

Kick-off meeting of the BiodivMon Call on “Improved transnational monitoring of biodiversity and ecosystem change for science and society”

17 April 2024

9:00 – 17:25 (local time)

8:00 – 16:25 (CEST)

Meeting venue [Original Sokos Hotel Viru](#), Viru Väljak 4, 10111 Tallinn

To join online https://us06web.zoom.us/webinar/register/WN_ng3l93LrQa4kcCJGeIEWbg

For your attention | In the frame of the kick-off event, meeting material (e.g., presentations, agenda, proceedings, pictures) will be recorded and uploaded on the Biodiversa+ website and Youtube Channel following prior authorization of publication by the speakers.

We may also publish pictures of the event on the Biodiversa+ website and social media (incl. Twitter & LinkedIn).

Would you disagree with this, please contact communication@biodiversa.eu before the event.

Local time: 8:30 – 9:00 | CEST time: 7:30 – 8:00

Welcome coffee & Registration

Local time: 9:00-9:45 | CEST time: 8:00-8:45

Introduction

[9:00-9:10 EEST / 8:00-8:10 CEST] Welcome words and introduction to the meeting’s objectives

by Dr. Anu NOORMA, Director General, ETAG (Estonia)

Magnus TANNERFELDT, Co-Chair of Biodiversa+, FORMAS (Sweden)

[9:10-9:15 EEST / 8:10-8:15 CEST] Welcome words by the European Commission

by Bastian BERTZKY, Policy Officer, DG Research and Innovation, European Commission

Caroline POTTIER, Research Team Leader in Unit “Green Knowledge and Research Hub, LIFE”, DG Environment, European Commission

[9:15-9:30 EEST / 8:15-8:30 CEST] Introduction to Biodiversa+: General objectives and biodiversity monitoring activities

by Magnus TANNERFELDT, Co-Chair of Biodiversa+, FORMAS (Sweden)

Léa RIERA & Marie PIERREL, task leaders in the WP on promoting and supporting transnational biodiversity monitoring, OFB (France)

[9:30-9:45 EEST / 8:30-8:45 CEST] General impression of the BiodivMon Call

by Judy FISCHER, Fisher Research Pty Ltd Director, University of Western Australia Associate Professor & Policy-management member of the BiodivMon Evaluation Committee

Local time: 9:45-10:45 | CEST time: 8:45-9:45

Keynote speeches

[9:45-10:05 EEST / 8:45-9:05 CEST] Co-designing the European Biodiversity Observation Centre and Network

by Henrique PEREIRA, Professor of Biodiversity Conservation at iDiv, University of Halle-Wittenberg (Germany), Invited Chair at CIBIO, University of Porto (Portugal)

[10:05-10:25 EEST / 9:05-9:25 CEST] Sustained monitoring of marine biodiversity and ecosystems to distinguish global change from local and regional scale impacts – 100 years of observation in the English Channel

by Steve HAWKINS, Emeritus Professor at National Oceanography Centre, scientific member of the Biodiversa+ Advisory Board (United Kingdom)

[10:25-10:45 EEST / 9:25-9:45 CEST] Panel discussion

moderated by Magnus TANNERFELDT, Co-Chair of Biodiversa+, FORMAS (Sweden)

10:45–11:25 EEST / 9:45-10:25 CEST Coffee break

Local time: 11:25-12:10 | CEST time: 10:25-11:10

Presentation of funded projects

NB | There will be four sessions of presentation of the funded projects where each project representative is expected to do a 2 minutes presentation of its project, followed by a panel and Q&A session of ca. 20 minutes.

[11:25-12:10 EEST / 10:25-11:10 CEST] Funded projects presentation – session 1

moderated by Mora ARONSSON, Swedish University of Agricultural Sciences (Sweden)



www.biodiversa.eu



contact@biodiversa.eu



BiodiversaPlus



**Co-funded by
the European Union**

- **BioBoost+**: Boosting the Frequency and Scale of Marine Biodiversity Monitoring Using Digital Imagery and Artificial Intelligence, Lisandro BENEDETTI-CECCHI
- **CAMBioMed**: Coordinated and adaptive monitoring of biodiversity change across Mediterranean rocky ecosystems, Sylvaine GIAKOUMI
- **DNASense**: From gene to landscapes: development of environmental impact assessment tools for marine biodiversity monitoring using eDNA and remote sensing techniques, Francisco NASCIMENTO
- **EMPHATIC**: E-DNA, Microbiomes, Photogrammetry and Hormones - Assessment Techniques In Cetaceans, Raul VALENTE (on behalf of the Coordinator)
- **MOOBYF**: Monitoring the Open-Ocean Biodiversity with Fishers, Annette Breckwoldt (on behalf of the Coordinator), Annette BRECKWOLDT (on behalf of the Coordinator)
- **NorTrack**: The Northeast Atlantic Marine Tracking Network, Sarah MCLEAN
- **WOBEC**: Weddell Sea Observatory of Biodiversity and Ecosystem Change, Hauke FLORES

12:10–13:30 EEST / 11:10-12:30 CEST Lunch break

Local time: 13:30-17:25 | CEST time: 12:30-16:25

Presentation of funded projects

[13:30-14:10 EEST / 12:30-13:10 CEST] Funded projects presentation – session 2

moderated by Wouter VANNEUVILLE, European Environment Agency (Denmark)

