

Enhancing the role of knowledge holders in CBD: pioneering capacity-building initiatives across the world



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Welcoming words by

Mr. Asad Naqvi

Director of Implementation Support Division

CBD Secretariat



**Convention on
Biological Diversity**

Enhancing the role of knowledge holders in CBD: pioneering capacity-building initiatives across the world



Introduction by

Mr. Carlos Hernández

Humboldt Institute

Consortium of Scientific Partners



**CONSORTIUM OF
SCIENTIFIC PARTNERS
ON BIODIVERSITY**

Enhancing the role of knowledge holders in CBD: pioneering capacity-building initiatives across the world

Introduction by



Mr. Aram Meymaryan, Deputy Minister of
the Environment of the Republic of Armenia



REPUBLIC OF ARMENIA
**MINISTRY OF
ENVIRONMENT**

The background of the slide is an aerial photograph of a dense green forest on the left, which meets a dark, calm river on the right. The overall color palette is dark green and blue. On the far right side, there are several thin, light green, wavy lines that create a sense of movement and flow, resembling a stylized representation of water or energy.

Presentation of capacity-building initiatives



BELMONT
FORUM

Forest
Peoples
Programme

respin

biodiversa+
European Biodiversity Partnership

The ICCA
Consortium

REPUBLIC OF KENYA
MINISTRY OF
ENVIRONMENT

ccop4CBD

Presentation of capacity-building initiatives

Mobilizing Indigenous Knowledge Holders



Ms. Asami Segundo
ICCA Consortium

**The ICCA
Consortium**



Ms. Joji Cariño
Forest Peoples Programme



Presentation of capacity-building initiatives

A transnational and transdisciplinary project approach



Ms. Nicole Arbour
Executive Director
Belmont Forum



Reinforcing Science-Policy Interfaces for integrated biodiversity and climate knowledge and policies

24\10\2025

Axel Paulsch



Funded by
the European Union

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Concrete tools to help the involvement of scientists and knowledge holders in IPBES and CBD processes

- Questionnaire on needs and barriers
- In-person meetings on national and regional level
- Webinars (e.g. on institutional barriers for scientists)
- Self-learning online courses on IPBES and IPCC participating options

[**https://respin-project.eu/**](https://respin-project.eu/)



biodiversa+

European Biodiversity Partnership

Biodiversa+ and its wide portfolio of capacity building activities supporting the CBD



Ms. Charlotte Le Delliou (Biodiversa+,
French Ministry for the Environment)

