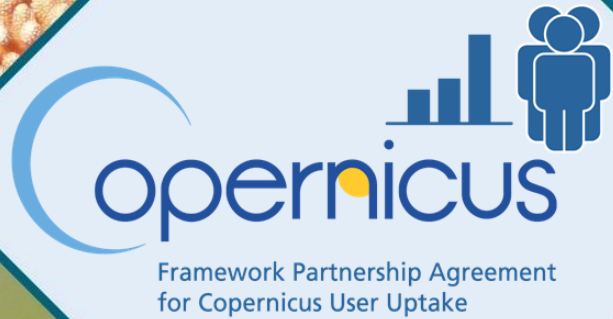


# Monitoring Soil Moisture with Earth Observation

## A Copernicus User Uptake Project Workshop



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# Copernicus User Uptake Workshop: Monitoring Soil Moisture with Earth Observation

Aims and scope of the workshop





CLIMATE CHANGE



MARINE MONITORING



ATMOSPHERE MONITORING



LAND MONITORING



SECURITY



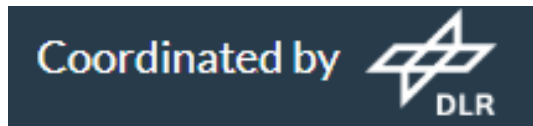
EMERGENCY MANAGEMENT

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.



**Consortium**  
48 entities from 23  
European countries

An icon representing a group of three people, with three circles for heads and wavy lines for bodies.



# 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



# Agenda – Day 1 (13.30-17.00 BST)

## Welcome and introductions

An introduction to the Copernicus SSM and SWI products

## Break (14:45-15:00)

Ask the expert (products and potential applications) - please submit your questions to [meet.ps/jnccsoil](https://meet.ps/jnccsoil)

## Validation and ground truthing part 1

- Presentation of the process used to validate the SSM and SWI products
- Discussion of the validation that would be required against specific use cases

## Close (16.55)



# Agenda – Day 2 (13.30-17.00 BST, UTC+1)

## Welcome and introductions

Validation and ground truthing part 2 with *Matt Fry, UKCEH*

## Break (15 mins)

Practical applications of SWI or SSM:

- Agrosat with *Dr Riccardo Dainelli, Italy*
- Coffee and Biodiversity with *Fernando Roque, Guatemala*
- Drought monitoring with *Anisoara Irimescu, Romania*

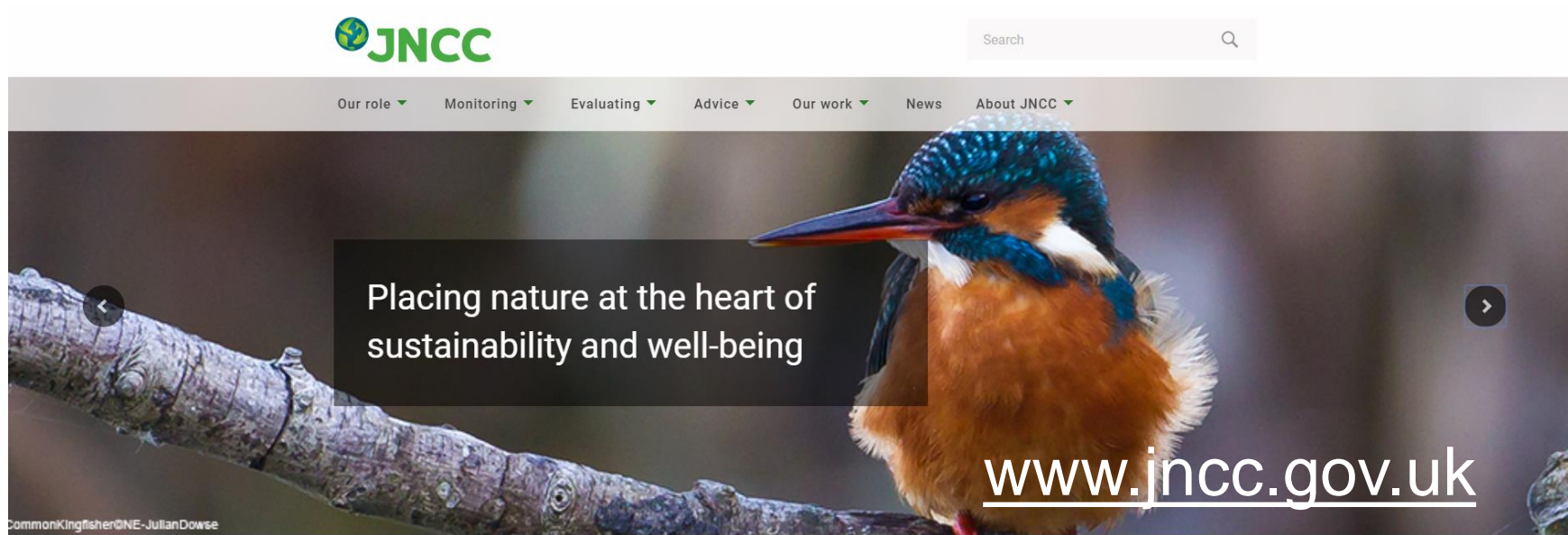
Please submit your questions for any of today's speakers to

[meet.ps/jnccsoil](https://meet.ps/jnccsoil)

Collaboration session – a 'silent' interactive discussion to collaborate on current and future projects

## Close (16.55)

# Thank you for attending, see you again tomorrow



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

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

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