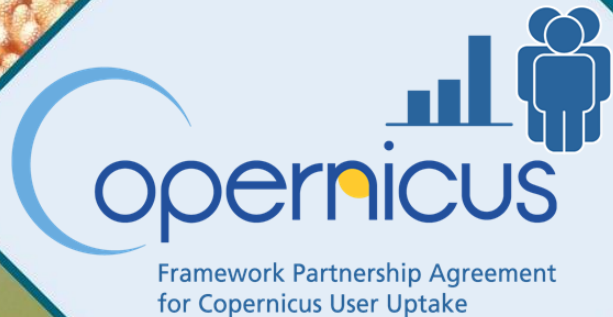


Introduction to Earth Observation

A Copernicus User Uptake Project
Webinar



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Lynn Heeley
Copernicus Project Lead



JNCC



Copernicus User Uptake Webinar: Introduction to Earth Observation

Aims and scope of the workshop

*Soil Water Index at 1km resolution over Europe, August
2018, courtesy of Copernicus Global Land Service*

Housekeeping

- Please remain on mute throughout
- Please keep your webcams off unless you are presenting
- Sessions will be recorded and shared publicly on the JNCC YouTube channel (we will hide delegate names/images)
- Pdfs of the slides will also be shared
- If you are tweeting please include **@JNCC_UK**
- Please fill in our short feedback survey



Agenda (13.00-16.30)

Welcome and introductions

An Introduction to Earth Observation – Gwawr Jones, JNCC

Break (13:50-14:00)

Environmental Applications – Paula Lightfoot, JNCC

Very high-resolution imagery – Mark Richardson, Planet

Break (14:55-15:05)

Operational use of remote sensing in Natural Resources Wales (NRW) – Helena Sykes, NRW

Practical scenarios Quiz – Gwawr Jones, JNCC

Close (16.25)

<https://www.youtube.com/watch?v=MGIss4lDaBo>



CLIMATE CHANGE



MARINE MONITORING



ATMOSPHERE MONITORING



LAND MONITORING



SECURITY



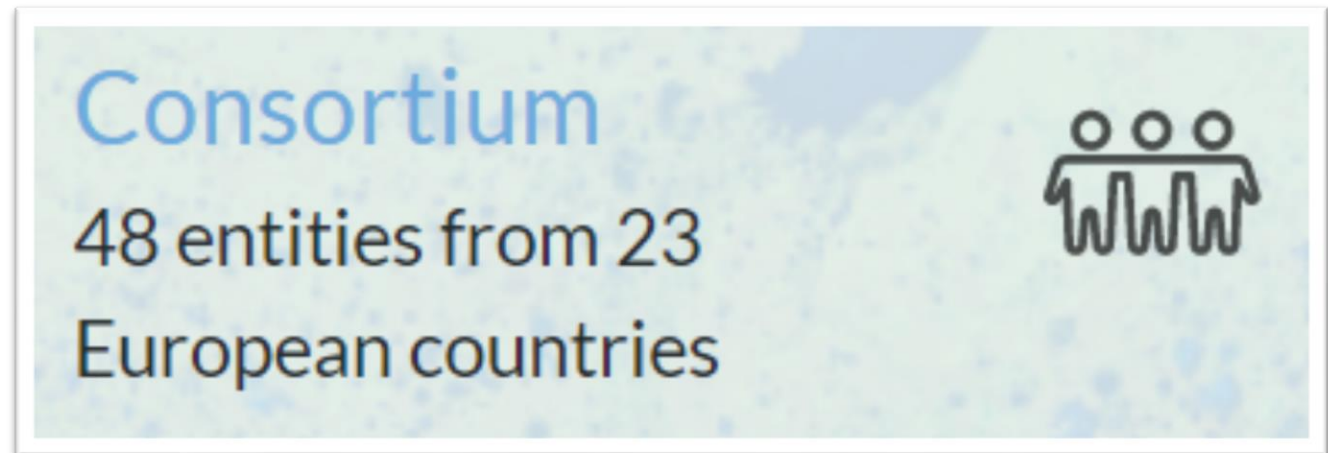
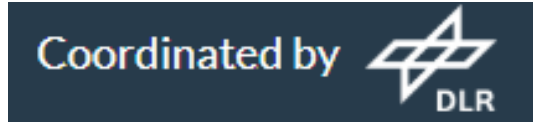
EMERGENCY MANAGEMENT

FULL, FREE AND OPEN
ACCESS TO DATA

Caroline Herschel Framework Partnership Agreement (FPCUP)

It aims at increasing the number of Copernicus users and applications derived from Copernicus data or products by different actions.

Started July 2018.



The FPCUP project is financed by the European Commission under the FPA no.: 275/G/GRO/COPE/17/10042

JNCC Action: Copernicus User Uptake Project

Aim: To increase the use of Copernicus data and services across the UK & enable delivery of public environmental functions more efficiently or effectively across multiple policy areas.

