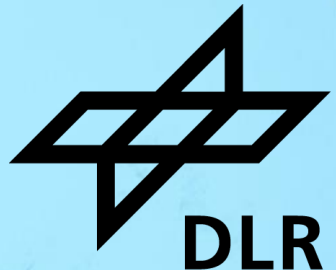


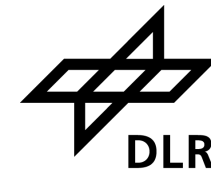
FRAMEWORK PARTNERSHIP AGREEMENT ON COPERNICUS USER UPTAKE (FPCUP)

Introduction + Examples





Objectives



Overall objective: Enhance national user uptake of Copernicus by

- promoting the opportunities provided by Copernicus data and services;
- building active networks and communities;
- developing and implementing new services and applications based on Copernicus.

- one specific action in the Commission's User Uptake Strategy (2016)
- FPCUP promotes user acceptance in the Member States (bottom-up)
- supports activities of the Copernicus Academy and Relays





FPCUP Framework

Project



Funded by EC (DG DEFIS)



Coordinated by DLR



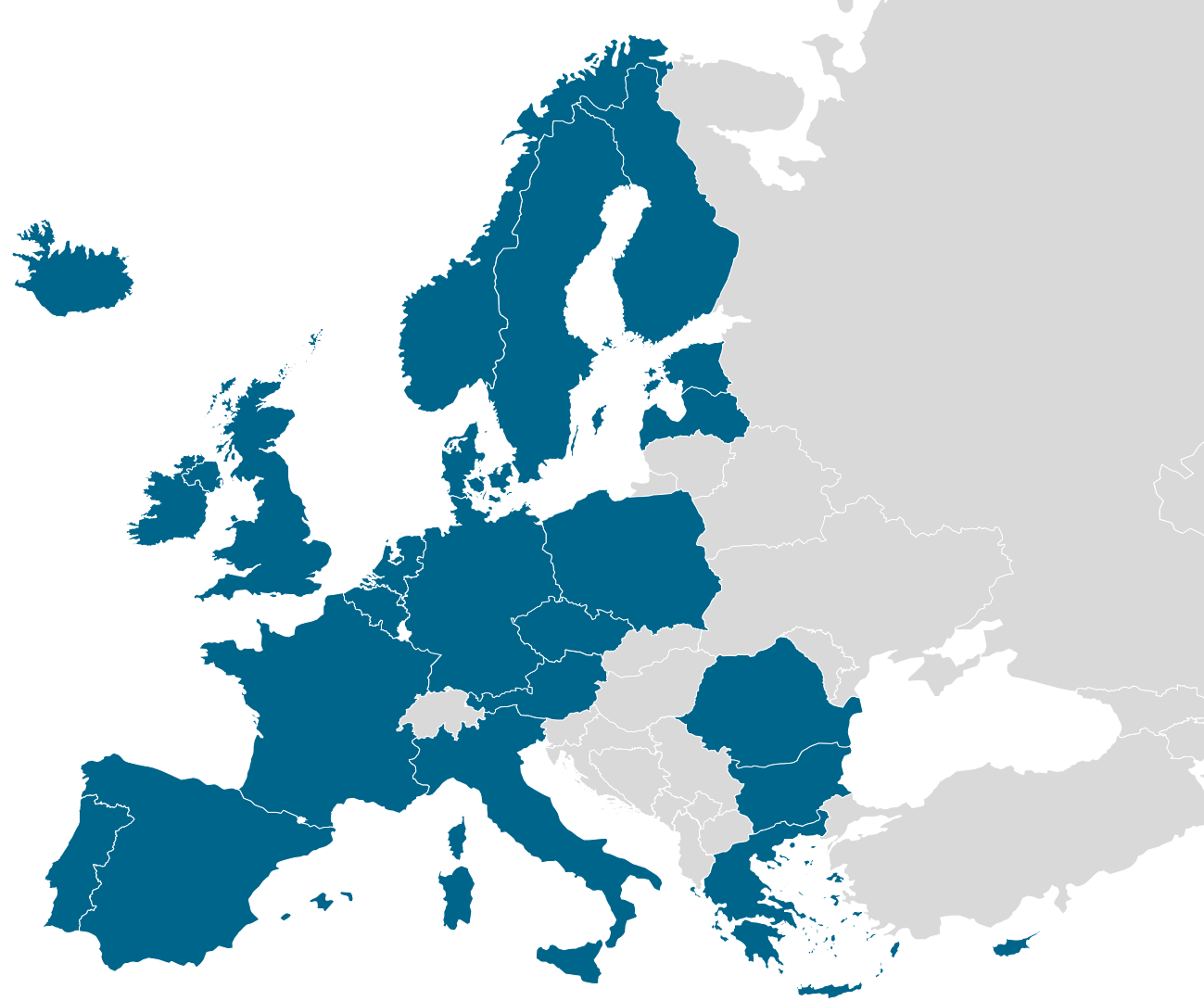
50 partners from 23 countries



>200 actions in total

Framework

- **Bottom-up approach**
- enables cross-border cooperation
- 81 actions are running,
131 actions completed



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

