



## Online Training Event Agenda – 27 February 2026 | 10:00 – 13:00 CET

### Bio-Geophysical Variables at Pan-European Level

#### 10:00 Welcome

- Claudia Alsager (EEA)

#### 10:05 Italian and Spanish Main Interests and Requirements

- Ines Marinosci, Antonella Tornato (ISPRA)
- Samuel Parada Bustelo (CNIG/IGN)

#### 10:15 EEA Products Presentation

- **High Resolution Vegetation Phenology and Productivity (HR-VPP)**, 10 m (pan-European)  
*Luca Battistella (EEA)*
- **Water, Snow and Ice Products**  
*Lorenzo Solari (EEA)*
- **State of play and progress of the EU-Hydro upgrade**, the pan-European reference dataset for hydrography  
*José Miguel Rubio Iglesias (EEA)*

#### 11:15 Break

#### 11:30 Italian and Spanish User Use Cases

##### Vegetation

- **Vegetation Indices: NDVI and PPI** - Vaia Storm in Italy  
*Luca Congedo (ISPRA)*
- **Vegetation Phenology and Productivity Parameters (SoS, EoS)**: application in an agricultural area of the Po Plain (Italy)  
*Luca Congedo (ISPRA)*

##### Soil Moisture

- **Surface Soil Moisture** (autumn 2024 – summer 2024, Italy)  
*Luca Congedo (ISPRA)*

##### Temperature

- **A Multi-Scale Urban Heat Island Digital Twin for Monitoring, Simulation and Mitigation Using Satellite Earth Observation**  
*Diego Gonzalez-Aguilera (University of Salamanca)*

##### EU-Hydro

- **Surface water drainage model at national/transboundary scale**: integration of Copernicus DEM, national hydrographic network from WFD and EU-Hydro dataset - Italy  
*Robertino Tropeano (ISPRA)*
- **Geographical Reference Information on Hydrography in Spain**  
*Marta Carranza (IGN)*

#### 12:30 Questions and Conclusion

Ines Marinosci, Antonella Tornato (ISPRA)