Earth
Observation
Implementation
Group



Thematic
Workshops



Skills
Framework



Upskilling and
Training



Support for
Applications



Using Copernicus Products to Monitor Water Quality

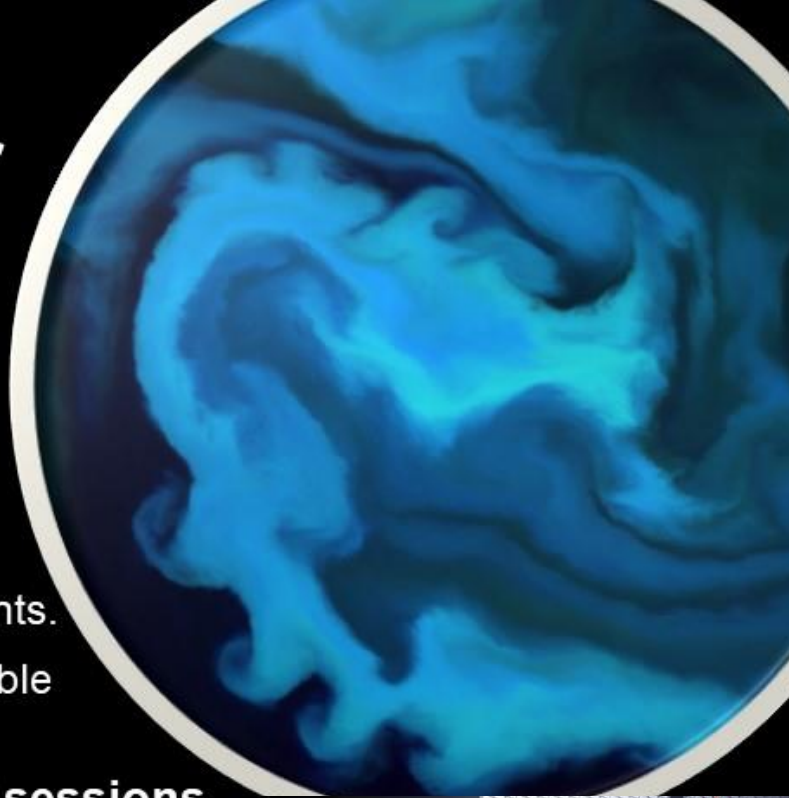
Free online workshop

13th and 14th October 2020

- Learn how Copernicus satellite data and products can help monitor water quality in freshwater, estuarine and marine environments.
- Find out how to access and use freely available data, software and products.

presentations • discussions • practical sessions

Save the date! Further information and registration available from August.



API webinar
24th September
12:00-13:30

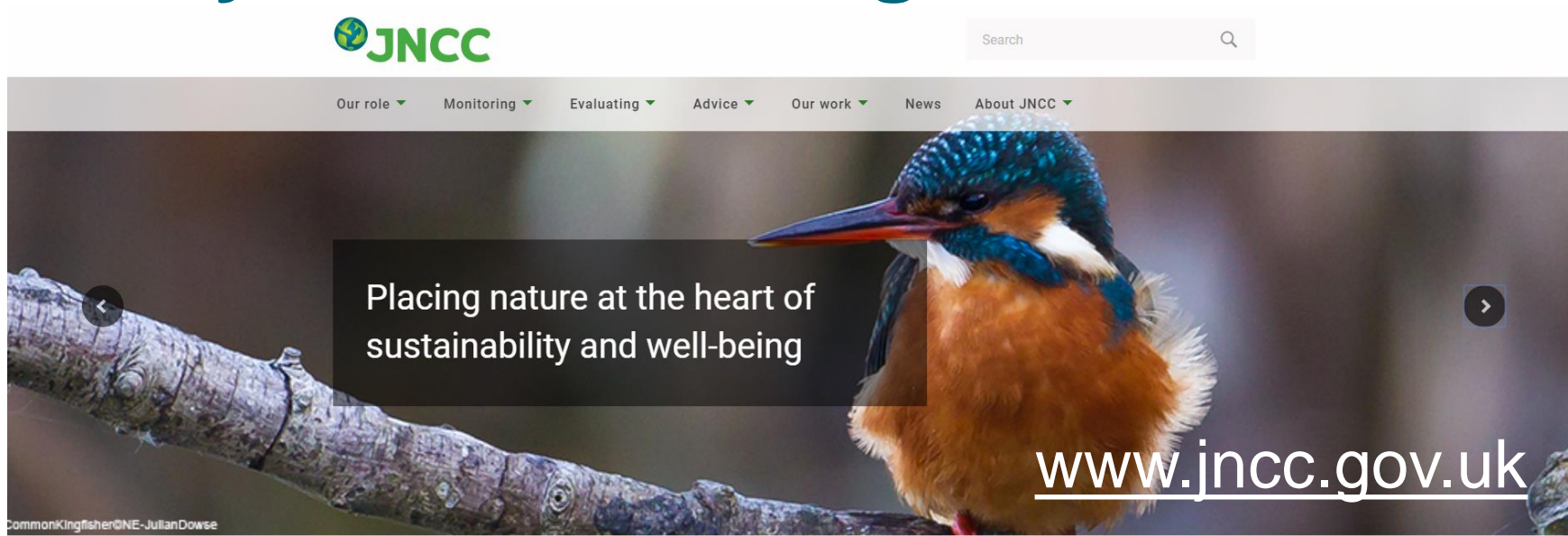


Training course: Accessing and Using Synthetic Aperture Radar (SAR) Data

14:00-16:00 over four dates
9, 11, 16 and 18 November



Thank you for attending



Please fill in our **feedback form** – link in the chat

Caroline Herschel website: <https://www.copernicus-user-uptake.eu/>

JNCC FPCUP webpage: <https://jncc.gov.uk/our-work/copernicus-project/>

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