Welcome to the project homepage of FPCUP

Framework Partnership Agreement on Copernicus User Uptake

With a total of 219 actions, the EU-funded project aims at enhancing the user uptake of Copernicus data and products. Explore the website to learn more about the user uptake activities of the 50 consortium partners. You will find materials available for download and information on how you can get involved.

Information & Training Events



National and multi-national information and training events

[Read more](#)

Resources



Materials for download and links

[Read more](#)

Building User Dialogue



Building an active user dialogue

[Read more](#)

News



Snow cover in Europe - online service, updated every day

[Read more](#)

Applications



Developing and piloting downstream applications and services

[Read more](#)

Highlights



Highlights and Success Stories

[Read more](#)

Innovations



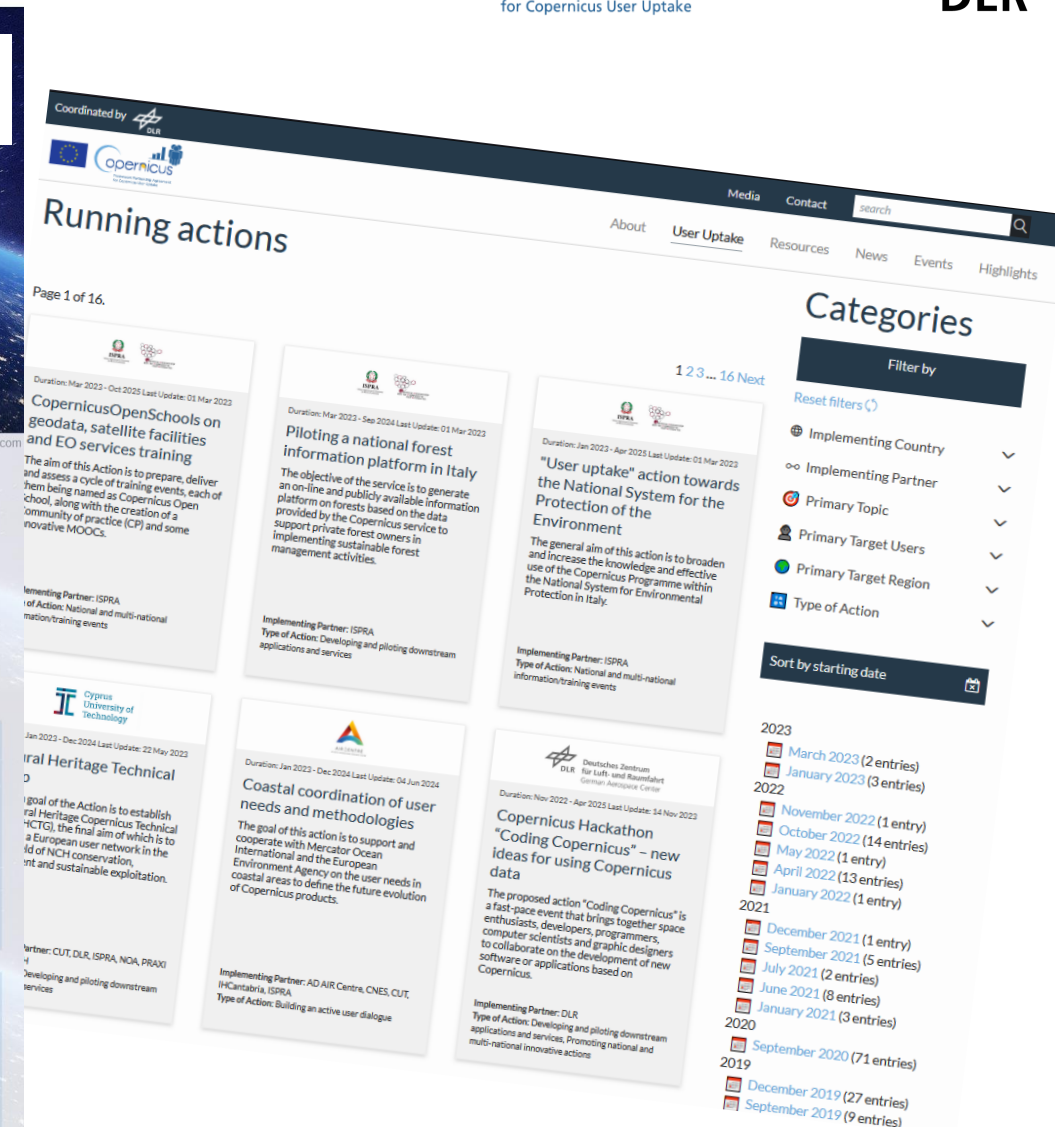
Promoting national and multi-national innovative actions

