



## Fostering cooperation between Spain and Portugal in the Copernicus land domain

### Land Cover and Land Use activities

**N.º del tema de las jornadas:** 2. Buenas prácticas y proyectos

#### Resumen:

A shared connection framework has been empowered between the Instituto Geográfico Nacional (IGN) and the Direção-Geral do Território (DGT) in terms of land cover, land use and Copernicus land domain, with the support of the Framework Partnership Copernicus User Uptake (FP-CUP).

The primary objective of the FP-CUP project (<https://www.copernicus-user-uptake.eu/>) is to increase the number of Copernicus users and applications derived from Copernicus based on user requirements. FP-CUP aims to expand the existing markets and competitiveness of European Earth Observation downstream operators, promoting the use of Earth Observation applications, fostering the development of systems and services, and strengthening the data access to environmental knowledge in decision-making actions.

During years, IGN and DGT participated on many initiatives and activities regarding Copernicus Land Monitoring Service (CLMS), and national projects on land cover and land use information. Currently, both institutions play the role of EIONET National Reference Centre on Land Cover, support to European Environment Agency (EEA) and participate in international cross-border projects. Existence of synergies are clear, not only in functional work, also in geographical territory where their responsibilities take place. Spanish and Portuguese landscape share many characteristics not present in other European countries.

IGN and DGT collaborate actively in terms of land cover and land use during decades in initiatives as INSPIRE, CORINE Land Cover (CLC), EAGLE Group and the impending CLC+. FP-CUP comes to reinforce this relationship and offer support to new opportunities and challenges, promoting the dialogue and user uptake in the Copernicus land domain between relevant agents and responsible institutions in both countries.

In special, the actions carried out by IGN and DGT looks to assess the CLMS in the production/updating of National LCLU systems, the detection of new land cover and land use requirements from Spanish and Portuguese users, share experiences in the national contribution to CLMS, share experiences on extraction/monitoring land cover from Sentinel, and define coordination and harmonization measures to provide a cross-border consolidate answers.



## **Palabras claves**

Copernicus land domain, user uptake, land cover, land use

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