

**1st EuropaBON Stakeholder Workshop
Biodiversity Data User, Provider & Policy Needs
May 26-28 2021, 100% VIRTUAL**

**High-level Policy Event: Wednesday, 26th May
Morning Session**

9:00 - 9:45 Welcome and Introductory Talks (Chair: EuropaBON Project Coordinator - Henrique Pereira, iDiv/MLU)

09:00 Welcome - Henrique Pereira (iDiv)

09:05 DG Research - John Bell (Director, DG RTD.C - Healthy Planet)

09:15 DG Environment - Humberto Delgado Rosa (Director, DG ENV.D - Natural Capital)

09:25 Knowledge Centre for Biodiversity - Giovanni De Santi (Director, JRC.D – Sustainable Resources)

09:30 Presentation of EuropaBON - Henrique Pereira (iDiv)

09:45 - 10:05 Policy Needs and Targets at EU-level (Chair: Joachim Maes, JRC)

09:45 DG Agriculture - Pierre Bascou (Director, DG AGRI.DDG2.D - Sustainability and income support)

09:50 European Environment Agency - Riyong Kim (Head of the Natural Capital and Ecosystems Programme)

09:55 DG Environment - Joachim d'Eugenio (Senior expert, DG ENV.C - Quality of Life)

10:00 Eurostat - Anton Steurer (Head of Unit, Eurostat E2 – Environment statistics and accounts; sustainable development)

10:05 - 10:45 Round table discussion: linking to the European Green Deal – (Chair: Anne Lyche Solheim, NIVA/ETC-ICM) [Philippe Tulkens (Acting Head of Unit, DG R&I - Climate and Planetary Boundaries) replaces John Bell, Jan-Erik Petersen (Head of Spatial Assessment Team, EEA) replaces Riyong Kim]

10:45-11:00 - Coffee break



11:00 - 11:20 Policy needs and targets at the national level (Chair: Aletta Bonn, UFZ/iDiv)

11:00 Germany - Alfred Herberg (German Federal Agency for Nature Conservation - Section Conservation, Development and Sustainable Use of Nature, Head)

11:05 Portugal - Nuno Banza (Institute for Nature Conservation and Forests, President)

11:10 Slovenia - Teo Hrvoje Orsanic (Institute of the Republic of Slovenia for Nature Conservation, Director)

11:15 Finland - Kristiina Niikkonen (Ministry of the Environment, Senior Ministerial Adviser)

11:20 - 12:00 Round table discussion: Challenges, opportunities and needs (Chair: Aletta Bonn, UFZ/iDiv) [Mário Reis (Director of Conservation & Monitoring Division, ICNF) replaces Nuno Banza]

12:00 - 13:00 - Lunch break

Afternoon Session

13:00 - 14:15 EuropaBON: Assessment of biodiversity data provision (Chair: Lluís Brotons, CREAM)

13:00 Introduction to Session - Lluís Brotons (CREAF)

13:05 Biodiversity data in Europe - a data provider view - Mark Eaton (EBCC)

13:15 Distribution of Alien Species: Mapping via Citizen Science - Helen Roy (CEH)

13:25 Freshwater and Marine data flows - Peter Kristensen (EEA)

13:35 Butterfly Conservation - Chris van Swaay (Dutch Butterfly Conservation)

13:45 Species and Habitats data in Europa - Carlos Romao (EEA)

13:55 Discussion & Mapping of opportunities and challenges (Chair: Lluís Brotons, CREAM)

14:15 - 14:30 - Coffee break



14:30 – 15:15 EuropaBON: Essential biodiversity workflows in support of policy – (Chair: W. Daniel Kissling, UvA)

14:30 Introduction to Session - W. Daniel Kissling (UvA)

14:35 EU Bird Monitoring: bird data-flow from collection to policy - Anna Staneva (BirdLife)

14:45 Global Biodiversity Information Facility - Tim Hirsch (GBIF)

14:55 Workflows from habitat monitoring to policy advice: opportunities, gaps and challenges
- Stephan Hennekens (WUR)

15:05 Continental system for forecasting bird migration - Andrew Farnsworth (Cornell U)

15:15 – 16:00 Future opportunities and concluding remarks (Chair: Jessi Junker (iDiv/MLU))

15:15 Reinforcing pan-European biodiversity monitoring activities through synergies between the Biodiversity Partnership and EuropaBON – Xavier Le Roux (European Co-funded Partnership on Biodiversity)

15:25 Summary and outlook - W. Daniel Kissling (UvA)

15:40 Concluding remarks - Jessi Junker (EuropaBON Scientific Coordinator, iDiv/MLU)

16:00 Farewell



Thursday, 27th May - Working Sessions

EuropaBON: User needs, policy needs, & linking data to policy

9:00 - 9:30: Introduction (Chair: Ian McCallum, IIASA)

