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European Biodiversity Partnership

BiodivProtect Kick-off meeting

"Supporting the protection of biodiversity and ecosystems across land and sea"

Prague - 19 April 2023

Co-funded by
the European Union

BiodiversaPrague2023

Posting about the BiodivProtect kick-off on social media?

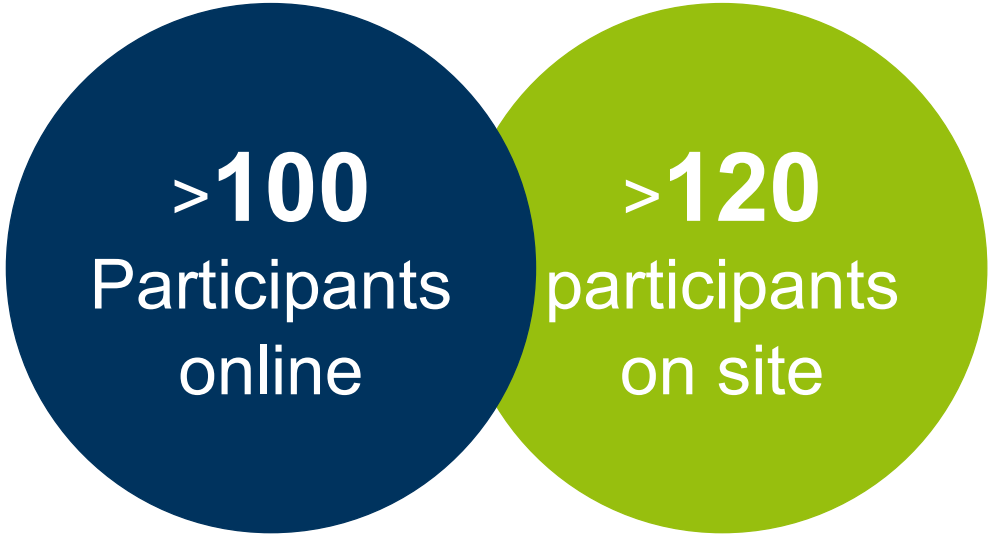
Don't forget to tag @BiodiversaPlus

A few general information

REC

- This meeting is being recorded
  → The recording and slides will be shared on the Biodiversa+ website

- We expect…



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Welcome words

*By **Petr Konvalinka**, TA CR Chairman, Czech Republic*
*& **Matěj Štěpánek**, BiodivProtect follow-up team, TA CR, Czech Republic*

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Welcome words by the European Commission

*By **Bastian Bertzky**, Policy Officer – DG Research & Innovation, European Commission*
*& **Francisco Sánchez Crespo**, Policy Officer – DG Environment, European Commission*

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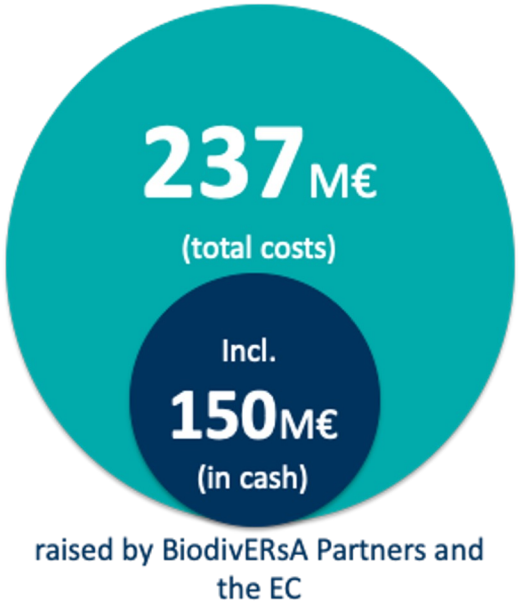
Introduction to Biodiversa+
General objectives and forthcoming opportunities for funded projects

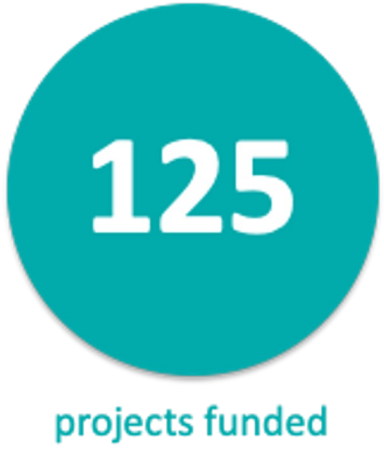
*By **Hilde Eggermont**, Biodiversa+ Chair & Coordinator, BelSPO, Belgium*

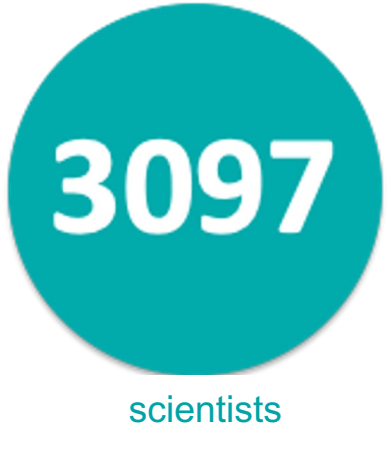
What is Biodiversa+?

- The **European biodiversity Partnership** co-funded by the European Commission under Horizon Europe
- **Supporting excellent research on biodiversity with an impact for policy and society**
- Officially launched on 1 October 2021 for a 7 years duration
- Jointly developed by BiodivERsA and the European Commission (DG Research & Innovation and DG Environment) – **building on the BiodivERsA experience** (2008-2021)



Over 2008-2020:





The Biodiversa+ membership

40 Countries

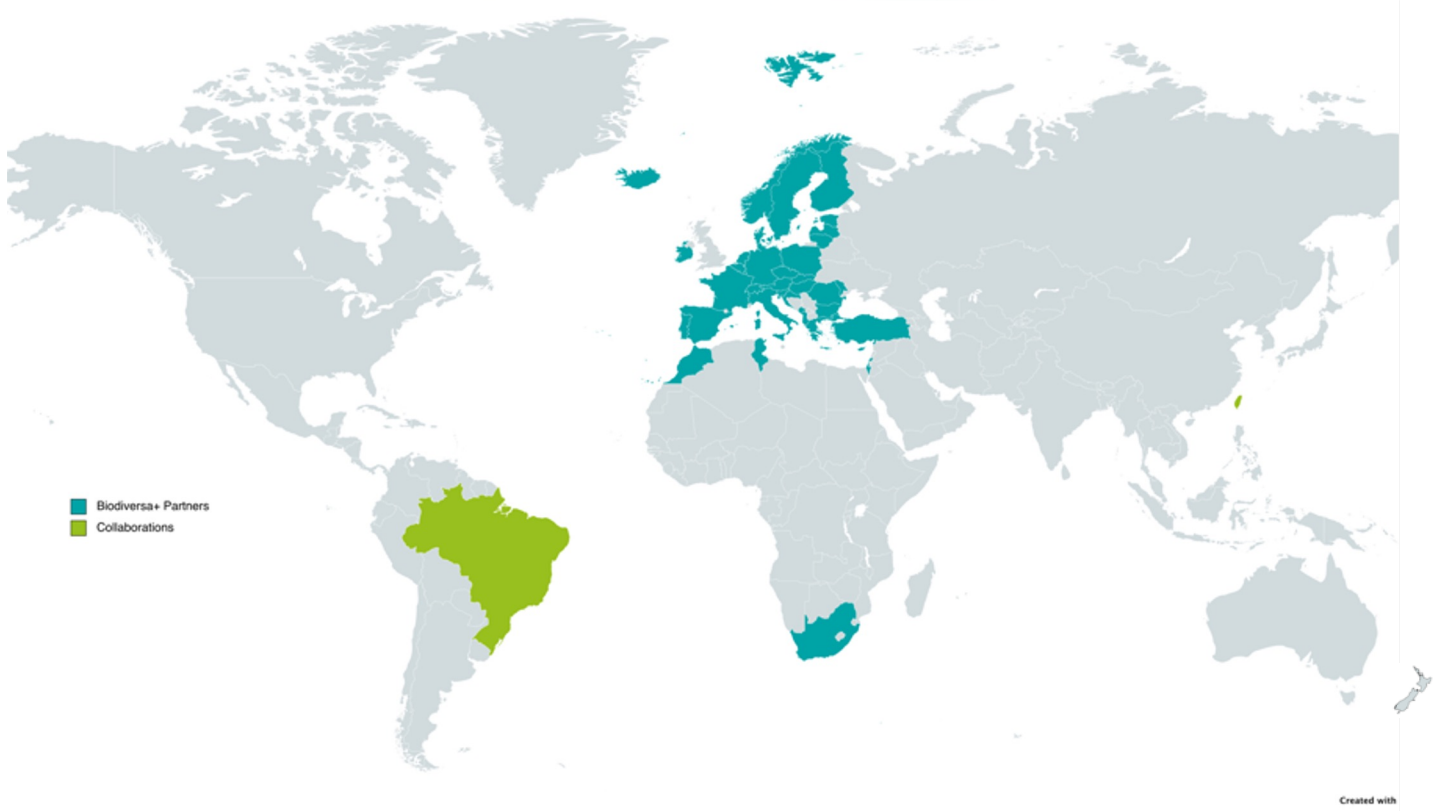
80 Partners

Research actors

- → Ministries in charge of research
- → Research funding organisations

Policy actors

- → Ministries in charge of environment
- → Environment protection agencies



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Portfolio of activities

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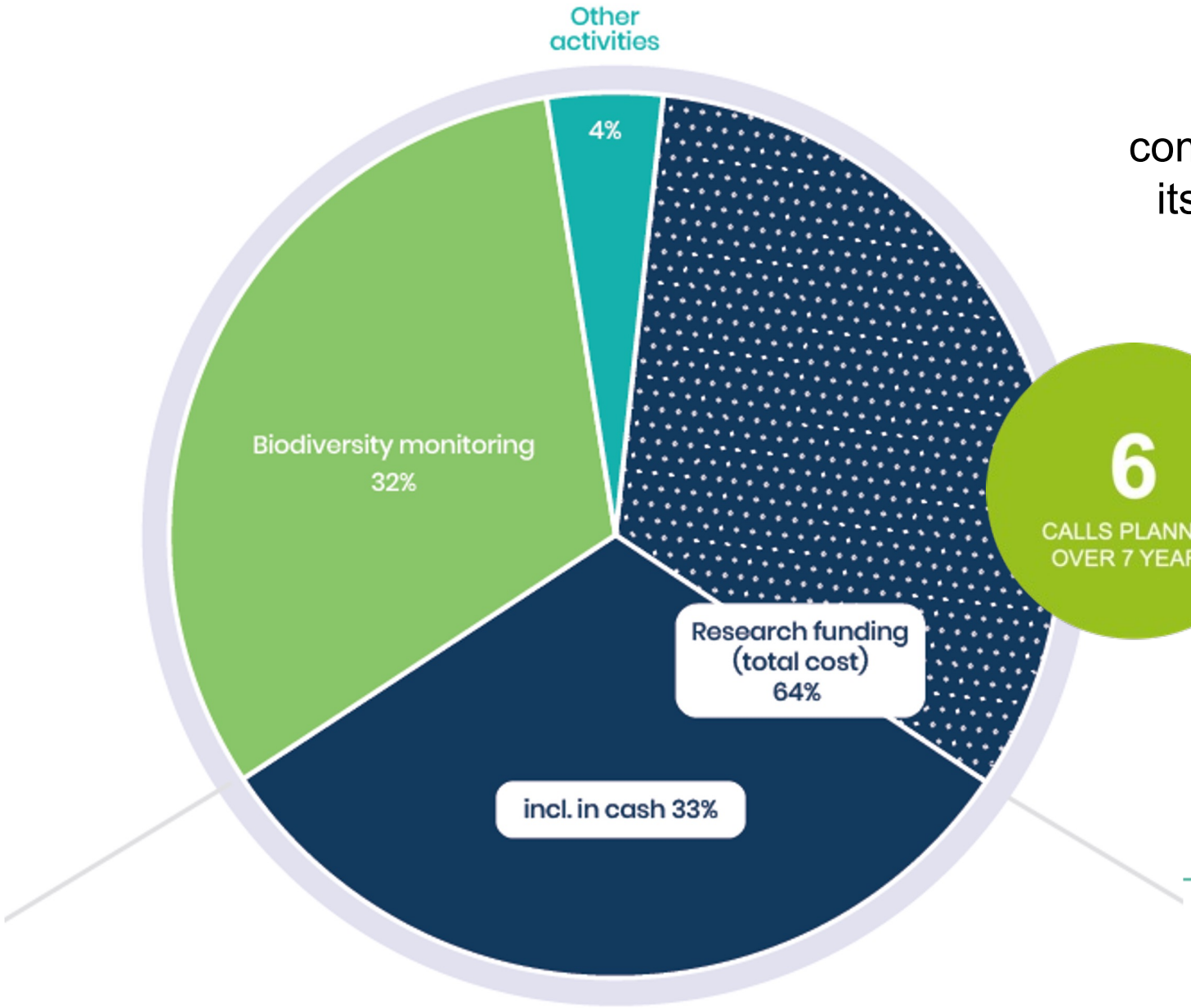
Portfolio of activities and budget amplitude



Budget of **>800 Mio€ over 7 years**, combining in-cash and in-kind resources from its Partners and including 165 Mio € by the European Commission

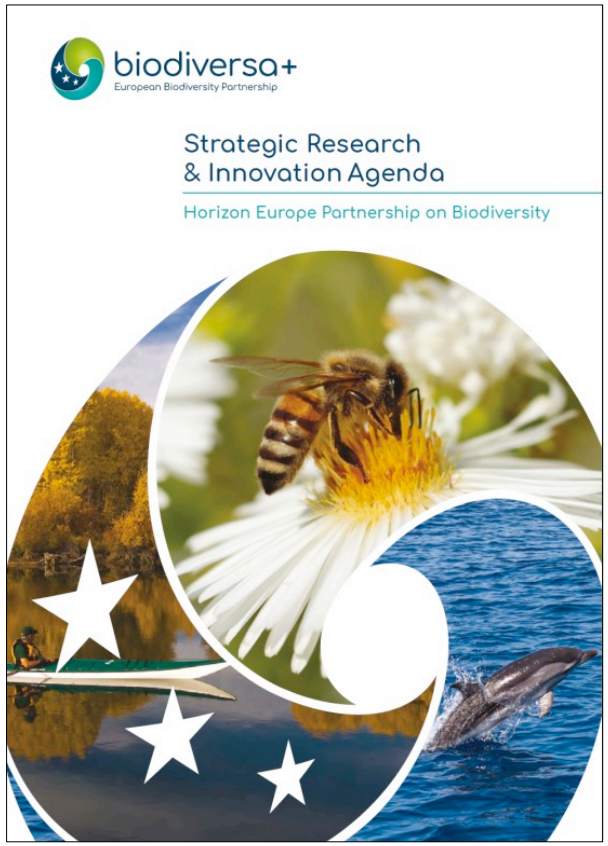
6 CALLS PLANNED OVER 7 YEARS

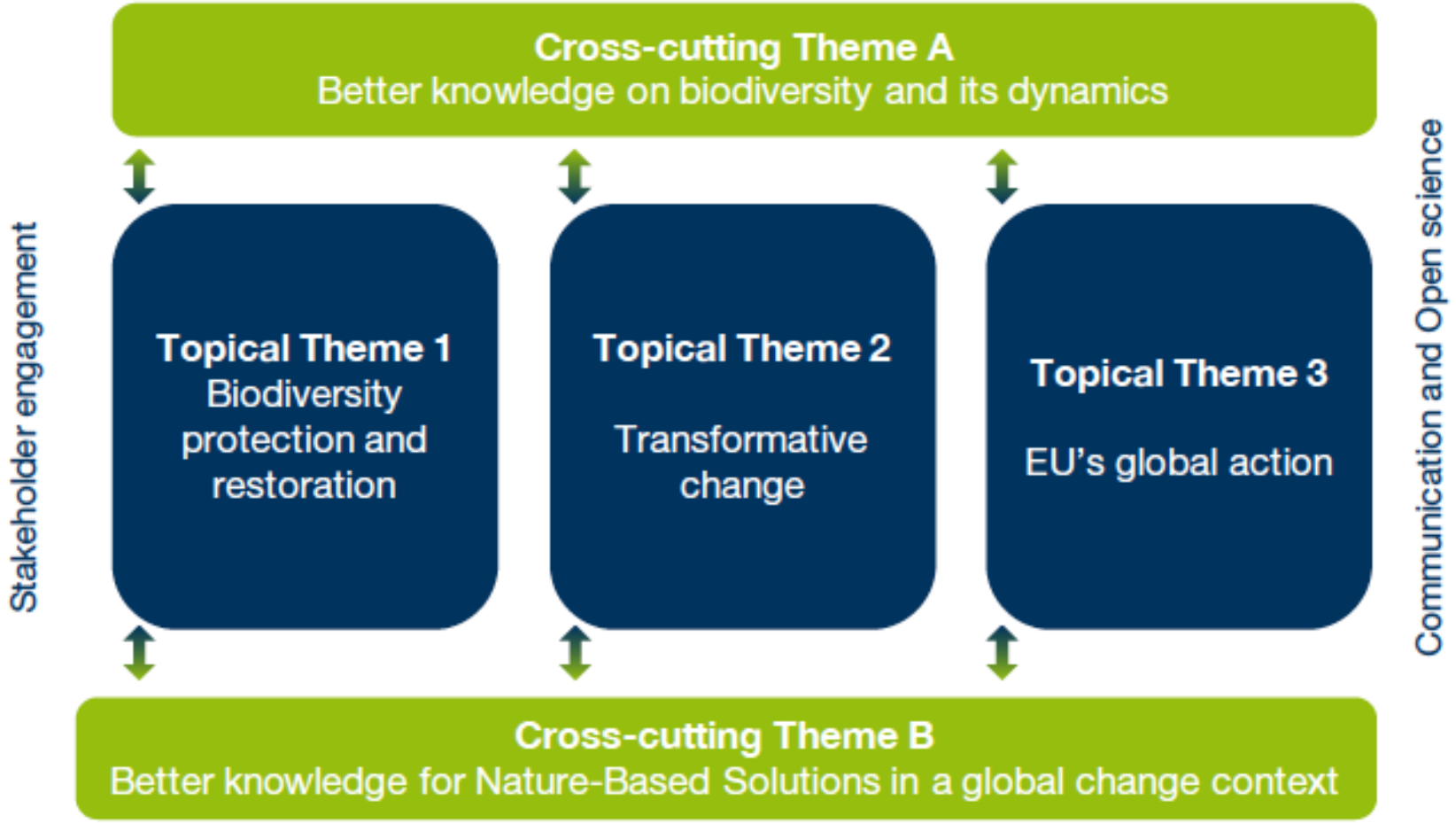
>40 MIO€ EACH

AT LEAST CA. **30** PROJECTS FUNDED PER CALL

Co-funded by the European Union

The Biodiversa+ Strategic Research & Innovation Agenda





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Eggermont H., Le Roux X., Tannerfeldt M. Enfedaque, J., Zaunberger, K. & Biodiversa+ partners (2021). Strategic Research & Innovation Agenda. Biodiversa+, 108 pp.

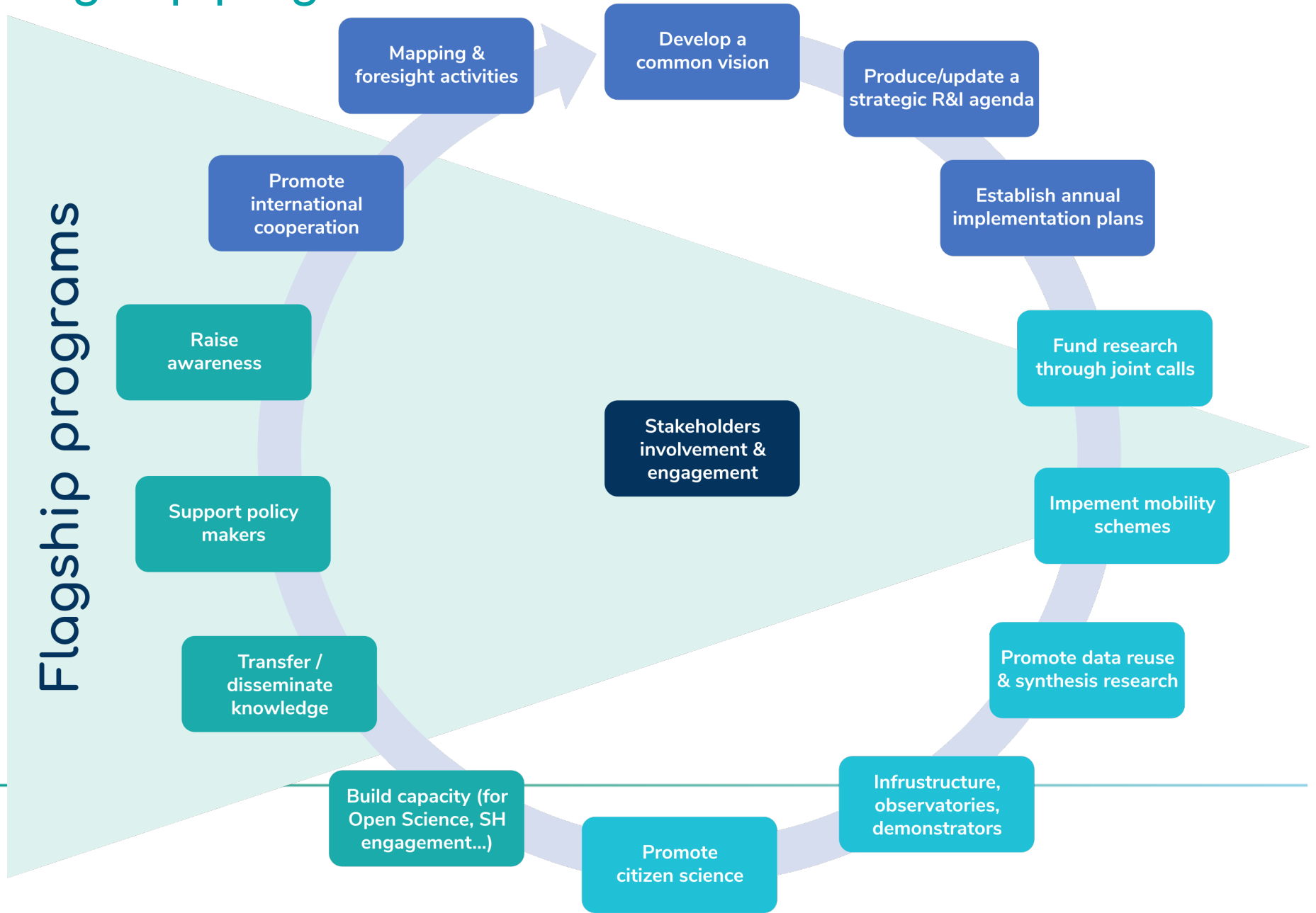
The Biodiversa+ flagship programmes

2021 |

- **Protection**
  → *Sept. 2021 | Call*
- Biodiversity monitoring
  → *Sept. 2022 | Call*

2022 |

- Nature-based solutions
  → *Sept. 2023 | Call*
- Societal Transformation
  → *Sept. 2024 | Call*



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Building on existing and new initiatives

... and many more!

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HORIZON EUROPE

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Opportunities for funded projects

Support to capacity building

Guides on **stakeholder engagement** & **policy relevance** of research

Toolkit on **citizen science**

Handbook on the use of **biodiversity scenarios**

Guide on **data management**

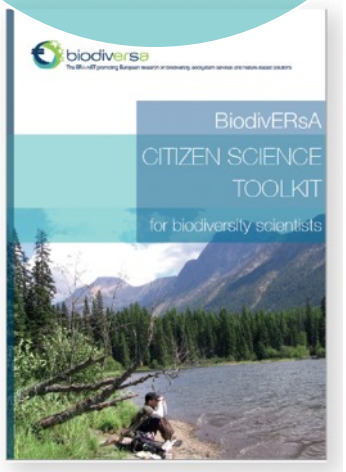
& data management **workhop**

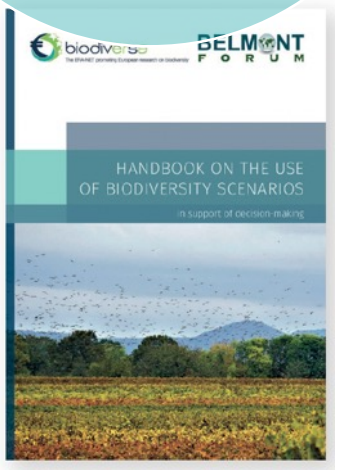
Webinars

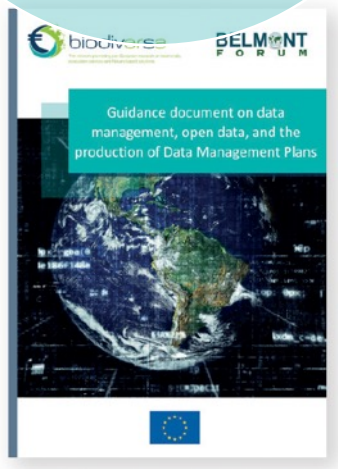
→ on **communication**

→ on **science-policy-society** interfacing

→ on participation in **IPBES / CBD processes**







Networking & clustering

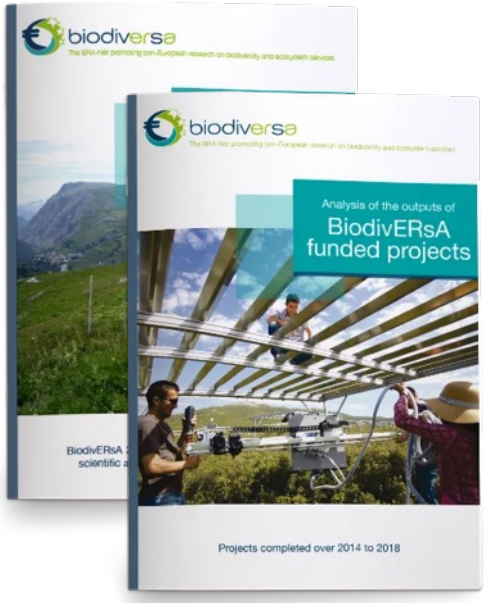
- Ad hoc and **networking events**
  - →Starting tomorrow with the clustering
- Being part of thematic **knowledge hubs**
  - →2022 | Start of the knowledge hub on NBS for mitigation & adaptation to climate change
  - →2023 | Launch of a knowledge hub on the restoration law (under development)
- Opportunities to **get involved in science-policy for a**
  - →Possibly, digest to feed IPBES assessments
  - →CBD capacity building webinars coming soon
- NetworkNature/Oppla **communities & dialogue events related to nature-based solutions**
  - →Getting your project and results on NBS known through online knowledge marketplaces and case-study repositories
  - →Getting to meet peers and other stakeholders working on NBS
  - →Contributing to NBS R&I policy and knowledge gaps
  - →Getting involved with Horizon Europe NBS Task Forces

Supporting in demonstrating your projects' impact

Policy briefs

The Biodiversa prize for excellence and impact

Projects' outputs valorisation



+ success stories

Meet your funders!

- Some of the funders of the BiodivProtect call are attending the kick-off meeting
  - →Feel free to discuss with them if you have any question
  - →Funders have a **GREEN** dot on their badge, while funded projects have a **BLUE** one

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Tribute to Dr. Kathy MacKinnon

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General impression on the call and its ouputs

*By **Judy Fisher**, Fisher Research Pty Ltd Director, University of Western Australia Associate Professor & Policy/Management Chair of the BiodivProtect Evaluation Committee*

Overview of the BiodivProtect call

- Topic | Supporting the **protection of biodiversity and ecosystems** across land and sea
- Aim | Support **3-year transnational research projects** covering three critical themes

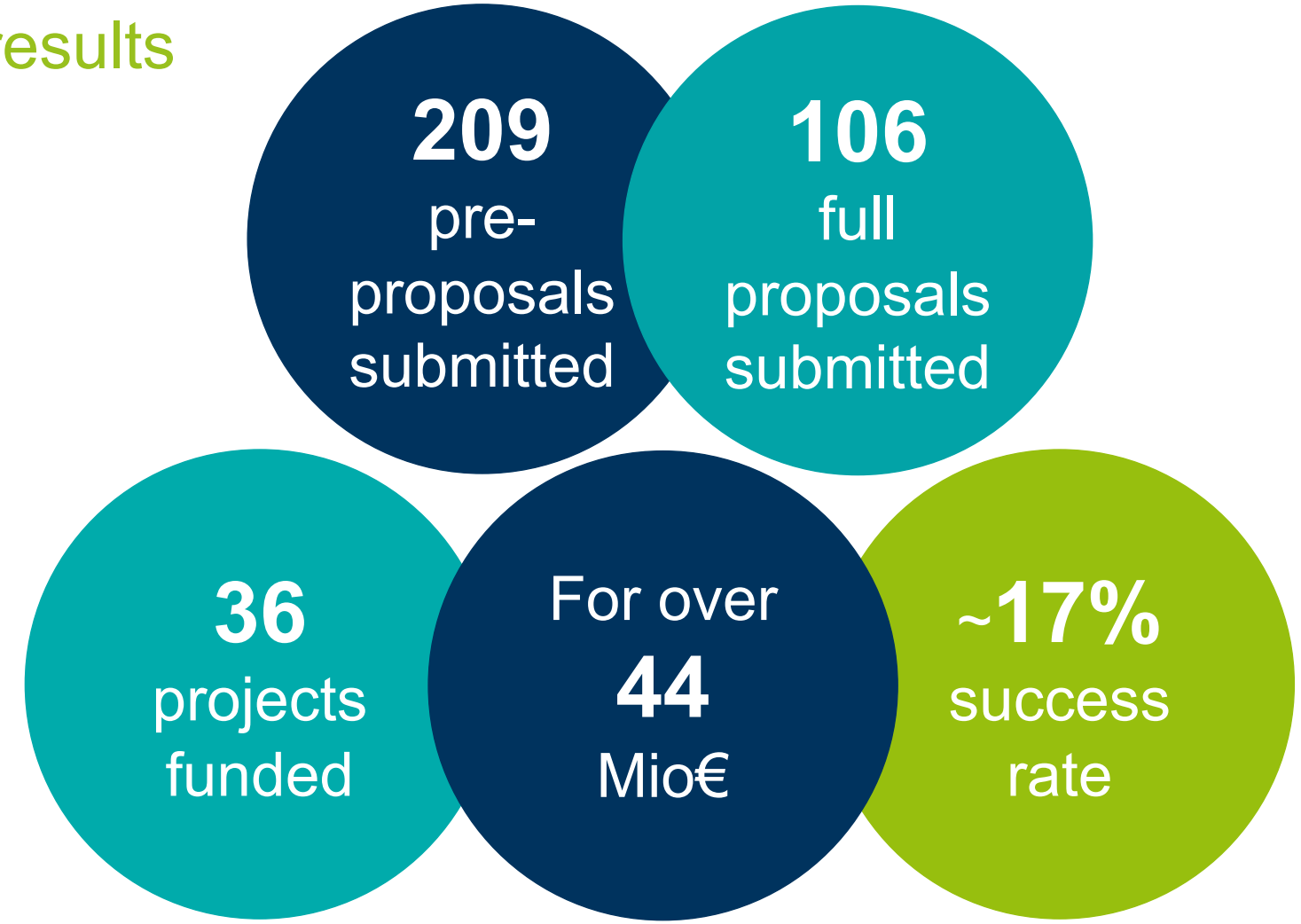
Theme 1: Knowledge for identifying priority conservation areas, establishing effective and resilient ecological networks, enhancing species-based protection and preserving genetic diversity

Theme 2: Multiple benefits and costs of biodiversity and ecosystem protection: synergies and trade-offs

Theme 3: Effective management and equitable governance to deliver bold conservation outcomes

- Scope of the call particularly relevant to the **achievement and monitoring of Goal A Targets 2 and 3** under the Kunming Montreal Global Biodiversity Framework adopted at COP15

Overview of the Call results



→ This is the **highest number of proposals** ever funded in a Biodiversa+ Call

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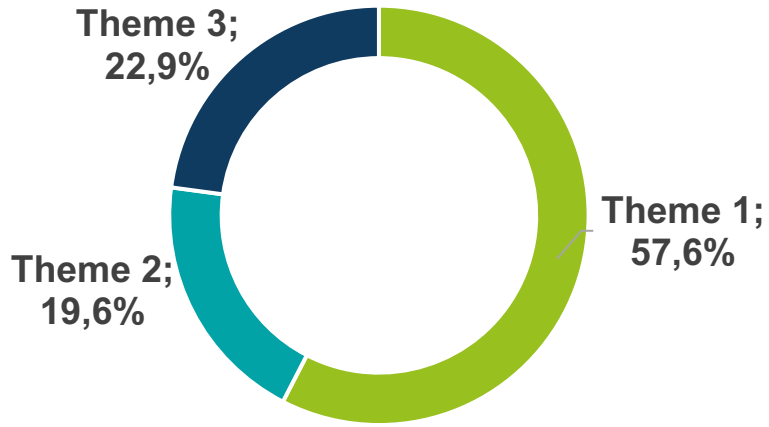
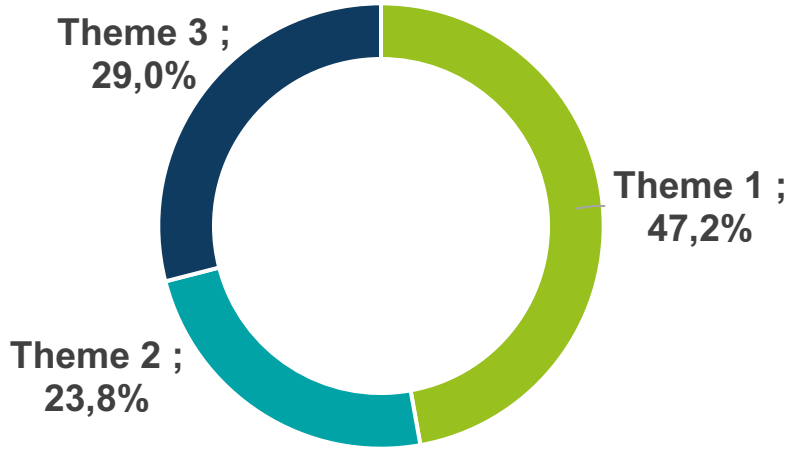
Studied themes

Submitted full proposals



Funded projects

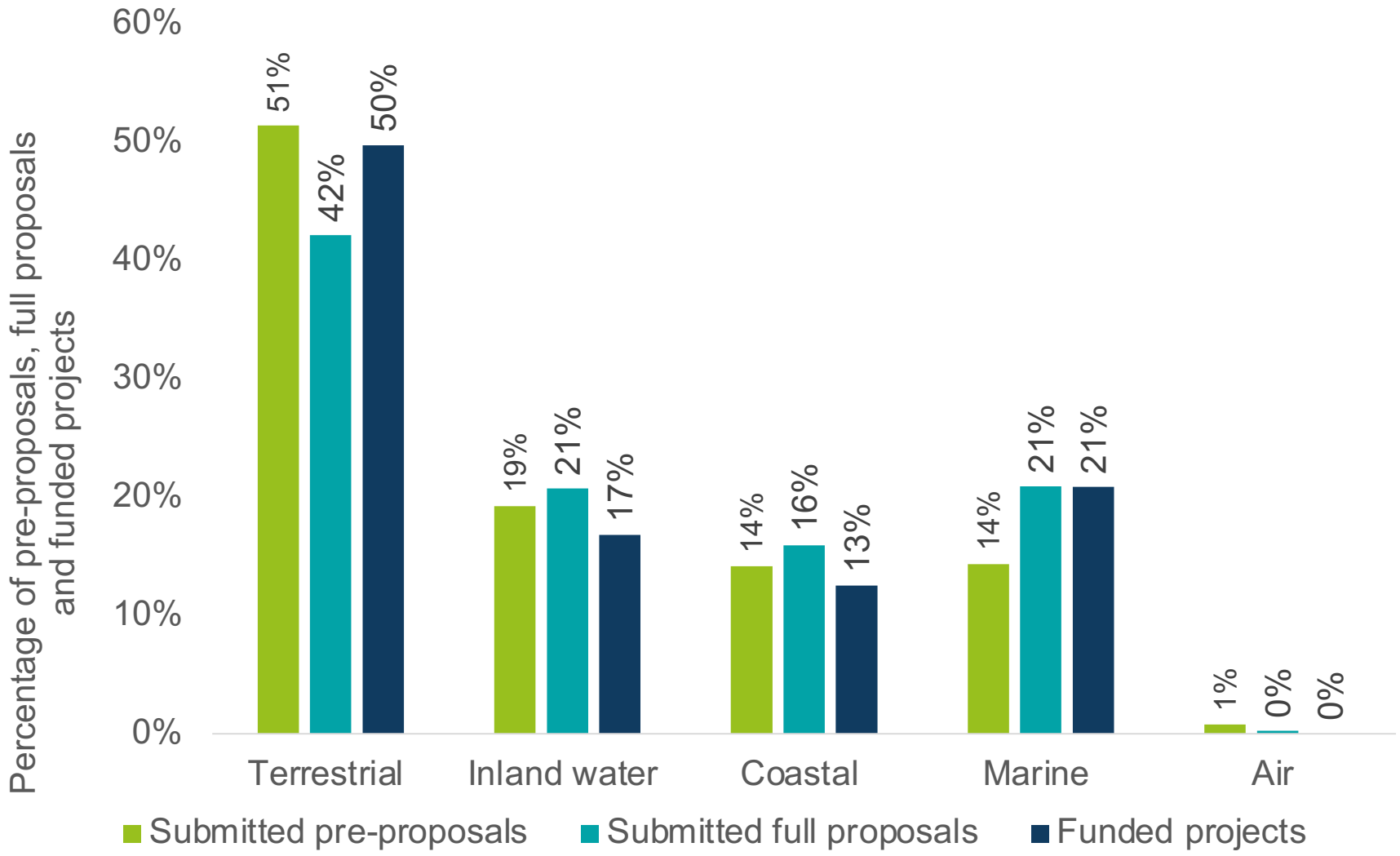


Theme 1: Knowledge for identifying priority conservation areas, establishing effective and resilient ecological networks, enhancing species-based protection and preserving genetic diversity