24/10/2025 – CBD SBSTTA-27



Biodiversa+, a European and international partnership

80+

Partners

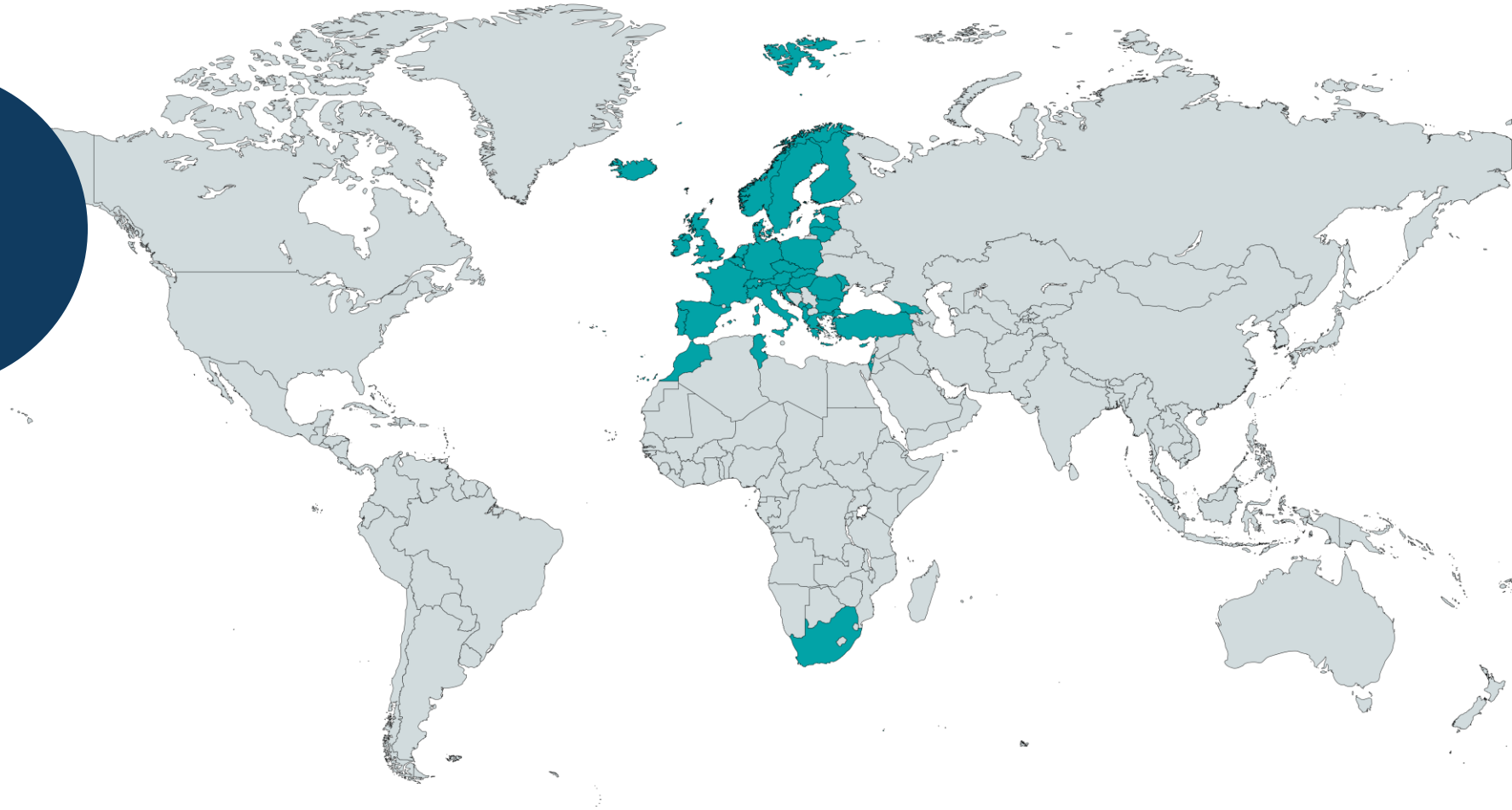