[Read more](#)

Consortium



50 entities from 23 European countries

[Read more](#)

The screenshot displays the website's interface for 'Running actions'. It features a navigation bar with 'About', 'User Uptake', 'Resources', 'News', 'Events', and 'Highlights'. The main content area shows a list of actions, each with a title, duration, and description. The actions include:

- CopernicusOpenSchools on geodata, satellite facilities and EO services training**: Duration: Mar 2023 - Oct 2025. Last Update: 01 Mar 2023. The aim of this Action is to prepare, deliver and assess a cycle of training events, each of them being named as Copernicus Open school, along with the creation of a community of practice (CP) and some innovative MOOCs.
- Piloting a national forest information platform in Italy**: Duration: Mar 2023 - Sep 2024. Last Update: 01 Mar 2023. The objective of the service is to generate an on-line and publicly available information platform on forests based on the data provided by the Copernicus service to support private forest owners in implementing sustainable forest management activities.
- "User uptake" action towards the National System for the Protection of the Environment**: Duration: Jan 2023 - Apr 2025. Last Update: 01 Mar 2023. The general aim of this action is to broaden and increase the knowledge and effective use of the Copernicus Programme within the National System for Environmental Protection in Italy.
- Coastal coordination of user needs and methodologies**: Duration: Jan 2023 - Dec 2024. Last Update: 04 Jun 2024. The goal of this action is to support and cooperate with Mercator Ocean International and the European Environment Agency on the user needs in coastal areas to define the future evolution of Copernicus products.
- Copernicus Hackathon "Coding Copernicus" - new ideas for using Copernicus data**: Duration: Nov 2022 - Apr 2025. Last Update: 14 Nov 2023. The proposed action "Coding Copernicus" is a fast-paced event that brings together space enthusiasts, developers, programmers, computer scientists and graphic designers to collaborate on the development of new software or applications based on Copernicus.