- **HiRAD**: Harmonizing and integrating Radar-based approaches for monitoring Aerial biodiversity, Silke BAUER
- **SEAGHOSTS**: Winged ghosts wandering the oceans: the global spatial ecology and conservation of the world's smallest and elusive seabirds, the storm petrel, across the Mediterranean and the North East Atlantic Ocean, Raúl RAMOS
- **TABMON**: Towards a Transnational Acoustic Biodiversity Monitoring Network, Carolyn ROSTEN
- **DESTRESS**: DEciphering temporal trends and safe operating spaces for river biodiversity within the context of multiple STRESSors, Jes Jessen RASMUSSEN
- **DNAqualMG**: Innovating transnational aquatic biodiversity monitoring using high-throughput DNA tools and automated image recognition, Florian LEESE
- **IMPACT**: Integrated Monitoring of PARasites in Changing EnvironmenTs, Rachel PATERSON
- **MoSTFun**: Monitoring Strategies and Tools to address knowledge gaps on aquatic Fungal biodiversity, Andreas BRUDER

- **Sub-BioMon:** Developing and testing approaches to monitor subterranean biodiversity in karst, Maja ZAGMAISTER
- **TRANSPONDER:** Transnational biodiversity and ecosystem assessment approaches for ponds in Europe, Thomas DAVIDSON

[14:10-14:20 EEST / 13:10-13:20 CEST] Highlight of concrete achievements of the GloBAM project in linking excellent science with support to practice and policy

Link of the video: <https://www.youtube.com/watch?v=BjQQeXGvYc4>

by Frédéric LEMAITRE, Operational Manager for Society and Policy Impact, FRB (France)

[14:20-15:05 EEST / 13:20-14:05 CEST] Funded projects presentation – session 3

moderated by Alexandra ZIERITZ, University of Nottingham (United Kingdom)

- **ANTENNA:** Making technology work for monitoring pollinators, Oliver SCHWEIGER
- **BIG_PICTURE:** Developing data management and analytical tools to integrate and advance professional and citizen science camera-trapping initiatives across Europe, John LINNELL
- **ENABLElocal:** Enabling use of biodiversity monitoring data in local conservation management, Florian SCHNEIDER
- **FunDive:** Monitoring and mapping fungal diversity for nature conservation, Jacob HEILMANN-CLAUSEN
- **MonitAnt:** Developing a European-level Monitoring strategy for mound- building Formica Ants and symbiont communities residing in nest mounds, Heike FELDHAAR
- **SEMPI:** Standardized European monitoring of plant-pollinator interactions, Tiffany KNIGHT
- **SoilRise:** Raising awareness for soil biodiversity and multiplying monitoring by student-based Citizen Science, Martin POTTHOFF
- **WildINTEL:** Building a scalable WILDlife monitoring system by integrating remote camera sampling and artificial INTELLIGENCE with Essential Biodiversity Variables, Nuria Selva FERNANDEZ

15:05–16:00 EEST / 14:05-15:00 CEST Coffee break

[16:00-16:50 EEST / 15:00-15:50 CEST] Funded projects presentation – session 4

moderated by Zuzana MUSILOVA, Czech University of Life Sciences (Czech Republic)

- **BioMonI:** Biodiversity monitoring of island ecosystems, Holger KREFT
- **CoForFunc:** Toward a biome-scale monitoring of the Congo basin FORest FUNCtional composition, Raphaël PELISSIER
- **ForBioMon:** Boosting FORest BIODiversity MONItoring in Europe through smart combination of existing data, Kris VERHEYEN
- **Forest-Web-3.0:** Mobilising, harmonising and incentivising forest biodiversity and environmental monitoring data through Web 3.0 technology, Robert LEWIS

- **GINAMO:** Genetic Indicators for NAture Monitoring, Christina HVILSOM
- **GRASS4FUN:** Monitoring the contribution of European grasslands to the conservation of soil biodiversity and ecosystem function under multiple global change stressors, Pablo Garcia PALACIOS (on behalf of the Coordinator)
- **METAPLANTCODE:** Harmonizing plant metabarcoding pipelines in Europe to support monitoring activities in the field of plants and their functional organismic networks, Birgit GEMEINHOLZER
- **MiDiPeat:** Monitoring of peat microbial diversity through vegetation properties and its implication for carbon dynamics across European peatlands, Krista PELTONIEMI
- **MOTIVATE:** Monitoring Of Terrestrial habitats by Integrating Vegetation Archive Time series in Europe, Ute JANDT

[16:50-17:05 EEST / 15:50-16:05 CEST] Follow-up & life of funded projects: what is expected from funded projects?

by Mateusz SOBCZYK and Anna KOTARBA, BiodivMon Follow-up Team, NCN (Poland)

[17:05-17:20 EEST / 16:05-16:20 CEST] Capacity-building and collaboration for project communication

by Phong HOANG, Communication officer, BELSPO (Belgium)

[17:20-17:25 EEST / 16:20-16:25 CEST] Concluding words

by Magnus TANNERFELDT, Biodiversa+ Co-Chair, FORMAS (Sweden)

Margit SUUROJA, Biodiversa+ Networking and Clustering Task Leader, ETAG (Estonia)

16:25 EEST / 15:25 CEST End of meeting

Dinner

19:30 (local time) Restaurant [Peppersack](#), Vana Turg 6, Tallinn (medieval-experience in Old Town)



www.biodiversa.eu



contact@biodiversa.eu



BiodiversaPlus



**Co-funded by
the European Union**