*research,
management
& policy*

40

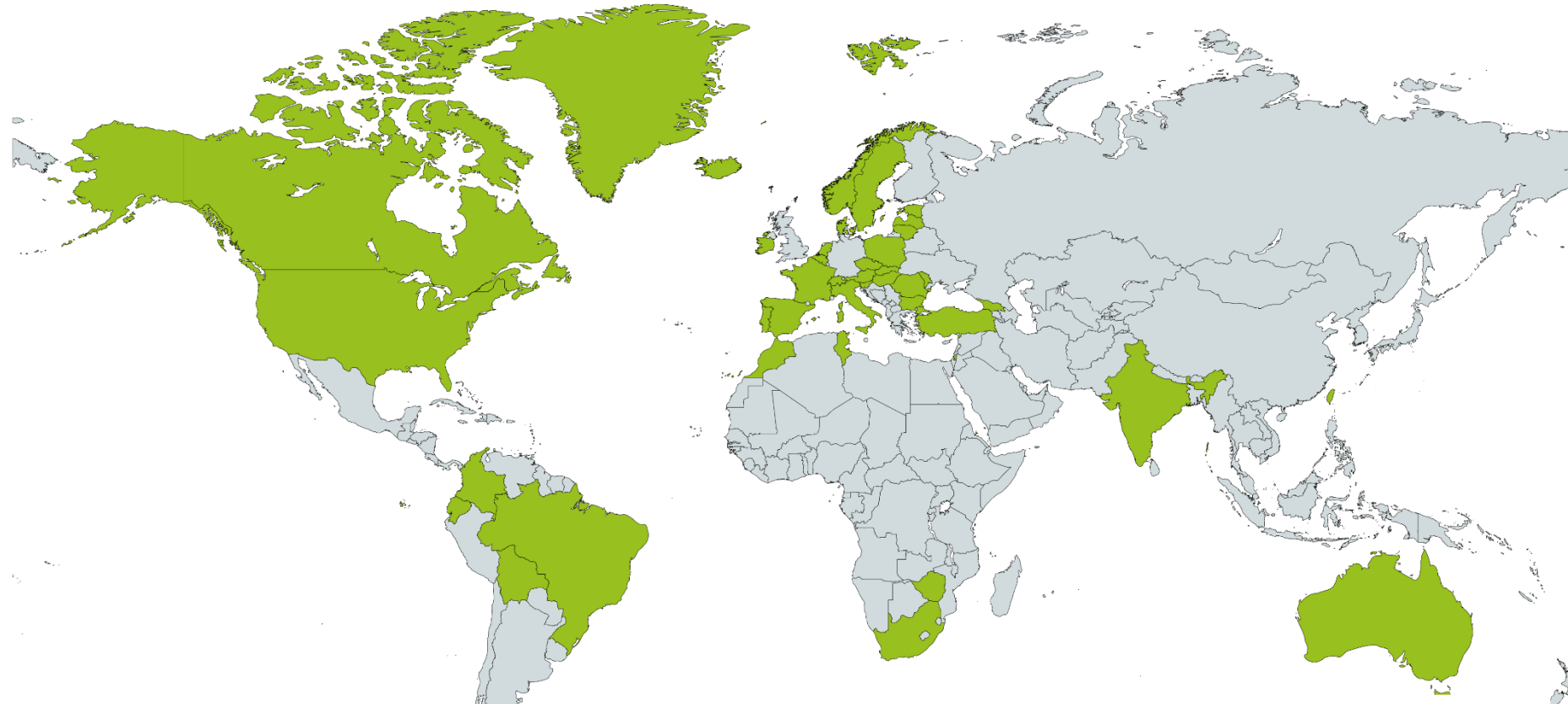
countries

15

Non-EU
partners (incl.
Africa)