On the right side, there is a 'Categories' section with a 'Filter by' dropdown menu. The categories listed are:

- Implementing Country
- Implementing Partner
- Primary Topic
- Primary Target Users
- Primary Target Region
- Type of Action

Below the categories, there is a 'Sort by starting date' dropdown menu. The dates listed are:

- 2023
- March 2023 (2 entries)
- January 2023 (3 entries)
- 2022
- November 2022 (1 entry)
- October 2022 (14 entries)
- May 2022 (1 entry)
- April 2022 (13 entries)
- January 2022 (1 entry)
- 2021
- December 2021 (1 entry)
- September 2021 (5 entries)
- July 2021 (2 entries)
- June 2021 (8 entries)
- January 2021 (3 entries)
- 2020
- September 2020 (71 entries)
- 2019
- December 2019 (27 entries)
- September 2019 (9 entries)

Developing support for monitoring and reporting of GHG emissions and removals from land use, land use change and forestry



- **Partner:** CASTRA, SRTI-BAS (Bulgaria), CBK PAN, IGIK (Poland), CUNI (Czech Republic), FMI, Syke (Finland), IHCantabria (Spain), MU (Ireland)
- **Duration:** Dec 2019 – Feb 2021
- **Objectives:**
 - support Member States in monitoring and reporting of GHG emissions and removals from land use, land use change and forestry (LULUCF)
 - develop a test-version of pan-European system using Copernicus data and services

Outputs and results:

- report on technical needs for reporting GHG emissions
- technical report on pan-European approach in LULUCF reporting for existing and forthcoming data integration
- National-level meeting and training events for implementation of Copernicus data and products for monitoring LULUCF

Downstream Service/Application Development for Monitoring of Environmental Indicators (Europe)



- **Partner:** DLR (Germany)
- **Duration:** Sep 2020 – Sep 2023
- **Objective:**
 - identifying remote sensing based indicators to be used by environmental agencies for evaluating the state and changes of hedgerow biotopes
 - supporting services for hedgerow habitat monitoring was identified by the users as most valuable

Outputs and results:

- User requirement workshop and survey conducted
- Concept for a downstream service/application for hedgerow mapping has been developed
- feasibility was demonstrated by a large-area mapping of hedgerows for all of Bavaria

Copernicus for Marine Spatial Planning and EU Directives



- **Partner:** CNES (France), CUT (Cyprus), IHCantabria (Spain), PT Space (Portugal), TO (Estonia)
- **Duration:** Jan 2023 – Dec 2024
- **Objectives:**
 - examine the implementation of EU Directives by Member States, and to identify data gaps.
 - analyse how Copernicus satellite data products can improve those data gaps
 - use Copernicus data services in the implementation of EU marine Directives.

Outputs and results:

- Technical report including:
 - Needs for long-term data integration, time series consistency and data transformations for the implementation (MSFD)
 - Data needs for the implementation process in MS and gap filling based on Copernicus data
- high spatial resolution maps for certain maritime activities and pilot sites (countries) required for the planning process
- Report on lessons learned and recommendations for understanding, addressing and improving future applications of Copernicus data in MSP



European Union, Copernicus Sentinel-2 imagery

2nd FPCUP Workshop



Strengthen Copernicus What can we learn from FPCUP user uptake activities?



10 – 11 September 2024



DLR in Bonn



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

Funded by the



Coordinated by

Caroline Heesler, Framework
Partnership for Copernicus User Uptake
(FPCUP) is funded by the European
Commission (DG DPO) under the
273600000-0001770000 Agreement

- Online participation is possible
- **Registration** is open until **3 July 2024**
- Find the draft agenda on our website or via the QR Code below



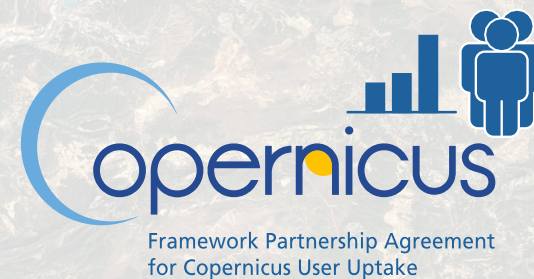
Registration



More Information

www.copernicus-user-uptake.eu

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Impressum



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