

Copernicus Information and Training Session - Denmark

Copernicus data uptake

- Smarter agriculture and climate change adaptations

Date: 9 March 2017, 9:30-18:00

Location: Aarhus, Scandic Aarhus City Hotel, Østergade 10

Participants: > 100

Audience: SMV's, Start-ups, municipalities, utility companies, farming and land use consultants, students (engineering, data, agriculture and IKT)

Overall programme

Time	Title
9:30 - 10:00	Registration & coffee
10:00 - 12:00	Plenary session <ul style="list-style-type: none">• Opening key note: Andreas Mogensen• Introduction about satellite data
12:00 - 13:30	Buffet lunch and exhibitions
13:30 - 15:30	Three parallel sessions: <ul style="list-style-type: none">• Smart Agriculture• Climate Change Adaptation• Using Copernicus: Access to Data
15:30 - 16:00	Coffee and exhibitions
16:00 - 17:30	Plenary session <ul style="list-style-type: none">• Financing and business cases• Q&A and closing remarks
17:30 - 18:00	Networking and sandwiches

Plenary session

Chair: Peter Sloth (FI)

Audience: SMV's, Start-ups, municipalities, utility companies, farming and land use consultants, students (engineering, data, agriculture and IKT)

Time	Title	Speaker	Abstract
9:30 - 10:00	Registration & coffee		
10:00 - 10:45	Welcome Opening key-note	Peter Sloth Andreas Mogensen	
10:45 - 11:20	General overview of Copernicus	Agnieszka Łukaszczyk, European	

		Commission	
11:20 - 11:45	Case Study: Copernicus user uptake in Germany	Vanessa Keuck or Joern Hoffman, DLR (TBD)	
11:45 - 12:05	5 min teasers: (Ignite model) <ul style="list-style-type: none"> • CropSAT • Climate adaptations • Data access and use 	SEGES (Rita Hørfager) KDI (Carlo Sørensen) DHI gras	
12:05 - 13:30	Buffet lunch and exhibitions		

THREE SESSIONS IN PARALLEL

Session 1: Smarter agriculture (SAL A)

Chair: Rita Hørfager

Audience: SMV's, Start-ups, municipalities, utility companies, farming and land use consultants, students (engineering, data, agriculture and IKT)

Time	Title	Speaker	Abstract
13:30 - 13:50	Copernicus Land Monitoring Service: Product portfolio and data access	SpaceTec/GAF (TBC)	
13:50 - 14:10	Sentinel-2 for Local and Regional Authorities to be used in Agriculture	SpaceTec/NEREUS (TBC)	
14:10 - 14:30	Control of farms using Sentinel 1 and 2	NAER Sanne Eskesen & DHI-GRAS	
14:30 - 14:50	Grassland harvest estimation	SpaceTec/GAF (TBC)	
14:50 - 15:10	CropSAT	SEGES	
15:10 - 15:30	FieldSense	CEPTU	
15:30 - 16:00	Coffee and exhibitions		

Session 2: Climate Change adaptations (SAL B)

Chair: Niels Henrik Broge

Audience: SMV's, Start-ups, municipalities, consultants on farming and land use, students (engineering, data, agriculture and IKT)

Time	Title	Speaker	Abstract
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13:30 - 13:50	Copernicus for Climate Change Adaptation and Mitigation: What are the Copernicus Climate Services?	SpaceTec/TPZ VEGA (TBC)	
13:50 - 14:10	Climate change adaptation in the municipality of Århus	Mogens Bjørn Nielsen	
14:10 - 14:30	3.9.4 Submodule D: Coastal Vulnerability assessment	SpaceTec	
14:30 - 14:45	3.10.2 Submodule B: Climate change and the urban environment	SpaceTec	
14:45 - 15:00	Copernicus Emergency Management Service: 3.7.3 Submodule C: Copernicus EMS forecasting Floods: Early Warning systems	SpaceTec	
15:00 - 15:15	Are we drowning? Using Sentinel-3 to measure sea level	DTU Space (Ole Balthazar)	
15:15 - 15:30	Are we sinking? Using Sentinel-1 to measure land subsidence	SDFE (Joanna Levinsen)	
15:30 - 16:00	Coffee and exhibitions		

Session 3: Using Copernicus - Access to data (SAL C)

Chair: FI, Cecilie Tornøe (TBC)

Audience: SMV's, Start-ups, municipalities, utility companies, farming and land use consultants, students (engineering, data, agriculture and IKT)

Time	Title	Speaker	Abstract
13:30 - 13:50	Introduction to Copernicus data access	SpaceTec/Noveltis (TBC)	
13:50 - 14:10	Using the ESA/EUMETSAT Navigators	SpaceTec/Noveltis (TBC)	
14:10 - 14:30	Saccess.dk: The use of historic satellite data	John Kamper (TBC)	
14:30 - 14:50	Using a catalogue browser for data	SpaceTec/Noveltis (TBC)	
14:50 - 15:10	Downloading a subset of a dataset	SpaceTec/Noveltis (TBC)	
15:10 - 15:30	Innovation Foundation	(Will be announced)	

	winner project XX	soon)	
15:30 - 16:00	Coffee and exhibitions		

Plenary Session

Chair: Peter Sloth (FI)

Audience: SMV's, Start-ups, municipalities, utility companies, farming and land use consultants, students (engineering, data, agriculture and IKT)

Time	Title	Speaker	Abstract
16:00 - 16:15	Access to Finance	SpaceTec/FDC (TBC)	
16:15 - 16:30	Data access and financing in Denmark: <ul style="list-style-type: none"> • Space portal and Copernicus relay • Innovation Foundation • H2020 - EU start Up • GTS support 	FI - Peter Sehestedt	
16:30 - 16:55	A clear business case	DHI Gras	
16:55 - 17:20	Questions and Answers for European Commission and Info Session Experts	Moderator FI. Peter Sloth	
17:20 - 17:30	Closing remarks	FI. Peter Sloth	
17:30 - 18:00	Networking and sandwiches		

Exhibitions (TBC) (only 10 possible)

1	ESA's bidrag til Copernicus / Andreas Mogensen
	FI - H2020, Denmark's space strategy, web site.
2	Copernicus Relay
3	Innovationsnetværk GTS NYT
4	DHI- GRAS
5	SEGES CropSat og Future Cropping
6	CEPTU (FieldSense)
7	DMI
8	Spacetec (Copernicus info) TBD
9	Geoforum jesper/CT
10	Student projects TBD
11	Informi GIS A/S
12	Københavns kommune TBD
13	Region midtjylland (vækst) TBD

14	SDFE og Geodatastyrelsen TBD
15	Innovationsfonden TBD

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