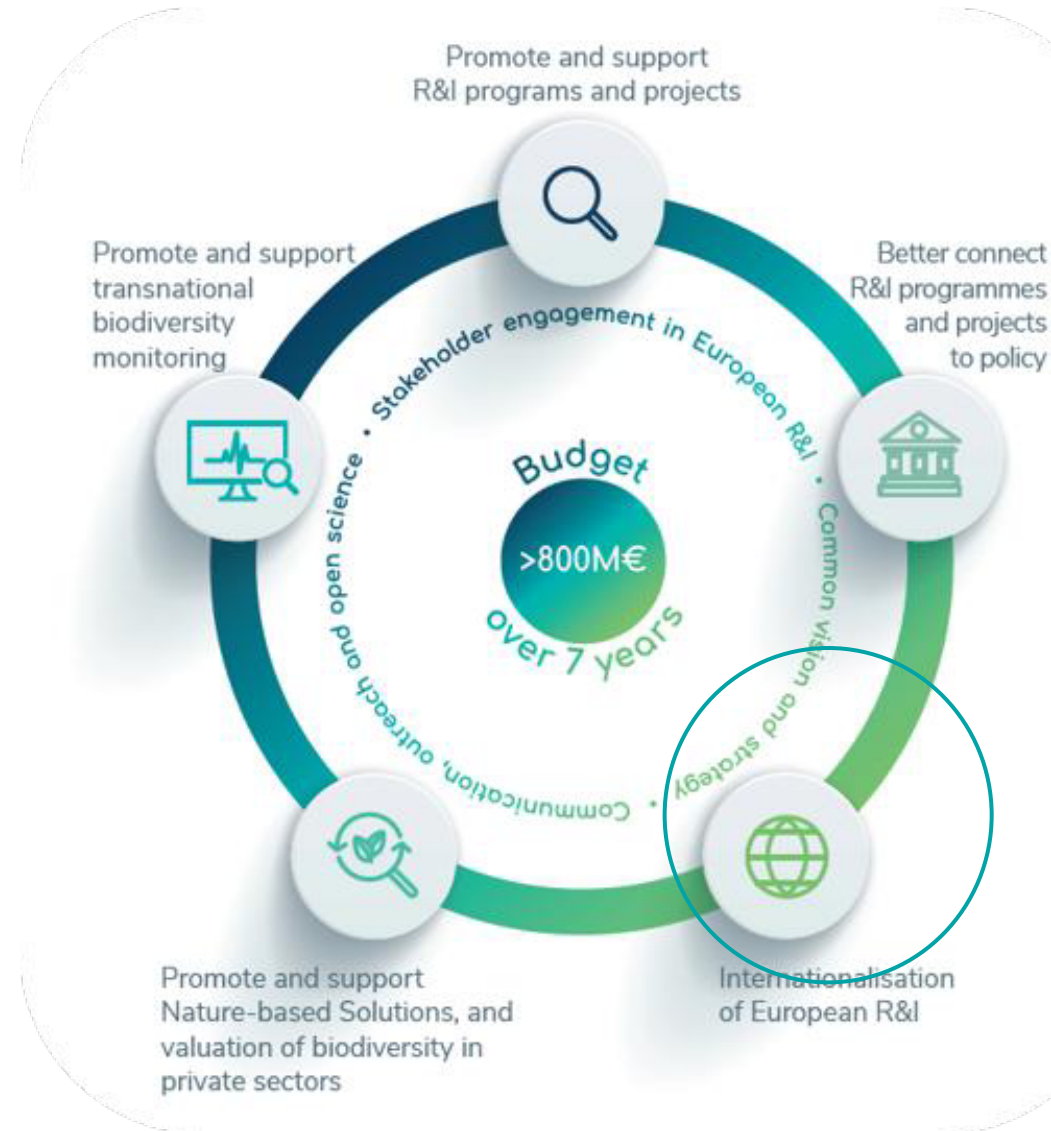


Our last research call on NbS, a global reach (incl. future results)



2023 – 2024 BiodivNBS

A wide portfolio of activities, with expected impacts in the CBD



incl. a **workstream on CBD**, focusing on capacity building and outreach

Biodiversa+, a capacity building initiative, ranging from SPI to monitoring



Workshops on biodiversity monitoring

Target audience: data community

—

All GBF targets, incl. T20 and T21



Summer schools on the science-policy interface

Target audience: young scholars and professionals

—

All GBF targets



Workshops on the engagement w/ CBD

Target audience: funded researchers

—

All GBF targets, incl. T1 and T12



THANK YOU FOR YOUR ATTENTION!

Visit our website: <https://www.biodiversa.eu/>



Watch our capacity building webinars:
<https://www.youtube.com/@BiodiversaPlus>

For information on our collaboration with CBD/
consulting our future KM-GBF strategy:
charlotte.le-delliou@developpement-durable.gouv.fr



CO-OP4CBD Capacity- building activities



Isabella Livertout
French Museum of Natural History

SBSTTA-27 Side-event / 24.10.2025 / Panama City



Funded by
the European Union



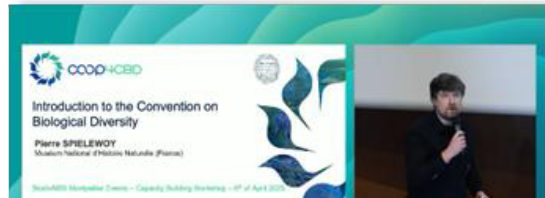
The team behind CO-OP4CBD

9 project **partners** from **5 EU member states**, **Norway** and the **United Kingdom**.

The CO-OP4CBD Consortium comprises an **European network** of **renowned professionals** from the academic and non-academic sectors from diverse backgrounds.

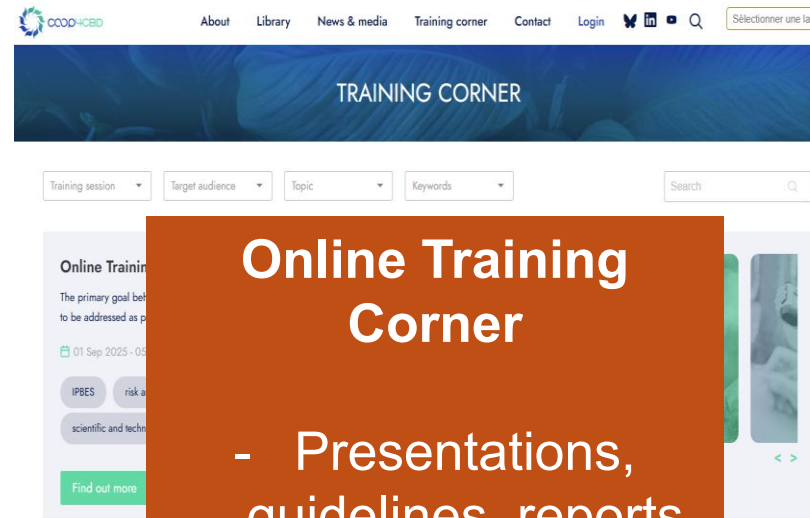


Tools for the involvement of scientists and knowledge holders in CBD processes



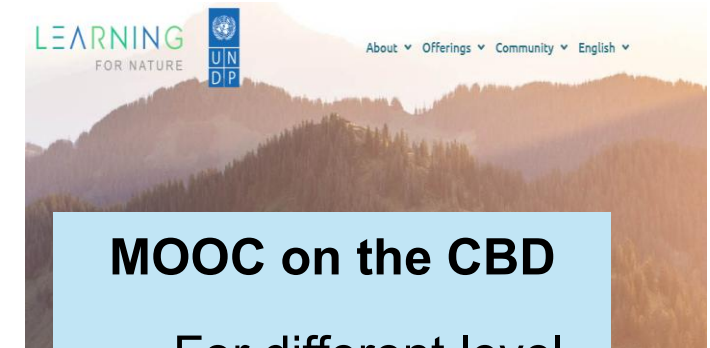
Training for experts

- 2 to 4 training per year
- Diversity of topics: preparation of CBD meeting ; TEK
 - Targets: CBD experts (NFP, researchers...), negotiators, knowledge holders



Online Training Corner

- Presentations, guidelines, reports
- 13 training with full content available
 - Targets: CBD experts, negotiators, knowledge holders



MOOC on the CBD

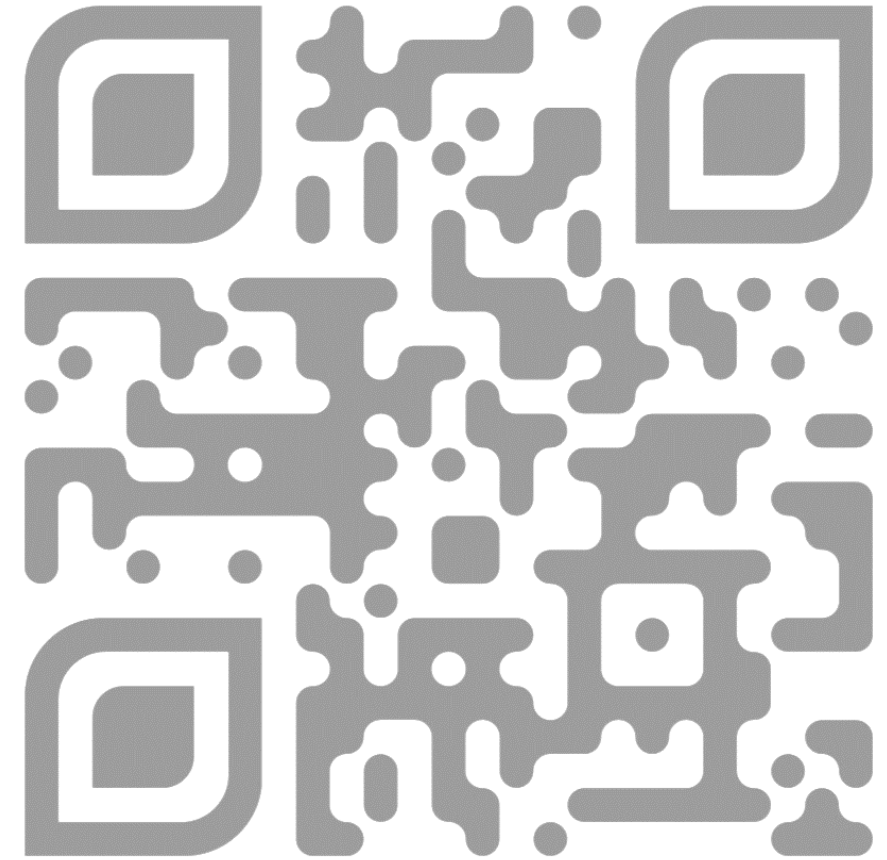
- For different level of expertise: beginner, advanced and expert
- 2h30-3h00 – Self-paced course
 - Available by September 2026