Theme 2: Multiple benefits and costs of biodiversity and ecosystem protection: synergies and trade-offs

Theme 3: Effective management and equitable governance to deliver bold conservation outcomes

Studied environments



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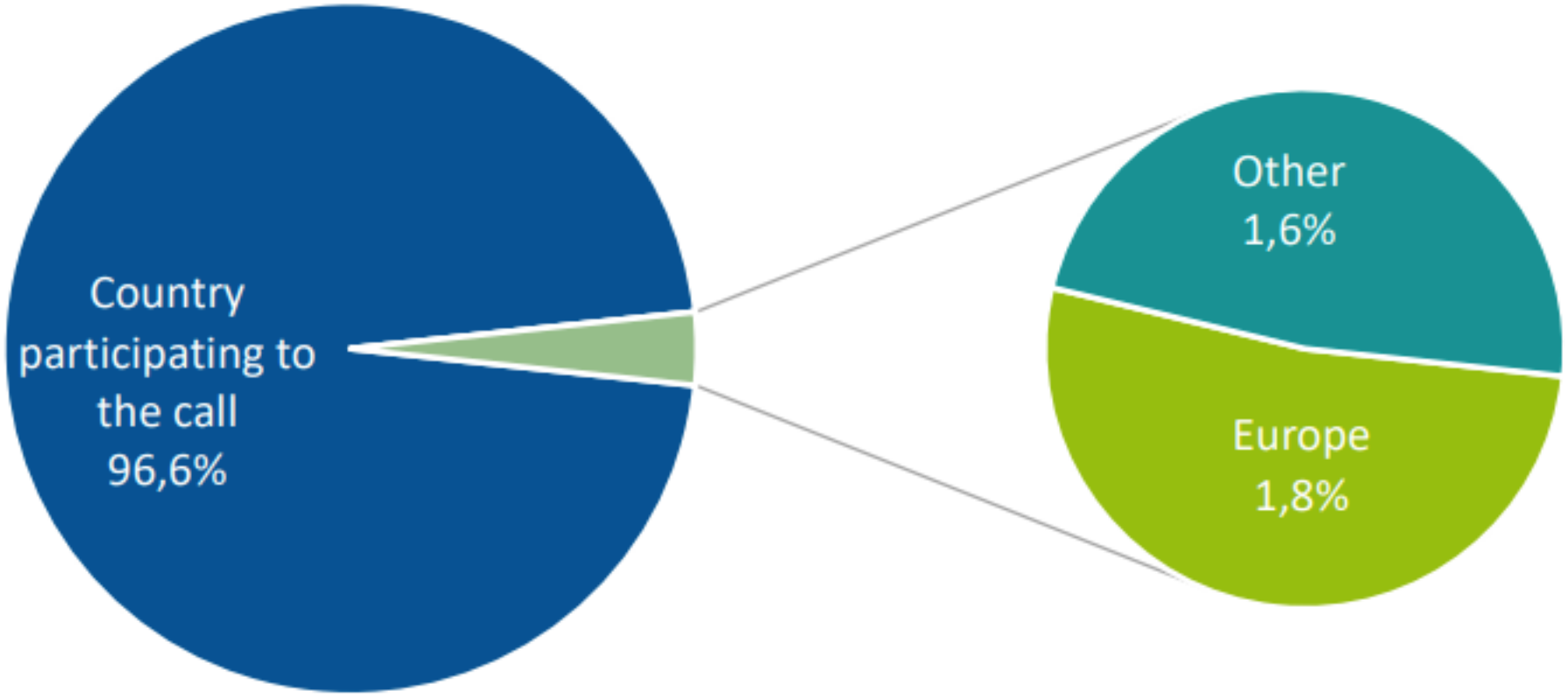
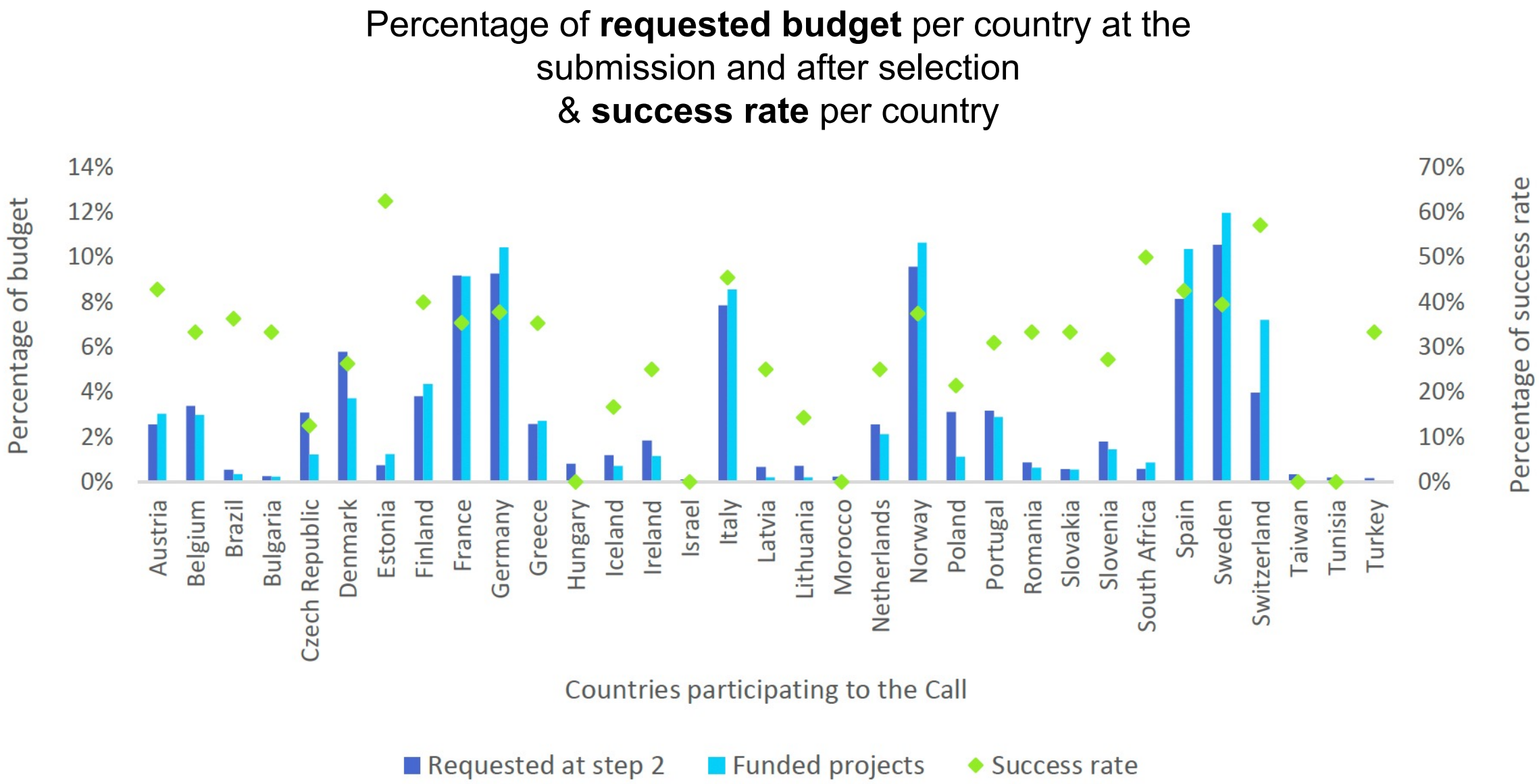
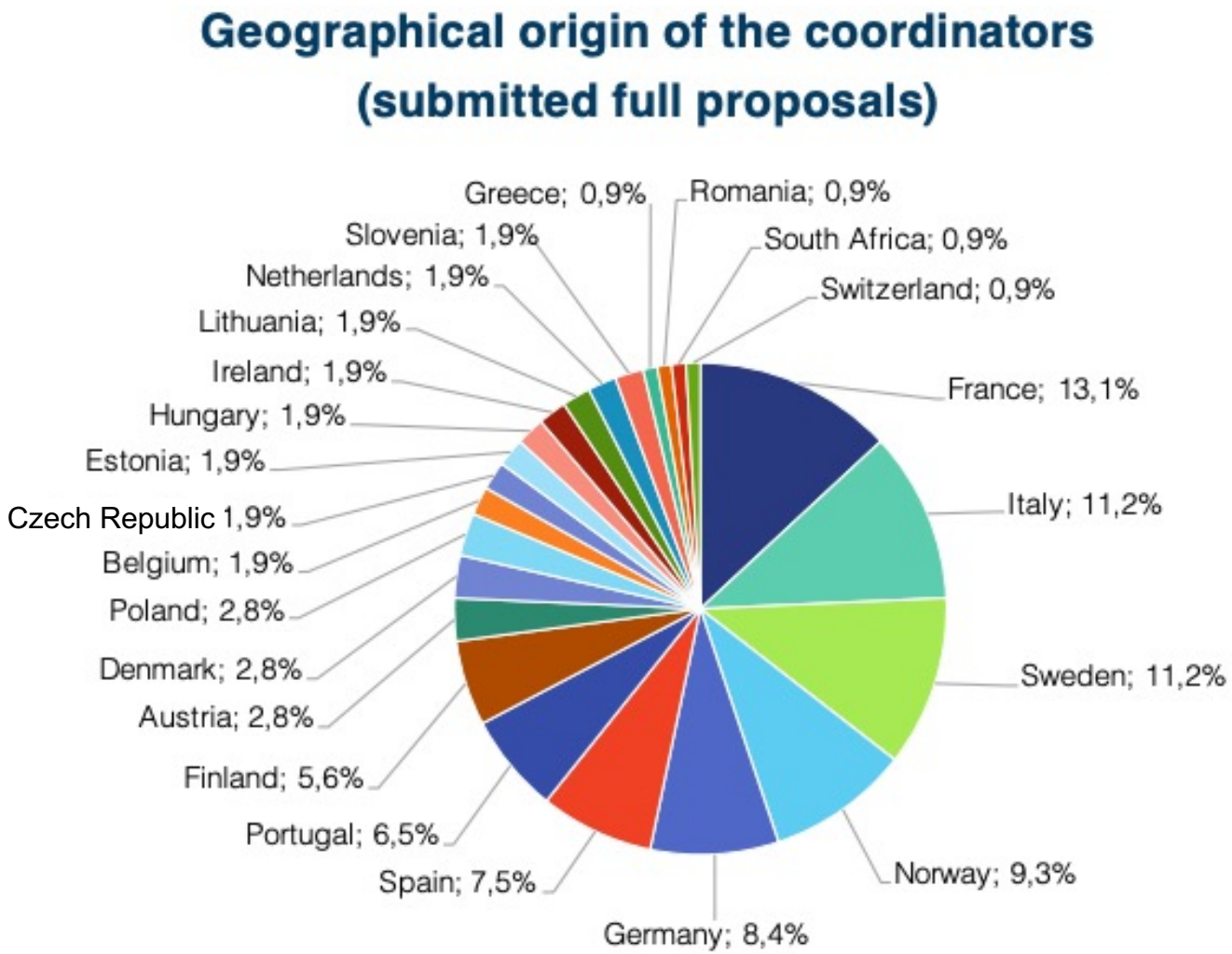
Origin of applicants at Step 1

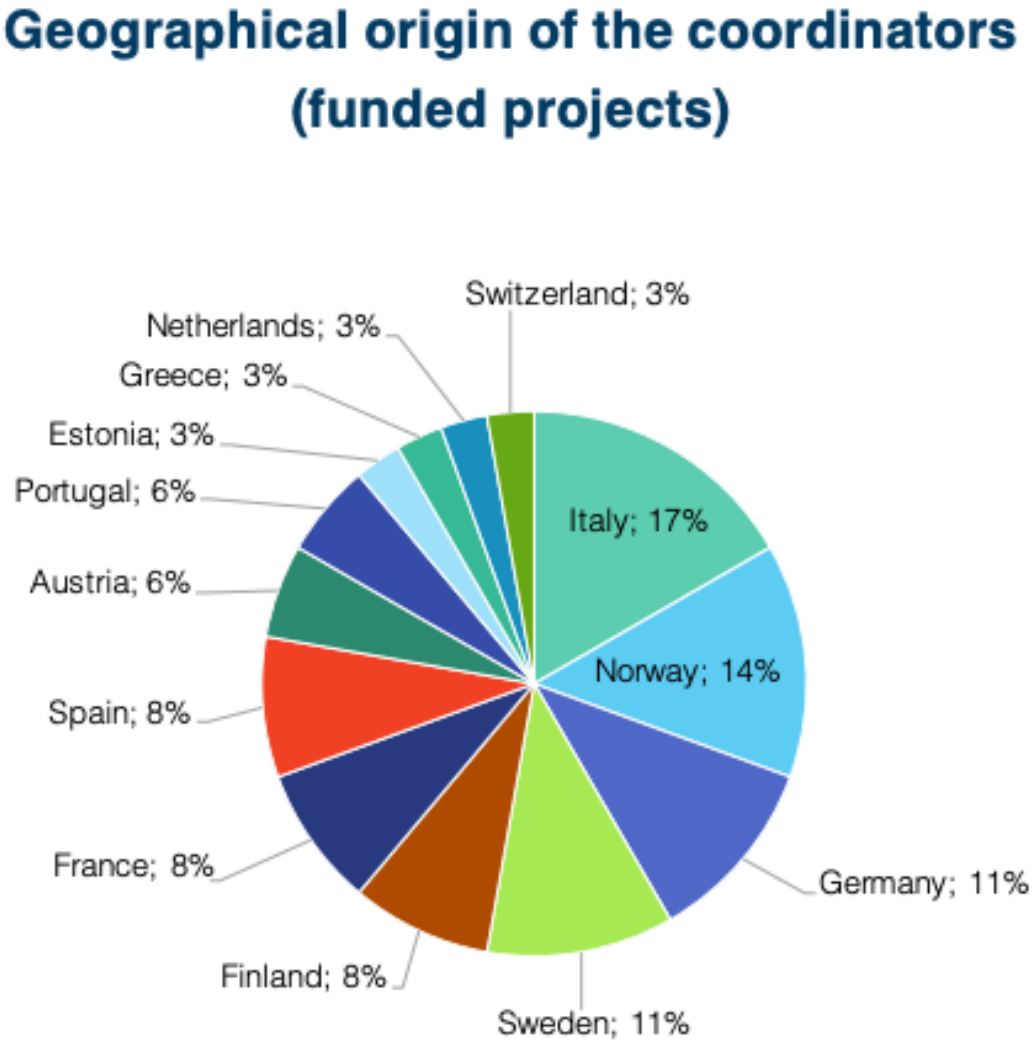


Success rate per country



Origin of the project coordinators





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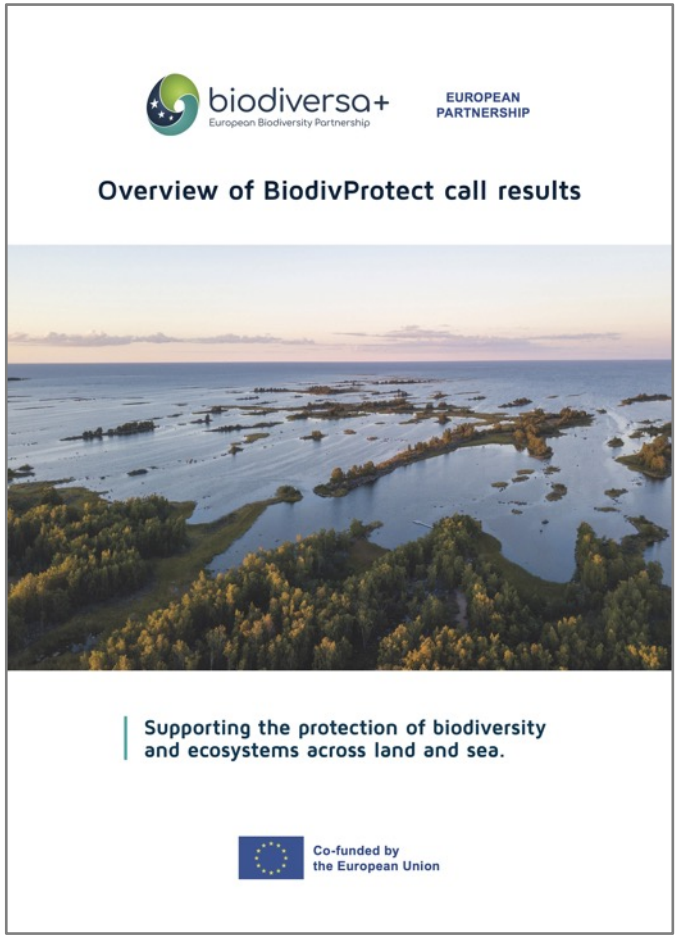
Find out more about the BiodivProtect call results in the call brochure



- Call Process
- Analysis of the call results
- Overview of the 36 funded projects

→ Now available online: https://www.biodiversa.eu/wp-content/uploads/2023/04/Biodiversa_2022-2023_BiodivProtect_WEB_Light.pdf

Overview of the evaluation process

STEP 1 | 209 pre-proposals evaluated by an independent **Evaluation Committee**

STEP 2 | 106 full proposals evaluated by an independent **Evaluation Committee** & **external reviewers**

Both the Evaluation Committee and the external reviewers consisted of
→ **scientific** experts
→ **policy/ management** experts and practitioners

Evaluation against a pre-defined set of criteria allowing selection of projects demonstrating **scientific excellence**, and potential **policy or societal impact**

Composition of the Scientific Evaluation Committee

1. CHAIR. **Kathy MacKinnon** - WCPA/IUCN, UK
2. **Kofi Akamani** - Southern Illinois University Carbondale, United States
3. Susan Baker - Cardiff University Wales, UK
4. Erika Berenguer - University of Oxford/Lancaster University, UK
5. Uta Berger - TU Dresden, Germany
6. Luigi Boitani - University of Roma Sapienza, Italy*
7. Dan Brockington - University of Sheffield, UK
8. Lena Gustafsson - Swedish University of Agricultural Sciences, Sweden
9. Stephen Hawkins - University of Southampton & Marine Biological Association of the UK, UK
10. Iryna Herzon - University of Helsinki, Finland
11. Marc Hockings - IUCN WCPA, Australia
12. Hefin Jones - Cardiff University , Wales - UK
13. **Valdo Kuusemets** - Estonian University of Life Sciences, Estonia
14. **Thomas Lacher** - Teas A&M University, USA
15. **Julia Leventon** - Global Change Research Institute of the Czech Academy of Sciences, CzechGlobe, Czech Republic
16. **Ana Lillebø** - University of Aveiro, Portugal
17. Richard Nichols - Queen Mary University of London, UK
18. Lina Mtwana Nordlund - Uppsala University, Sweden
19. Nova Mieszkowska - University of Liverpool & The Marine Biological Association of UK, UK
20. Piotr Nowicki - Jagiellonian University, Poland
21. Karen Richardson - Parks Canada, Canada*
22. **John Robinson** - Wildlife Conservation Society, USA
23. Andrew Tanentzap - University of Cambridge, UK
24. **Stephen Woodley** - IUCN - WCPA, Canada

24 members

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**at Step 1 only*

Composition of Policy/management Evaluation Committee

1. VICE-CHAIR. **Judith Fisher** - IPBES/IUCN, Australia
2. Gemma Boetekees - FSC International, Netherlands
3. Karma Bouazza - Lebanon Reforestation Initiative & US Forest Service International Programs, Lebanon
4. **Claire Brown** - UNEP-WCMC, UK
5. Peter Bridgewater - University of Canberra, Australia
6. Sue Collins - Butterfly Conservation Europe, UK/Europe
7. Roberto Crosti - ISPRA -Istituto Superiore Ricerca e Protezione Ambientale, Italy
8. Charly Facheux Tchoufong - African Wildlife Foundation, Kenya
9. Adriana Ford - Imperial College London, UK
10. Simon Gardner - UKRI-NERC, UK
11. Ana Maria Hernandez Salgar - IPBES, Canada
12. Katia Hueso - Universidad Pontificia Comillas /IPSAIS, Spain
13. Lawrence Jones-Walter - Wageningen University and Research, Netherlands
14. Manuel Lago - Ecologic Institute, Germany
15. **Vinod Mathur** - National Biodiversity Authority, India
16. Angela Morgado - ANP WWF, Portugal
17. Monipher Musasa - IFAW, Kenya
18. Valerie Nelson - University of Greenwich, UK
19. **Nicholas Ozor** - African Technology Policy Studies Network (ATPS), Pan-African
20. Kent Redford - Archipelago Consulting, USA*
21. Sunandan Tiwari - ICLEI - Local Governments for Sustainability, World Secretariat, Germany
22. James Watson - University of Queensland, Australia
23. **Alison Woodley** - Canadian Parks and Wilderness Society (CPAWS), Canada

23 members

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**at Step 1 only*

Evaluation process at Step 1

209 eligible pre-proposals evaluated by the evaluation committee (2 scientific and 2 policy management experts)

The **discussion was organised into two sub-groups:**

- The **scientific EvC members** evaluated and scored the proposals following two criteria
  - **Fit to the scope of the call** (Yes/No)
  - **Novelty of the research** (1-5; threshold: 3)
- The **policy/management EvC members** evaluated and scored the proposals following one criterion
  - **Societal and policy impact** (incl. contribution to society and/or policy and Transnational added value) (1-5; threshold: 3)

→ **106 proposals were invited to submit a full proposal to the Step 2.**

Evaluation process at Step 2

106 eligible full proposals evaluated by

- the evaluation committee (2 scientific and 2 policy management experts)
- External reviewers (at least 2 scientific and 1 policy/management)

The **discussion was organised into two sub-groups:**

- The **scientific EvC members** evaluated and scored the proposals following two criteria
  - **Excellence** (incl. fit to thematic priorities and scientific excellence) (1-5; threshold: 3.5 / weight 7)
  - **Quality and efficiency of the implementation** (1-5; threshold: 3 / weight 3)
- The **policy/management EvC members** evaluated and scored the proposals following one criterion
  - **Impact** (incl. societal / policy relevance and approaches to stakeholder engagement) (1-5; threshold: 3 / weight 6)

→ **Stricly following the ranking list, 36 projects recommended for funding by the call funders**

Outcomes

- **Reviewers brought a high level of expertise and collegiality**. There was a high degree of consistency between rapporteurs and readers in their evaluations for both Scientific and Policy Management Committees.
- The funded projects address topics across **all three non-exclusive themes** and will contribute knowledge **across diverse ecosystems**: terrestrial ecosystems, inland waters and coastal and marine ecosystems.
- The selected proposals are both **innovative** and **trans-disciplinary**, and will require close working relationships internationally as well as between scientists and stakeholder communities.
- The selected proposals will deliver **scientific research relevant to policy makers** at regional, national and international levels.

Outcomes

- BiodivProtect research outcomes will provide transnational and societal evidence to support Policy and National and European **implementation of the Kunming Montreal Global Biodiversity Framework** which states:

  "Success requires:
  →political will
  →stakeholder input to policy
  →recognition at the highest level of government
  →cooperation by all levels of government and all actors of society"

- Successful project proponents for BiodivProtect have incorporated processes for **strong transnationality** and **stakeholder involvement** throughout research development, implementation and dissemination which can provide research outcomes incorporating these key success factors to assist Europe and National countries to successfully implement the GBF.

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On behalf of the Evaluation Committee, I would like to dedicate the findings of the funded projects to Dr Kathy MacKinnon a long term colleague and mentor who has played a significant role not only in driving the needs of this research call, by leading the Scientific Evaluation Committee, but also as a leader in global Conservation Outcomes, over decades, as the Chair of the IUCN World Commission on Protected Areas (WCPA).

The role of science in supporting planning and implementation of area-based conservation measures

Piero Visconti
IIASA International Institute for Applied System Analysis

@pvisconbio

#COP15

By 2050

Maintain ecosystems integrity

increase ecosystem extent

halve extinction risk

increase abundance of native wild species to healthy levels

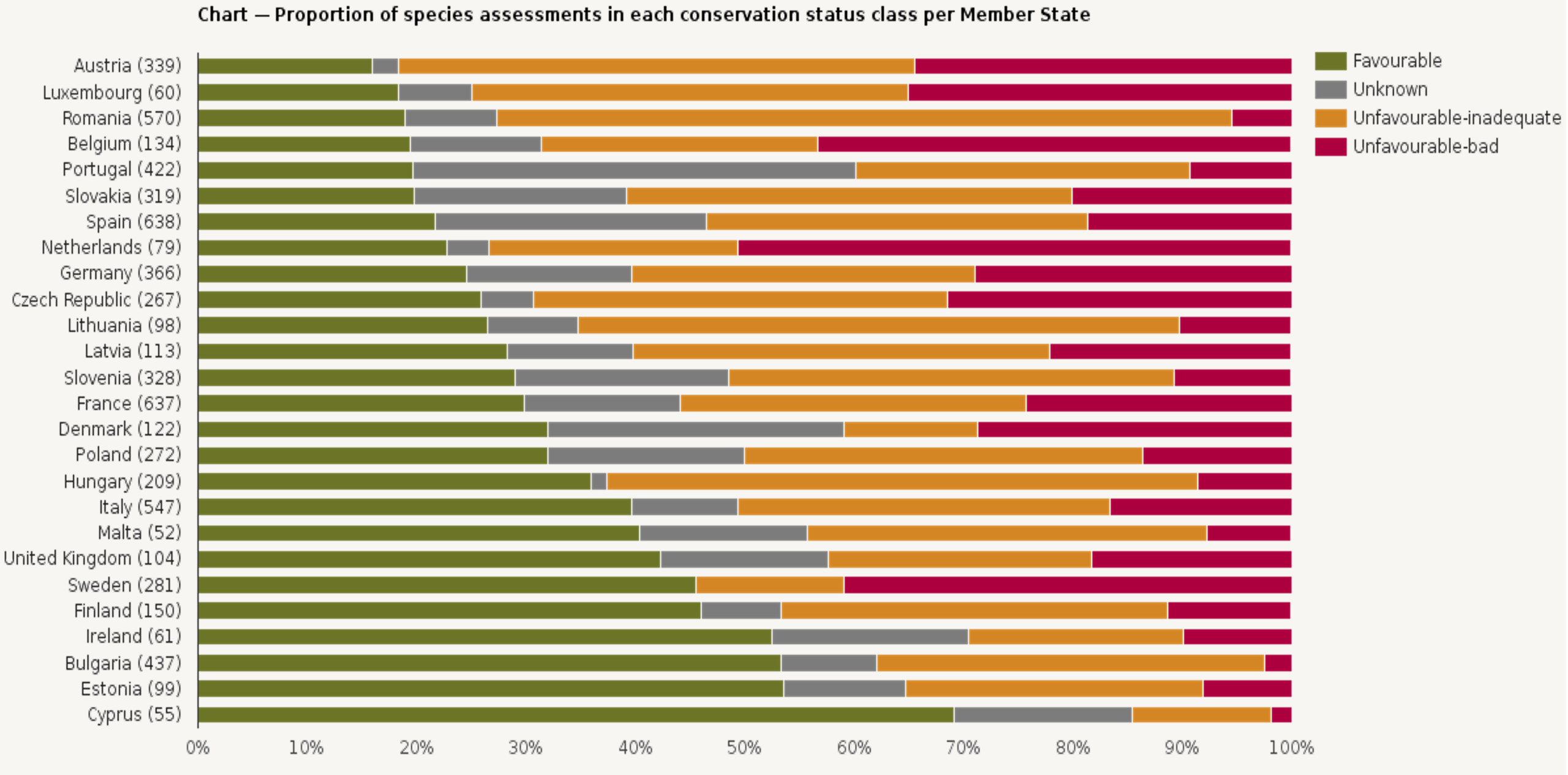


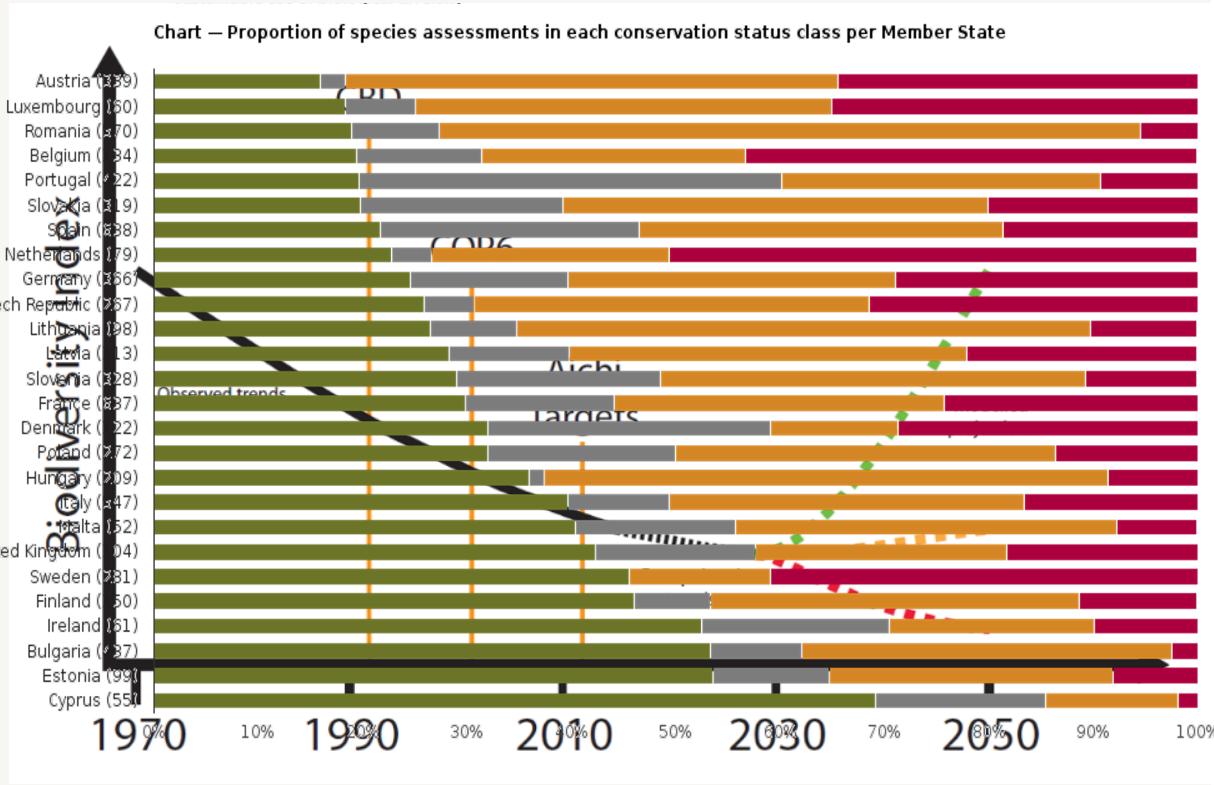
Chart — Proportion of species assessments in each conservation status class per Member State
Austria (339)
Luxembourg (60)
Romania (570)
Belgium (134)
Portugal (422)
Slovakia (319)
Spain (638)
Netherlands (79)
Germany (366)
Czech Republic (267)
Lithuania (98)
Latvia (113)
Slovenia (328)
France (637)
Denmark (122)
Poland (272)
Hungary (209)
Italy (547)
Malta (52)
United Kingdom (104)
Sweden (281)
Finland (150)
Ireland (61)
Bulgaria (437)
Estonia (99)
Cyprus (55)
0%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%
Favourable
Unknown
Unfavourable-inadequate
Unfavourable-bad

Source EEA

Conservation status improvement

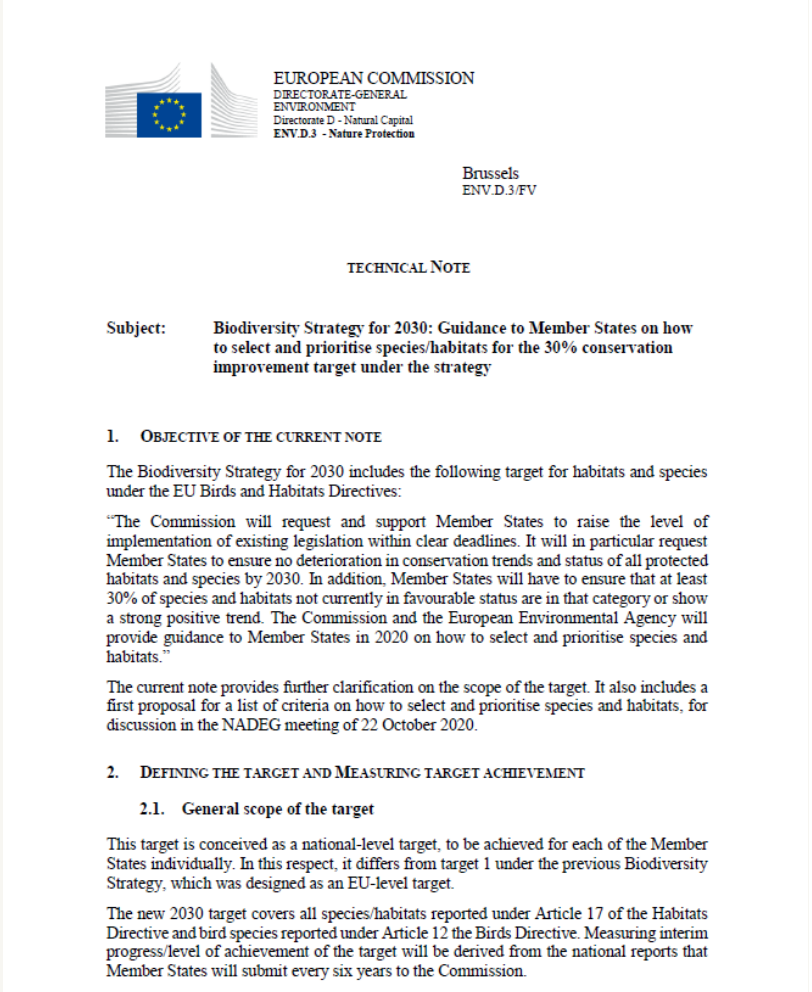
- Member States to ensure **no deterioration in conservation trends and status** of all protected habitats and species by 2030.

- Member States will have to ensure that **at least 30% of species and habitats not currently in favourable** status **are in that category or show a strong positive trend**



Conservation status improvement

*"**Quality of the national monitoring has become sufficiently comprehensive** in each of the Member States to **allow for a complete and up-to-date reporting** that provides a reliable **assessment of status and trend** for all relevant species and habitats"*



EUROPEAN COMMISSION
DIRECTORATE-GENERAL
ENVIRONMENT
Directorate D - Natural Capital
ENV.D.3 - Nature Protection

Brussels
ENV.D.3/FV

TECHNICAL NOTE

Subject: **Biodiversity Strategy for 2030: Guidance to Member States on how to select and prioritise species/habitats for the 30% conservation improvement target under the strategy**

1. OBJECTIVE OF THE CURRENT NOTE

The Biodiversity Strategy for 2030 includes the following target for habitats and species under the EU Birds and Habitats Directives:

"The Commission will request and support Member States to raise the level of implementation of existing legislation within clear deadlines. It will in particular request Member States to ensure no deterioration in conservation trends and status of all protected habitats and species by 2030. In addition, Member States will have to ensure that at least 30% of species and habitats not currently in favourable status are in that category or show a strong positive trend. The Commission and the European Environmental Agency will provide guidance to Member States in 2020 on how to select and prioritise species and habitats."

The current note provides further clarification on the scope of the target. It also includes a first proposal for a list of criteria on how to select and prioritise species and habitats, for discussion in the NADEG meeting of 22 October 2020.

2. DEFINING THE TARGET AND MEASURING TARGET ACHIEVEMENT

2.1. General scope of the target

This target is conceived as a national-level target, to be achieved for each of the Member States individually. In this respect, it differs from target 1 under the previous Biodiversity Strategy, which was designed as an EU-level target.

