BioSpace25 - Biodiversity insight from Space
10 - 14 February 2025 | ESA-ESRIN | Frascati - Italy

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Objective of the workshop

- To present Copernicus services and in situ component including the Copernicus products supporting biodiversity monitoring, and
- To discuss the relevance of these products with a panel of experts

Agenda

- Session with a presentation of 4 Copernicus services (Land, Marine, Climate and Atmosphere) and the Copernicus In Situ component
- Session with 7 panelists (UN-CBD, GEOBON, EEA, NOAA, ISPRA, PML) to discuss the services and their relevance for biodiversity monitoring at Global and European scale

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Messages & Recommendations

- Recognize the value of Copernicus
- Confirmation of the high relevance of the services
- Integration and complementarity with national products at EU national level for reporting
- NCP community is essential
- Copernicus widely used by countries when national data are not available
- Propose the development of indicators for end users/policy makers
- Need to distinguish users from scientists to policy makers
- Need to move from scientific to operational products
- Encourage the dialogue and interaction with GEOBON
- Capacity building, development of skills are needed
- Building trust on the products, better communication, documentation of the products and their limitations, develop case studies
- Foster link between services, thematic hubs regrouping service products under a thematic topic are useful, develop cross services products, services are in silo, need better integration between services to improve user experience
- Minimum standard of quality should be defined and applied
- Importance of in situ data, including training data
- No need for additional satellite missions
- Recommend CoDesign for better user engagement

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See you in our General Assemblies

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