- 9:00 - 9:15: User and policy needs - feedback from survey (Aletta Bonn, UFZ/FSU/iDiv)
- 9:15 - 9:30: Linking data to policy: needs, gaps and challenges (Lluís Brotons, CREAM)

9:30 - 10:15 Breakout Session 1A - User and Policy Needs (Chairs: Aletta Bonn & Hannah Moersberger, UFZ/FSU/iDiv)

- ~8 breakout groups with chairs working on questions related to policy, monitoring, roadblocks and change

10:15 - 10:30 Coffee Break

10:30 - 11:15: Breakout Session 1B- User and Policy Needs (Chairs: Aletta Bonn & Hannah Moersberger UFZ/FSU/iDiv)

- Breakout groups continue discussion on questions from above

11:15 -11:30: Coffee Break

11:30 - 12:00: Plenary (Chair: Aletta Bonn, UFZ/FSU/iDiv)

- Reporting back to plenary - (Group Chairs or Rapporteurs)

12:00 - 13:00: Lunch

13:00-13:15: Plenary (Chair: Lluís Brotons, CREAM)

Explain breakout groups & aims

13:15 - 14:15: Breakout Session 2 - Linking data to policy: schemes, gaps and challenges

Breakout groups discussing linking data to policy under the three main policy frameworks

- Habitats Directive (Chair: Francisco Moreina, CIBIO)
- Birds Directive (Chair: Sergi Herrando, CREAM)
- Water Framework Directive (Chair: Pedro Beja, CIBIO)
- Water Framework Directive (Chair: Leonard Sandin, NIVA/ETC-ICM)
- Bioeconomy (Chair: Cesar Capinha, IGOT UL)
- Restoration & Climate (Chair: Tom Breeze, UREAD)

14:15 -14:30: Coffee Break

14:30-15:00: Plenary (Chair: Alejandra Moran-Ordonez, CREAM)

- Reporting back to plenary (Group Chairs)



- Description of input materials for Day 3 (Maria Dornelas, USTAN)

15:00: Summary & Farewell (Henrique Pereira, EuropaBON Project Coordinator – iDiv/MLU)

Friday, 28th May - Working Sessions

EuropaBON: Mapping the European biodiversity monitoring landscape and how it can inform European policy (with a focus on EBVs and EESVs)

9:00 -10:00: Plenary - How EBVs and EESVs can inform European policy needs (Chair: Néstor Fernández, MLU)

- Plenary Discussion – Henrique Pereira, (EuropaBON Project coordinator, iDiv/MLU)

10:00 -10:15: Coffee break

10:15-11:15: Breakout Session 1 - Identifying and specifying EBVs and EESVs for policy needs (Chair: Néstor Fernández, MLU)

Each group discusses ideal EBVs and EESVs datasets for specific directives:

- Habitats Directive (Chair: Helge Bruelheide, MLU)
- Birds Directive (Chair: Lluís Brotons, CREAL)
- Water Framework Directive (Chair: Jannicke Moe, NIVA/ETC-ICM)
- Bioeconomy; (Chair: Cesar Capinha, IGOT UL)
- Restoration & Climate (Chair: Carlos Guerra, iDiv)
- Cross-cutting Policy (Chair: Maria Dornelas, USTAN)

11:15 -11:30: Coffee Break

11:30-12:00: Plenary (Chair: Maria Dornelas, USTAN)

- Reporting back to plenary by group chairs

12:00-13:00: Lunch

13:00-13:15: Plenary (Chair: W. Daniel Kissling, UvA)

- Explain breakout groups & aims (W. Daniel Kissling, UvA)



13:15 -14:15: Breakout Session 2 - Towards the co-design of EuropaBON

(Chair: W. Daniel Kissling, UvA)

Question: How can we co-design the future biodiversity monitoring in Europe?

- Observations: Do we need more monitoring/observation/data? What kind? Which data? (Chair: Maria Dornelas, USTAN)
- EO/Models: How can EO & modelling help fill gaps? (Chair: Bruno Smets, Vito)
- Technologies: Which novel technologies (e.g., cameras and sound devices, eDNA etc.) could fill which gaps? How could those be operationalized? (Chair: Cher Chow, USTAN)
- Data mobilization: How can data sharing be improved? Which incentives are needed? (Chair: Tom Breeze, UREAD)
- Cross policy-integration: Are there similar gaps across different policies/directives (Chair: Joachim Maes, JRC)

14:15 -14:30: Coffee Break

14:30-15:00: Plenary (Chair: W. Daniel Kissling, UvA)

- Reporting back to plenary by group chairs

15:00: Summary & Farewell (Henrique Pereira, EuropaBON Project coordinator – iDiv/MLU)