The CBD Guide for Experts

- Aim: help **experts** (incl. ILK holders) to **understand and navigate CBD** negotiations, implementation and related processes (// negotiator's toolkit)
- Co-developed by **Biodiversa+** and **CO-OP4CBD** initiatives
- To be disseminated by **first half of 2026**
- A content with a progressive learning content :
1) Beginners 2) Advanced 3) Experts
- A guide including **25 tools** to navigate CBD processes and mechanisms
- Additional resources provided via QR Code in all the guide sections

The CBD Guide for Experts

We need your Feedbacks !



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Questions ?

A close-up photograph of a wasp with yellow and black stripes on its abdomen, resting on a light green leaf. The leaf has a serrated edge and prominent veins. The background is a soft, out-of-focus blue sky.

Panel

**Catalyzing capacity-building initiatives:
perspective from the Regional TSC
Centers**

Panel Discussion



***Mr. Carlos
Hernández,***
*Humboldt Institute
(Colombia, South
America)*



Mr. Jorge. L. Ventocilla,
*EC-JRC, IUCN-Med, RBINS
(EU)*



***Ms. Ntakadzeni
Tshidada***
*SANBI
(South Africa, Africa)*



Ms. Nur Gauch, ASEAN
*Asian Centre for Biodiversity
(The Philippines, Asia)*

Countries Supported by the Subregional Centre

12

Countries



The Humboldt Institute is a non-profit civil corporation, governed by private law regulations with a public mission. It is affiliated to the Ministry of Environment of Colombia and has administrative autonomy. We mobilize knowledge to inform decisions that address the country's major challenges, strengthening the science-policy-society interface for biodiversity.



Latin America and the Caribbean (LAC) is one of the most biologically and culturally diverse regions in the world

- 6 of the 10 most megadiverse countries
- 40–60% of global biodiversity
- 80% of the world's biomes
- 12% of global arable land
- 22% of global forest cover
- 30% of the planet's freshwater resources

(UNEP-WCMC, 2016).

