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7th CZECH NATIONAL COPERNICUS USER FORUM

In Situ Data in Earth Observation

Copernicus for Users, Business and Academia

7–8 June 2018 | European GNSS Agency, Janovského 438/2, Prague 7



| 7 JUNE 2018 |

8:00–9:00	REGISTRATION & WELCOME COFFEE	
9:00–9:20	Opening speech by Vladislav Smrž , deputy minister Ministry of the Environment of the Czech Republic Tomáš Čížek , deputy minister Ministry of Transport of the Czech Republic Carlo des Dorides , executive director European GNSS Agency	11:50–12:10 ECMWF Jean-Noël Thépaut In Situ Data and Copernicus CAMS and C3S Services
9:20–9:40	GSA Gian-Gherardo Calini - E-GNSS and Copernicus: Working Together for Sustainable Development	12:10–12:30 WINDY Tomáš Slavkovský Windy App Based on European ECMWF Model Data
9:40–10:10	EEA Hans Bruyninckx Copernicus and In situ Data	12:30–12:50 GEO Steven Ramage A Few Observations
10:10–10:30	EC Catharina Bamps In Situ Component in Copernicus Services	12:50–13:10 Copernicus Support Office Stéphane Ourevitch New User Uptake Initiatives, DIAS
10:30–10:50	ESA Simon Jutz Importance of Calibration and Validation in EO	13:20–14:20 LUNCH BREAK & NETWORKING
11:00–11:30	COFFEE BREAK & NETWORKING	
11:30–11:50	EUMETSAT François Montagner EUMETSAT Operational Use of In situ Data	14:20–14:40 MoT CZ Ondřej Šváb Sentinel Collaborative Ground Segment in Czech Republic
		14:40–15:00 ESA ESERO Petr Mareš Conspiro: Comparison In Situ and Sentinel Satellites Data
		15:00–15:20 University of South Bohemia Jakub Brom RemoteGuard: Tool for Analysis of Water Quality in Shallow Waters Using Remotely Sensed Data

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15:20–15:40 CzechGlobe
Petr Lukeš
Importance of In Situ Data for Vegetation Status Assessment

15:40–16:00 CGS
Veronika Kopačková
Hyperspectral Satellite Data and Sensors:
Current State and Future Perspectives

16:00–16:30 COFFEE BREAK & NETWORKING

16:30–16:50 CHMI
Jana Ďoubalová, SAMIRA, Combined Use of In-situ,
EO and Modelling Data in Air Quality

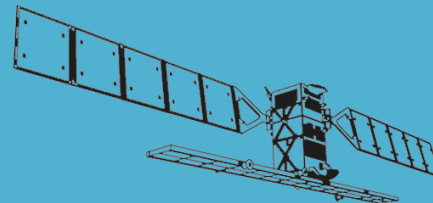
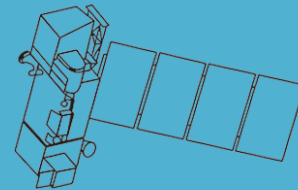
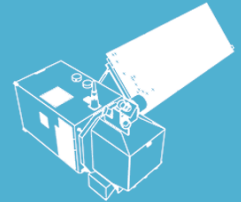
16:50–17:10 GISAT
Jan Mišurec
In Situ Data Collection for Modeling of Biophysics
and Crop Production Characteristics and their Use
in Products with Sentinel-2 Data

17:10–17:30 Mapradix
Lukáš Brodský
In Situ Data Use in Operational Land Monitoring

17:30–17:50 ENKI
Vladimír Jirka
Calibration and Validation of Aerial Imaging of Thermal Data

17:50–18:00 Q & A
Main Takeaways and Conclusions

18:00–19:00 NETWORKING COCTAIL



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BLOK I

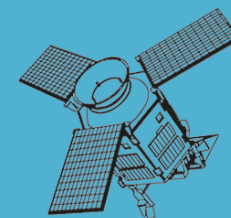
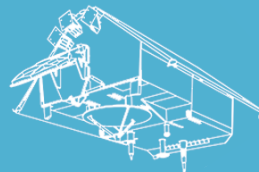
Copernicus business opportunities

9:00–10:00	REGISTRATION & WELCOME COFFEE
10:00–10:30	Copernicus program and business opportunities Keynote Speaker CSO - Stéphane Ourevitch
10:30–10:55	How to start a business in space ESA BIC Prague - Marek Aldorf
10:55–11:05	Financial support opportunities H2020 Space – Technology Centre CAS - Ondrej Mirovsky
11:05–11:15	Opportunities to develop EO applications in ESA programs Ministry of Transport - Ondřej Šváb
11:15–11:40	Copernicus Masters and successful projects AZO - Florentyna Smith
11:40–11:50	Educational activities and technology competitions opportunities: ESA BIC Prague & ESERO
11:50–12:00	Investing into space projects Air Ventures - Václav Pavlečka - TBC
12:00–13:00	LUNCH BREAK

BLOK II

New trends in EO

13:00–13:25	Blockchain and Earth observation application IBM - Miroslav Iwachow
13:25–13:50	Power AI and EO data IBM - Martin Švík
13:50–14:10	Cloud services T-Systems - Jurry de la Mar
14:10–14:30	CESNET infrastructure for Copernicus programme CESNET - Zdeněk Šustr
14:30–15:00	COFFEE BREAK



BLOK III

Copernicus Inspirational Zone

15:00–15:10 Windy.com - Tomáš Slavkovský

15:10–15:20 SpaceKnow - Michal Reinštein

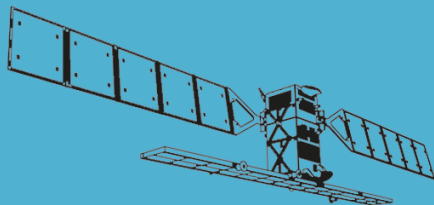
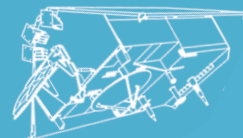
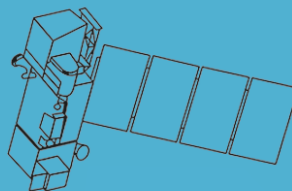
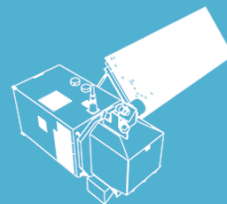
15:20–15:30 MapTiler & OpenMapTiles - Petr Přidal

15:30–15:40 CleverFarms - Adam Zlotý

15:40–15:50 Quo vadis Earth observation

15:50–16:00 Final remarks – Ministry of Transport

16:00–17:30 NETWORKING COCTAIL



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Partners:

