



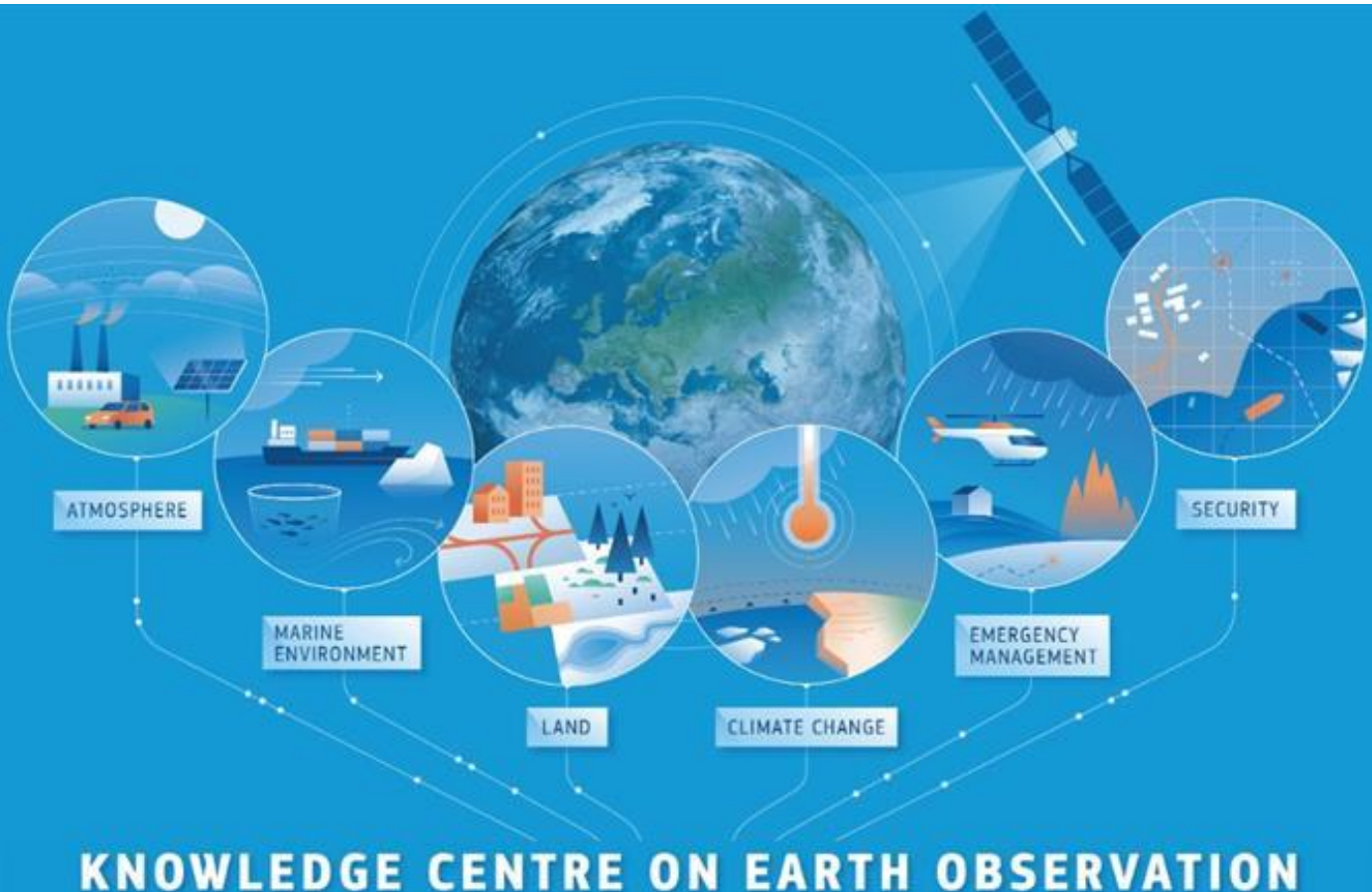
Agenda

# KCEO Deep Dive on Biodiversity Stakeholder Workshop

Online

16 November 2022

Webex meeting, 9:30 – 16:15



## **KCEO Deep Dive on Biodiversity Stakeholder Workshop**

### **Online, 16 November 2022 – 9:30-16:15**

- 09:30-10:00**    **Introductions and context on KCEO**  
Ivan Davor KULIS, Head of Unit – JRC  
Mauro FACCHINI, Head of Unit – DG DEFIS  
Mark DOWELL – KCEO, JRC  
Richard GILMORE – KCEO, DG DEFIS
- 10:00-10:20**    **Biodiversity Policy Context: EU & Global Dimensions**  
Grégoire DUBOIS & Camino LIQUETE – KCBD, JRC
- 10:20-11:00**    **KCEO Deep Dive on Biodiversity + Q&A**  
Andrea CAMIA – KCEO, JRC
- 11:00-11:15**    **Coffee break**
- 11:15-12:30**    **Contributions from Copernicus Services and Partners – Panel discussion**  
Moderator: Mark DOWELL – KCEO, JRC  
Panelists: Usue DONEZAR – EEA CLMS, Nadine GOBRON – JRC CLMS Global,  
Stefano CIAVATTA – Mercator Ocean CMEMS, Samuel ALMOND – ECMWF C3S,  
Marc PAGANINI – European Space Agency, Hayley EVERS-KING – EUMETSAT
- 12:30-13:30**    **Lunch break**
- 13:30-14:45**    **Contributions from European R&D Projects – Panel discussion**  
Moderators: Jean DUSART, DG RTD & Mark DOWELL, KCEO, JRC  
Panelists: Boris HINOJO – Nature First, Nestor FERNANDEZ – EuropaBON,  
Petteri VIHERVAARA – Biodiversa+, Momme BUTENSCHÖN – FutureMARES,  
Elnaz NEINAVAZ – E-shape
- 14:45-16:00**    **Contributions from EU Member States & Industry – Panel discussion**  
Moderator: Richard GILMORE – KCEO, DG DEFIS  
Panelists: Andrea TARAMELLI – ISPRA/CUF,  
Pierre-Yves VION – FPCUP, Emmanuel PAJOT – EARSC,  
Chiara SOLIMINI – EUSPA, Michal POLANSKY – WaterMe, TreeCount&Care
- 16:00-16:15**    **Conclusions**  
Mark DOWELL – KCEO, JRC  
Richard GILMORE – KCEO, DG DEFIS  
Andrea CAMIA – KCEO, JRC

## Use Cases in the Biodiversity Deep Dive

The analysis of EU policy needs in the biodiversity domain, aimed at verifying how and to what extent existing EO products and services meet these needs, has been broken down into a number of use cases on specific biodiversity related aspects that we would like to discuss at the workshop.

### **Monitoring EU Biodiversity Strategy for 2030 progress towards the targets**

Contribution of EO to support the tracking and reporting of progress of EU and its Member States towards the targets under the EU Biodiversity Strategy for 2030, (indicators implemented by the EC Knowledge Centre for Biodiversity).

### **DG MARE - Monitoring marine biodiversity supporting Marine Protected Areas (MPAs)**

Use of EO to complement the existing data collection frameworks for the assessment of environmental conditions and changes, and for tracking human activities within and around MPAs.

### **DG MARE - Monitoring essential fish habitats and vulnerable marine ecosystems to support an ecosystem-based approach**

Use of EO to support the identification and mapping of Vulnerable Marine Ecosystems (VME) and Essential Fish Habitats (EFH) and for the monitoring and assessment of their evolution through time according to management measures.

### **DG REGIO - Monitoring ecosystems health to support biodiversity investments**

Use of EO data for EU wide assessment of ecosystem conditions and degradation to support the allocation of regional funds on nature restoration projects, as well as to monitor any detectable impact of local funded projects on ecosystem conditions.

### **DG ENV - Monitoring key habitats for biodiversity with a focus on wetlands**

Platform for the monitoring of EU wetlands: supporting the detection and classification of wetland ecosystems, the identification of hotspots of changes/degradation, providing local details and evolution over time (yearly), allowing experts to contribute with local information.

### **DG ENV - Monitoring of Urban Green Spaces**

EO to monitor the development of urban green areas in the EU to track progress of Nature Restoration Law targets on urban greening, also identifying different types of green areas to map.

### **DG CLIMA - Regular assessment and monitoring of EU forests health conditions.**

EO to assess forest health and resilience to climate change, monitoring forest ecosystem services in a changing climate and effects of growing disturbances on biodiversity with indicators at stand or landscape level.

### **DG AGRI - Biodiversity monitoring in agriculture landscape**

Mapping of landscape features in rural areas with potential positive contribution to maintain biodiversity. Support biodiversity monitoring in agriculture with indicators at landscape level.

### **DG INTPA - Biodiversity monitoring in Key Landscapes for Conservation (NaturAfrica)**

EO products and indicators to monitor biodiversity in Key Landscapes for Conservation (KLC) sites in the framework of the NaturAfrica initiative.