The European Technical and Scientific Support Centre



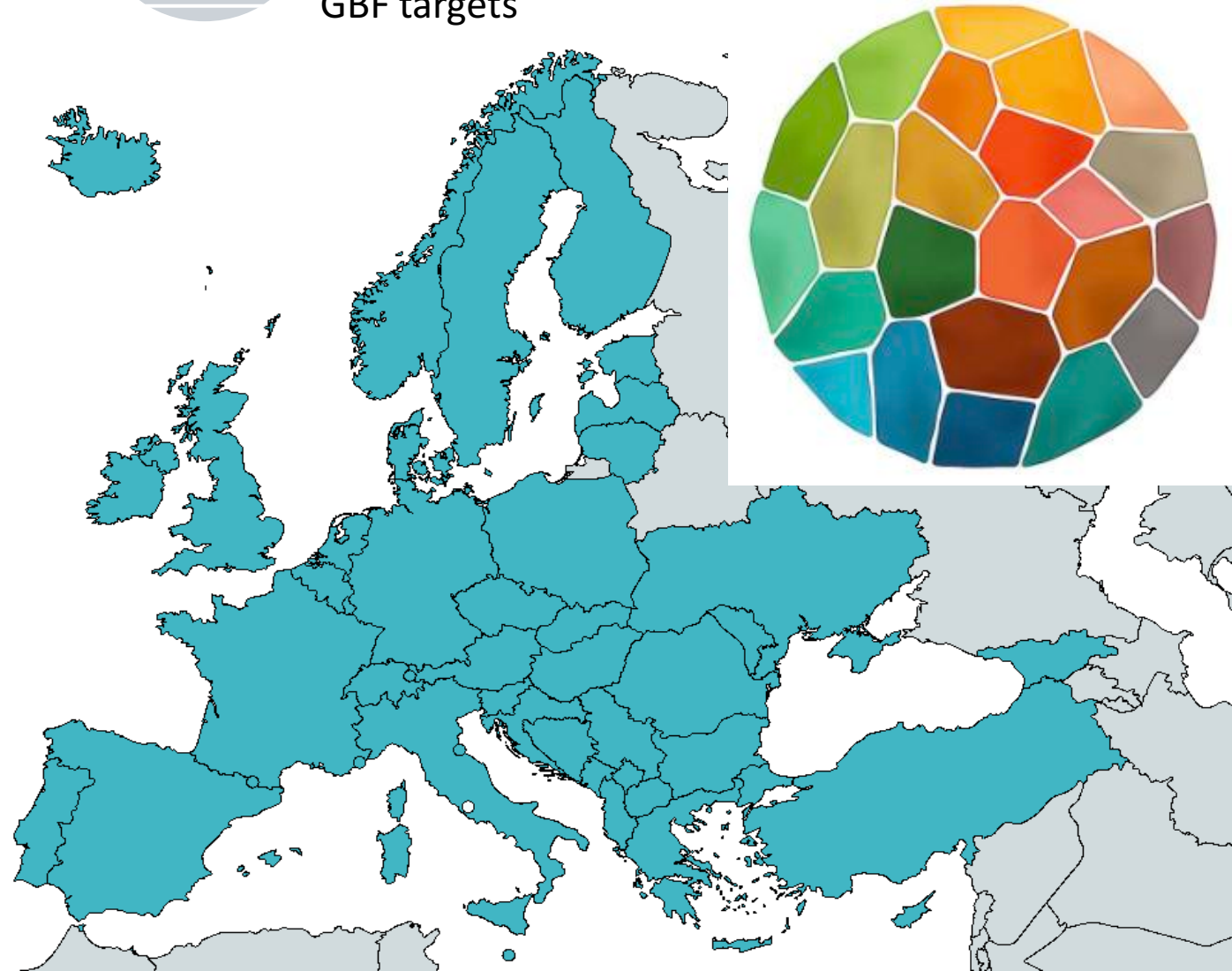
Serving 44
Parties



The KCBD will coordinate
the European subregional
TSC



Network of Knowledge Hubs using European
expertise and leadership, mandated and
coordinated by the TSCC, to support each of the
GBF targets





Nature, Nations,
Next Generations



Nur Hasanah Gauch
Director, Biodiversity Science Division



aseanbiodiversity.org

Country challenges and potential responses

Fragmented data systems



Data, Collection, Validation and Integration

Country Challenge:

- Outdated or incomplete data
- Fragmented data across agencies



Scientific Response:

- Field-based ecological surveys
- Utilizing remote sensing and reservation region
- Integrate traditional knowledge



Supporting KMGBF Targets 15 & 21



Disclosure of data



Access to biodiversity information

Siloed institutions



Facilitating Institutional and Cross-Sectoral Coordination

Country Challenge:

- Several countries reports:
- Siloed institutional systems
 - Poor coordination between environmental, planning, and statistical agencies



Scientific Response:

- Facilitating multi-stakeholder platforms
- Harmonizing biodiversity data and policies
- Conducting science-policy dialogues



Supporting KMGBF Target 22:



Inclusive governance and coordination mechanisms

Lack of technical skills



Capacity Building and Technical Training

Country Challenge:

- Targeted training in biodiversity assessment
- GIS, modeling, and data analysis



Scientific Response:

- Development of training modules and toolkits
- Delivery of regional workshops and certification programs
- Long-term support through academic partnerships and research collaborations



Cross-cutting support for implementation,



especially under Goal D
(Tools and capacity-building)

Inconsistent biodiversity indicators



Development and Standardization of Biodiversity Monitoring Systems

Country Challenge:

- Finalizing standardized biodiversity indicators
- Developing national monitoring plans
- Implementing consistent methods across regions



Scientific Response:

- Defining globally aligned biodiversity indicators
- Creating standardized data protocols
- Ensuring scientific integrity in data



Supporting KMGBF Target 1:



Integrated biodiversity planning

Approaches of ACB to Organize Activities on Capacity Building for Knowledge Holders