The new 2030 target covers all species/habitats reported under Article 17 of the Habitats Directive and bird species reported under Article 12 the Birds Directive. Measuring interim progress/level of achievement of the target will be derived from the national reports that Member States will submit every six years to the Commission.

Relevant projects

ALPMEMA Identify best practices to maintain a **favorable conservation status of mountain hay meadows** despite the threat of underuse

ARCTIC FOX EUROPE develop a **transnational management strategy** that will maximize the likelihood of long-term persistence of the Arctic fox in Europe.

DiviN-P determine which grassland species are most vulnerable and how this relates to **nutrient limitation and enrichment**

EUROSYNG act as a global catalyst for the implementation of WCC-2020-Res-095, allowing the EU to lead the process of effectively protecting syngnathids and their habitats

Credit: K Schnellmann, G Dbuois, See The Easy Life

Relevant projects (cont.)

eWHALE **optimize the eDNA sampling workflow** aboard whale watching platforms and research cruises

PrioritIce evidence-based **priority programs and actions for managing glacial habitat**s and devising strategies for anticipating the consequences of glacier retreat under climate change scenarios

FORESCUE identify Cystoseira species and/or populations with high significance from the conservational point of view, **for which special protection measures are necessary**,

Credit: C Kahn G Dbuois, Esculapio via Wikimedia Commons

Pathways to impact

Present at **Biogeographic seminar series**

Approach **national focal point of NADEG** (Nature Directive Expert Group)

Engage EEA and the European Topic Center on Biodiversity and Ecosystems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ENVIRONMENT
Directorate D - Natural Capital
ENV.D.3 - Nature Protection

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ENV.D.3/FV

TECHNICAL NOTE

Subject: **Biodiversity Strategy for 2030: Guidance to Member States on how to select and prioritise species/habitats for the 30% conservation improvement target under the strategy**

Engage **national monitoring agencies** https://www.eionet.europa.eu/

Image credits: Unsplash

#COP15

Have restoration completed or underway on atleast

30%

of degraded terrestrial, inland waters, & coastal & marine ecosystems

2020 UN BIODIVERSITY CONFERENCE
COP 15 - CP/MOP 10 - NP/MOP 4
Ecological Civilization-Building a Shared Future for All Life on Earth
KUNMING – MONTREAL
7 – 19 DECEMBER 2022

Image credits: Unsplash

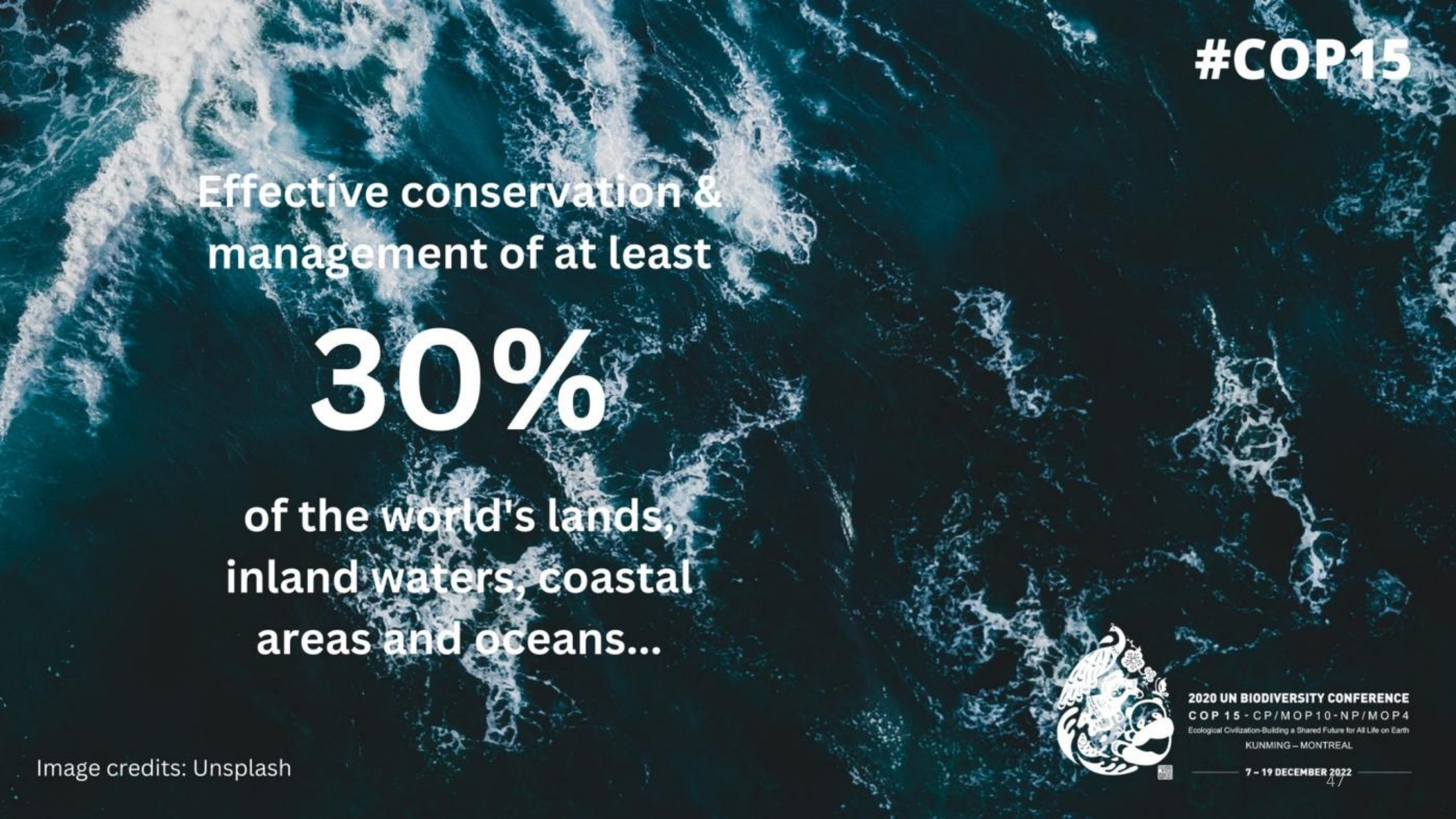
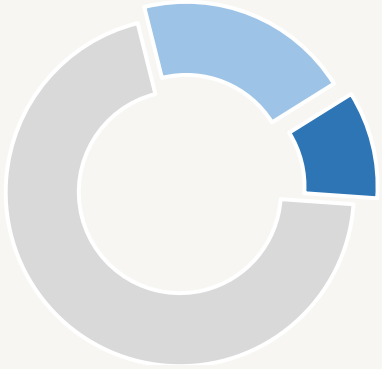
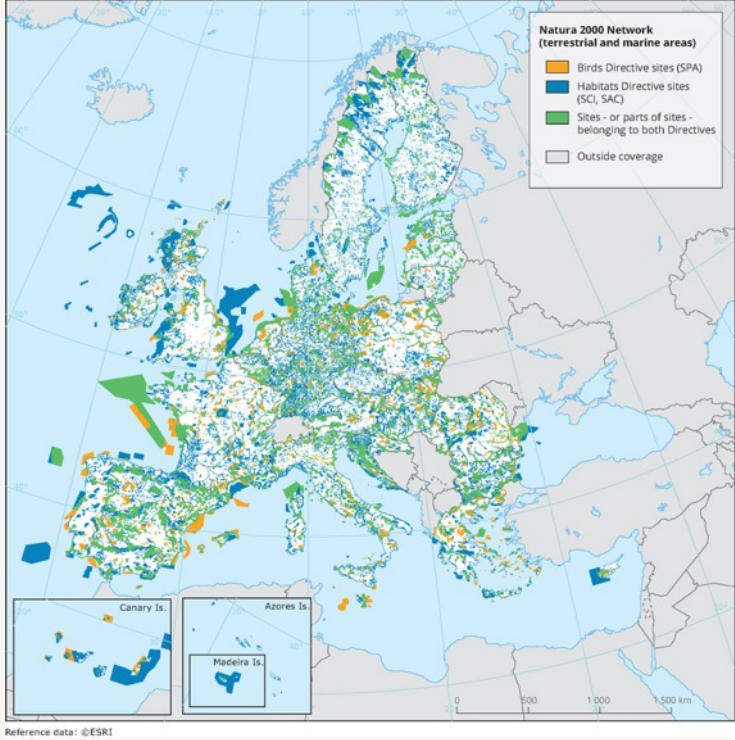


Image credits: Unsplash

The EU Protected Area targets



Legally protect at least 30% of the land, including inland waters, and 30% of the sea in the EU. At least **1/3** of this should be **strictly protected**



Priorities:

1. **completion of the N2K network** following annex III of the HD
2. **National designations to support N2K:** connectivity, buffer
3. National designations to **support habitats and species not in the annexes**
4. Protect ecosystems providing **climate mitigation services** (peatlands, coastal wetlands, forests)
5. Protect and manage ecosystems to **increase resilience and adaptation to climate change**

Relevant projects

BECOME Use UNESCO Biosphere Reserves (BRs) as model systems to **understand how to manage synergies and trade-offs between conservation objectives and human development**

DarCo DarCo aims to advance knowledge about subterranean biodiversity in Europe and inform its management. The overarching goal is to **develop a concrete plan to incorporate subterranean ecosystems in the European Union (EU) Biodiversity Strategy** for 2030.

EUROPAM increase the **knowledge of anthropogenic impacts on marine megafauna through passive acoustic monitoring**, to allow comparison between locations and sources of disturbances, and between population segments of e.g. sperm whales.

Credit: WWF CEE, Barbax and G Bathieu via Wikimedia Commons

Relevant projects (cont.)

GaP influence Conservation Policy in the EU **by building capacity for KBA identification in EU countries** and providing guidance for the expansion of the protected area network under the EU Biodiversity Strategy for 2030

INSPIRE **integrate biodiversity conservation into key socioeconomic activities, to reconcile conservation and the sustainable use of biodiversity** and ecosystem services, accounting for synergies and potential trade-offs among the multiplicity of objectives pursued

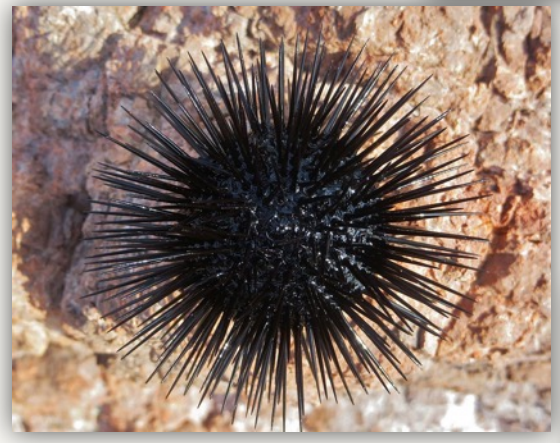
SPEAR **Identification of priority areas for bird conservation** and gap in the current network of protected areas at land and sea in Europe, providing cost-effective solutions through land planning with spatial conservation prioritisation.

Credit: KBA Secretariat, Denja1 via iStock, https://burgenland.orf.at

Relevant projects (cont.)

MOVE improve the **conservation and sustainability of fisheries of coastal predatory fishes in Europe**, to increase the resilience of coastal social-ecological systems.

MurFor identification **of optimal trade-off scenarios between long-term conservation of coastal benthic ecosystems and the viability of small-scale fisheries** of both sea urchins and their predatory fish



RecoSal strengthen the evidential knowledge base for **collaborative governance and recovery of the diverse Atlantic salmon population** complex of the Teno system

Credit: W Goldsmith, F Ducarme via Wikimedia Commons US Fish and Wildlife Services

Relevant projects (cont.)

RECONNECT systematically **identify, assess and test better options for the interconnections between ecosystems, community values, and diverse institutional arrangements**

PAREUS perform a spatially **explicit cross-country assessment of existing land-use planning and conservation practices for identifying improvements needed for reaching the EU BDS2030 targets**

TRANSNATURE **identify and study successful examples of transboundary biodiversity conservation**, propose ways to address common challenges and effectively protect biodiversity, and elaborate policy recommendations to improve the effectiveness of transboundary biodiversity conservation governance

M Jung

RIPARIANET **remotely assess riparian integrity and identify areas which provide effective connectivity** allowing species biodiversity and ecosystem functions to persist through meta-ecological processes

Credit: WWF CEE, M Jung

Pathways to impact

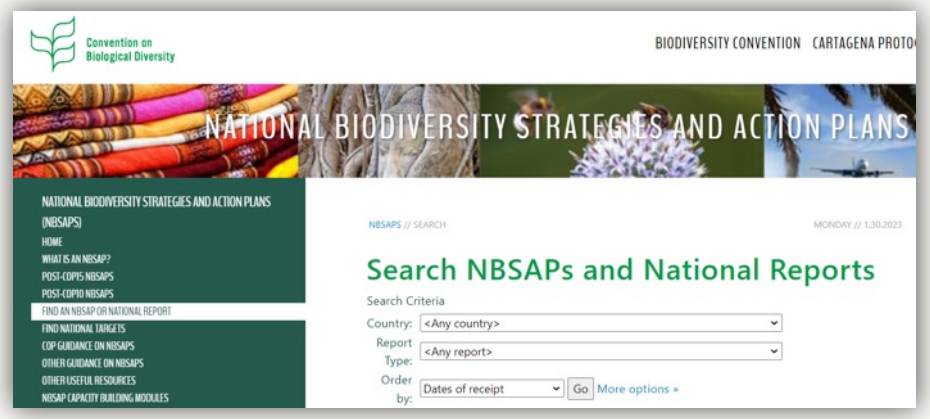
NADEG focal points: pledges submission and revision

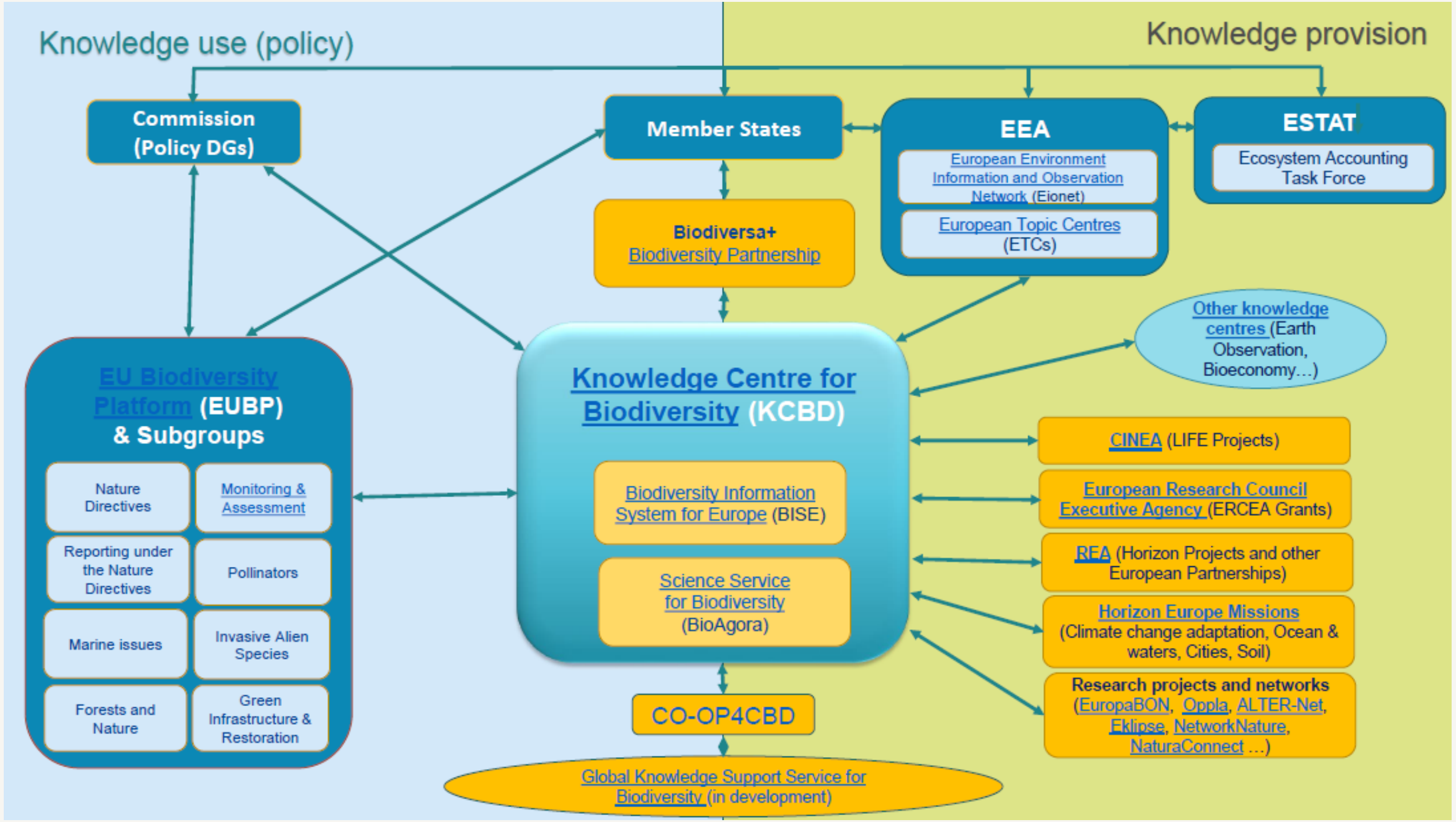
CBD focal points: NBSAPs

Biogeographical seminar series: national and international cooperation

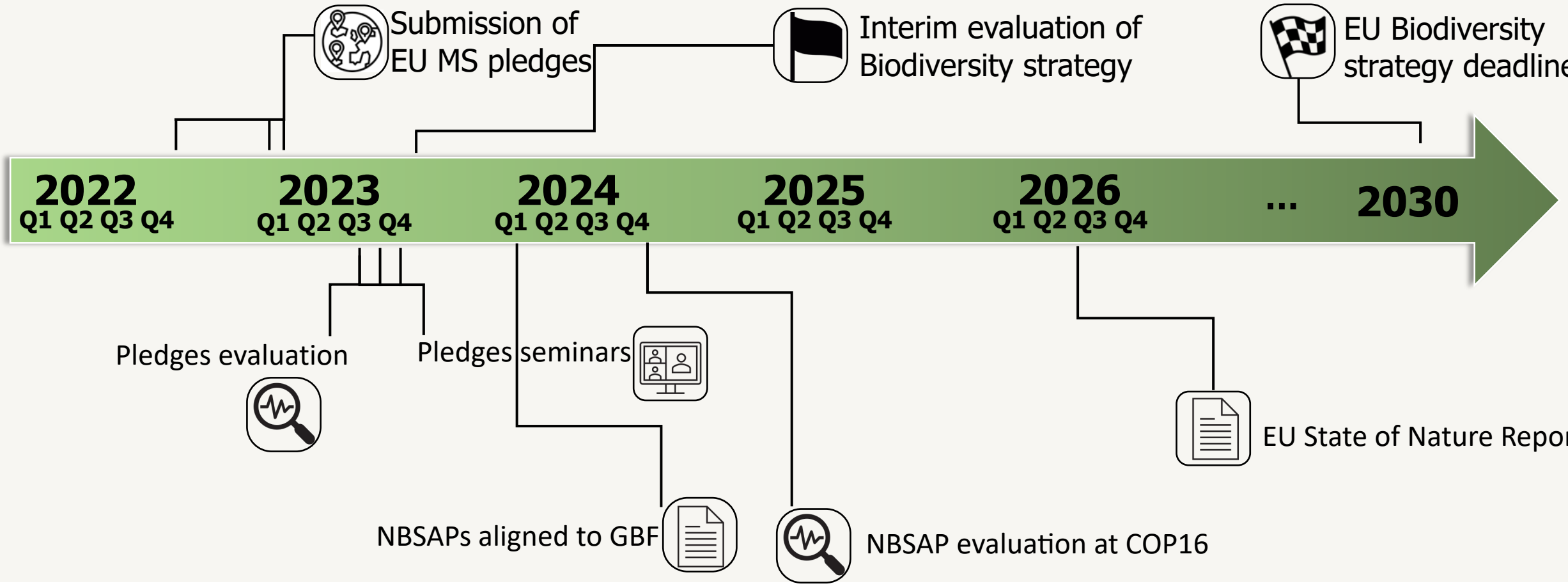
EEA and European Topic Centre: pledges evaluation

Knowledge Centre for Biodiversity and Science Service: knowledge synthesis and dissemination




Knowledge use (policy)
Knowledge provision
Commission (Policy DGs)
Member States
EEA
European Environment Information and Observation Network (Eionet)
European Topic Centres (ETCs)
ESTAT
Ecosystem Accounting Task Force
Biodiversa+ Biodiversity Partnership
Other knowledge centres (Earth Observation, Bioeconomy…)
EU Biodiversity Platform (EUBP) & Subgroups
Nature Directives
Monitoring & Assessment
Reporting under the Nature Directives
Pollinators
Marine issues
Invasive Alien Species
Forests and Nature
Green Infrastructure & Restoration
Knowledge Centre for Biodiversity (KCBD)
Biodiversity Information System for Europe (BISE)
Science Service for Biodiversity (BioAgora)
CINEA (LIFE Projects)
European Research Council Executive Agency (ERCEA Grants)
REA (Horizon Projects and other European Partnerships)
Horizon Europe Missions (Climate change adaptation, Ocean & waters, Cities, Soil)
Research projects and networks (EuropaBON, Oppla, ALTER-Net, Eklipse, NetworkNature, NaturaConnect …)
CO-OP4CBD
Global Knowledge Support Service for Biodiversity (in development)

Policy timeline



Take home

- Who is who
- Understand and use existing policy engagement processes
- Biodiversa+ secretariat can help!
- Stakeholder fatigue is real

Thank you!

visconti@iiasa.ac.at

https://iiasa.ac.at/web/bnr/bec.html

@pvisconbio @BEC_IIASA @naturaconnect

Eloy Revilla

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Influencing International Conservation Policy and Practice: A role for Biodiversa+

John G. Robinson

BiodiversaPrague2023

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“Supporting the protection of Biodiversity and Ecosystems across Land and Sea” by gaining knowledge for identifying:

- priority conservation areas, establishing ecological networks, enhancing species protection and preserving genetic diversity
- benefits and costs of biodiversity and ecosystem protection
- effective management and equitable governance

Depending on:

- Scientific excellence and innovation. Quality of implementation
- Transnational. Collaboration within the framework of International Policy instruments
- Trans-disciplinarity. Involvement of multiple stakeholders throughout project.

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Authoritative and Innovative science **within a value-based framework**

- Biodiversity and the ecological integrity of ecosystems are valuable, as defined by international policy frameworks.
- Area-based and species-based conservation is an effective way towards these goals
- Effective management of places and species is a viable strategy
- Equitable governance, involving multiple stakeholders, is essential for effective management
- Nature-based solutions can contribute to supporting human livelihoods

The International Policy Framework

- **Biodiversity and the ecological integrity of ecosystems are valuable, as defined through international policy frameworks.**

SDG14: Conserve and sustainably use
oceans, seas and marine resources.
SDG15: Protect, restore and promote sustainable use of terrestrial ecosystems

Convention on the conservation of migratory species of wild animals

Convention on International Trade in Endangered Species of Wild Fauna and Flora.

Convention on Biological Diversity

By 2030: Protect 30% of Earth's lands, oceans, inland waters; restore 30% degraded ecosystems; Reduce loss of areas of high biodiversity importance, including ecosystems of high ecological integrity; Reduce subsidies that harm biodiversity by $500 B/yr.

UNFCCC. Limiting global warming to ensure a habitable climate and protecting diversity are mutually supporting goals, and their achievement essential for sustainably and equitably providing benefits to people.

The World Heritage Convention. Recognizing the way in which people interact with nature, and the fundamental need to preserve the balance between the two.

The European Union Policy Framewo

- Broadly aligns with the International Framework

- **EU Green Deal.** Recognizing climate change and environmental degradation are existential threats: By 2050, no net emissions of greenhouse gases, economic growth decoupled from resource use.
- **EU Biodiversity Strategy.** Protecting and restoring nature, business for biodiversity, international cooperation.
  - EU Birds and Habitat Directives
  - EU Action Plan for Wildlife Trafficking
  - EU Invasive Alien Species Regulation
  - EU Regulation on Deforestation-free Products
  - EU Nature Restoration Law.

The European Union Programme Framework

- **Area-based and species-based conservation is an effective way towards these goals**
- **Effective management of places and species is a viable strategy**
- **Equitable governance, involving multiple stakeholders, is essential for effective management**
- **Nature-based solutions can contribute to supporting human livelihoods**

BIOPAMA
From Knowledge to Action for a Protected Planet

The Biodiversity and Protected Areas Management Programme assists countries in Africa, Caribbean and the Pacific to improve biodiversity management and governance.

SWM SUSTAINABLE WILDLIFE MANAGEMENT PROGRAMME

Improving wildlife conservation and food security in South America, Africa and Asia, where millions of people depend on wild meat.

Naturafrica

Providing nature-based economic opportunities to Indigenous Peoples and local communities in Africa.

”Evidence-based” has become the desired norm for influencing conservation policy and practice: Research needs

Biodiversity

- Assess the biodiversity consequences of alternative policies and practices.
- Identify what alternative approaches will reach specified biodiversity goals and targets
- Identify the scale of effective conservation interventions

Area-based conservation

- Identify areas critical to biodiversity conservation, including conservation and managed areas.
- Assess effectiveness of different use categories (PAs, OECMs, etc.) and regimes

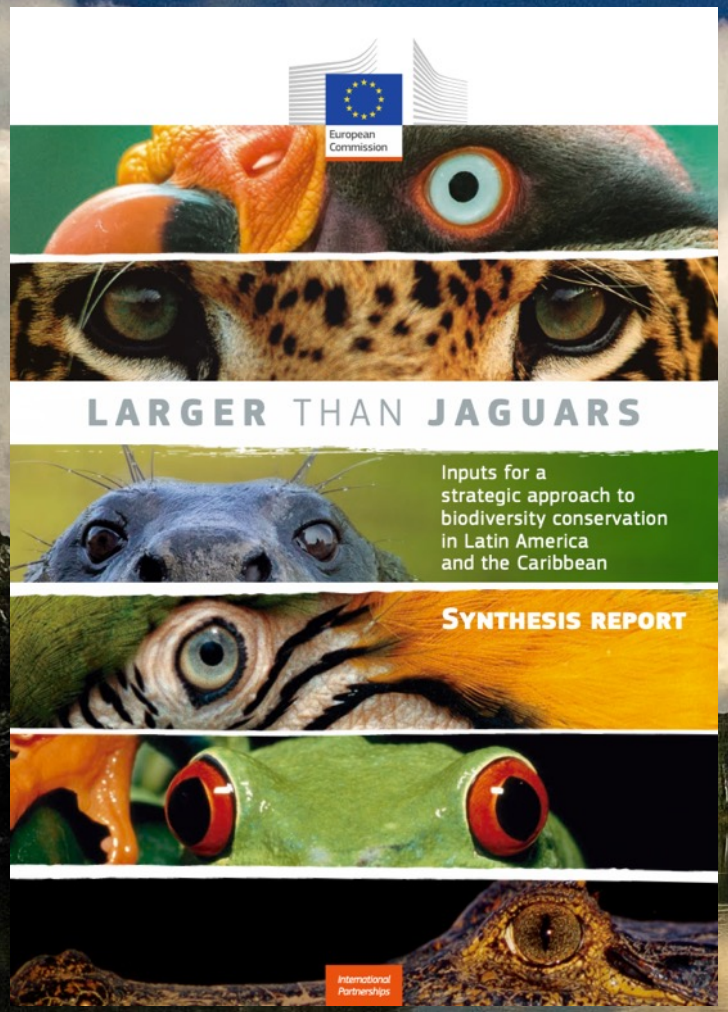
Management Effectiveness and Good Governance

- Identify the measures and metrics to assess progress towards biodiversity goals
- Assess the impact of human activities on biodiversity and ecosystem services
- Identify nature-based mechanisms contributing to equitable outcomes

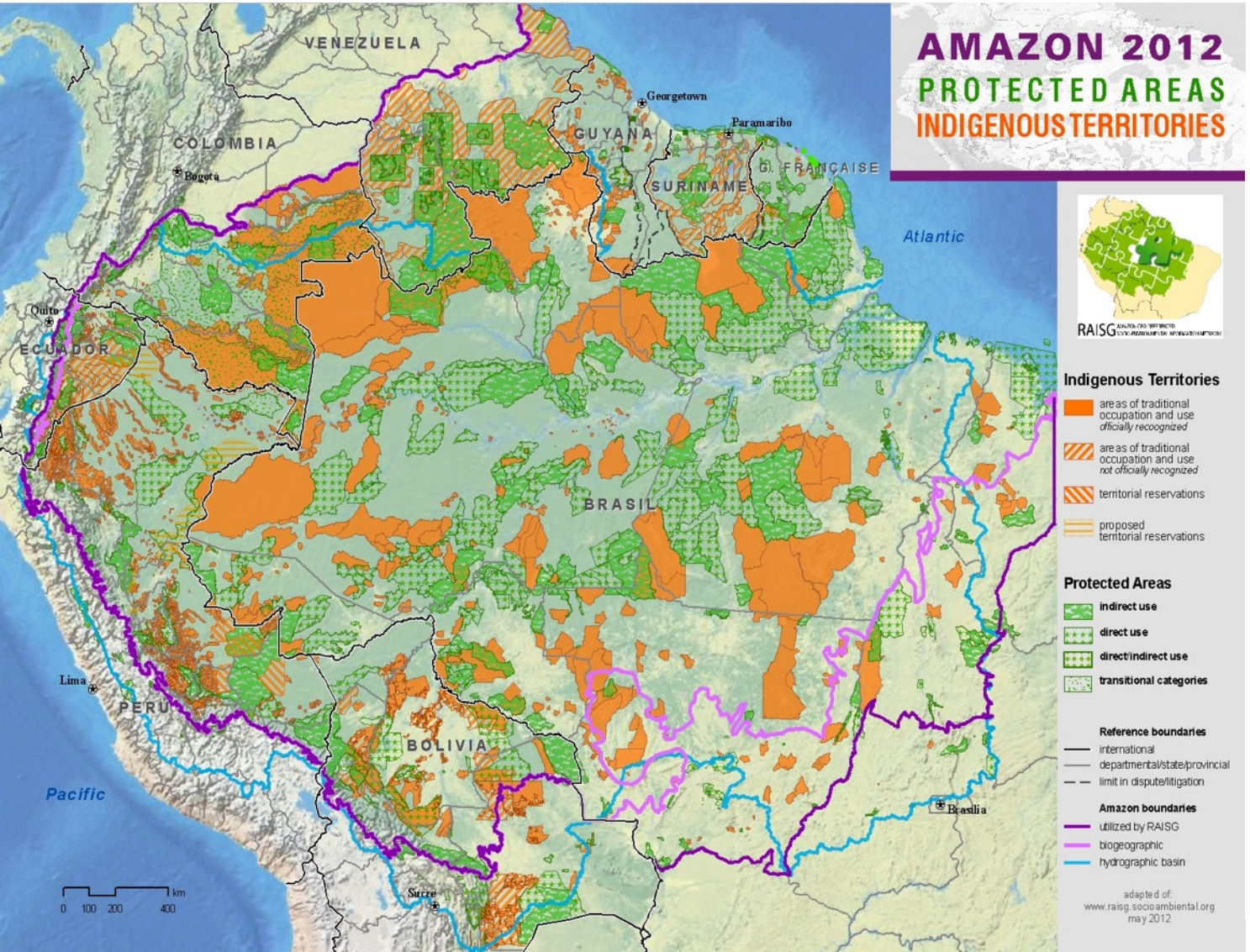
Livelihoods

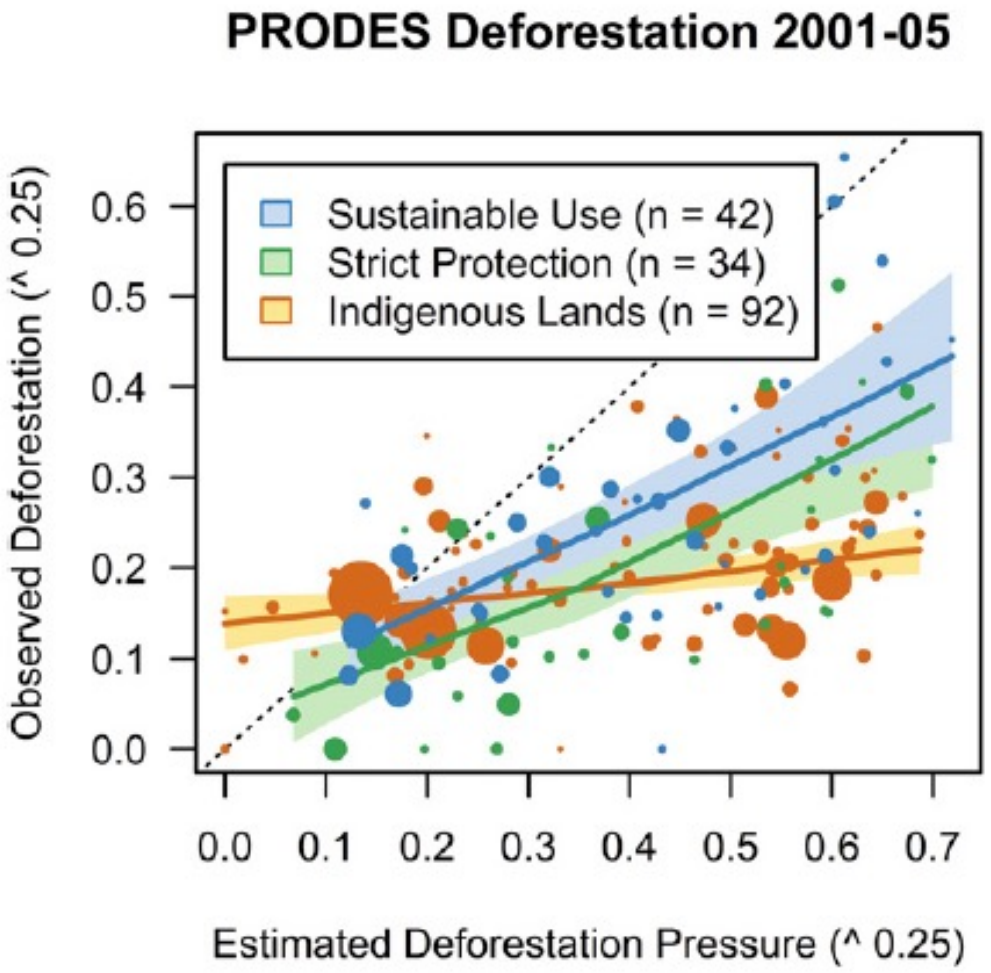
- Assess the role of nature-based solutions for supporting human livelihoods

A conservation research strategy for the Amazon



Assessing the effectiveness of conserved and managed areas for biodiversity conservation





Identifying areas in the Amazon basin to deliver on the CBD Global Biodiversity Framework's 30 x 30 goal.

