric insurance	Gwenaëlle Berthier (Meteo Protect)

10:40 11:00 Coffee break

11:00 12:30 Demo and poster session

12:30 14:00 Lunch

14:00 15:20 Scoping for new products (cont.)

14:00	14:20	SISMA - Space Innovative System To Monitor Animals	Tarek Habib (CLS)
14:20	14:40	Copernicus products within the Czech Integrated Drought Monitoring System	Monika Bláhová (CzechGlobe)
14:40	15:00	CGMS-Maroc: National System for Agrometeorological monitoring	Mouanis Lahlou (Institut Vétérinaire Hassan II)
15:00	15:20	Land cover products for SDG monitoring	Sarah Carter (Wageningen University - GOFC GOLD)

15:20 15:40 Coffee break



15:40 16:40 Scoping for new products (cont.)

15:40 16:00	Lessons learned from national application studies for future Copernicus Global Land products	Christian Schleicher (Geoville)
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16:00 16:20	Review of remotely sensed data products for disease mapping and epidemiology	Sabelo Nick Dlamini (University of Eswatini, Swaziland)
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16:20 16:40	Copernicus Land Service Data - At Work in the Wind Energy Sector	Morten Lybech Thøgersen (EMD International A/S)
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16:40 17:20 WRAP UP SESSION 3

16:40 17:00	Looking towards "end-user" products visualizing scientific analysis to foster sustainable and well informed ground level decision making	Otso Valta (The Button Program)
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17:00 17:20	Wrap Up 3	
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17:20 End of Day 2

DEMO AND POSTE SESSION – Detailed Programme

Do you have a question on data access? Then let's talk!	Tim Jacobs (VITO)
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The Copernicus Research and User Support (RUS)	Brice Mora (Communications et Systèmes)
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eLEAF's tools for crop production and water management	Karin Viergever (eLEAF)
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CGMS-Maroc: National System for Agrometeorological monitoring	Mouanis Lahlou (Institut Vétérinaire Hassan II)
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GeoVille's LandMonitoring.Earth online portal	Christian Schleicher (Geoville)
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Copernicus Global Land Service for vegetation monitoring in Ethiopia (Poster)	Yitaktu Tesfatsion (National Meteorological Services Agency)
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DAY 3 - Thursday 25 October, 2018

TECHNICAL USER GROUP - workshop sessions

<i>09:00</i>	<i>09:30</i>	Introduction of the TUG workshop sessions
<i>09:00</i>	<i>09:30</i>	Presentation of the TUG workshop sessions: objectives and expected output
<i>09:30</i>	<i>12:30</i>	TUG workshop sessions
<i>09:30</i>	<i>10:30</i>	Round table discussion by thematic groups
<i>10:30</i>	<i>10:50</i>	Coffee Break
<i>10:50</i>	<i>12:00</i>	Round table discussion by thematic groups
<i>12:00</i>	<i>12:30</i>	Conclusion of the TUG workshop sessions
<i>12:30</i>	<i>12:45</i>	Conclusion of the conference
<i>12:45</i>		End of Conference



List of participants

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Practical Information

Participants will be required to present an **identification document with a picture** to access the conferences centre.

Venue



The Météo-France International Conferences Centre (CIC)

42 Avenue Gaspard Coriolis

31000 Toulouse, France



Traveling to the conferences centre

The CIC is located 10 km South-West of the city Centre.

- By taxi: there are numerous taxi companies in Toulouse. Do not hesitate to ask the hotel desk for a booking.
- By public transport:
 - From Toulouse city Center: metro line A, direction "BASSO CAMBO", stop at "BASSO CAMBO" (last stop).
 - At Basso Cambo: bus 18, direction "CITÉ SCOLAIRE", stop at "MÉTÉO".





Map of main metro lines available here:

https://www.tisseo.fr/sites/default/files/plan_lignes_principales.pdf





More info on bus line 18 available here:

https://www.tisseo.fr/sites/default/files/Tisseo_ligne_18web.pdf



Evening activity and dinner

Guided tour of Toulouse



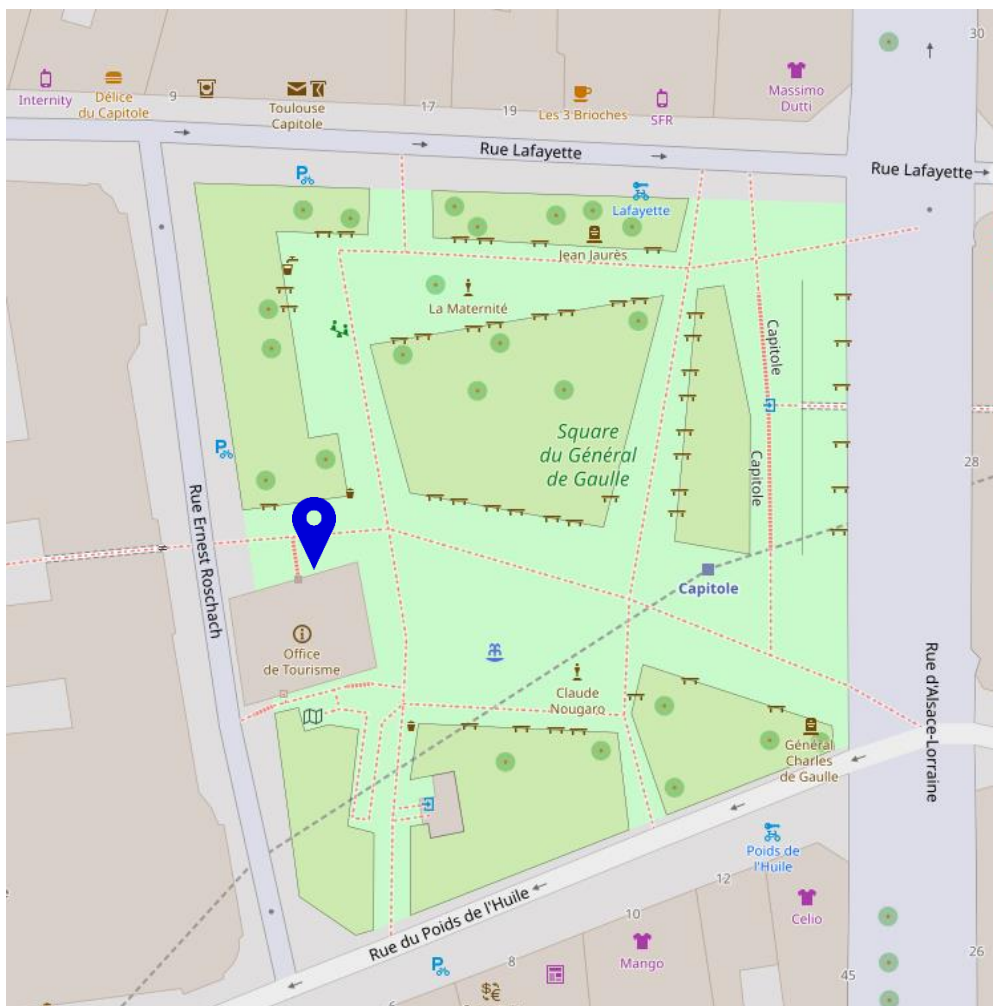
18:15



Donjon du Capitole (Tourist information building)
Square Charles De Gaulle
31000 TOULOUSE



From conferences centre: Metro line A, direction "BALMA- GRAMONT", stop at "CAPITOLE"



Conference dinner



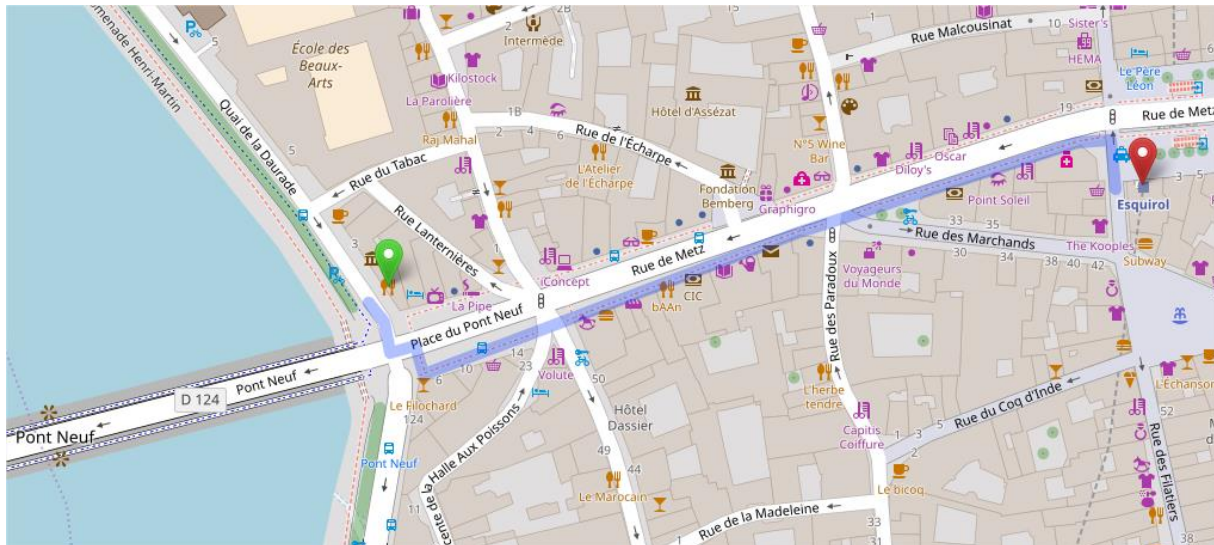
20:00



Brasserie Les Beaux Arts
1 Quai de la Daurade
31000 Toulouse



To city centre: Metro line A, station "ESQUIROL", direction "BALMA- GRAMONT"
To conferences centre: Metro line A, station "ESQUIROL", direction "BASSO CAMBO"





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