

Space data & technology for CSOs

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→ THE EUROPEAN SPACE AGENCY

Ecosystem Conservation and Restoration: Open Information and Consultation Day for CSOs/NGOs

📅 October 14 @ 09:30 - 12:30 UTC+2

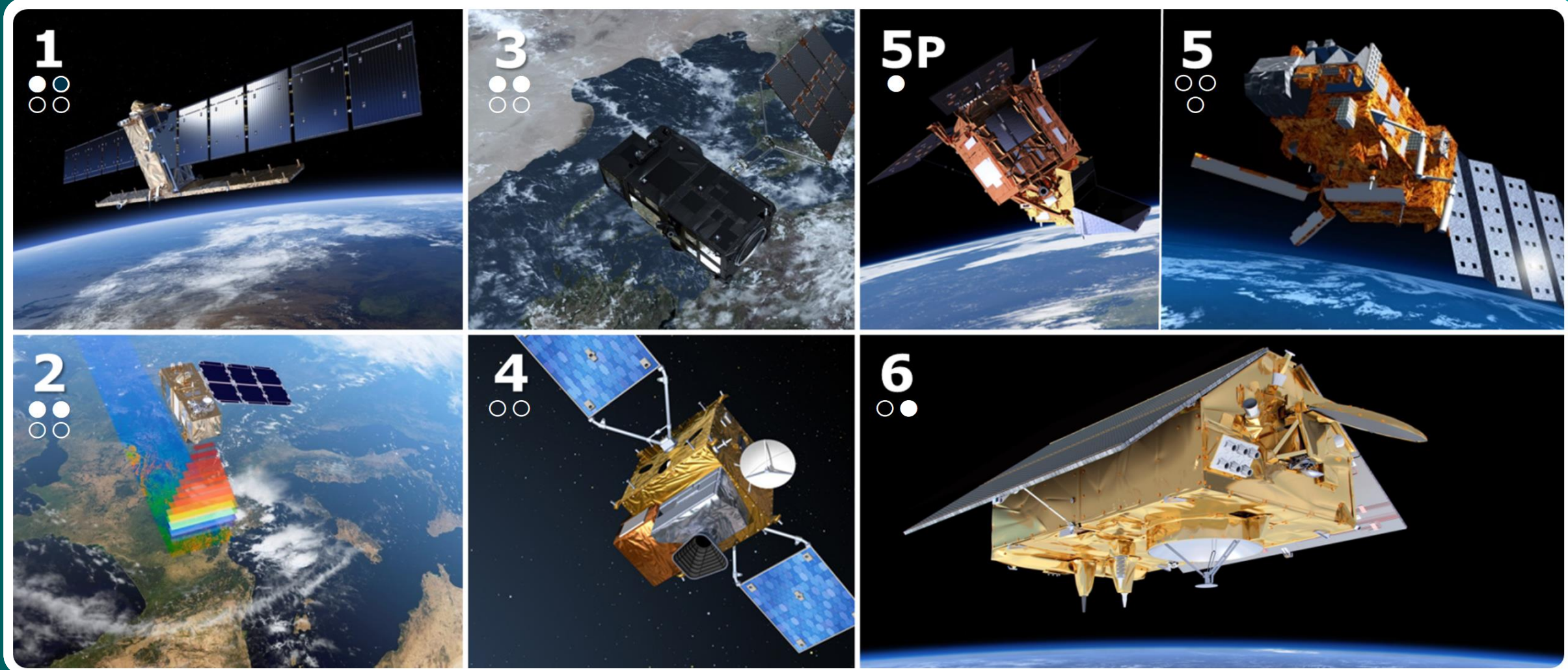


Introduction and Objectives

The [Sixth IPCC Assessment Report](#) highlighted that the rise in weather and climate extremes has led to some irreversible impacts as natural and human systems are being pushed beyond their ability to adapt. Restoration of degraded ecosystems is key to mitigate the impacts of climate change, as healthy and resilient ecosystems are essential to our well-being, prosperity and security. Recognizing this principle, also brought up by the [UN Decade on Ecosystem Restoration](#), the European Commission proposed in 2022 a new [EU Regulation on Nature Restoration](#) to restore nature and reverse biodiversity loss across the EU territory.

The Big Data Revolution

Copernicus –world's largest producer of Earth Observation data





- The “Think-Do” of ESA’s Director-General
- Connect space with non-space external communities
- - Non-governmental organisations/ Civil Society Organisations
 - Europe is headquarter for some of the world’s leading CSOs
 - Integrate into the emerging digitalisation opportunities provided by European space investments
 - User interactions

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