Identification of areas that effectively deliver on biodiversity outcomes (criteria from the GBF):

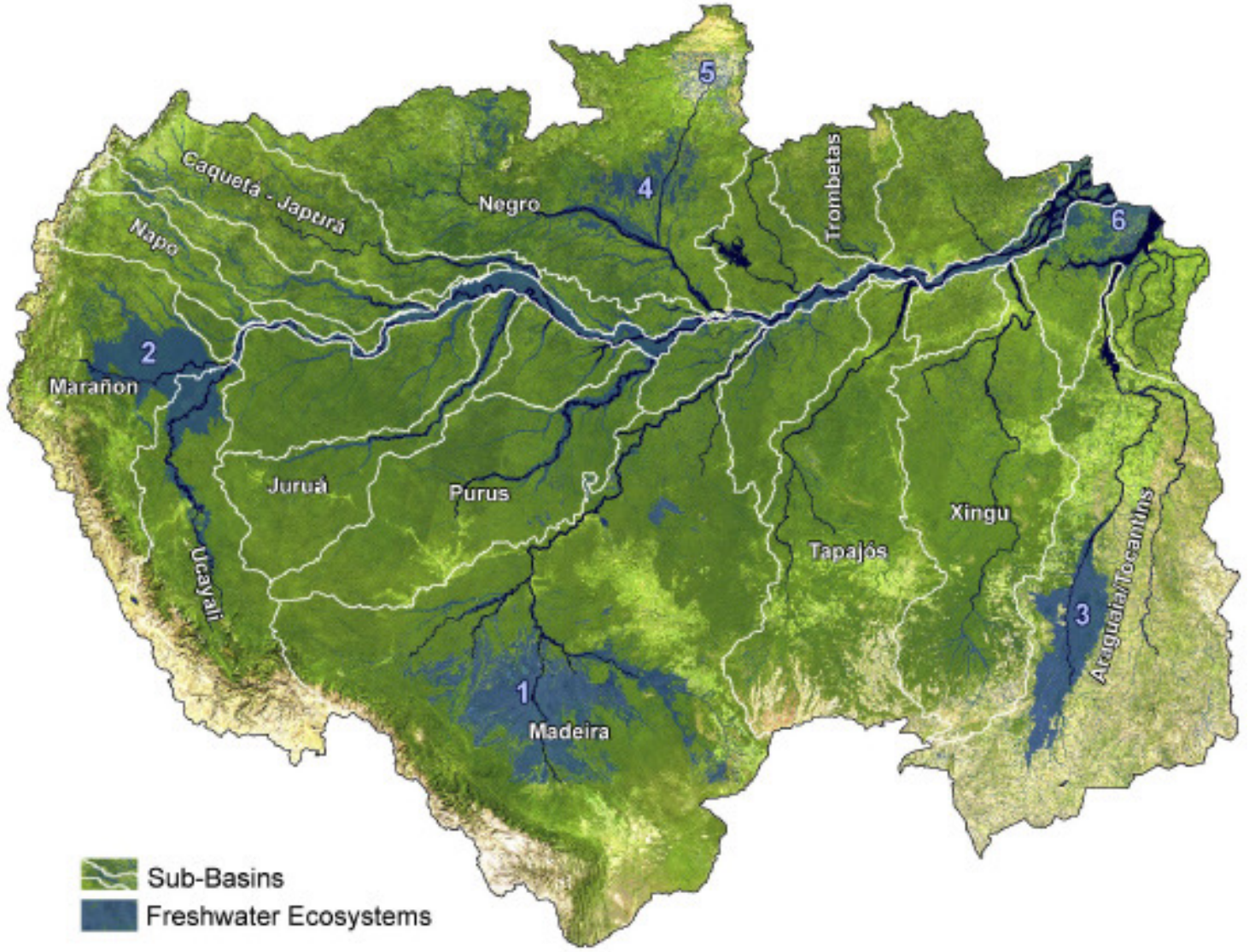
(a) Large (perhaps at least 5,000 km^2 in size)
(b) with high ecologically integrity and are functionally intact
(c) occur within large natural landscapes and seascapes
(d) can be single areas or a part of mosaics or aggregations of managed areas
(e) Which are effectively managed and equitable governed

More than trees: A research agenda around rivers, wetlands, and flooded forests

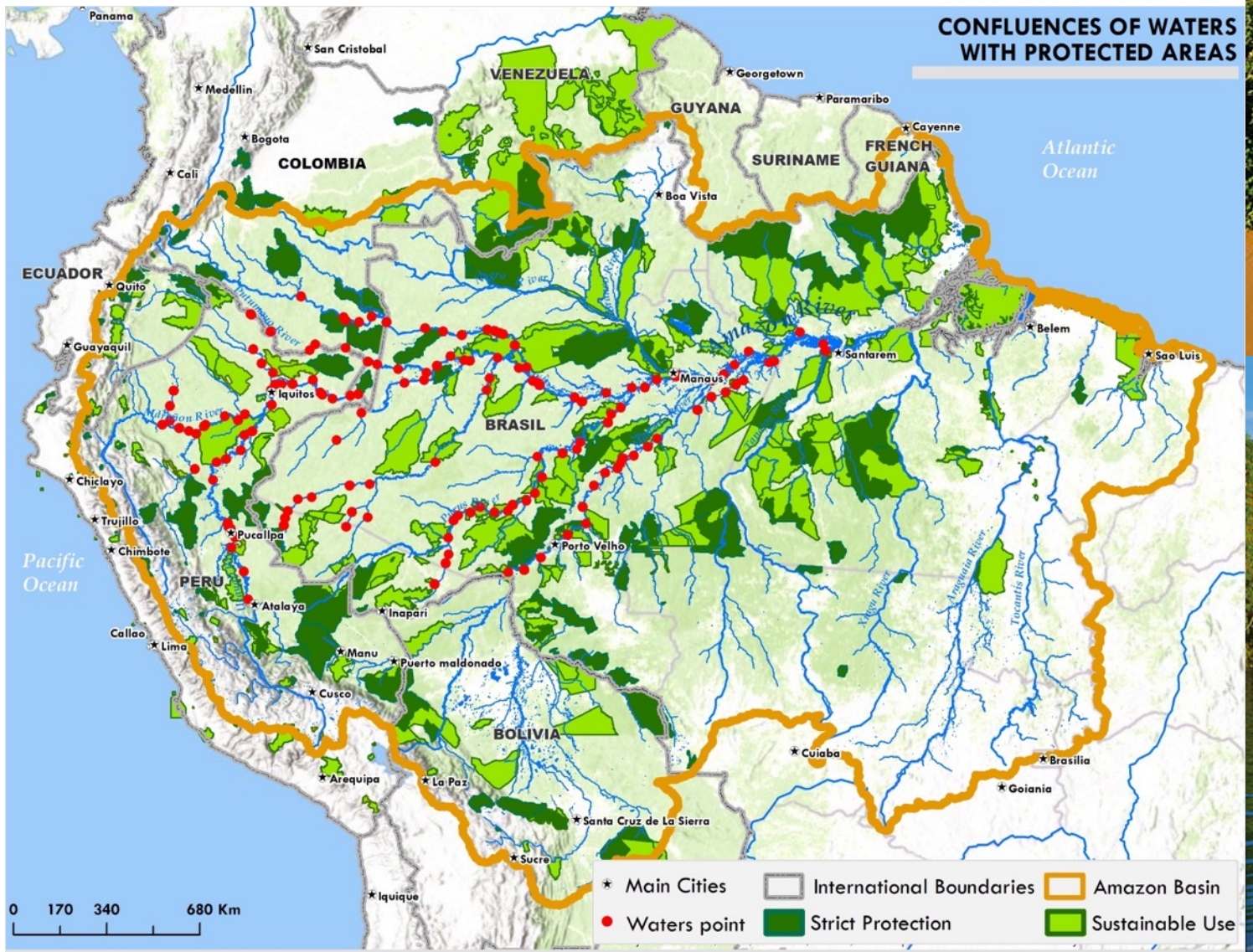
The Amazon is the largest river system in the world, accounting for 15% of freshwater discharged into the ocean.

Rivers, lakes, flooded forests and other wetlands cover at least 14% of the entire basin.

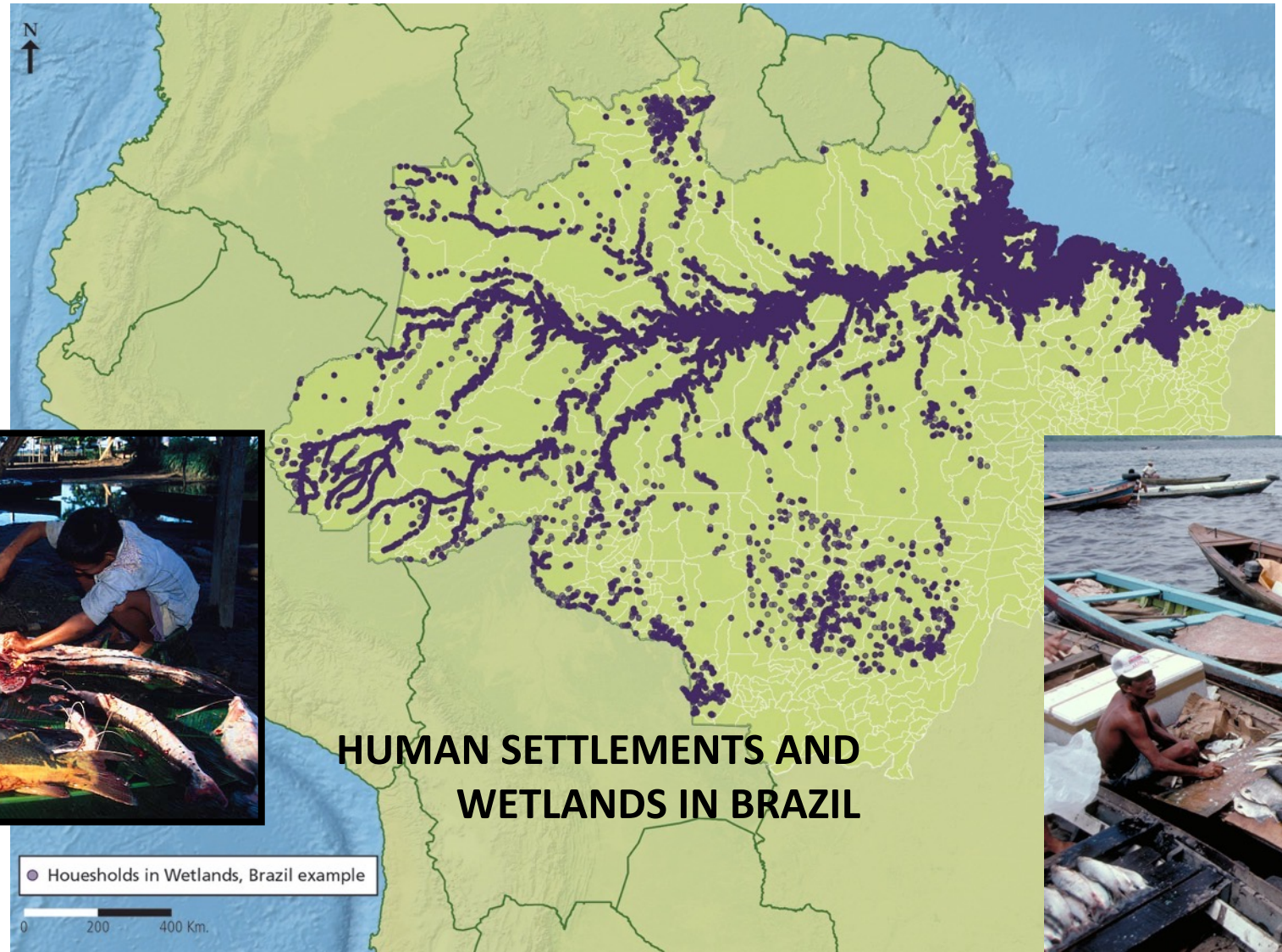
2400 species of fish, many important for fisheries and the livelihoods of people.



Identifying priority areas for sustaining fish populations and fisheries

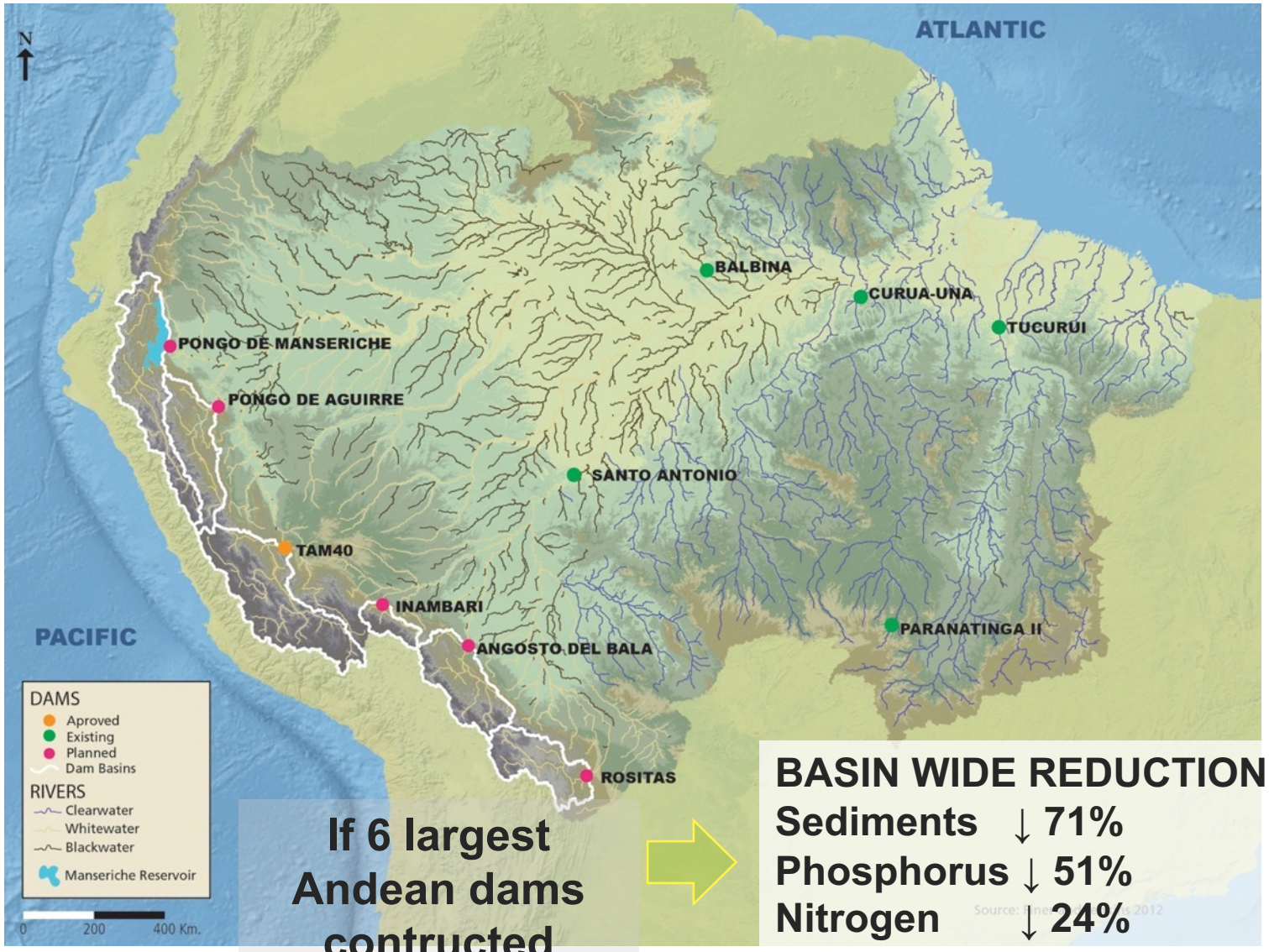


Describing the dependence of human communities on natural resources



Fish are the main source of protein for local and Indigenous communities

Evaluate impacts of dam construction on river flow, sediments, nutrient content to fish & agricultural productivity, health

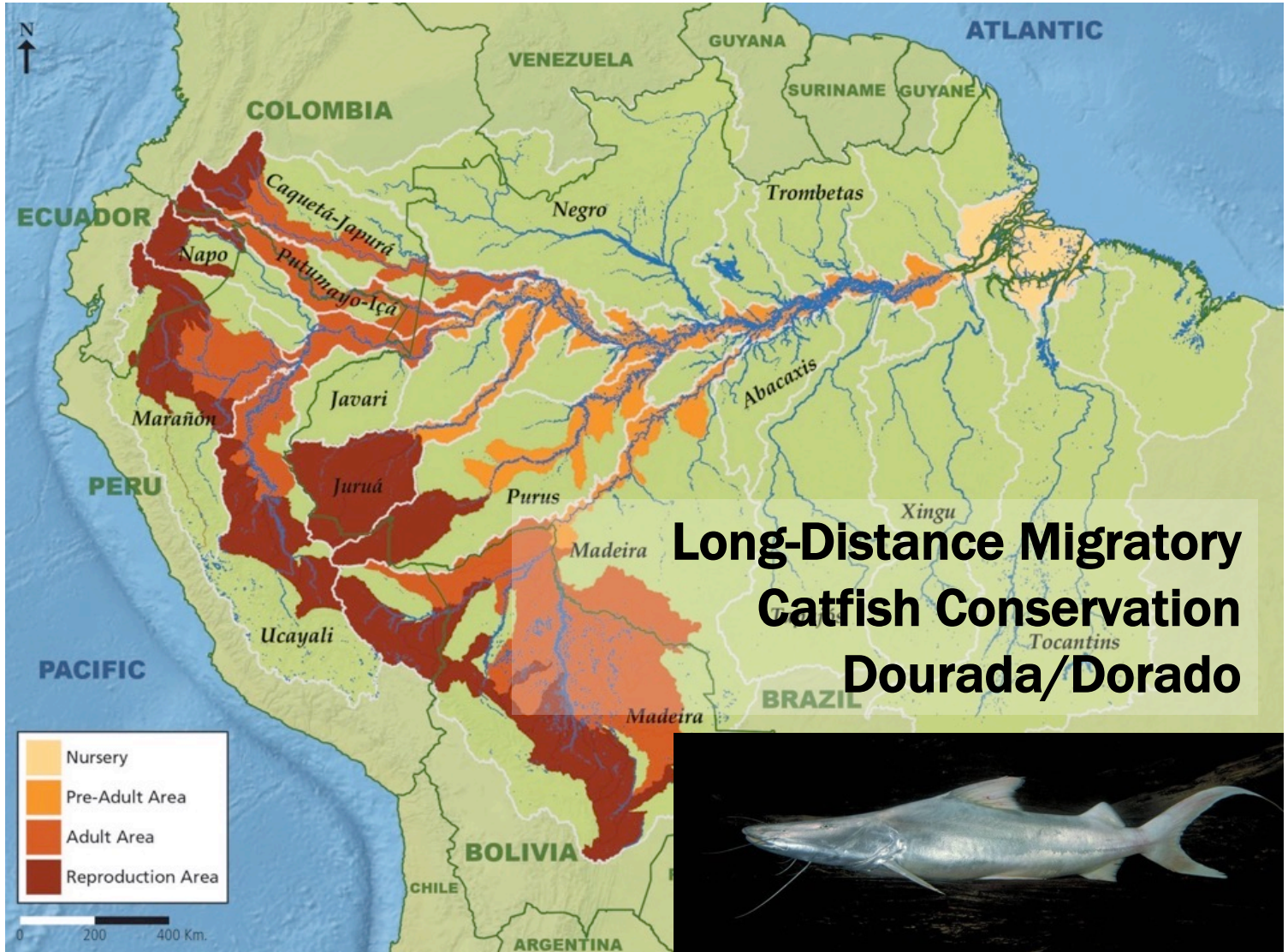


If 6 largest Andean dams contructed

BASIN WIDE REDUCTION:
Sediments ↓ 71%
Phosphorus ↓ 51%
Nitrogen ↓ 24%

Energy Integration Agreement between Peru and Brazil proposes additional dams

Assessing the impact of changes in the Amazon basin on the migration of fish, especially the large migratory catfish

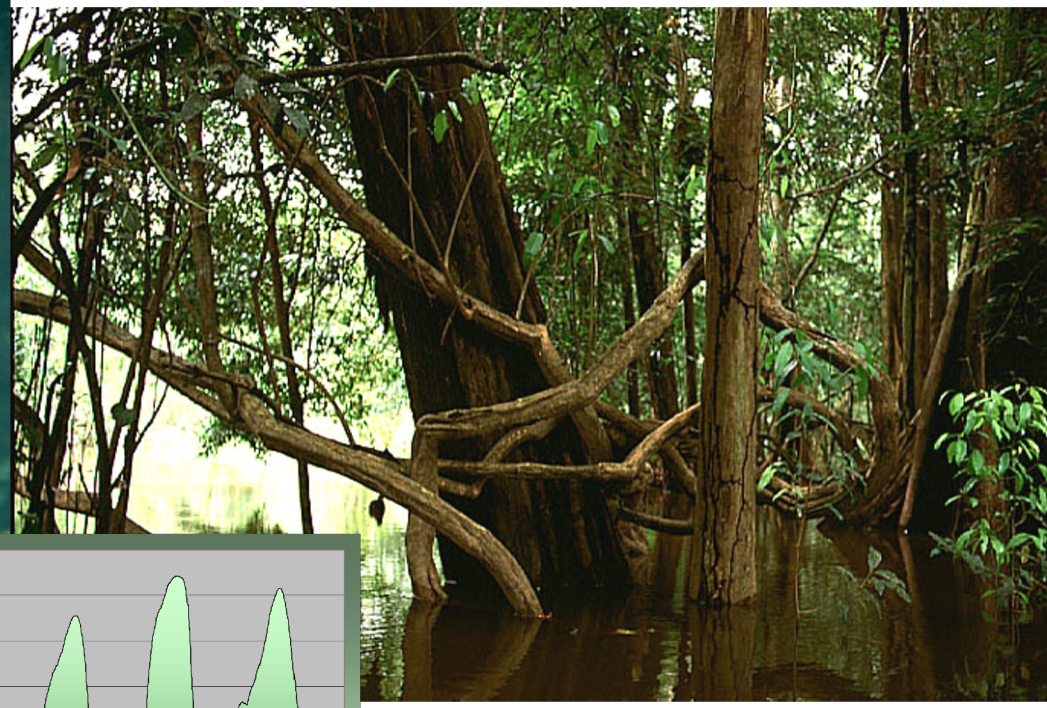


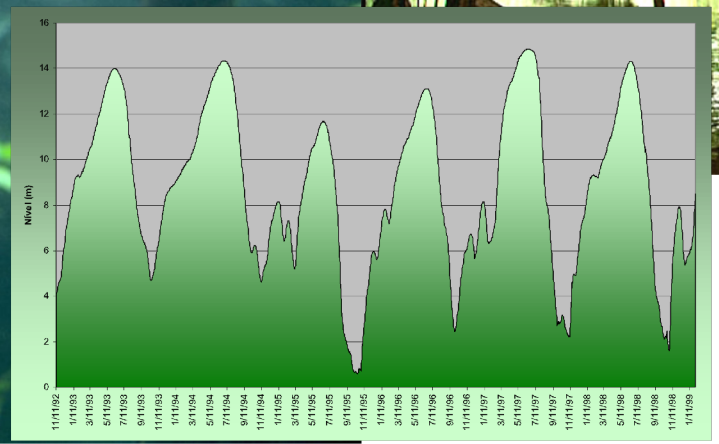
4000 km one-way migrations

15 species of migratory fish represent 90% of all fish landings across the Amazon.

And 80% of the commercial catch.

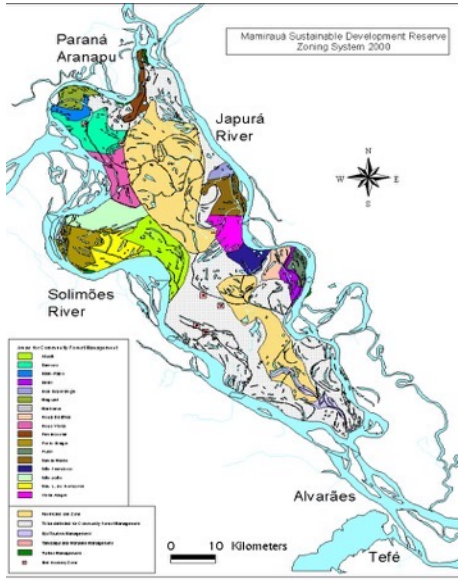
Not all fish species are long-distance migrants: The Fish and the Forest





Goulding, 1993

Effecting conservation through science-based knowledge and local community participation



- EC support for the Brazilian Biodiversity Strategy through the Parks and Reserves Project, beginning in 1992, with a focus on the Mamiráua Reserve, Amazonas.
- Helped design effective and legitimate institutions to manage fisheries and natural resources in Amazonian wetlands with the participation of local communities.
- Resulted in the creation of the category of “Sustainable Development Reserves” in the National System of Protected Areas (2000)

General assemblies created with strong local representation, democratic decision-making, and active involvement in natural resource management and zoning decisions.

Scientific monitoring and evidence-based decisions

- Assessing the effect of zoning and fishery management on fish production, catch and stock size.
- Monitoring average annual household income.
- Relating improvements to health services to health indicators and infant mortality.

Forest

Fisher

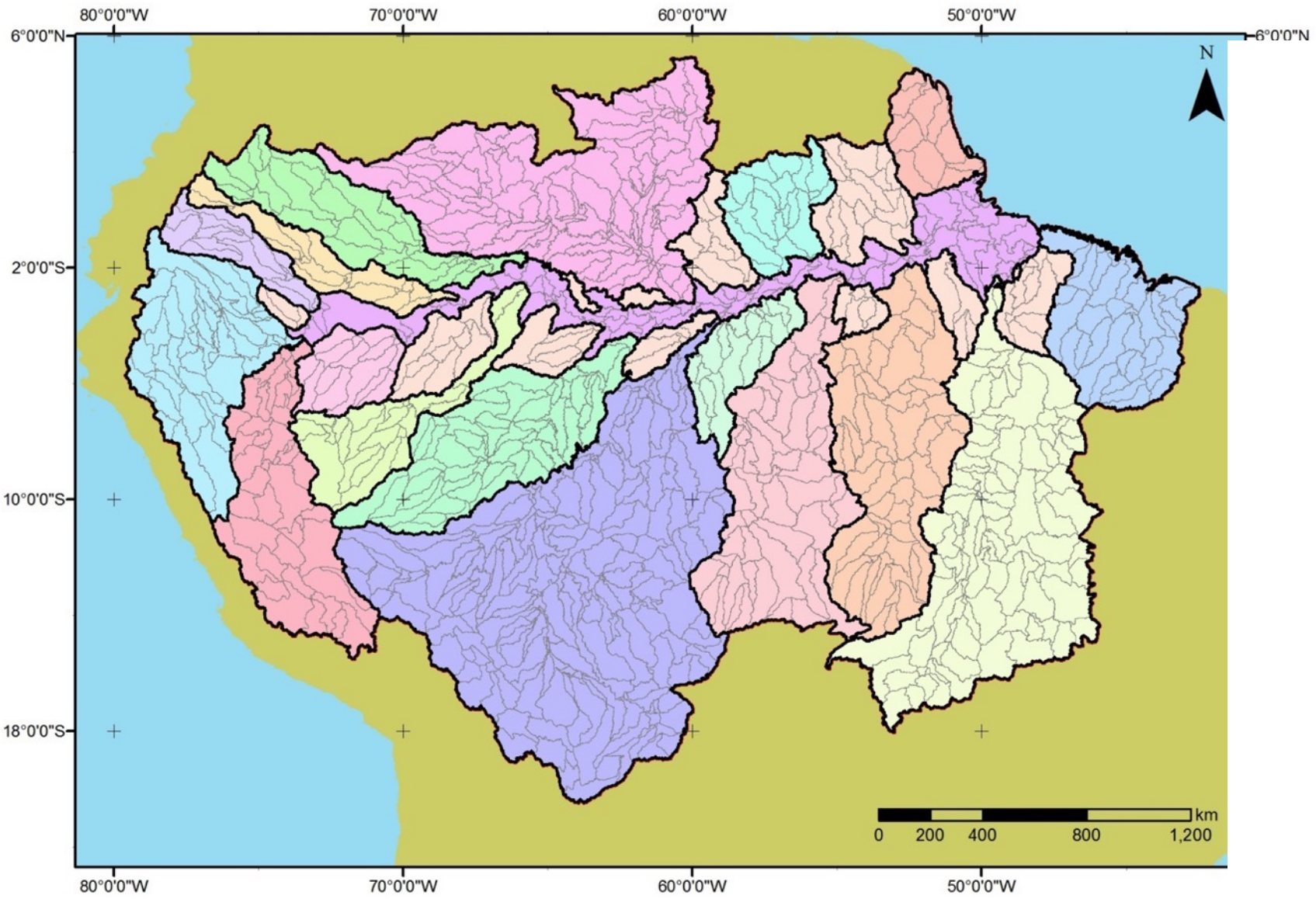
Assessing the influence of riparian deforestation on frugivorous fish diversity at local and regional scales

BONDS

Biodiversity scenarios in Amazonian wetlands

Evaluating the potential impact of climate, land use intensification and dams upon wetland habitats

Assessing how to manage fisheries at the scale of the watershed



Integrated River Basin Management

- Highly productive fisheries are not managed at the appropriate scale
- 80% of fish landings are migratory catfish, whose life history take them to basins and countries perhaps 4,000 km away
- 400,000 people are directly involved in the fisheries

Managing fisheries at a river basin scale: the Putumayo-Içá

- International basin: Colombia, Peru, Ecuador, & Brasil
- Major sub-basin of the Amazon
- (at least 100,000 km^2)
- Protected Areas
- Indigenous territories (13+ groups)

- No large dams planned
- 6% of the Amazon's discharge
- Major supplier of sediments
- Important commercial fisheries
- Important indigenous fisheries

- Mining and oil concessions
- Significant illegal gold mining

- A role for Biodiversa+ in informing International Conservation Policy and Practice?

- A new Biodiversa+ flagship programme to address the global biodiversity agenda?

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Panel discussion

Panellists:

- **Piero Visconti**, Biodiversity, Ecology and Conservation Group at the International Institute of Applied Systems Analysis (IIASA), Austria & coordinator of the NaturaConnect project
- **John Robinson**, Joan L. Tweedy Chair in Conservation Strategy at Wildlife Conservation Society, United States of America
- **Judy Fisher**, Fisher Research Pty Ltd Director, University of Western Australia Associate Professor & Policy/Management Chair of the BiodivProtect Evaluation Committee

Moderation by Hilde Eggermont, Biodiversa+ Chair & Coordinator, BelSPO, Belgium

Let’s take a break!

#BiodiversaPrague2023

Posting about the BiodivProtect kick-off on social media?

Don't forget to tag @BiodiversaPlus

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Funded projects presentation – Session #1

- ALPMEMA, Volker Mauerhofer
- BECOME, Lisen Schultz
- BridgingVALUES, Lasse Loft
- DarCo, Stefano Mammola
- GreeNet, Martin Schönhart
- MicroEco, Frank Berninger
- PAREUS, Sigrid Engen
- RECONNECT, Erik Andersson
- TransWILD, Emu-Felicitas Ostermann-Miyashita & Hannes König

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https://www.miun.se/alpmema


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© Maksym Topsii


© Florian Brossette

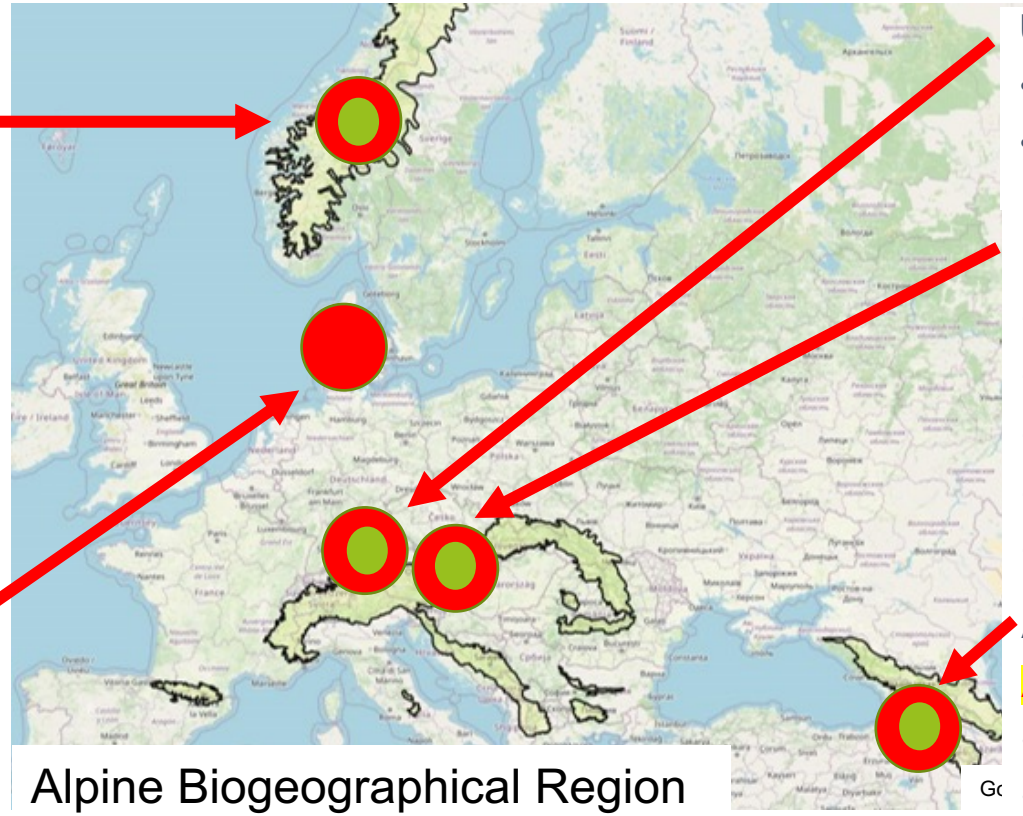
ALPMEMA: ALPine MEadows MAnagement

By *Volker Mauerhofer*

Mid Sweden University - MIUN lead:
- Volker Mauerhofer (PC & PI)
- Paul van den Brink
- PhD student (selection ~ finalized)
- Karin Knobloch (PM)
- Anna Parment (Budget)
- Matilda Eliasson (Communication)

University of Kopenhagen/Denmark I:
- Alexander Prishchepov (PI)
- Post-Doc student (selection ~ finalized)

DHI Group/Denmark II:
- Christian Tøttrup (PI)


Alpine Biogeographical Region

University of Hohenheim/Germany:
- Claudia Bieling (PI)
- Katharina Wacker (PhD Student)

University of Natural Resources and Life Sciences/Austria:
- Katharina Guggerell (PI)
- Marianne Penker
- Verena Radinger-Peer
- Thomas Thaler (Post-Doc)
- Valentin Fiala (Post-Doc)

AUA Acopian Center for the Environment, American University of Armenia (subcontract: Den I/Ger):
- Alen Amirkhanian (PI)
- Nonna Babayan

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FORMAS

FWF Austrian Science Fund

DFG Deutsche Forschungsgemeinschaft German Research Foundation

Innovation Fund Denmark

Mittuniversitetet MID SWEDEN UNIVERSITY

Identifying the influence of ownership types on use of Alpine Hay Meadows in Favorable Conservation Status (→ COM versus GER on N2000 Habitat Type)

Private ownership

Public ownership

Common ownership

”Region”

Learn from the ”best” sites!

Ownership rights' features	Proprietor	Authorised claimant	Authorised user	Authorised entrant
Access	X	X	X	x
Withdrawal	X	X	X	
Management	X	X		
Exclusion	X			
Alienation				

NATURA 2000

EMERALD NETWORK

NONE

EMERALD NETWORK NATURA 2000

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Source of table: Schlager & Ostrom (1996)

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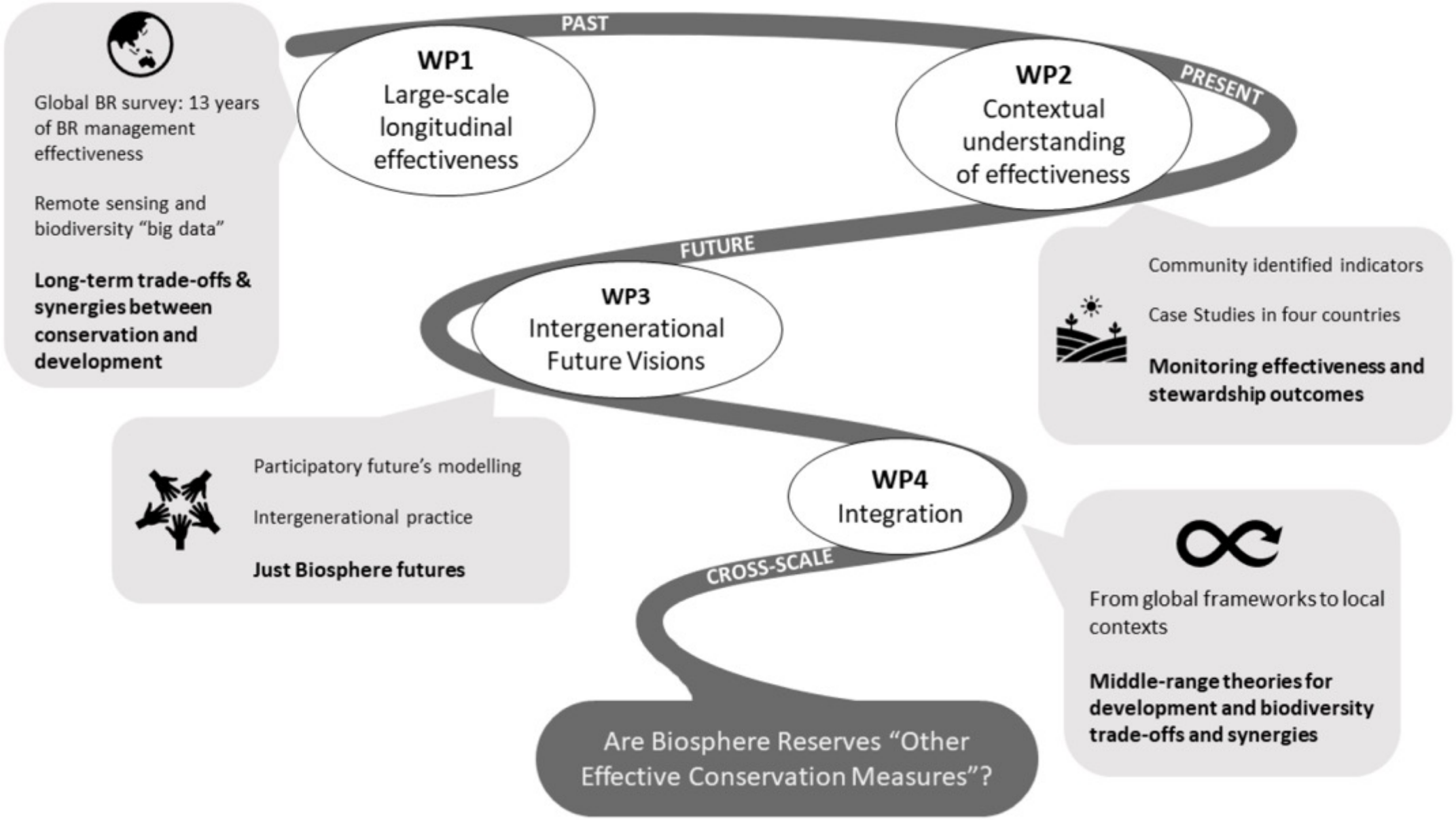
BECOME – Biospheres as Effective Conservation Measures

By *Lisen Schultz, interim coordinator, Sweden*

UNESCO Chair at the University of Bergen, **Norway** (coordinator)
MAB-France, **France**
University of Saskatchewan, **Canada**
University of the Witwatersrand, **South Africa**
Stockholm University, **Sweden**
Pontificia Universidad Católica de Valparaíso, **Chile**
University of Coimbra, **Portugal**

The Research Council of Norway
fct Fundação para a Ciência e a Tecnologia
anr agence nationale de la recherche
FORMAS
science & innovation Department: Science and Innovation REPUBLIC OF SOUTH AFRICA



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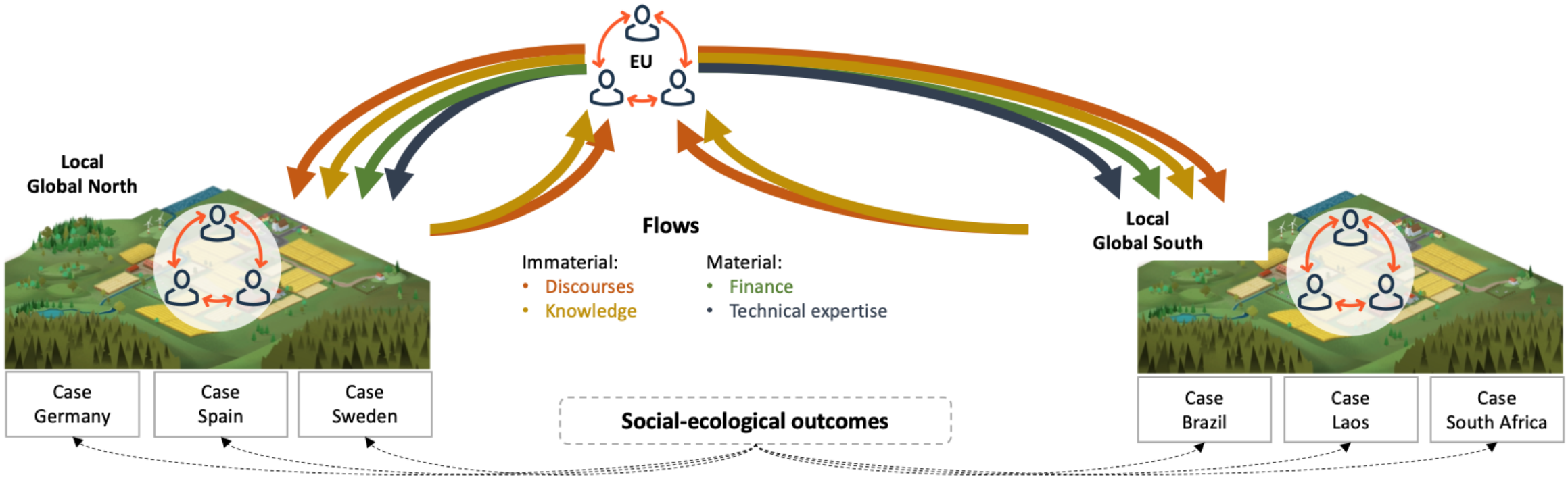
BridgingVALUES: "Just" conservation? Bridging values for equitable biodiversity governance

By Dr. Lasse Loft, Leibniz Centre for Agricultural Landscape Reserach (ZALF), Germany

Prof. Unai Pascual, Basque Centre for Climate Change (BC3), Spain
Dr. Grace Wong, Stockholm Resilience Centre (SRC), Sweden
Prof. Julie Zähringer, WYSS Academy for Nature (WYSS), Switzerland
Dr. Ana Paula Dutra de Aguiar, Instituto Nacional des Pesquisas Espaciais (INPE), Brazil
Dr. Selomane Odirilwe, Centre for Sustainability Transitions (CST), South Africa

AGENCIA ESTATAL DE INVESTIGACIÓN
Swiss National Science Foundation
FORMAS
CNPq Conselho Nacional de Desenvolvimento Científico e Tecnológico
Bundesministerium für Bildung und Forschung

Biodiversity and Ecosystem Services values articulated in EU conservation policies that generate immaterial and material flows



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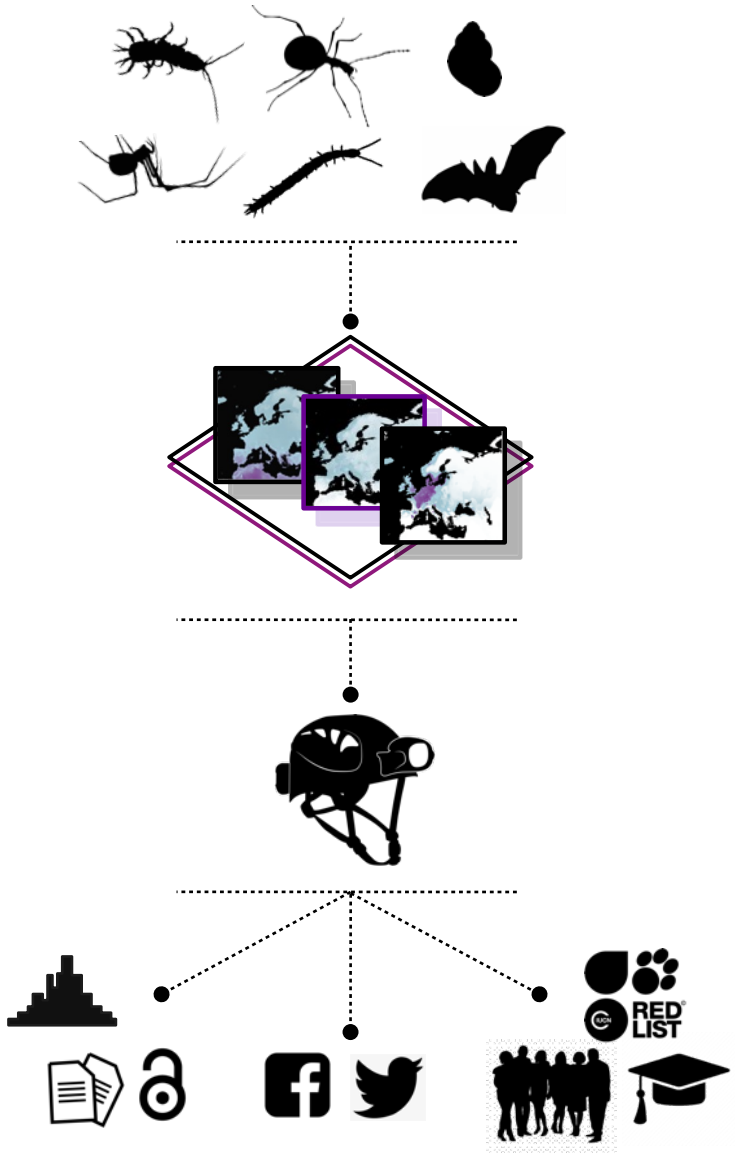
DarCo – The vertical dimension of conservation: A cost-effective plan to incorporate subterranean ecosystems in post-2020 biodiversity and climate change agendas

By Stefano Mammola



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GreeNet

Grassland conservation across European landscapes protecting biodiversity and ecosystem services with ecological networks

Martin Schönhart University of Natural Resources and Life Sciences, Vienna, Austria
Robert Huber ETH Zürich, Switzerland
Yvonne Fabian Federal Office of Agriculture, Agriculture and Biodiversity Group, Affoltern Zürich, Switzerland
Mike Gormally University of Galway, Ireland
Klaus Mittenzwei Ruralis Institute for rural and regional research, Oslo, Norway
Thomas Wrbka University of Vienna, Austria
Peter Zander Leibniz-Zentrum für Agrarlandschaftsforschung (ZALF) e. V., Müncheberg, Germany
Kalev Sepp Estonian University of Life Sciences, Tartu, Estonia
Zander Venter Norwegian Institute for Nature Research, Oslo, Norway

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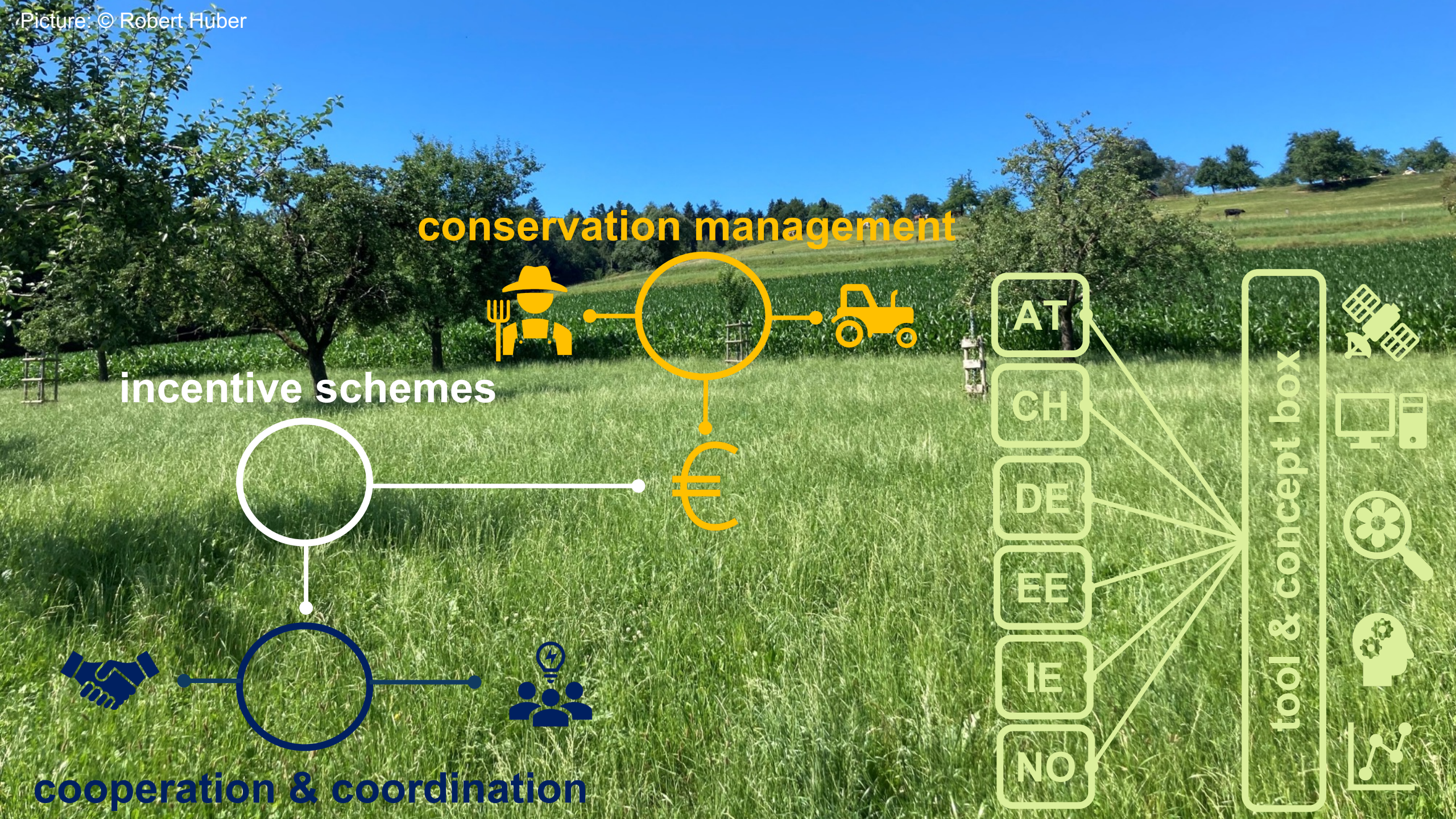
Picture: © Robert Huber
conservation management
incentive schemes
cooperation & coordination
AT
CH
DE
EE
IE
NO
tool & concept box

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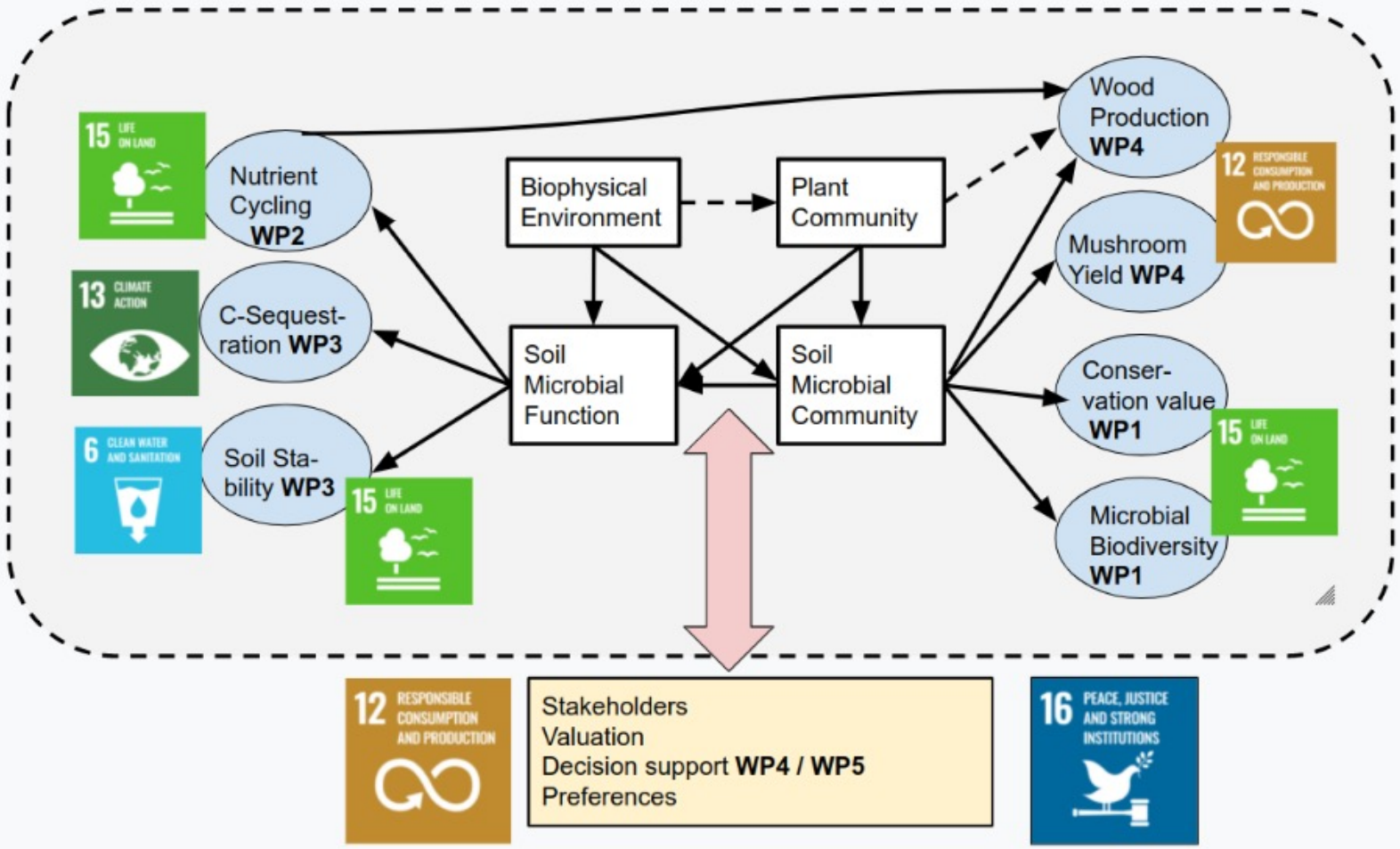
MicroEco Diversity, Ecosystem Services of the Soil Microbiome and Ecosystem Conservation

By **Frank Berninger** University of Eastern Finland (Finland)
Jose Antonio Bonet University of Lleida (Spain), **Alexia Stokes** INRAE (France), **Nelson Marmiroli & Elena Maestri** CINSA (Italy), **Leho Tedersoo** University of Tarto (Estonia), **Elisandro Ricardo Drechsler Santos** University of Santa Catarina (Brazil) & **Zaklina Marjanovic** (University of Belgrade, Serbia, Subcontractor)

The soil microbiome: the hidden part of the ecosystem



Molecular methods
Mapping of functional genes
Estimation of ecosystem services from molecular data

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PAREUS: Providing Adaptive knowledge for Ratcheting up the EU Biodiversity strategy for Sustainable Landscapes and Protected areas

Présenter Dr. Sigrid Engen on behalf of Dr. Roel May (PI)

NINA: *Norwegian Institute for Nature Research*
INRAE*: the French National Research Institute for Agriculture, Food, and Environment*
ILE SAS: *Institute Of Landscape Ecology, Slovak Academy of Sciences*

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Effective and equitable conservation management of at least

30%

of the world's lands, inland waters and coastal areas

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RECONNECT: Reconciling fragmented and contested landscapes

By Prof. Erik Andersson

Partners: Stockholms universitet, IUCN European Regional Office (subcontracted), Stiftung Georg-August-Universität Göttingen, Centre National de la Recherche Scientifique, Helsingin yliopisto, University of Cape Town, University of Western Cape

FORMAS
DFG Deutsche Forschungsgemeinschaft German Research Foundation
anr agence nationale de la recherche
ACADEMY OF FINLAND
science & innovation
Department: Science and Innovation
REPUBLIC OF SOUTH AFRICA

In conjunction - Reconnect

- A pathology of disconnections
- A better fit
- Boundaries and bridges

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TransWILD

Transformative wildlife management to enhance biodiversity protection and ecosystem services provision in shared and protected multi-use landscapes across Europe (DE, BG, ES, IT, NO)

By *Hannes J. König, Emu-Felicitas Ostermann-Miyashita*

Humboldt University of Berlin (HU), Universidad Politecnica de Madrid (UPM), Universita degli Studi di Trento (UNITN), Norwegian Institute for Nature Research (NINA), National Institute of Geophysics Geodesy and Geography – Bulgarian Academy of Science (NIGGG – BAS)

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Panel discussion

moderated by Claire Brown, Principal Technical Specialist, UNEP-WCMC, United Kingdom

- ALPMEMA, Volker Mauerhofer
- BECOME, Lisen Schultz
- BridgingVALUES, Lasse Loft
- DarCo, Stefano Mammola
- GreeNet, Martin Schönhart
- MicroEco, Frank Berninger
- PAREUS, Sigrid Engen
- RECONNECT, Erik Andersson
- TransWILD, Emu-Felicitas Ostermann-Miyashita & Hannes König

Time for lunch

Let’s start again at 1:40

#BiodiversaPrague2023

Posting about the BiodivProtect kick-off on social media?

Don't forget to tag @BiodiversaPlus

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Funded projects presentation – Session #2

- BIO-JUST, Jean Carlo Rodriguez-de-Francisco
- Climate invasives, Lena Granhag
- Detect2Protect, Kari Lehtonen
- EUROSYNG, Nuno Monteiro
- FORESCUE, Jana Verdura
- MUrFor, Simone Farina
- RecoSal, Jaakko Erkinaro
- SPEAR, Diego Pavón Jordán
- TRANSNATURE, Federica Cittadino

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BIO-JUST & BIOdiversity and ecosystem protection driven by Environmental JUSTice

By Dr. Jean Carlo Rodriguez de Francisco

Mirja Schoderer (IDOS- DE), Dr. Jaime Hoogesteger (Wageningen University -NL), Dr. Vanessa Lucena Empinotti (Federal University of ABC -BR), Dr. Cécile Herivaux (Bureau de Recherches Géologiques et Minières- FR), Dr. Miguel Bulgalho (University of Lisbon -PT), Dr. Jose Antonio Batista Medina (Universidad de la Laguna – SP), Catarina Grilo (WWF - PT), Dr. Natalie Dorfliger (Societé Anonyme des Eaux Minérales d'Evian –FR)

BIOdiversity and ecosystem protection driven by Environmental JUSTice

- Globally, there is growing support fund and implement NbS. However, some NbS can create or reinforce injustices.
- BIO-JUST will asses the environmental justice of NbS for water provisioning services regarding distribution, procedural, and recognition justice.
- In a transdisciplinary process, BIO-JUST will establish a dialogue (indicators and methodology) between various stakeholders in its case studies in LA and EU.
- EJ as not only ethically desirable but also instrumental to conservation and long-term sustainability by reducing conflict and improving societal acceptance.

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CLIMATE INVASIVES – Minimizing the negative effects of climate change-induced spread of invasive alien species to marine protected areas

By Lena Granhag, Chalmers University of Technology, Sweden

Björn Källström, Gothenburg Marine Biological Laboratory, Sweden

Thomas Dahlgren, NORCE, Norwegian Research Centre, Norway

Henrik Glenner, University of Copenhagen, Denmark

Sam Fredriksson, Lars Arneborg, Sanna Brunnabend, Swedish Meteorological and Hydrological Institute, Sweden

Erik Prins, Prins Engineering, Denmark

www.biodiversa.eu

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The Research Council of Norway

Innovation Fund Denmark

CLIMATE INVASIVES

Aim:
Effective management of invasive species

Focus:
Marine Protected Areas in North East Atlantic
Invasion hubs
Door knocking species

Way of work:
Climate ocean models + Remote sensing +
Marine traffic data + Species distribution models
→ Predictions of new introductions

Goal:
Collaboration and knowledge transfer
over national borders →
Action plans → Sustained biodiversity

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Detect2Protect – New approaches in determining the impacts of chemical pollution to protect the biodiversity of the Baltic Sea

By *Kari K. Lehtonen (Syke, FI)*

Partners: Elena Gorokhova (ACES/SU, Stockholm, SE): Joachim Sturve (GU, Gothenburg, SE); Ivan Kuprijanov (TalTech, Tallinn, EE); Juris Aigars (LIAE, Riga, LV) Ksenia Pazdro (IO PAN, Sopot, PL); Milda Stankevičiūtė (NRC, Vilnius, LT)

ACADEMY OF FINLAND
FORMAS
Eesti Teadusagentuur Estonian Research Council
National Science Centre Poland
Latvian Council of Science
Lietuvos mokslo taryba

D2P *DEVELOPS TOOLS TO INVESTIGATE THE ROLE OF CHEMICAL POLLUTION IN BIODIVERSITY LOSS*

Concentrations of chemicals in environmental matrices

Chemical **monitoring**

Detection and **quantification**

Integrated chemical-biological assessment of pollution status

CHEMICAL POLLUTION

OTHER STRESSORS
Climate change parameters
Habitat loss
Overexploitation
Invasive species

Mixture effects

Biological effects monitoring

INDIVIDUALS
Molecular, biochemical and physiological level
Health status

SPECIES
Population, community and ecosystem level

MARINE BIODIVERSITY

THE WORK

Field studies at contaminated and reference sites

Data integration, multivariate analyses and modelling

Dissemination and stakeholder engagement

THE SOLUTIONS

New information on effects of chemical pollution on marine biodiversity

New tools for effect-based monitoring

New tools for integrated assessments

New understanding!

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EUROSYNG Promoting action on broad ocean challenges by delving into the past, present and future of European syngnathids

by *Nuno Monteiro*

Associação BIOPOLIS, Portugal - Muséum National d'Histoire Naturelle, France - Christian-Albrechts Universität Kiel, Germany - Hippocampus Marine Institute, Greece - National Research Council, Italy - University of Bari Aldo Moro, Italy - Atlantic Naturalist Association, Azores, Portugal - Marine and Environment Sciences Centre, ISPA, Portugal - Universidad de Las Palmas de Gran Canaria, Spain - Uppsala University, Sweden

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EUROSYNG

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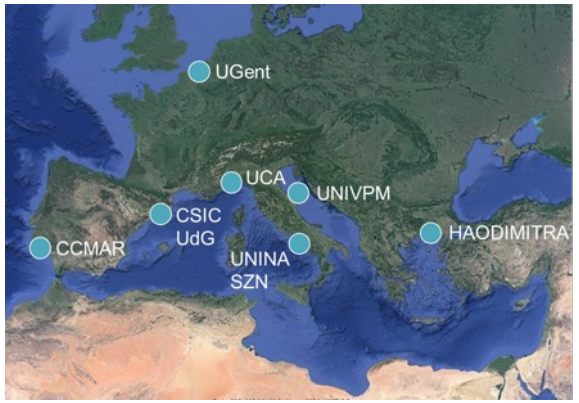
FORESCUE
Innovative approaches FOr RESCUE and management of algal forests in the Mediterranean Sea

Silvia Bianchelli & Roberto Danovaro

R. Danovaro, S. Bianchelli, F. Rindi **(UNIVPM)**
O. Mangoni, E. Fabbrizzi, S. Fraschetti, V. Lippiello **(UNINA);** F. Ragazzola, A. Chiarore **(SZN)**
E. Ballesteros, E. Cebrian **(CSIC);** S. de Caralt, A. Vergés **(UdG)**
L. Passeron Mangialajo, J-M. Cottalorda, F. Priouzeau, S. Reufflet, G. Romero-Suarez, C. Sabourault **(UCA)**
S. Orfanidis, K. Nakou, A. Papadimitriou, V. Papathanasiou **(HAODIMITRA)**
O. De Clerck, W. Stock, S. Vranken **(UGent);**
J. Neiva, A. Engelen, N. Martins, G.A. Pearson, E.A. Serrão **(CCMAR)**



The loss of marine forests

FORESCUE Project

New knowledge on *Cystoseria spp.* populations and species

Geographic patterns of genetic diversity (WP1)

Tolerance to different stressors (WP2)

Mapping *Cystoseira* forests by UAVs (WP3)

Forests' Good Environmental Status (GES) (WP4)

Stakeholders engagement and results dissemination (WP5)

Policy makers and pratictioners

Education

Citizen Science

LEARNING

Outputs

Genetic diversity
Associated biodiversity (from micro to mega)
GES Index
Refugia identification
Spatial prioritization

Social awareness

Monitoring tools
Decisioning tools
Best Practice

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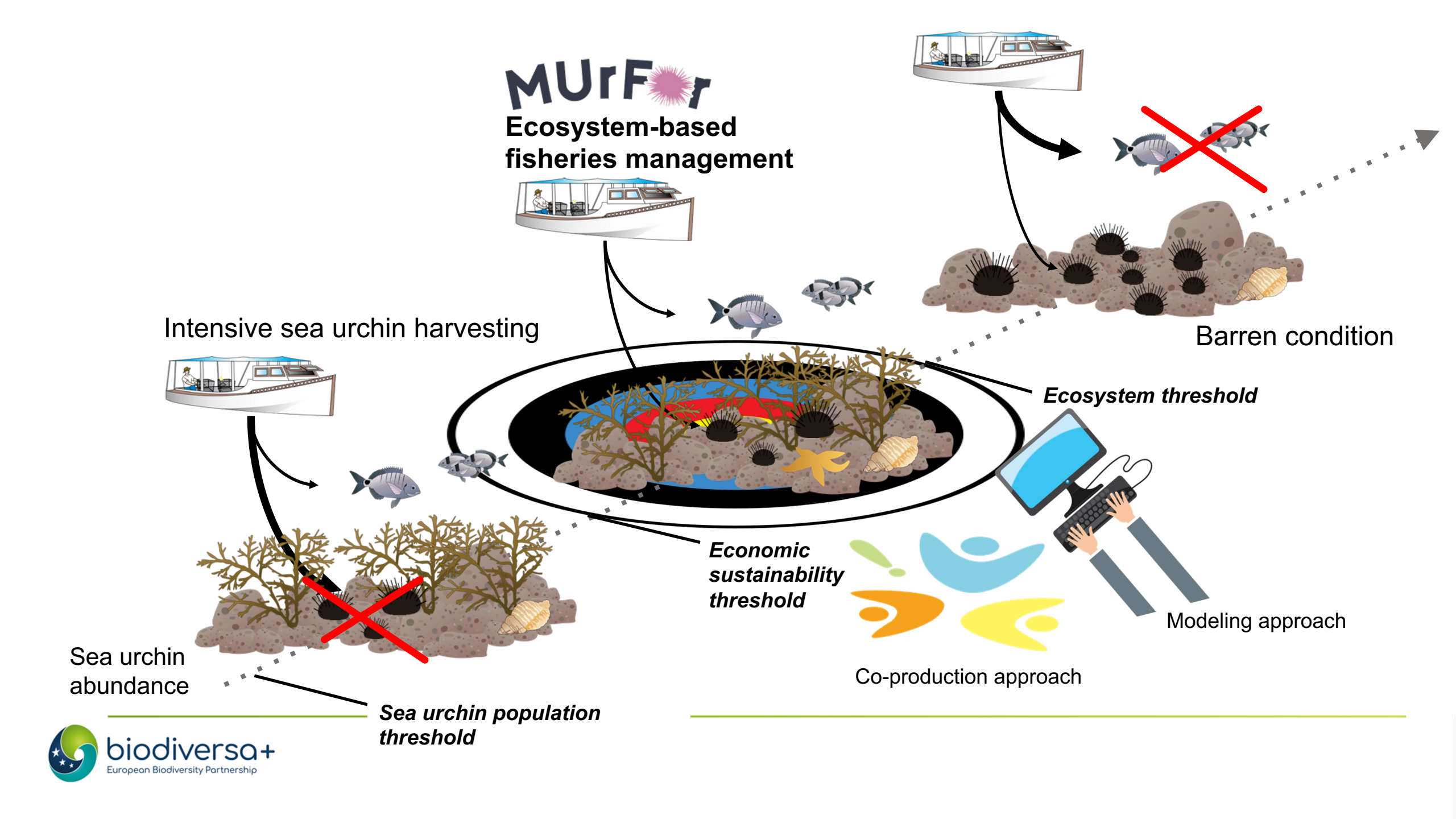
MUrFor - Managing sustainable sea URchin fishery and marine FORest conservation

By *Simone Farina*



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RecoSal Recovering diversity in salmon populations and cultures of fishing: the subarctic River Teno basin as a confluence and a Living Lab

By *Jaakko Erkinaro, Natural Resources Institute Finland (Luke)*

Natural Resources Institute Finland (Luke): *Juha Hiedanpää, Mikko Jokinen, Henni Pulkkinen, Antti Räty,*

The Arctic University of Norway: *Camilla Brattland*

University of Umeå, Sweden: *Therese Bjärstig*

Norwegian Institute of Nature Research: *Martin Svenning, Morten Falkegård*

Co-funded by the European Union

SUOMEN AKATEMIA
FINLANDS AKADEMI
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FORMAS

The Research Council of Norway

RecoSal Recovering diversity in salmon populations and cultures of fishing: the subarctic River Teno basin as a confluence and a Living Lab

- ✓ Crisis → Recovery
- ✓ Dialogue
- ✓ Living Lab
- ✓ Integration of scientific & indigenous Sámi knowledge
- ✓ Bayesian population modeling

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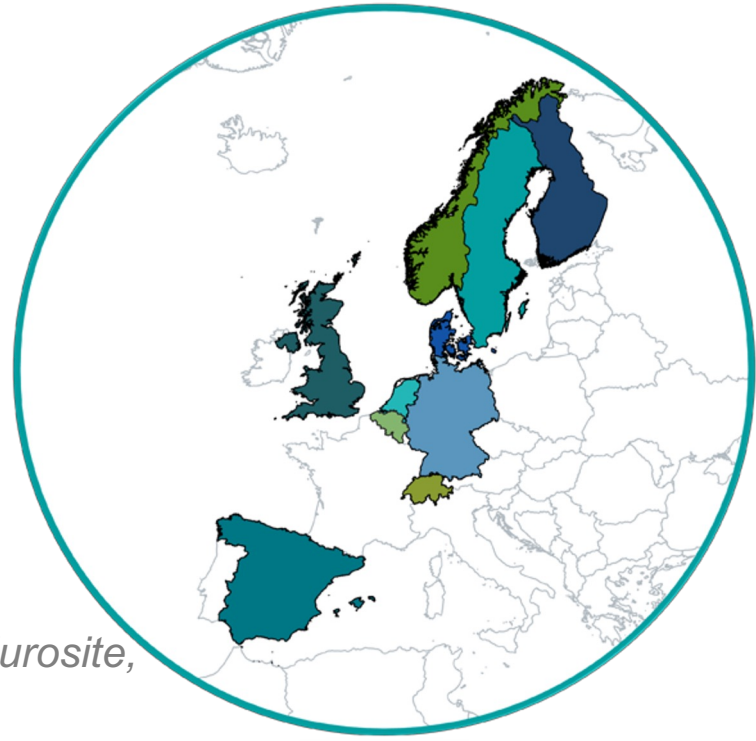
SPEAR: Scenarios for Protecting European Avian Redistributions

By *Diego Pavón-Jordán*

***Norway**: Brett Sandercock & Diego Pavón-Jordán (NINA)*
***Sweden**: Tomas Pärt (Swedish univ. agricultural sciences - SLU)*
***Finland**: Jon Brommer & Elie Gaget (Turku univ.), Aleksi Lehiokoinen (Luomus)*
***Denmark**: Tony Fox & Preben Clausen (Aarhus univ.)*
***Switzerland**: Thomas Sattler & Tyler Hallman (Swiss Ornith. Institute)*
***Spain**: Lluís Brotons & Sergi Herrando (CREAF)*

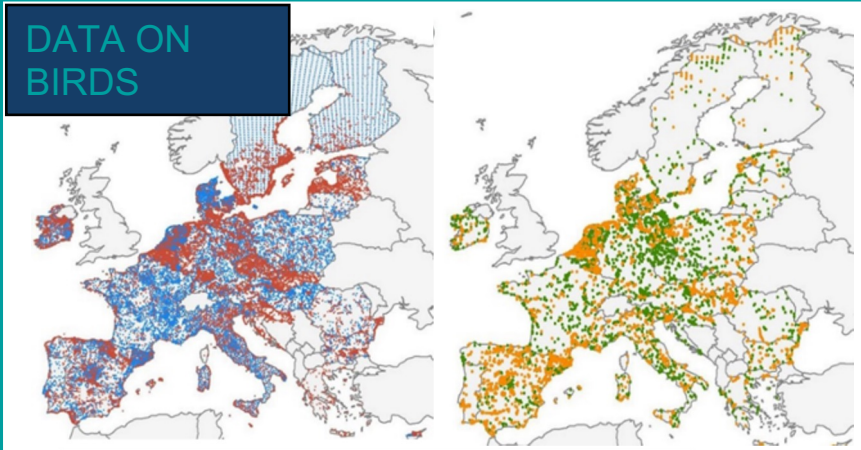
***UK**: Alison Johnston (Univ. St. Andrews)*

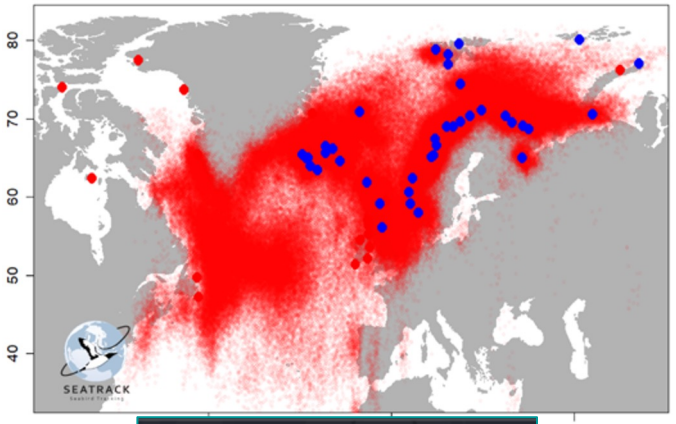
Wetlands International, European Bird Census Council (EBCC), BirdLife Europe, Eurosite, UNEP/AEWA, UNEP/CMS, UNEP/CMS/AEMLA, Danish Hunters' Association

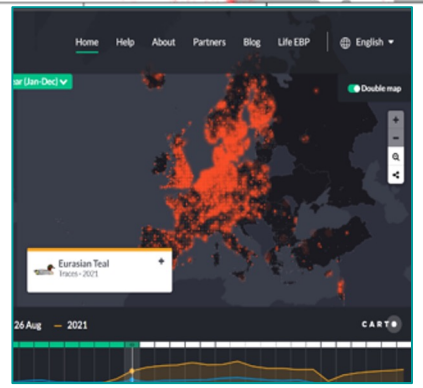


SPEAR: Scenarios for Protecting European Avian Redistributions

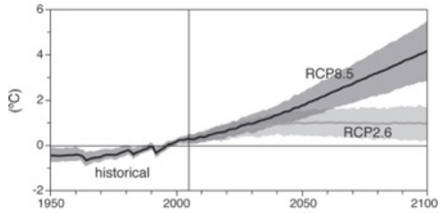
DATA ON BIRDS







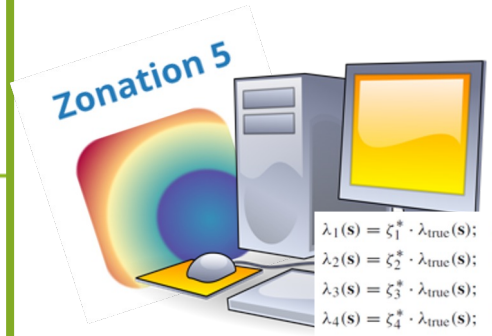
OTHER INFORMATION



Management plan

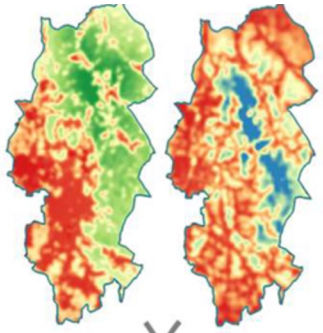
LIFE funding

Hunting



$$\lambda_1(\mathbf{s}) = \zeta_1^* \cdot \lambda_{\text{true}}(\mathbf{s}); \quad \log(\zeta_1^*) \sim N(0, \tau_1^*)$$
$$\lambda_2(\mathbf{s}) = \zeta_2^* \cdot \lambda_{\text{true}}(\mathbf{s}); \quad \log(\zeta_2^*) \sim N(0, \tau_2^*)$$
$$\lambda_3(\mathbf{s}) = \zeta_3^* \cdot \lambda_{\text{true}}(\mathbf{s}); \quad \log(\zeta_3^*) \sim N(0, \tau_3^*)$$
$$\lambda_4(\mathbf{s}) = \zeta_4^* \cdot \lambda_{\text{true}}(\mathbf{s}); \quad \log(\zeta_4^*) \sim N(0, \tau_4^*)$$

SCENARIOS



BEST PRACTICE GUIDELINES

Eurosite

UN environment programme

Convention on Biological Diversity

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TRANSNATURE

Transnature - Transboundary governance models of biodiversity protection: case studies for an enhanced protection of natural resources in Europe

By Federica Cittadino, PhD, Eurac Research

eurac research

LAPIN YLIOPISTO
UNIVERSITY OF LAPLAND

UNIVERSITAT ROVIRA i VIRGILI

GHENT UNIVERSITY

Research Foundation Flanders
Opening new horizons

ACADEMY OF FINLAND

AGENCIA ESTATAL DE INVESTIGACIÓN

AUTONOME PROVINZ BOZEN - SÜDTIROL
PROVINCIA AUTONOMA DI BOLZANO - ALTO ADIGE
PROVINZIA AUTONOMA DE BULSAN - SÜDTIROL

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Transnature

- Transboundary element
- Stratification
- Aim to protect biodiversity

Map of case studies

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Panel discussion

moderated by Stephen Woodley, Vice Chair for Science and Biodiversity, IUCN - World Commission on Protected Areas, Canada

- BIO-JUST, Jean Carlo Rodriguez-de-Francisco
- Climate invasives, Lena Granhag
- Detect2Protect, Kari Lehtonen
- EUROSYNG, Nuno Monteiro
- FORESCUE, Jana Verdura
- MUrFor, Simone Farina
- RecoSal, Jaakko Erkinaro
- SPEAR, Diego Pavón Jordán
- TRANSNATURE, Federica Cittadino

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The Biodiversa+ Prize for Excellence and impact Highlight on the BUFFER project

*By **Frédéric Lemaitre**, Biodiversa+ senior Science-Society-Policy Interfacing Officer*

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Funded projects presentation – Session #3

- EUROPAM, Elena Ceretta & Pierre Mahé
- eWHALE, Bettina Thalinger
- FUNACTION, Jennifer Anderson
- INSPIRE, Virgilio Hermoso
- MOVE, Esben Moland Olsen
- PETRI-MED, Marco Talone
- ProPartS, Hendrik Schubert
- RIPARIANET, Ralf Schulz
- SponBIODIV, Joana Xavier

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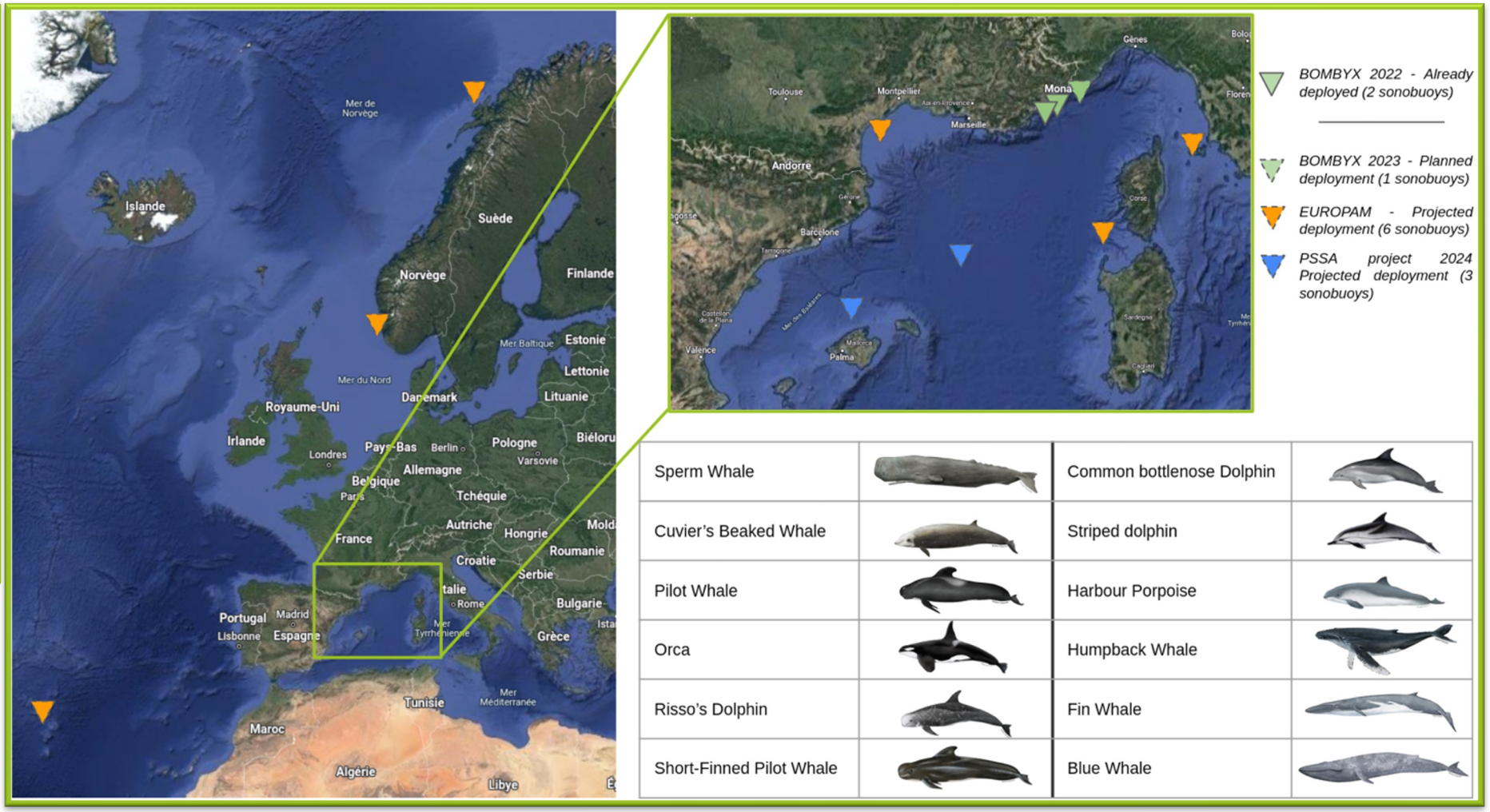
EUROPAM

European Spatial-Temporal Large-Scale Sea Noise Management & Passive Acoustic Monitoring of Marine Megafauna

Elena CERETTA & Pierre MAHE, Université de Toulon

Université de Toulon (FR), Akvaplan-niva (NO), Instituto do Mar (PT), Università degli Studi di Pavia (IT), Parc National de Port Cros (FR)

EUROPAM



Sperm Whale		Common bottlenose Dolphin	
Cuvier's Beaked Whale		Striped dolphin	
Pilot Whale		Harbour Porpoise	
Orca		Humpback Whale	
Risso's Dolphin		Fin Whale	
Short-Finned Pilot Whale		Blue Whale	

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eWHALE - *"Combining environmental DNA sampling, whale watching and citizen science for stakeholder-driven marine biodiversity protection in the North-East Atlantic and the Mediterranean"*

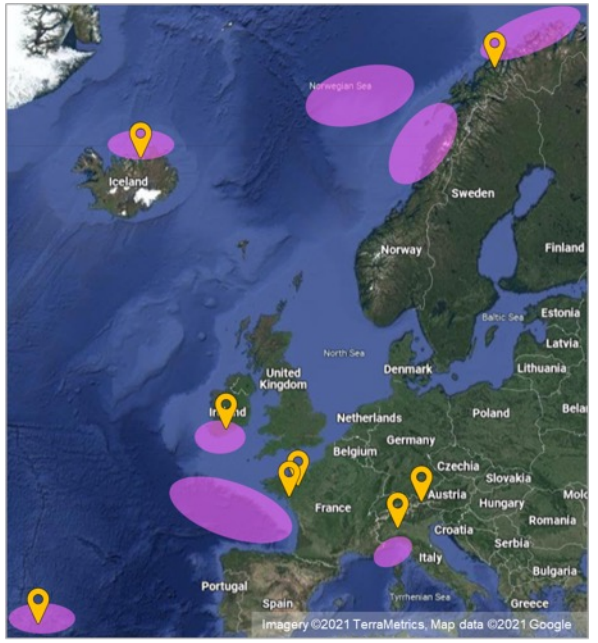
By **Bettina Thalinger,** UIBK (Coordinator)

Consortium members:

- Mónica Almeida e Silva (Uaz),
- Jon-Ivar Westgaard (IMR),
- Arianna Azzellino (PoliMi),
- Emer Rogan (UCC),
- Marianne Helene Rasmussen (UI),
- Verena Trenkel (Ifremer),
- Erwan Quéméré (INRAE)

www.ewhale.eu

@eWHALE_dna



marine megafauna + environmental DNA + citizen science

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FUNACTION – Aquatic FUNgal biodiversity: developing knowledge and strAtegies to inform ConservaTION priorities and measures

By Jennifer Anderson – Swedish University of Agricultural Sciences (SE)

Isabel Fernandes – Universidade do Minho (PT)
Andreas Bruder – University of Applied Sciences and Arts of Southern Switzerland (CH)
Leho Tedersoo – University of Tartu (EE)
Veljo Kisand – University of Tartu (EE)
Hans-Peter Grossart – Leibniz Institute for Freshwater Ecology and Inland Fisheries (DE)
Laura Garzoli – Istituto di Ricerca sulle Acque (IT)
Monika Bohm – Indianapolis Zoological Society (US)

Republic of Estonia
Ministry of Rural Affairs

INDIANAPOLIS ZOO
GLOBAL CENTER for SPECIES SURVIVAL

MUR
Ministero dell'Università e della Ricerca

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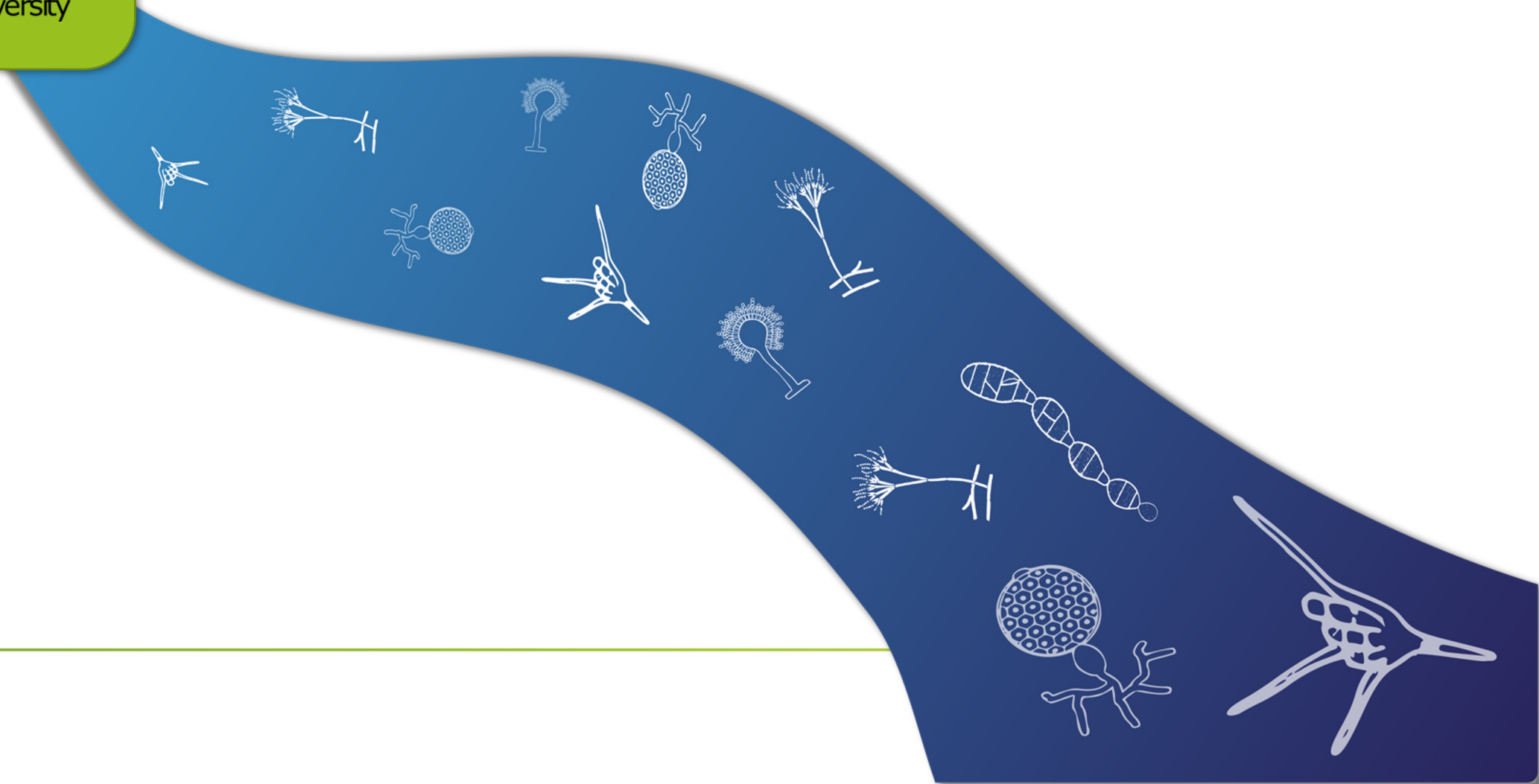
DFG Deutsche Forschungsgemeinschaft
German Research Foundation

Funaction
Aquatic
fungal
biodiversity

Aquatic FUNgal biodiversity: developing knowledge and strAtegies to inform ConservaTION priorities and measures



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INSPIRE
INtegrated Spatial PlannIng across REalms

INSPIRE: INtegrated Spatial PlannIng across REalms for biodiversity conservation and human development in a context of change

By *Virgilio Hermoso*

Universidad de Sevilla,
Associaçao BIOPOLIS,
International Institute for Applied Systems Analysis,
Stazione Zoologica Anton Dohrn,
University of the Aegean,
University of Bern,
University of Salford

Swiss National Science Foundation

MUR
Ministero dell'Università e della Ricerca

fct
Fundação para a Ciência e a Tecnologia

GSRI
GENERAL SECRETARIAT FOR RESEARCH AND INNOVATION

AGENCIA ESTATAL DE INVESTIGACIÓN

FWF
Der Wissenschaftsfonds.

University of Salford MANCHESTER

INSPIRE aims to showcase how to enhance conservation efforts considering dependencies across realms

Within PAs

Outside PAs

Incr

gement

Identify priority a
netw

hin protected areas to
f species and habitats

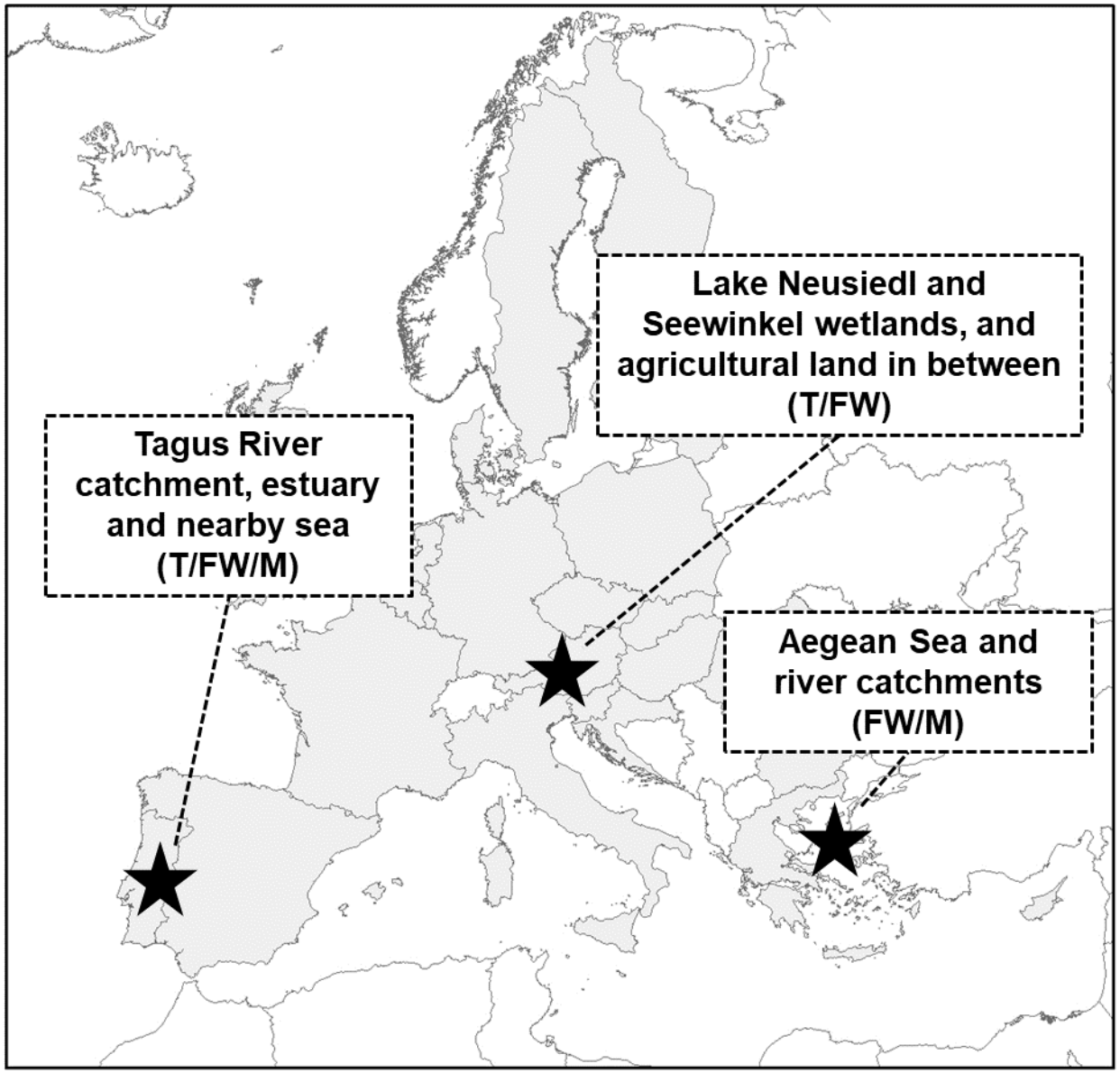
Improv

outside

PA

Identify pric
protected are

Natura 2000 for the
OECMs), accounting
ea uses



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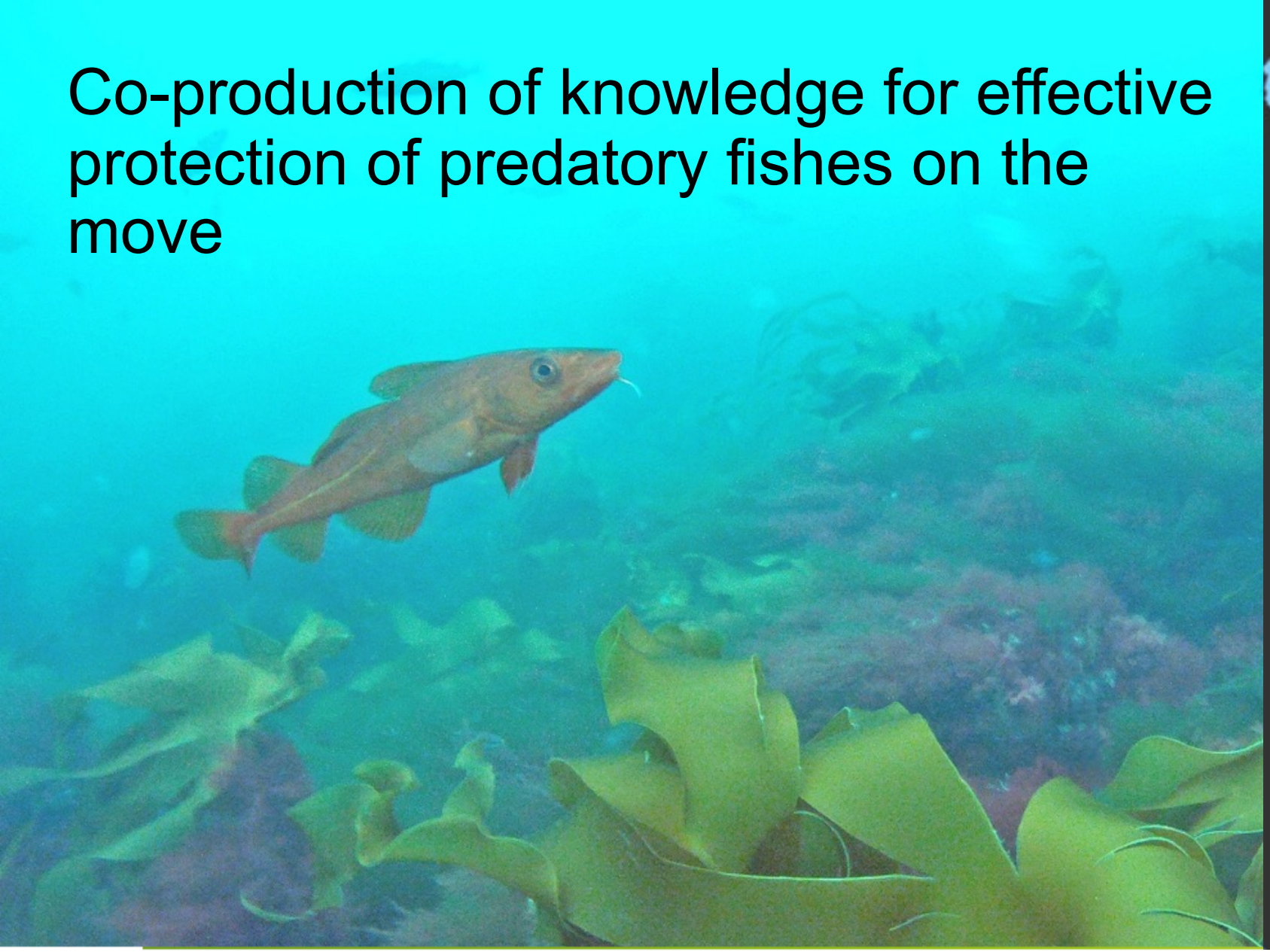
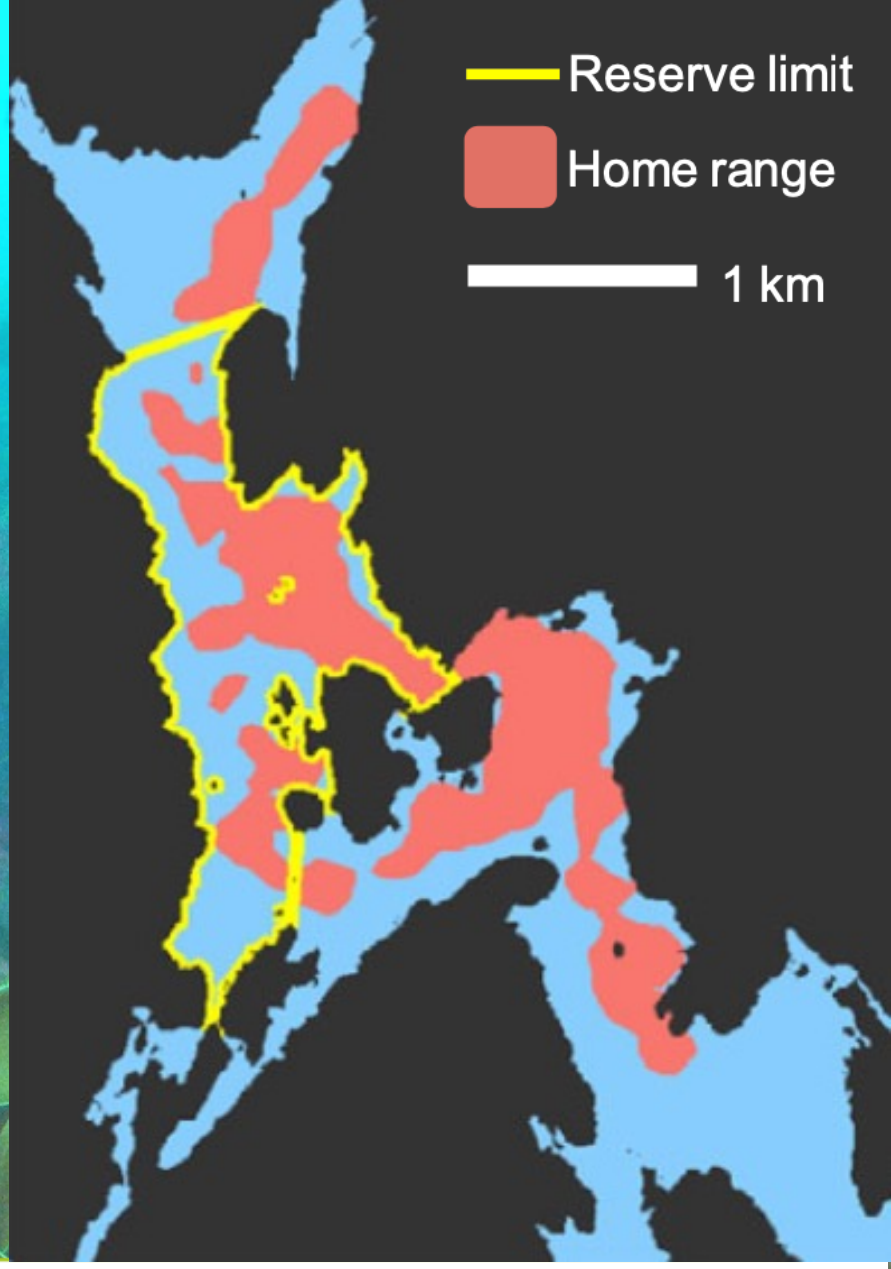
MOVE - MOVESCAPES, CONNECTIVITY HOTSPOTS AND ECO-EVOLUTIONARY DYNAMICS: PROTECTING THE FUNCTIONAL ROLE OF PREDATORY COASTAL FISHES

By *Esben Moland Olsen, Institute for Marine Research (IMR), Norway*

Barbara Horta e Costa, University of Algarve, Portugal
Alexandre Alonso Fernández, Institute of Marine Research (IIM-CSIC), Spain
David Villegas-Ríos, Institute of Marine Research (IIM-CSIC), Spain
Joachim Claudet, National Center for Scientific Research (CNRS), France
Carla Freitas, Institute for Marine Research (IMR), Norway
Even Moland, Institute for Marine Research (IMR), Norway

Co-production of knowledge for effective protection of predatory fishes on the move





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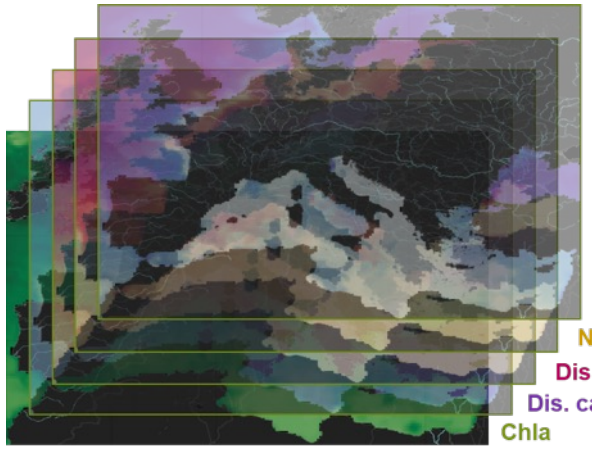
PETRI-MED
Plankton biodivErsity Through Remote sensing and omIcs in the MEDiterranean Sea

by **Marco Talone (ICM-CSIC)**, E. Organelli (ISMAR-CNR) T. Tinta (NIB), P. Galand (LECOB-SU/CNRS), R. Trobajo (IRTA), D. Sher (Univ. Haifa)

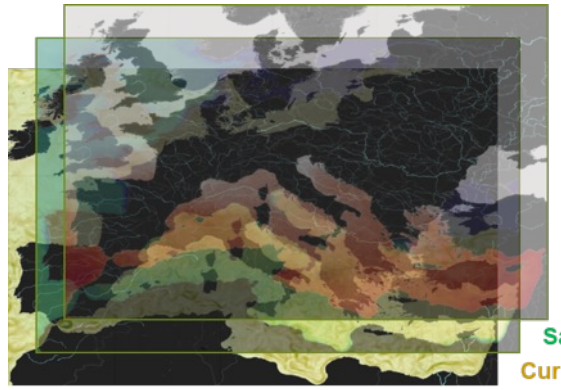
GOBIERNO DE ESPAÑA
VICEPRESIDENCIA TERCERA DEL GOBIERNO
MINISTERIO PARA LA TRANSICIÓN ECOLÓGICA Y EL RETO DEMOGRÁFICO
Fundación Biodiversidad
MUR
anr agence nationale de la recherche
REPUBLIC OF SLOVENIA
MINISTRY OF HIGHER EDUCATION, SCIENCE AND INNOVATION



BIOGEOCHEMICAL MODELS

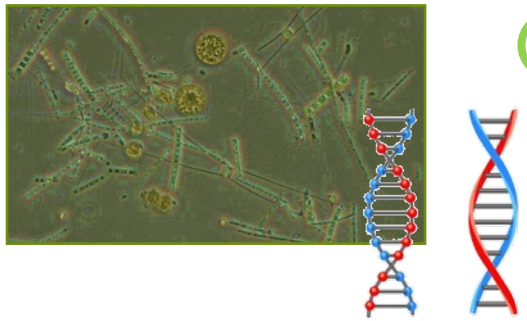
SATELLITE OCEAN COLOUR

1-day RGB composite image of the Mediterranean Sea as observed by Sentinel 3A and 3B on July 14th 2022. ©EUMETSAT [2023]



PHYSICAL MODELS

α−DIVERSITY INDEX MED SEA
REG. INDICATORS (e.g. TOXICITY)
ECOLOGICAL CONNECTIVITY



in situ OMICS MEASUREMENTS

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PETRI-MED Plankton biodivErsity Through Remote sensing and omIcs in the MEDiterranean Sea

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ProParts

Developing strategies for the protection of taxa consisting of interconnected sexual and parthenogenetic reproducing strains

By	Hendrik Schubert, Universität Rostock	Germany
consortium:	Dr. Karin Tremetsberger, Universität für Bodenkultur Wien,	Austria
	Dr. Riccardo Guarino University of Palermo,	Italy
	Dr. Pablo Garcia Murillo Universidad de Sevilla	Spain
	Dr. Maria Rodrigo Universidad de Valencia	Spain

and a large team, eager to start field-, lab-, and network activities together with them

AGENCIA ESTATAL DE INVESTIGACIÓN

FWF Austrian Science Fund

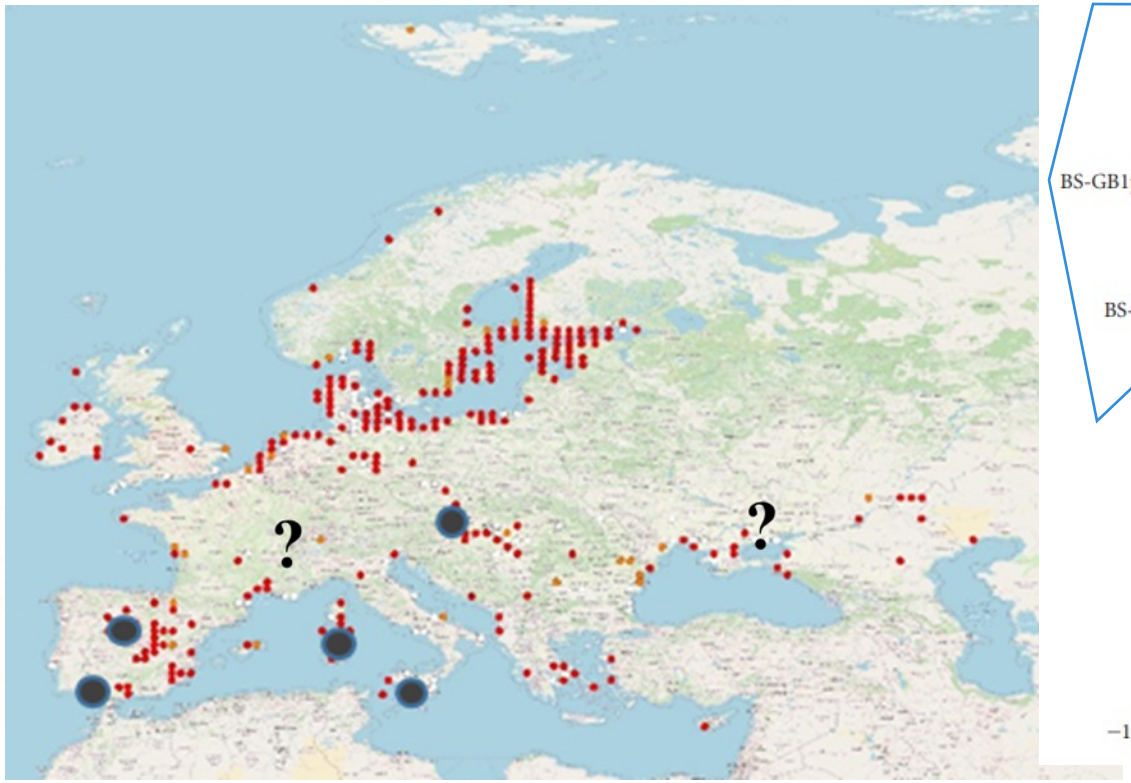
DFG Deutsche Forschungsgemeinschaft German Research Foundation

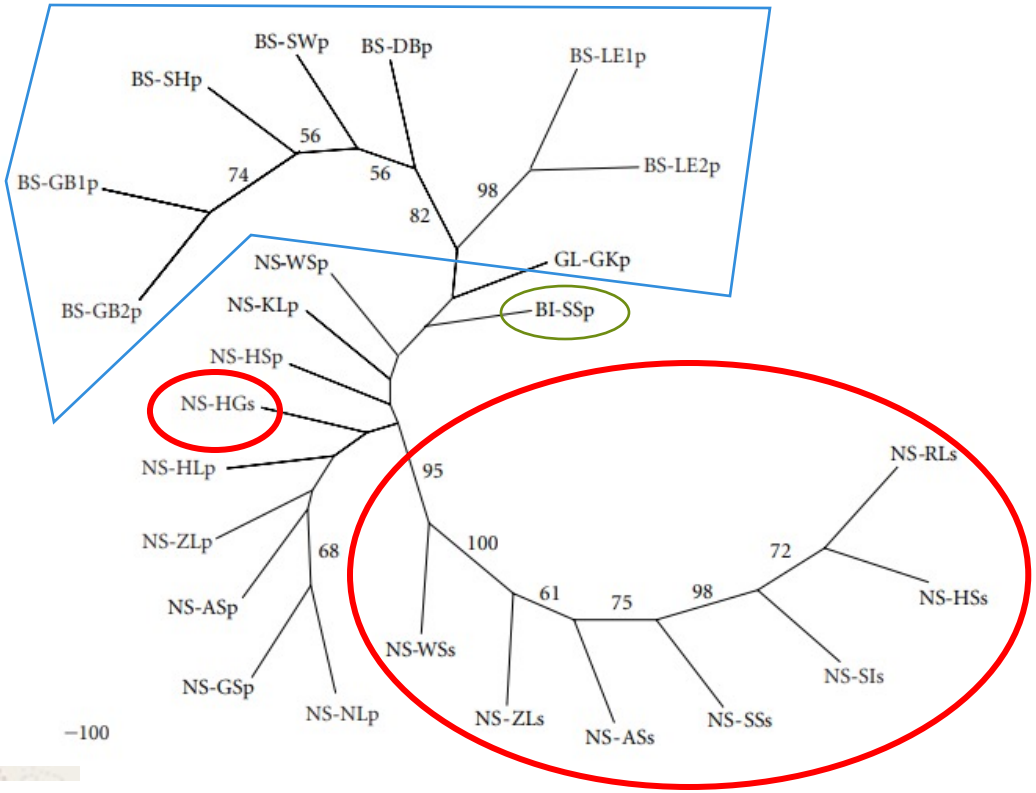
MUR Ministero dell'Università e della Ricerca

PLAN DE RECUPERACIÓN, TRANSFORMACIÓN Y RESILIENCIA

Common or rare?

Just few (5 in fact) bisexual populations, all in bird sanctuaries – does this provides sufficient protection?





Chord-distance plot of four ms loci, Schaible et al. ISRN Ecology

bootstrap values supporting separation are shown (1000runs)

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RIPARIANET - Prioritising riparian ecotones to sustain and connect multiple biodiversity and functional components in river networks

Ralf Schulz, RPTU Kaiserslautern-Landau - Germany

Stefano Larsen, Fondazione Edmund Mach, San Michele all'Adige – Italy

Massimilliano Scalici, University of Roma Tre, Rome – Italy

Jose Barquin, Fundación Instituto de Hidráulica Ambiental De Cantabria, Santander – Spain

Micael Jonsson, Umeå University, Umeå – Sweden

Giorgio Pace, Universidade do Minho, Braga – Portugal

DFG Deutsche Forschungsgemeinschaft German Research Foundation

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FORMAS

fct Fundação para a Ciência e a Tecnologia

RIPARIANET

RS TECHNIQUES

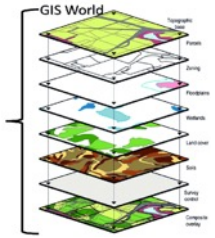
River network, riparian areas, *in situ* validation and ecological hotspots

STAKEHOLDERS

NETWORK ANALYSIS

Biodiversity, functional & connectivity hotspots

SUPPORT SYSTEM



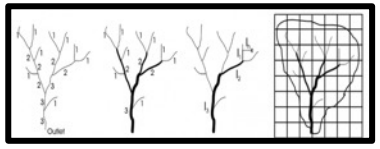
Shared decision-making
Participatory mapping,
Citizen Science

TARGETS

Bats
Microbes & Fungi
Biogeochemistry

STRESSORS

Plastics
Pesticides



Knowledge & GIS tools
Data-processing pipelines
Standardised methodologies
GAP analysis

FIELD STUDIES

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SponBIODIV

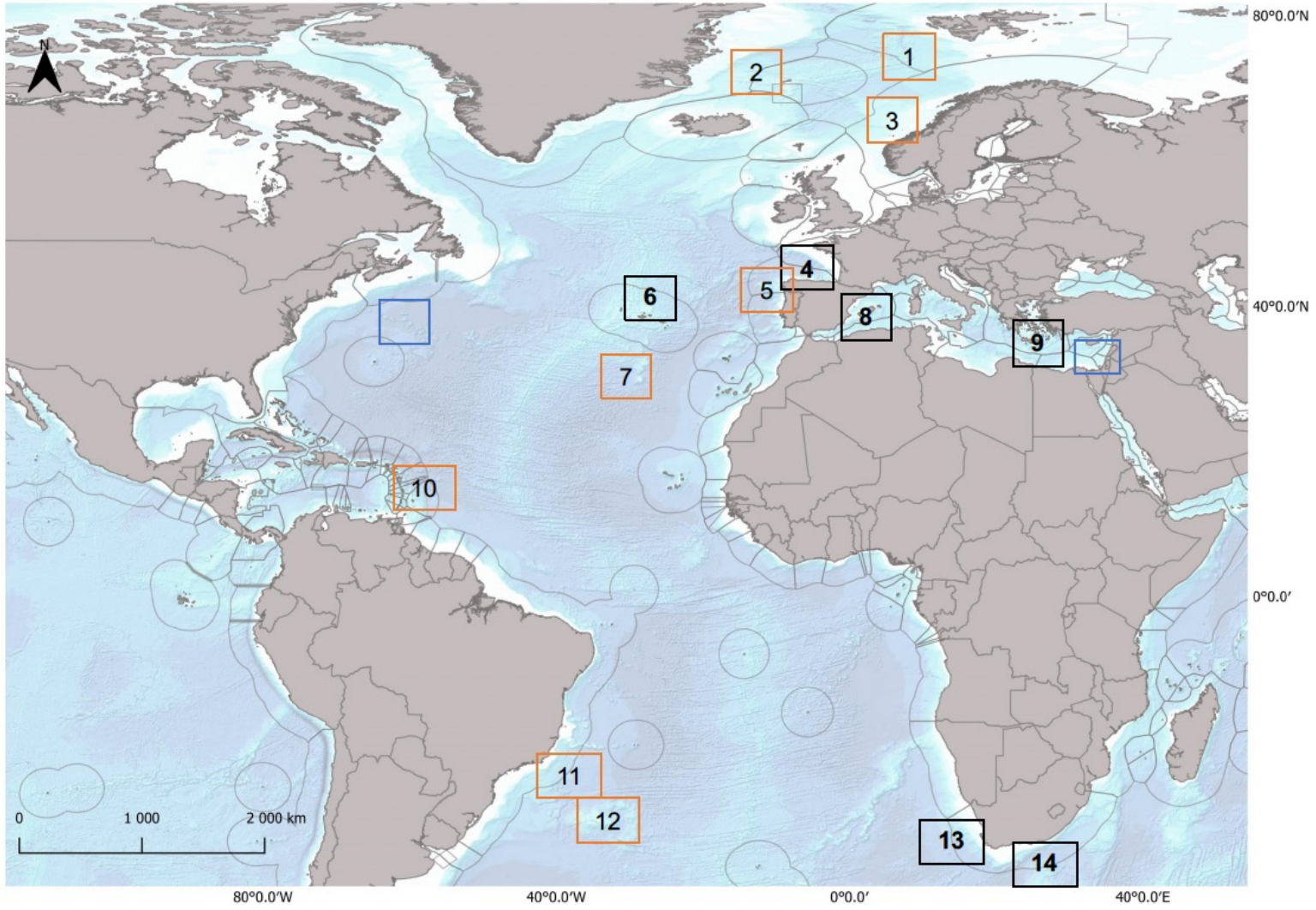
Marine sponge biodiversity from genes to ecosystems: delivering knowledge and tools for sustainable management and conservation

By *Joana Xavier (CIIMAR)*

J. Xavier (CIIMAR, PT), P. Cárdenas (Uppsala University, SE), F. Carvalho (University of Bergen, NO), T. Pérez (Aix-Marseille University, FR), V. Gerovasileiou (Ionian University, GR), T. Dailianis (HCMR, GR), S. Taboada (Universidad Complutense de Madrid, ES), J. Cristobo (CSIC, ES), E. Hajdu (Universidade Federal do Rio de Janeiro, BR), T. Samaai (University of the Western Cape, SA)

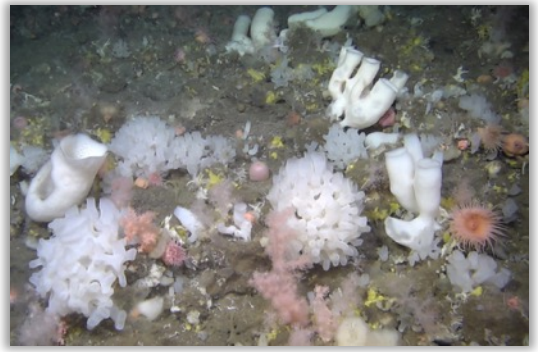
SponBIODIV

All-Atlantic partnership



shallow

mesophotic



deep

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www.sponbiodiv.org

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Panel discussion

moderated by Judy Fisher, Fisher Research Pty Ltd Director & University of Western Australia Associate Professor

- EUROPAM, Elena Ceretta & Pierre Mahé
- eWHALE, Bettina Thalinger
- FUNACTION, Jennifer Anderson
- INSPIRE, Virgilio Hermoso
- MOVE, Esben Moland Olsen
- PETRI-MED, Marco Talone
- ProPartS, Hendrik Schubert
- RIPARIANET, Ralf Schulz
- SponBIODIV, Joana Xavier

Let’s take a break!

BiodiversaPrague2023

Posting about the BiodivProtect kick-off on social media?

Don't forget to tag @BiodiversaPlus

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Funded projects presentation – Session #4

- ARCTIC FOX EUROPE, Nina Eide
- ConservES, Joan Van Baaren
- DiviN-P, Martin Wassen
- FuncNet, Tsipe Aavik
- G4B, Robert Pazúr
- GaP, Konstantina Spiliopoulou
- INTEGRADIV, Agathe Leriche
- PrioritIce, Gentile Francesco Ficetola
- Wolfness, Paolo Ciucci

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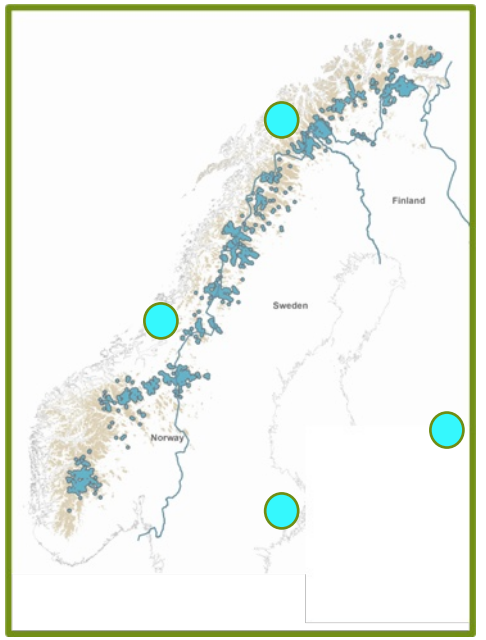
ARCTIC FOX EUROPE

Identifying effective management strategies for enhancing transnational metapopulation protection of the Arctic Fox in Europe

Arctic fox Europe



Nina E . Eide, Scientist, Norwegian Institute of Nature Research (NINA)

Øystein Flagstad, Lars Rød-Eriksen, Craig Jackson, Stefan Blumentrath & Kristine Ulvund (NINA)
Rolf A. Ims, Dorothee Ehrich, Eeva Soininen & Nigel Yoccoz (University of Tromsø, Norway)
Karin Norén, Anders Angerbjörn & PhD fellow (University of Stockholm, Sweden)
Samu Mäntyniemi, Inari Helle, Kuronen & Henttonen (Natural Resources Institute, Finland)

NINA Norwegian Institute for Nature Research

Universitetet i Tromsø

Universitet Stockholms

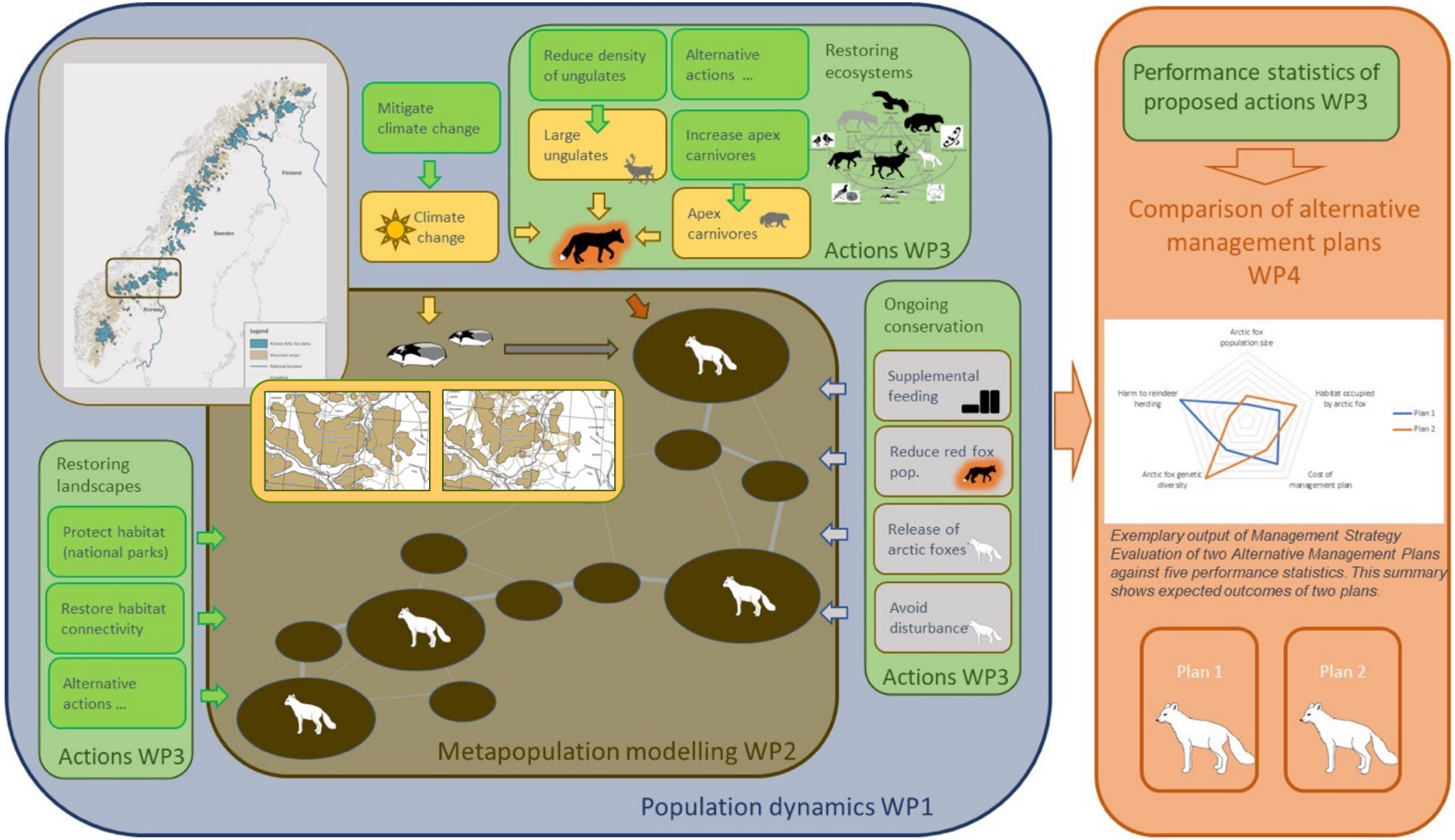
Luke

The Research Council of Norway

ACADEMY OF FINLAND

FORMAS

ARCTIC FOX EUROPE



Stakeholder involvement a cross cutting theme during the whole project, identifying causes and actions, implementing solutions

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Arctic fox Europe

Crop Research Institute
Crop Research Institute

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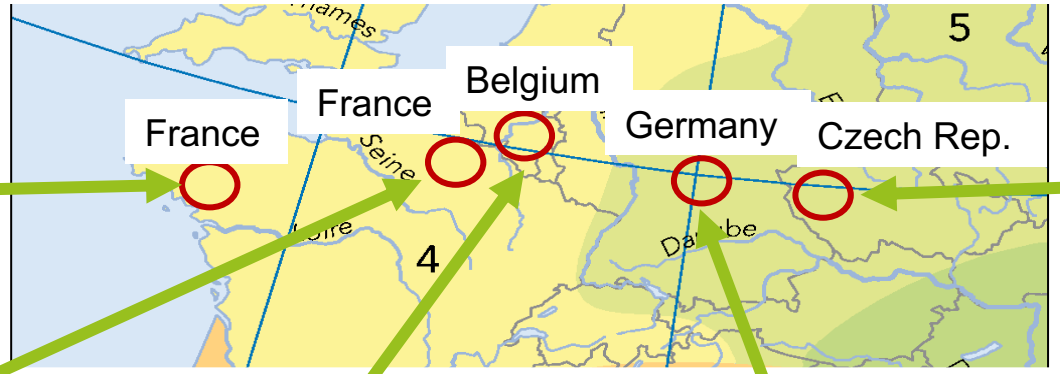
ConservES

Living-lab approach to floral enrichment as a tool to conserve biodiversity and maximising ecosystem services in European agricultural landscapes

By *Joan van Baaren*

Université de Rennes



1. University of Rennes
2. Living –Lab Clef

LIVING LAB CLEF

3. University of Picardie Jules-Verne

edysan
écologie et dynamique des systèmes anthropisés

4. UC Louvain

UCLouvain

5. University of Würzburg
6. DLG: German Agricultural Society e. V.

Julius-Maximilians-UNIVERSITÄT WÜRZBURG

DLG

7. Crop Research Institute (Praha)
8. SIUZ: Spolek pro inovace a udržitelné zemědělství (Praha)

SIUZ

MAIN OBJECTIVE: Evaluate the benefits or re-establishing hedges and floral strips in conventional fields

EMPOWERING (WP1) **Create Living lab by organizing a BioBlitz:** co-construction, open science, training

ASSESSING (WP3)

Spatial modelling

Development of different scenarii

SIMULATING (WP3)

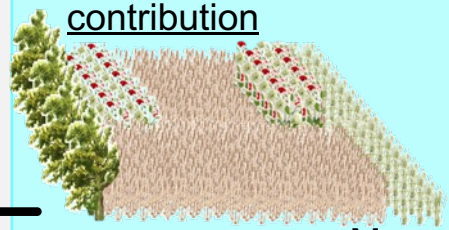
Multitaxa analysis

Environmental contribution

Development of indicators

DETECTING AND UNDERSTANDING (WP2)

Floral Enrichment contribution

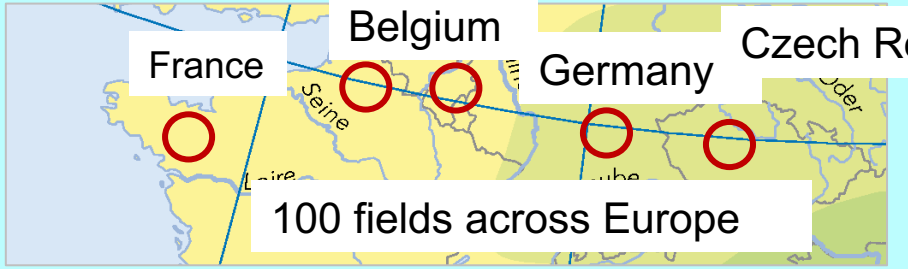


Landscape

Complexity

Mesoclimate contribution

Mild winter — Cold winter



DISSEMINATING (WP4) **Policy briefs on floral enrichment benefits and best living lab practices**

Objectives **Expected impacts**

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Living-lab approach to floral enrichment as a tool to conserve biodiversity and maximising ecosystem services in European agricultural landscapes

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DiviN-P
Protecting plant diversity via stoichiometric nutrient networks across Europe

By Martin Wassen

Coordinator: Utrecht University, Utrecht, the Netherlands (Prof. Dr. M.J. Wassen and Dr. J. van Dijk)
Partner 2: Vrije Universiteit, Brussels, Belgium (Prof. Dr. H. Olde Venterink).
Partner 3: Italian National Research Council, Torino, Italy (Dr. M. Baudena).
Partner 4: Universidad de Alicante, Alicante, Spain (Prof. Dr. S. Bautista).

Utrecht University

VUB VRIJE UNIVERSITEIT BRUSSEL

Consiglio Nazionale delle Ricerche

Universitat d'Alacant
Universidad de Alicante

NWO Netherlands Organisation for Scientific Research

fwo Research Foundation Flanders Opening new horizons

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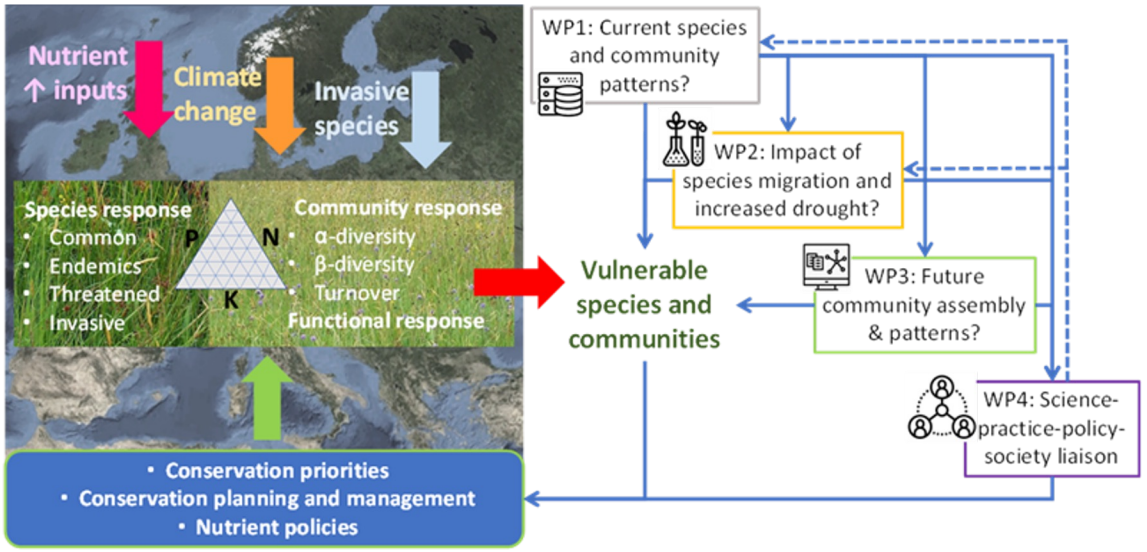
DiviN-P

- Grasslands
- Nutrient enrichment -> biodiversity loss
- -> communities more vulnerable to invasive species
- Determine which grassland species are most vulnerable for changes in nutrient availability and the balance between nutrients and how this relates to nutrient-limitation and -enrichment
- Field observations, experiments, modeling
- Recommendations for conservation, management and restoration of grasslands



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FuncNet

FuncNet: Improving the Functional Connectivity of Grassland Networks for Plant-Pollinator Interactions

By Tsipe Aavik

*University of Tartu, **ESTONIA** (lead partner), University of Agricultural Sciences, **SWEDEN**, Catholic University of Leuven, **BELGIUM**, Czech Academy of Sciences, **CZECH REPUBLIC**, Martin Luther University Halle-Wittenberg, **GERMANY***

Republic of Estonia
Ministry of the Environment

T A
C R
Technology Agency of the Czech Republic

fwo Research Foundation Flanders
Opening new horizons

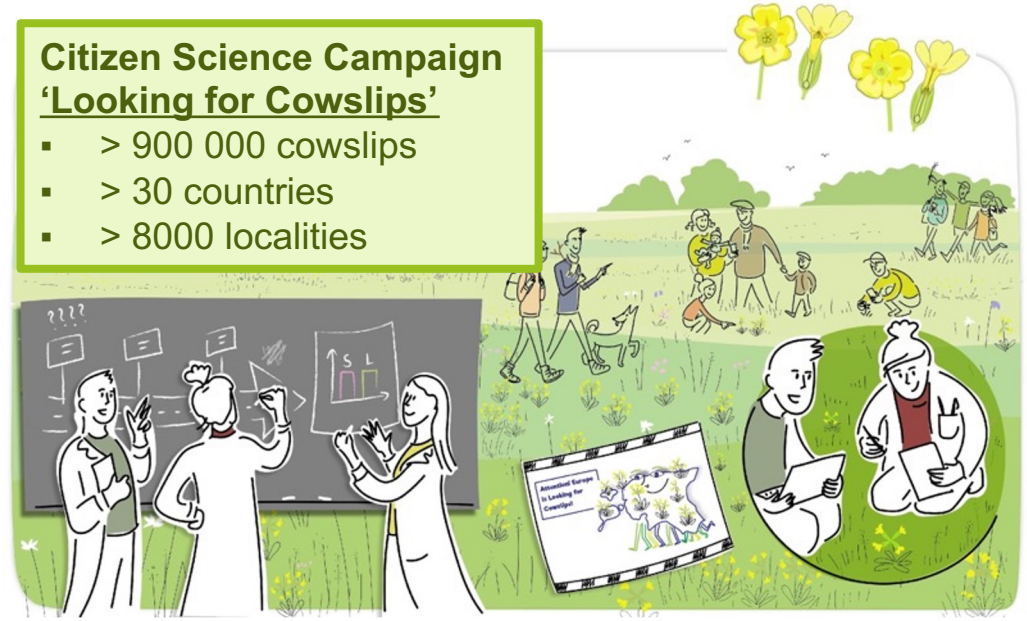
FORMAS

Bundesministerium für Bildung und Forschung

FuncNet – Research Stemming Right from **Citizen Science**

Citizen Science Campaign
‘Looking for Cowslips’

- > 900 000 cowslips
- > 30 countries
- > 8000 localities



REALLY? HOW? WHY? WHO? WHEN?

FuncNet Biodiversa+ project

- 10 European rural landscapes
- **Grassland** connectivity
- The role of **pollinators** as ‘plant marriage mediators’
- **Landscape managers** as the key to successful and **resilient plant-pollinator relationships**

Loss and fragmentation of European semi-natural grasslands

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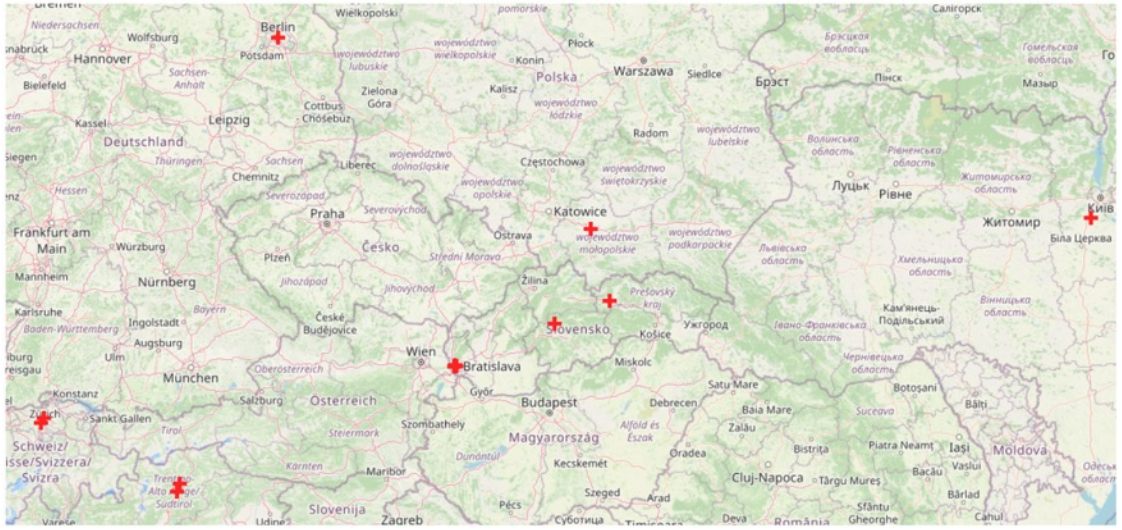
G4B
Grasslands for biodiversity: supporting the protection of the biodiversity-rich grasslands and related management practices in the Alps and Carpathians

By Robert Pazur

Swiss Federal Research Institute WSL (CH), Agroscope(CH), European Academy of Bozen/Bolzano (IT), Laimburg Research Centre (IT), Humboldt-Universität zu Berlin (DE), Jagiellonian University (PL),Institute of Geography (SK),BROZ NGO (SK), Plant Science and Biodiversity Center (SK), National Museum of the Romanian Peasant (RO), Transilvania University of Brasov (RO), West University of Timisoara (RO), Ukrainian Nature Conservation Group (UA)



Swiss National Science Foundation

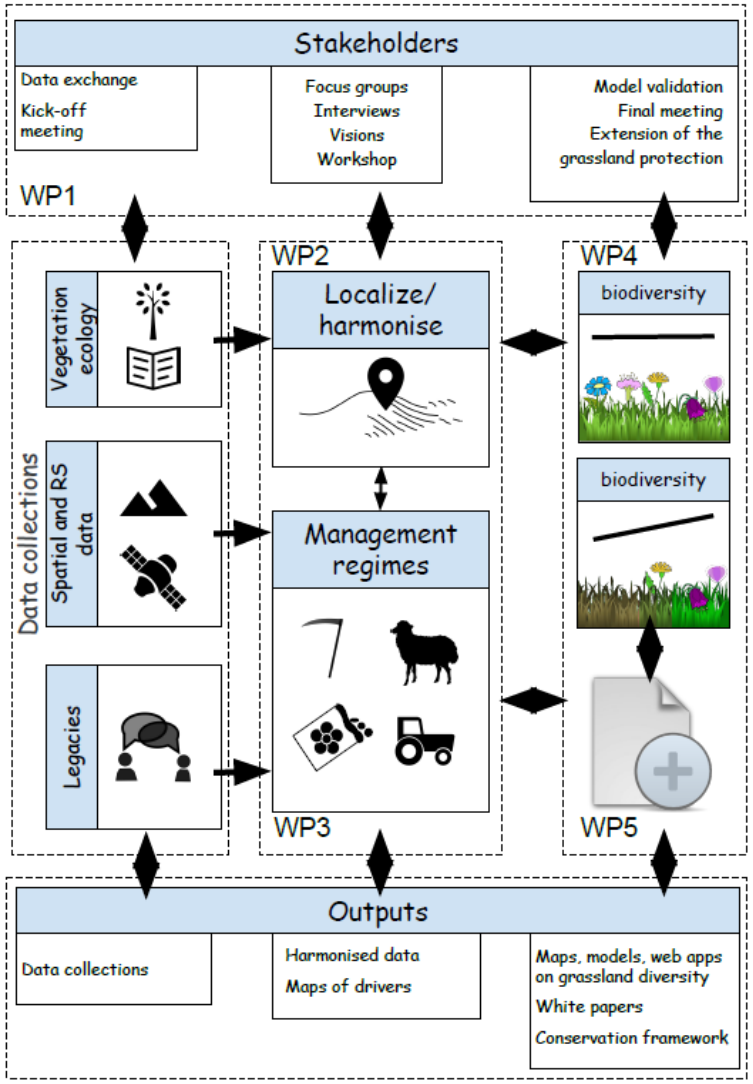
AUTONOME PROVINZ BOZEN SÜDTIROL / PROVINCIA AUTONOMA DI BOLZANO ALTO ADIGE
PROVINZIA AUTONOMA DE BULSAN SÜDTIROL

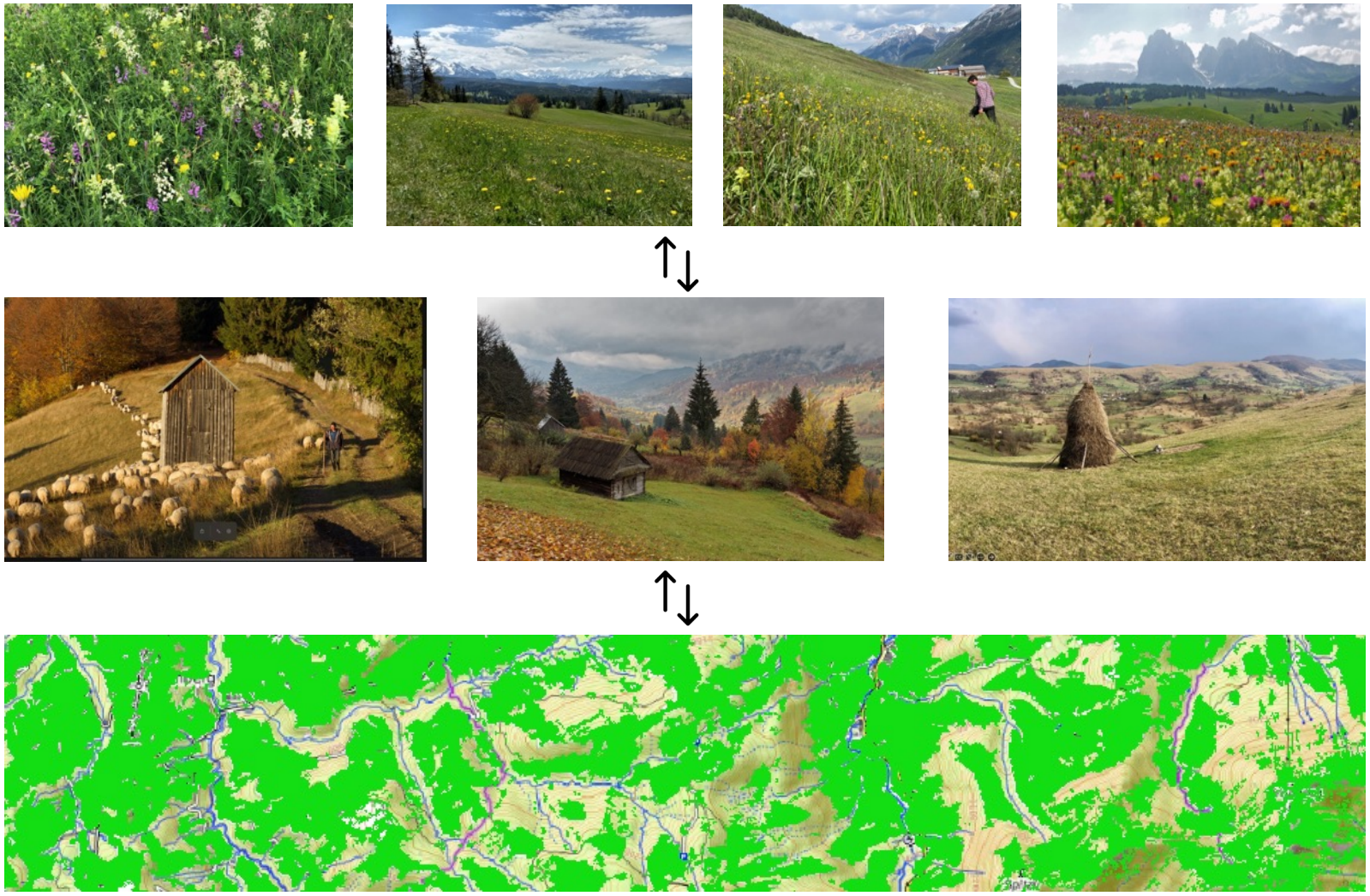
DFG Deutsche Forschungsgemeinschaft
German Research Foundation

National Science Centre Poland

ue fiscdi

Framework of the G4B project





Photos: project partners

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GaP

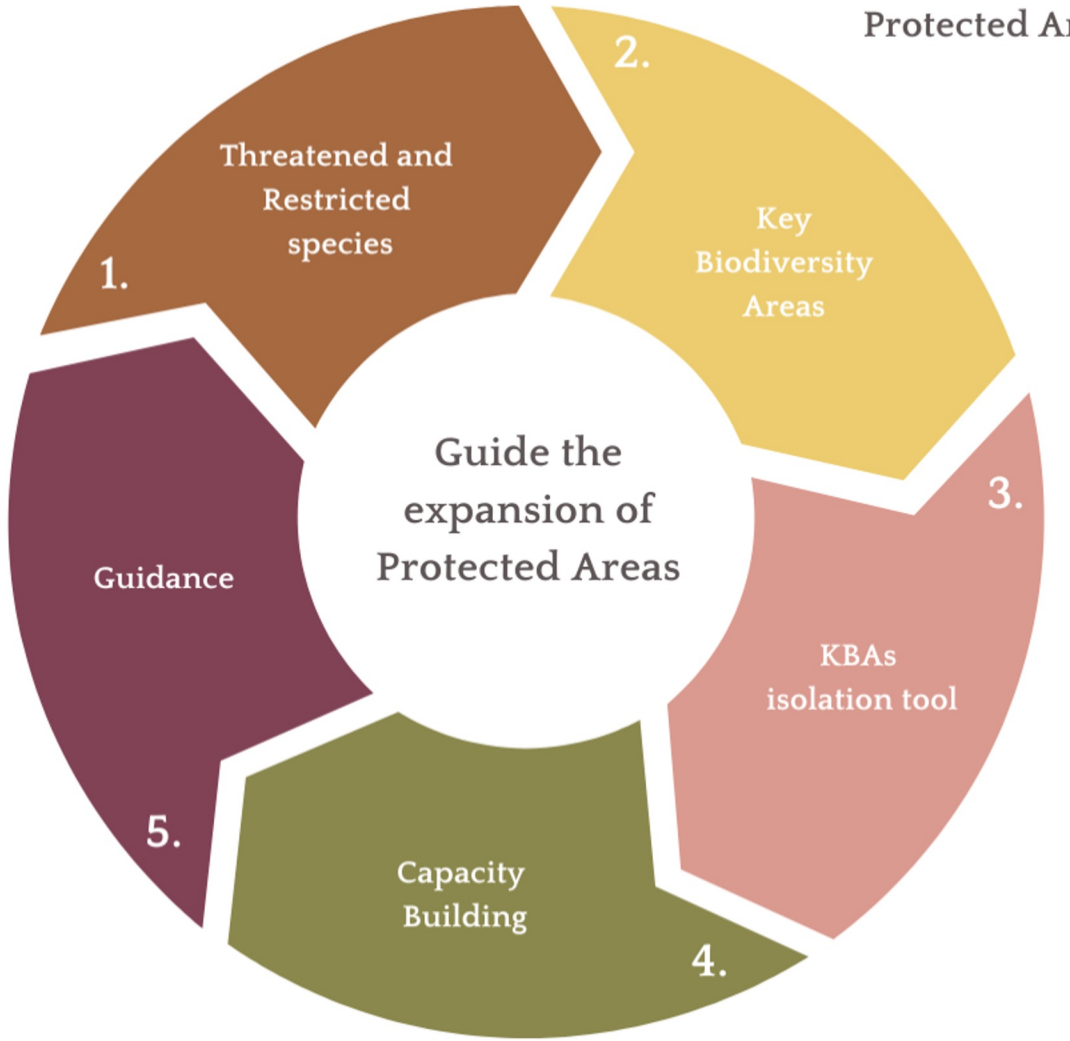
Guiding expansion of protection under the EU Biodiversity Strategy

Threatened species and novel methods for Key Biodiversity Area identification

Konstantina Spiliopoulou

Post-Doc
National and Kapodistrian University of Athens
konaspilio@gmail.com

A. Strengthening Protected Areas



B. Policy & Praxis

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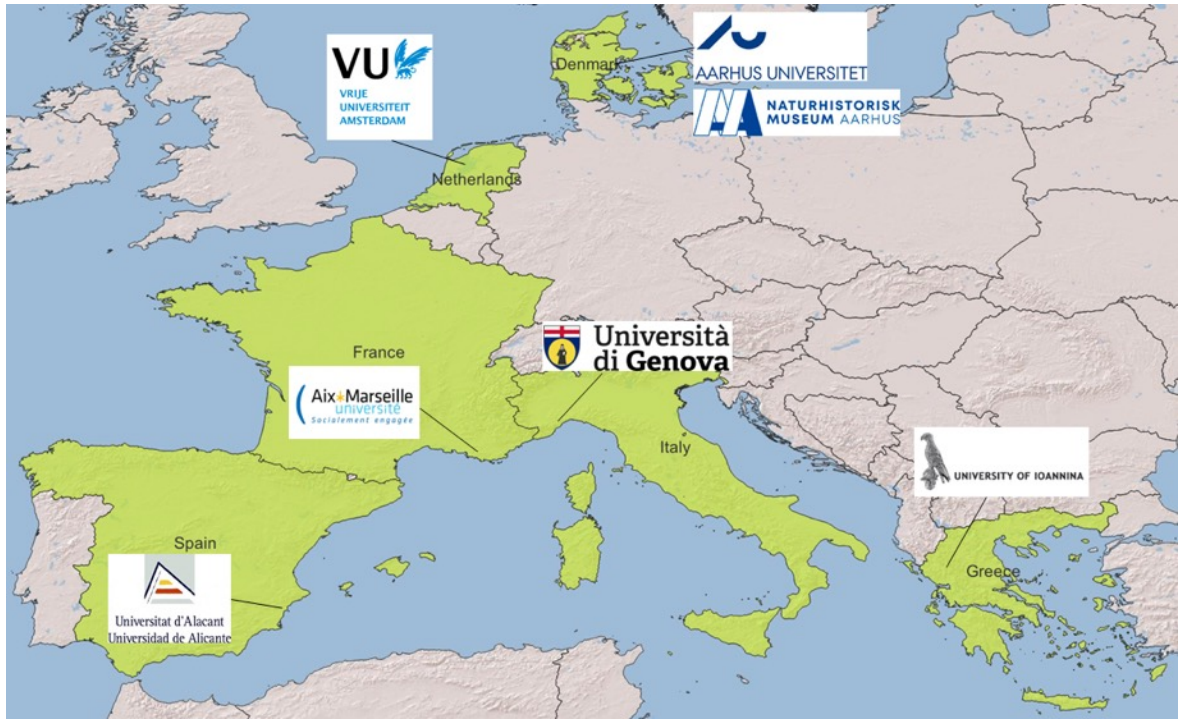
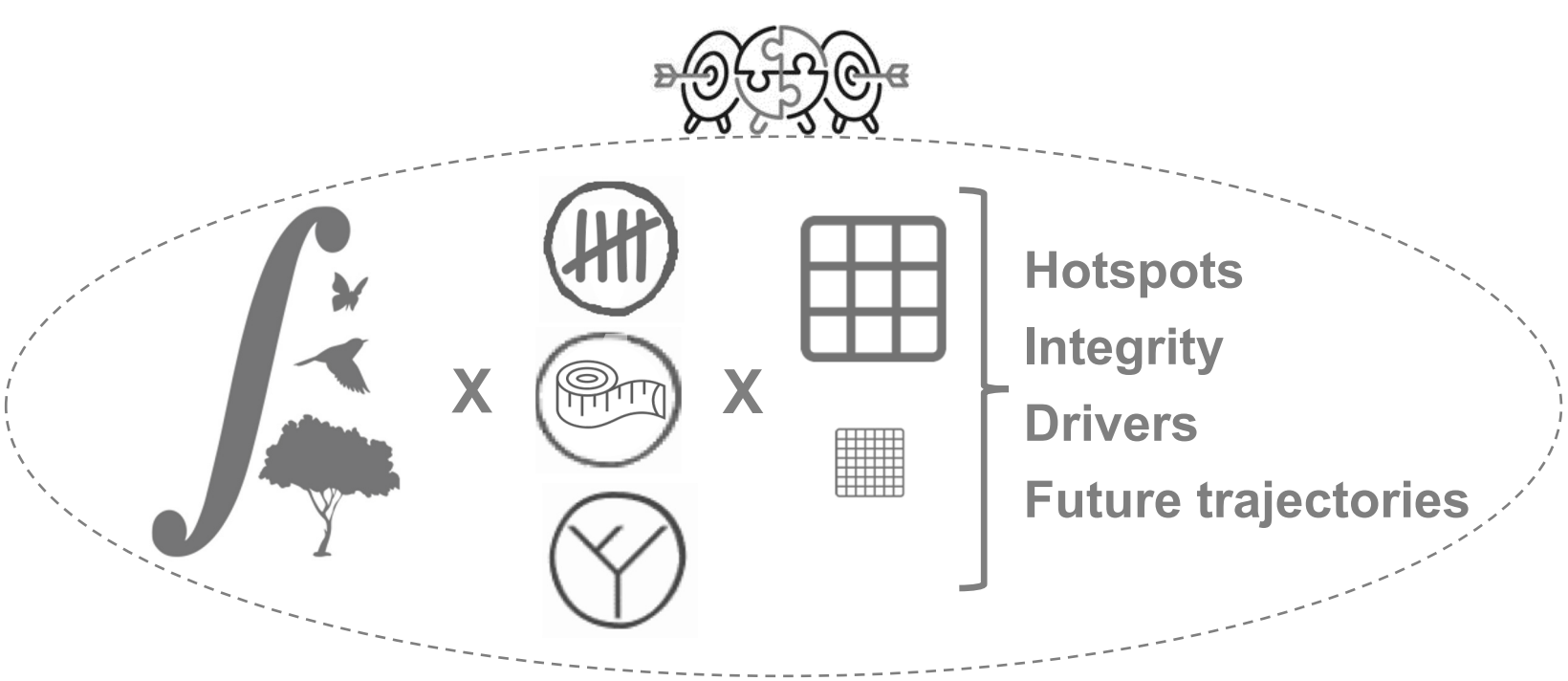
INTEGRADIV - Efficient conservation of Mediterranean forests: an integrative assessment of the drivers and vulnerability of multi-taxa, multi-facet and multi-scale biodiversity patterns

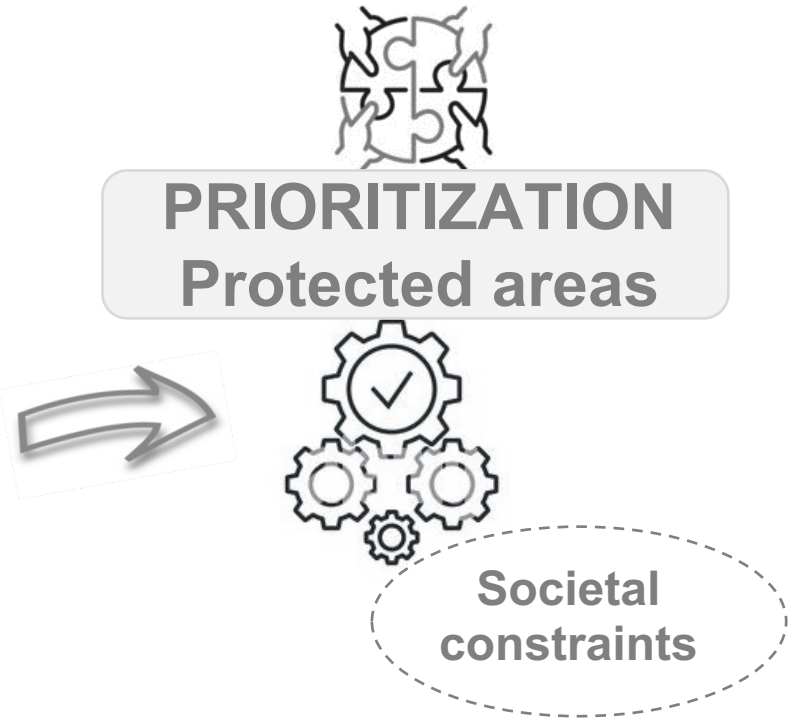
By *Agathe Leriche*



anr agence nationale de la recherche
AGENCIA ESTATAL DE INVESTIGACIÓN
GOBIERNO DE ESPAÑA
VICEPRESIDENCIA TERCERA DEL GOBIERNO
MINISTERIO PARA LA TRANSICIÓN ECOLÓGICA Y EL RETO DEMOGRÁFICO
Fundación Biodiversidad
Innovation Fund Denmark
MUR
GSRI GENERAL SECRETARIAT FOR RESEARCH AND INNOVATION
NWO Netherlands Organisation for Scientific Research

An integrative ecological approach within a joint-learning process





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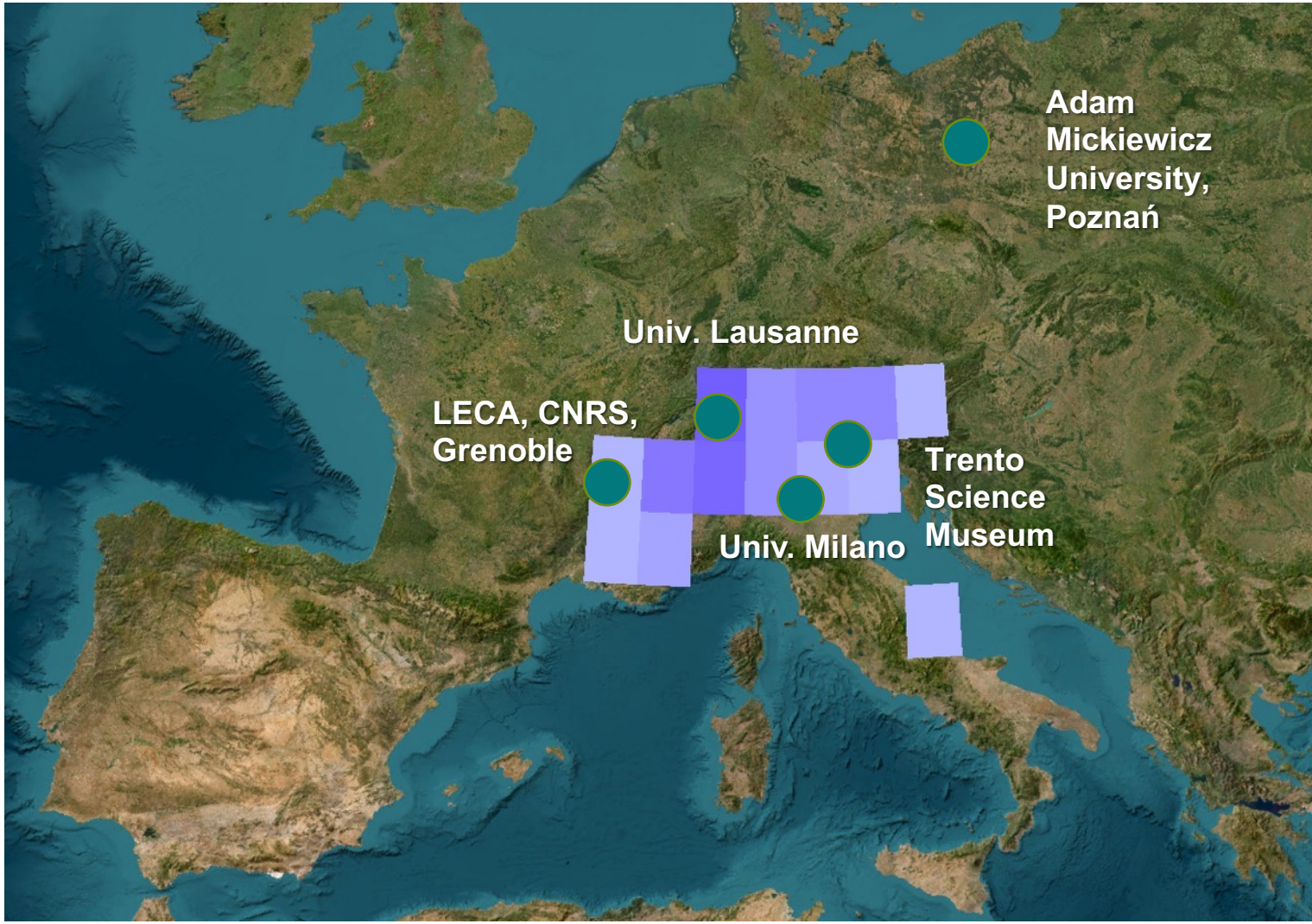
PRIORITICE

Vanishing habitats: conservation priorities for glacier-related biodiversity threatened by climate change

By *Gentile Francesco Ficetola*



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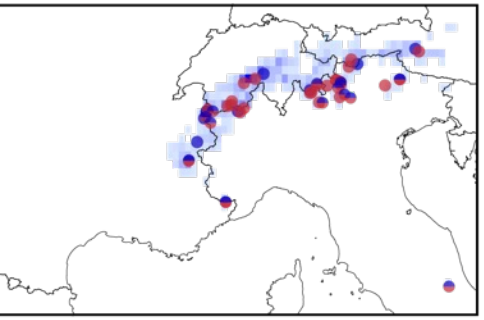
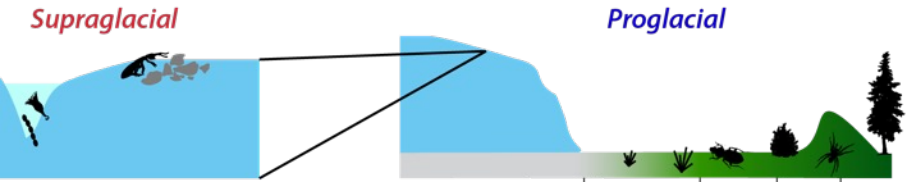
anr agence nationale de la recherche
National Science Centre Poland
MUR Ministero dell'Università e della Ricerca
Swiss National Science Foundation

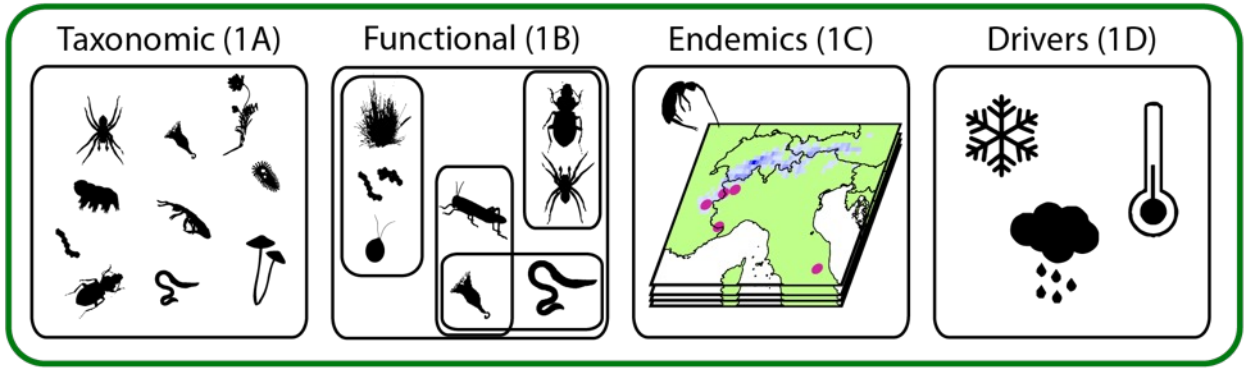
What will happen to high-mountain biodiversity after glacier retreat? How can we manage these ecosystems?

Focus: supra-glacial and pro-glacial environments

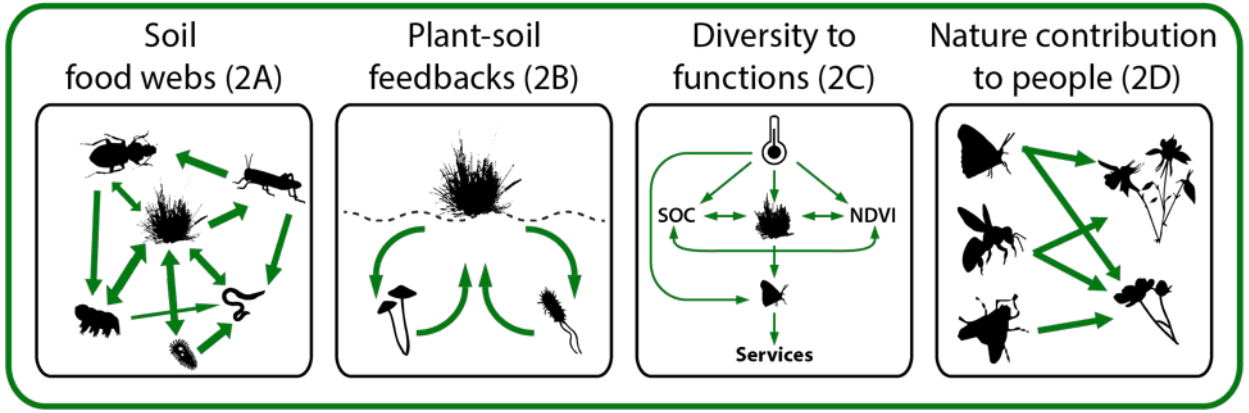




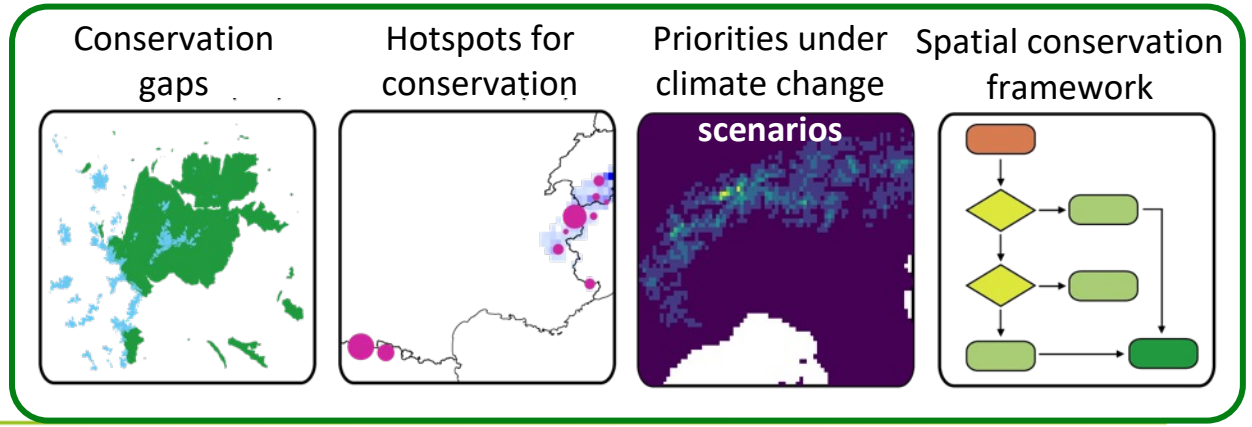
1) Assess the distribution of biodiveristy facets and its drivers



2) Measure ecosystem functionality and services



3) Identify conservation priorities and propose management strategies



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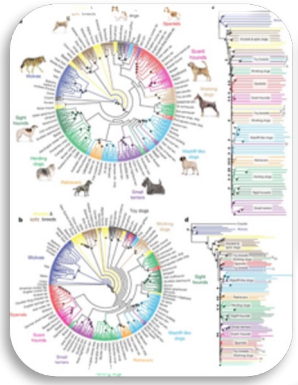
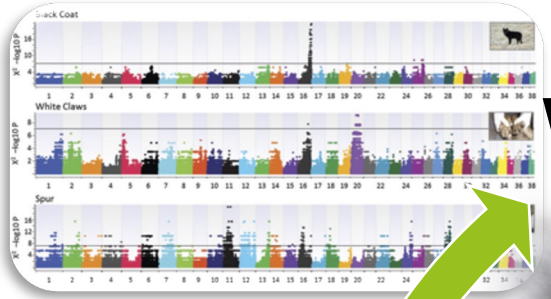
WOLFNESS - Preserving the natural heritage of wolves: a multidisciplinary approach towards effective and socially acceptable management of wolf-dog hybridization across Europe

By Paolo Ciucci, *University of Rome La Sapienza* (Coordinator)

- V. Salvatori - Institute of Applied Ecology, **Italy**
- C. Vernesi - Fondazione Edmund Mach, **Italy**
- T. Skrbinsek - University of Ljubljana, **Slovenia**
- M. Johansson – Lund University, **Sweden**
- F. Amici - University of Leipzig, **Germany**
- R. Godinho - Associacao Biopolis, **Portugal**
- C. Nowak - Senckenberg Gesellschaft für Naturforschung, **Germany**
- A. Ordiz - University of León, **Spain**
- C. Vilà - Estacion Biológica de Doñana, **Spain**
- R. Caniglia - Italian Institute for Environmental Protection and Research, **Italy**
- A. Sjölander-Lindqvist - University of Gothenburg, **Sweden**
- M. Naderi - Koç University, **Turkey**
- W. Reggioni - Appennino Tosco-Emiliano National Park, **Italy**

WOLFNESS - Preserving the natural heritage of wolves





WP3

WP4

WP2

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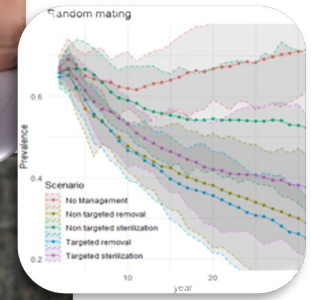
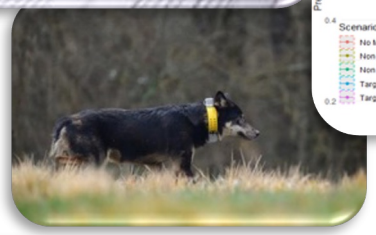
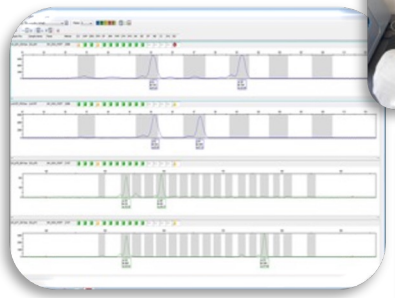
WP5







WP1

WP6

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European Biodiversity Partnership

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Panel discussion

moderated by John Robinson, Joan L. Tweedy Chair in Conservation Strategy at Wildlife Conservation Society, USA

- ARCTIC FOX EUROPE, Nina Eide
- ConservES, Joan Van Baaren
- DiviN-P, Martin Wassen
- FuncNet, Tsipe Aavik
- G4B, Robert Pazúr
- GaP, Konstantina Spiliopoulou
- INTEGRADIV, Agathe Leriche
- PrioritIce, Gentile Francesco Ficetola
- Wolfness, Paolo Ciucci

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Follow-up & life of funded projects: what is expected from funded projects?

*By **Matěj Štěpánek**, BiodivProtect follow-up team, TA CR, Czech Republic*

Yor main contact: the BiodivProtect follow-up team

- **Follow-up Team** is in charge of the follow-up of the BiodivProtect funded projects
- It is based at **TA CR**, Czech Republic
- Main contact point: **Matěj Štěpánek** : matej.stepanek@tacr.cz

T A
C R
Technology Agency of the Czech Republic

A few general information

- All 36 projects should have started now
  - Start dates: between December 2022 & early April 2023 at the latest
- Within one project, all partners should preferably have the same start and end dates
- Projects' duration: **36 months**
- **Reminder:** Biodiversa+ funds transnational projects. Even if you have slight difference in start/end dates within your project, you should still **act as a transnational project** and not as a mosaic of national projects. A **real collaboration between research teams and integration of research carried out is expected**, and this should lead to co-publications between the different research teams, and more particularly between the different countries, involved in the project.

What to do in case of a change in your project?

- Any **important change** in the project (e.g. changes in the consortium, request of extension) **has to be requested by the coordinator on behalf of the consortium**

- **What is the process to request a change?**
  1. Send a **short note explaining** the requested change to the BiodivProtect Follow-up Team
  2. The **Call Steering Committee** will assess and take a decision on the request
  3. You'll be notified on the decision of the CSC by the BiodivProtect Follow-up Team
  4. Each research partner should then contact her/his respective funding organisation to **finalise the process at the national/regional level** (e.g. PIs may need to submit a formal request at national level in line with their national/regional funding rules)

- **Important:**
  - The **coordinators** are the **main contact points** for the Follow-up Team
    → The coordinators are responsible to communicate the information given by the Follow-up team to their consortia and to coordinate their requests to the CSC via the Follow-up Team on behalf of the whole consortia.
  - As a collaborative project, in case of extension, the new end date should apply to all partners (i.e. request for extension are made for the whole consortia)

Reporting: what do we expect

Online reporting (reporting platform under development)

MID-TERM REPORTING: ~1 ½ year after the start dates of the projects

- Mid-term reports are assessed by a Follow-up group (composed of experts)
- A summary of the review is sent to the coordinators, with recommendations or requests for clarifications, when needed.

Ca. Oct. – Dec. 2024

FINAL REPORTING: at the end of all the projects

- Final reports will be assessed by the Follow-up group (same as for mid-term reports)
- A summary of the review is sent to the coordinators, with recommendations or requests for clarifications when needed.

A priori April 2026

- Autumn 2023 | Coordinators will receive the report templates from the follow-up team
- Ca. 2 month before the deadline | Coordinators will be reminded to submit your reports (using the online platform
- NB | Some national/regional funding organisations may also require specific reports

The follow-up toolkit, your reference documents

- You will be provided with a **follow-up toolkit** containing:
  - The **reporting** templates
  - **Logos** of all Call funding organisations, Biodiversa+ and European Commission, and instructions on how to use the Biodiversa+ logo
  - **Acknowledgment guidelines**

- When can you expect the toolkit?
  - **By the summer 2023 |** Logos and acknowledgement guidelines
  - **Autumn 2023 |** Reporting templates

A few words on acknowledgment requirements

- **Why do we ask you to follow specific acknowledgement rules?**
  →The link of your outcomes and impact to Bodiversa+ needs to be clearly identifiable and searchable if we want to be able to use it, **help you valorize it and demonstrate the usefulness and efficiency of our approach**
  →When evaluating the success of your project after the end of the funding period, only publications and products adequately acknowledging Biodiversa+, the European Commission and relevant funding organisations will be considered.

- When signing a document, please note that you have to **acknowledge the funding organisations of all the research partners** involved in the concerned work (and e.g., not only the funding organisation of the team who is leading the publication).

Share your outcomes with us !

- **We can help you disseminate your news and outcomes** through our communication channels
  - For any news you would like to share, contact us at communication@biodiversa.eu
  - Identify us if you tweets so that we can retweet: **@BiodiversaPlus**

- Make sure to **contact us early enough**
  →E.g. before the lift of the embargo of a new publication so that we can coordinate communication at the publication of the article and have a snowball effect

- Need a communication advice, contact our **communication officer**:
  cverhaegen@naturalsciences.be

Upcoming opportunities

During your lifetime, you'll have several opportunities to network, participate to capacity building activities, etc.

A few examples

- 20 April 2023 | Networking & clustering Workshop
- 30 May 2023 | Data management workshop **SAVE THE DATE**
- End June / early July | CBD capacity building webinar
- 2024-2025 | clustering workshop follow-up, capacity building opportunities related to data management, communication, science-society-policy interfacing, etc.
- 2026 | Final conference of your funded projects

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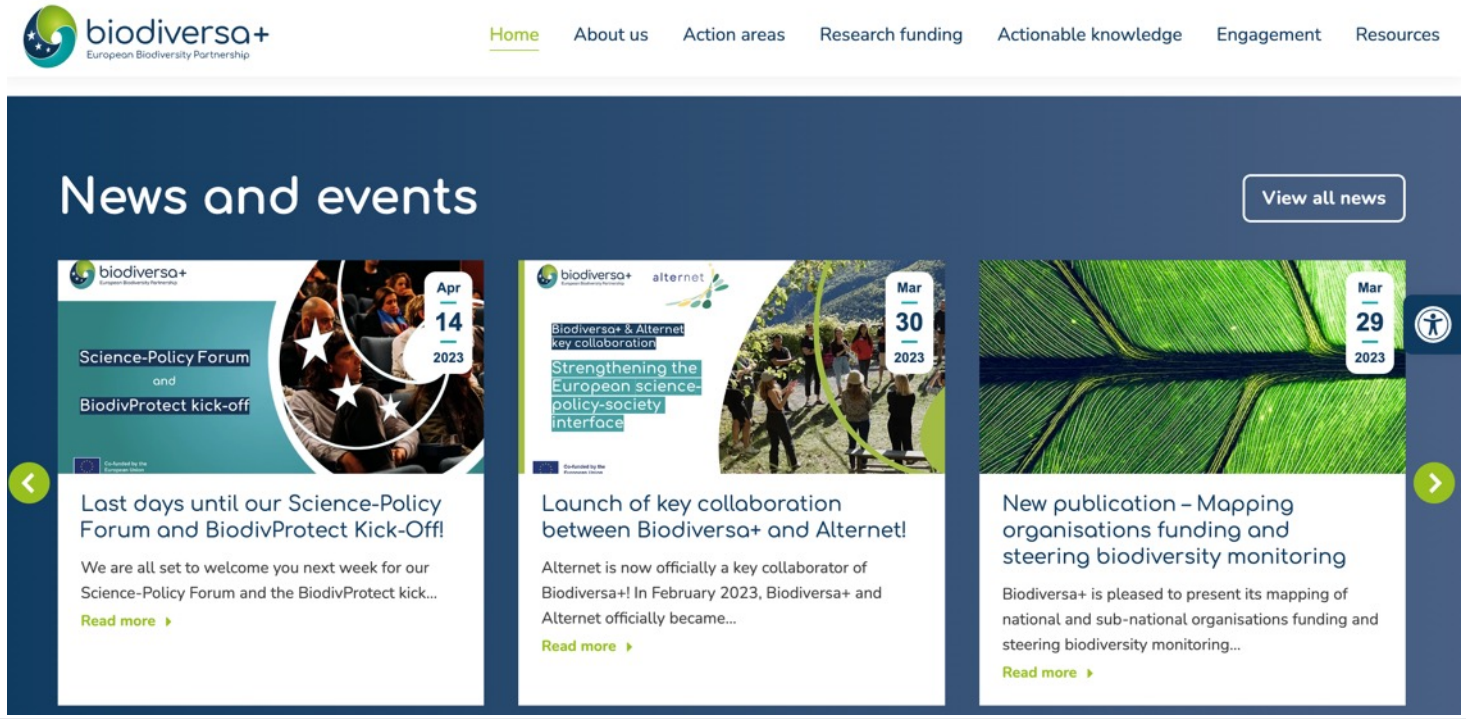
Concluding words

*By **Matěj Štěpánek**, BiodivProtect follow-up team, TA CR, Czech Republic*

*& **Hilde Eggermont**, Biodiversa+ Chair & Coordinator, BelSPO, Belgium*

Soon available on the Biodiversa+ website

- The **recording** of the webinar
- The **presentations**
  - → Should you disagree or need to make a change in your presentation before it's published, let us know by tomorrow



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Dinner Venue

Obecní dům Restaurant

Address: Náměstí Republiky 1090/5, Praha 1

Time: 19:30

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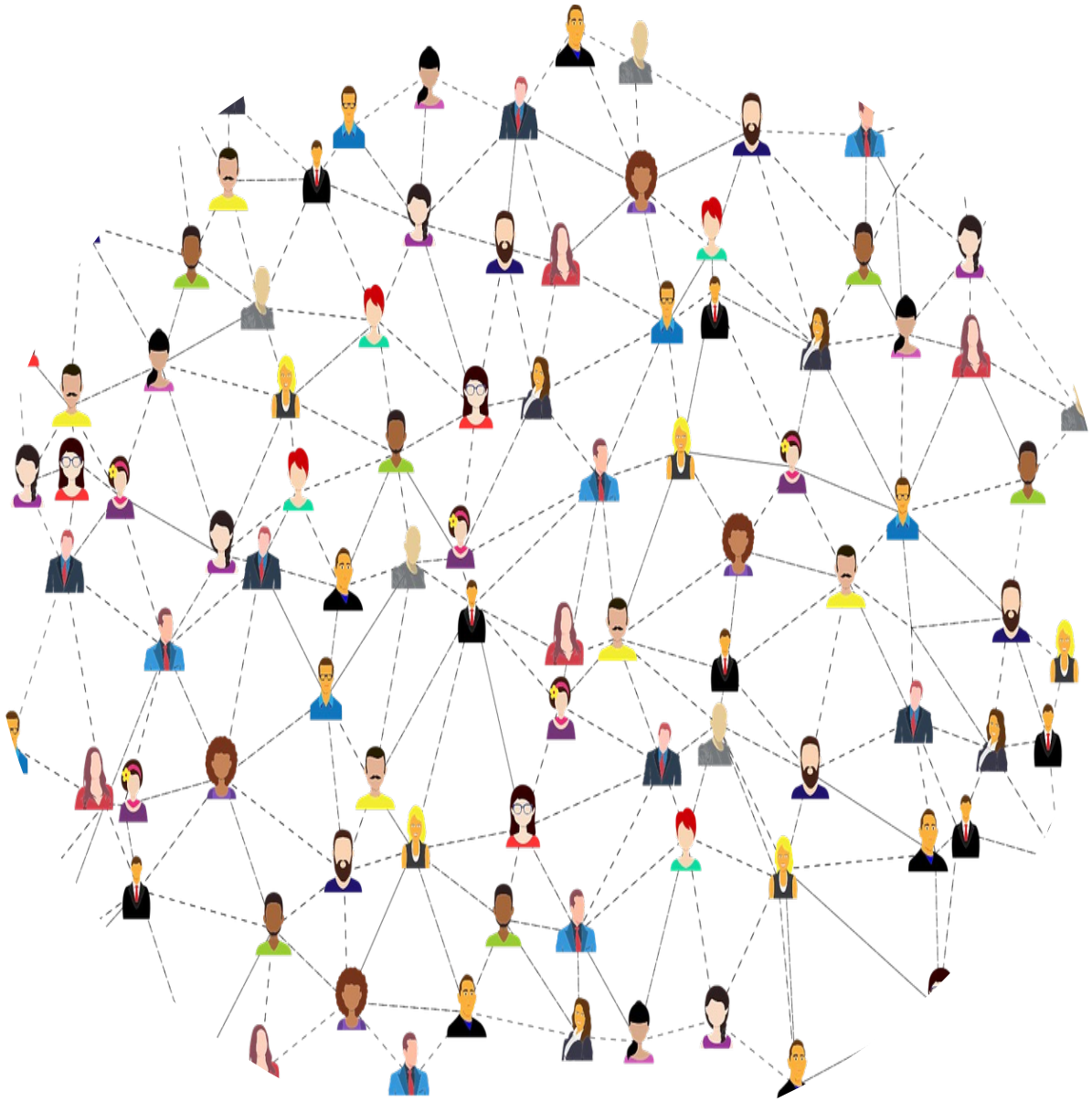
What's next ?

Tomorrow from 9:00 | Closed session for clustering & networking



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EUROPEAN PARTNERSHIP

Co-funded by the European Union

Thank you!

To download the BiodivProtect call brochure

👉 *https://www.biodiversa.eu/2022/10/07/2021-2022-joint-call/*

www.biodiversa.eu

contact@biodiversa.eu

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