



Online Webinar
Friday, 24 April 2026 | 11:00–13:00 CET



BioClima

BIOCLIMA PROJECT OVERVIEW

Researcher and project manager in Geomatics at the University of West Bohemia. He specialises in geospatial technologies and spatial data for environmental and biodiversity applications, and coordinates the Horizon Europe project BioClima. He has contributed to projects such as Plan4business, DataBio and AFarCloud, and **chairs the Plan4all association.** With experience at the **European Commission's JRC**, he develops geospatial solutions for sustainability and regional development.



**Tomas Mildorf –
BioClima Project Coordinator**

GEOATLAS AS A DATA INFRASTRUCTURE

Naema Gros-Dubois is the **science coordinator for the Group on Earth Observation's (GEO) Global Ecosystems Atlas** initiative. She is based at **James Cook University's Global Ecology Lab in Australia** facilitating the development of the Global Ecosystems Atlas in order to enhance our understanding of the spatial distribution of ecosystems around the world.



Naema Gros-Dubois

EUROPEAN STRATEGIC ALIGNMENT

Stefanie Lumnitz is an **Environmental Observations Policy Officer at the European Commission** and a seconded expert from the **European Space Agency.** She works at the intersection of Earth observation, Earth system science, and European climate and biodiversity policy, with a focus on turning data, AI, and digital innovation into decision-relevant knowledge at European and global level.



**Stefanie Lumnitz –
European Commission**



BIOCLIMA USE CASES



FINLAND: NORTHERN FINLAND / BOREAL / ARCTIC

Kristin Böttcher - Finnish Environment Institute (Syke), Finland

Senior Research Scientist at the Quality of Information Unit at the Finnish Environment Institute. Her background is in Geoecology and she is specialized in remote sensing for terrestrial applications.



GREECE, CRETE / MEDITERRANEAN

Yue Dou - Faculty of ITC Geo-Information Science and Earth Observation, University of Twente

Assistant professor at **Faculty of ITC Geo-Information Science and Earth Observation, University of Twente**. She explores the complex dynamics of land-use systems and their implications for biodiversity and sustainability. Her recent publications emphasize the integration of biodiversity into plural land-use scenarios and diverse value-chain connections to better account for accountability and sustainable solutions.



EUROPEAN ARCTIC

Dr. Zhanzhang Cai

Researcher at Lund University specialising in **satellite remote sensing of ecosystems**, focusing on vegetation phenology, productivity, and water quality. He is the lead developer of **TIMESAT 4** and has contributed to Copernicus HRVPP and ESA projects such as RAMONA and SEN4LDN, advancing data-driven environmental monitoring and land degradation assessment.



IRON GATE REGION, ROMANIA

Ionuț Șandric - University of Bucharest, Faculty of Geography

Associate **Professor at the University of Bucharest, Faculty of Geography**, specializing in Earth Observation, geospatial analysis, and AI-based monitoring of environmental hazards.

