



Webinars

on the use of Copernicus products and their (potential) use for agri-environmental assessments

Agenda

on 20 May (14:00-16:00) and 21 May (10:00-12:00 and 14:00 – 16:00) 2019

Webinar 1 targets persons with little knowledge about Copernicus products.

Webinar 2 targets persons with pre-knowledge about Copernicus products.

Webinar 3 targets participants of Webinar 1 and/ or Webinar 2 as well as persons with advanced knowledge in the use of Copernicus products.

Attending the webinars

An email is sent to all participants registered for one webinar, with the **weblink to the so-called webex-meeting room**. Persons registered for more than one webinar will receive further emails.

The webinar can be followed via the internet or via phone, whereby in the case of the latter, one is not able to follow the Power Point presentations.

Attention: *Please, test the running of the webex-application¹/ opening of the website on your device in time*, and not only 5 minutes before the meeting, if you use webex for the first time.

It is possible, to use the temporary application to follow the webinars, for which no registrations is needed.

In case, of any questions, please write to **doris.marquardt@eea.europa.eu** and **charlotta.colliander@eea.europa.eu**. It is also possible to contact the [Webex technical support](#)² for joining a meeting; in such a case you may have the meeting number, which was sent to you at hand

The webinars will be recorded and documented; Power Point presentations will be shared.

If you prefer, that your email address does not appear in the final list of participants, which will form a part of the documentation, please let us know by 24 May 2019.

¹ For further information on the Webex application, please see <https://www.webex.com/video-conferencing.html>.

² For the Webex support site, see <https://help.webex.com/contact/Meetings/Join%20Meetings?language=en-us>.

Monday, 20 May 2019 – Afternoon (14:00 – 16:00)

Chair: Doris Marquardt

Rapporteur: ETC/ULS (The European Topic Centre on Urban, Land and Soil systems)

Webinar 1: Copernicus products and their potential use for agri-environmental assessments – an Introduction		
13:45	<i>Opening of Webex application</i>	
14:00 – 14:10	Introduction <ul style="list-style-type: none"> ○ Welcome ○ Objectives of the webinar ○ Technical information 	Doris Marquardt, EEA
14:10 – 14:30	Copernicus Introduction and key product features <ul style="list-style-type: none"> ○ Introduction to the Copernicus Earth Observation Programme ○ Overview of key service areas provided by Copernicus with main focus on land monitoring service ○ Q & A 	ETC ULS
14:30 – 15:30	Selected Copernicus land monitoring products relevant for agricultural assessments <ul style="list-style-type: none"> ○ <u>Pan-European Components:</u> Corine Land Cover (CLC) High Resolution Layers: Forests / Grassland / Imperviousness / Small Woody Features / Water & Wetness ○ <u>Local Components:</u> Natura2000 Grassland Riparian Zones ○ Q & A 	ETC ULS
15:30 – 15:50	Answers to questions sent in advance and Discussion	ETC ULS/ EEA
15:50 – 16:00	Summary and Closure	EEA

Tuesday, 21 May 2019 - Morning

Chair: Doris Marquardt

Rapporteur: ETC/ULS (The European Topic Centre on Urban, Land and Soil systems)

Webinar 2: Copernicus products and their potential use for agri-environmental assessments – In-depth reflections		
09:45	Opening of Webex application	
10:00 – 10:10	Introduction <ul style="list-style-type: none"> ○ Welcome ○ Objectives of the webinar ○ Technical information 	Doris Marquardt, EEA
10:10 – 10:40	Evolution of the Copernicus product portfolio <ul style="list-style-type: none"> ○ Development of Corine Land Cover (CLC) to CLC+ ○ HRL Phenology ○ Q & A 	ETC ULS / EEA
10:40 – 10:55	Drawing a Sentinel2 crop type map <ul style="list-style-type: none"> ○ Input datasets ○ Methods and product accuracy ○ Crop rotation example ○ Q & A 	ETC ULS
10:55 – 11:25	Challenges & opportunities of selected Copernicus land monitoring products for agri-environmental assessments <ul style="list-style-type: none"> ○ Comparative analysis of strengths and weaknesses of Copernicus land monitoring products for agri-environmental assessments and applications ○ Q & A 	ETC ULS
11:22 – 11:35	Answers to questions sent in advance and Discussion	ETC ULS/ EEA
11:35 – 11:50	Open structured discussion on the use of Copernicus products for agri-environmental assessments <ul style="list-style-type: none"> ○ Approaches to earth observation based agricultural monitoring – Where do we stand? 	
11:50 – 12:00	Summary and Closure	EEA

Tuesday, 21 May 2019 - Afternoon

Chair: Doris Marquardt

Rapporteur: ETC/ULS (The European Topic Centre on Urban, Land and Soil systems)

Webinar 3: Copernicus use cases and lessons for future NRC work		
<i>13:45</i>	<i>Opening of Webex application</i>	
14:00 – 14:10	Introduction <ul style="list-style-type: none"> ○ Welcome ○ Objectives of the webinar ○ Technical information 	Doris Marquardt, EEA
14:10 – 14:45	Copernicus use cases in the field of agriculture and environment <ul style="list-style-type: none"> ○ Ecological corridor modelling using the HRL Imperviousness ○ Forest ingrowth in alpine meadows ○ Q & A 	ETC ULS Anne Barth, Bavarian Ministry of Food, Agriculture and Forestry Martin Probeck, GAFAG, Germany
14:45 – 15:10	Copernicus, Climate change and agriculture <ul style="list-style-type: none"> ○ Overview of possibilities to use earth observation data for sector-related climate monitoring ○ Experiences from the project “Global Agriculture” ○ Q & A 	EEA Allard de Wit, Wageningen University and Research
15:10 – 15:30	Lessons learnt from SEN4CAP: Applying Sentinel data for agricultural applications <ul style="list-style-type: none"> ○ Objective and purpose of SEN4CAP ○ Use of Sentinel data for CAP controls within the Integrated Administration and Control System ○ Project outcomes & lessons learnt ○ Q & A 	ETC ULS
15:30 – 15:40	Answers to questions sent in advance and discussion	ETC ULS/ EEA
15:40 – 15:50	Open structured discussion on the use of Copernicus data and products for agri-environmental assessments With special focus on <ul style="list-style-type: none"> ○ Possibilities of assessing crop rotation 	

	<ul style="list-style-type: none">○ Agri-environmental assessments for the development of the sector	
15:50 – 16:00	Summary and Closure	EEA