Catalyzing existing initiatives

Identifies shared challenges and promotes use of scientific tools and technologies



Supporting ongoing capacity-building efforts

Provides training, toolkits, workshops, and long-term partnerships



Developing new initiatives to fill gaps

Creates standardized monitoring systems and multi-stakeholder platforms


#WeAreASEANBiodiversity

OUR HOME • OUR LIVES • OUR STORIES

weare.aseanbiodiversity.org



For more information, log on to
www.aseanbiodiversity.org

 D.M. Lantican Avenue
University of the Philippines Los Baños
Laguna, Philippines 4031



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TheASEANBiodiversity



Technical & Scientific
Cooperation Centre



forestry, fisheries
& the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA



Convention on
Biological Diversity



Kunming - Montreal
GLOBAL BIODIVERSITY FRAMEWORK



G20
SOUTH AFRICA 2025

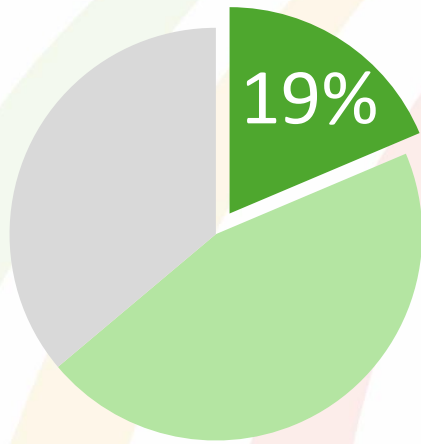
SANBI Technical and Scientific Cooperation Centre

Serving the science and capacity needed to
meet southern Africa's biodiversity goals

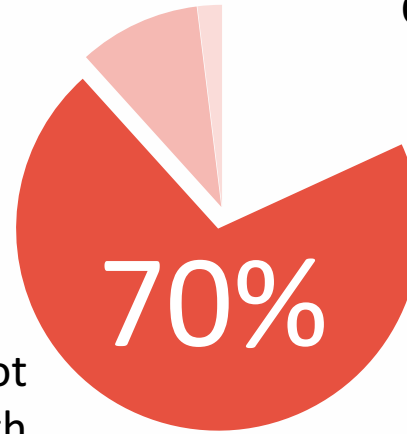
SANBI 
Biodiversity for Life
South African National Biodiversity Institute



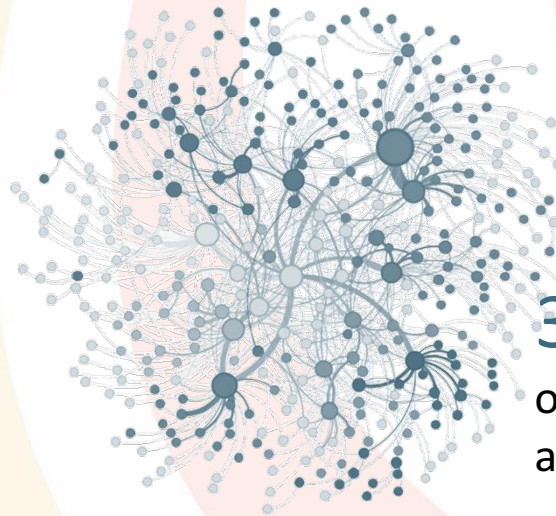
Capacity Needs Assessment



Fewer than one fifth of data products and assessments in place

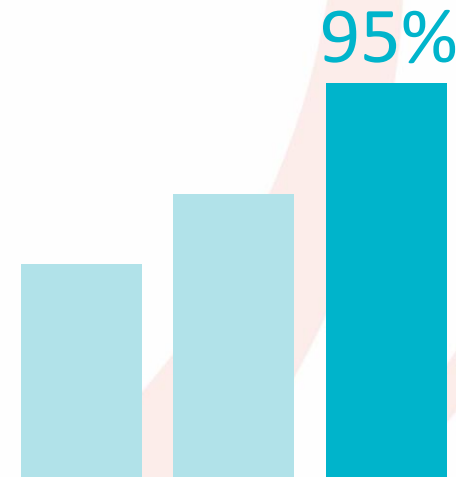
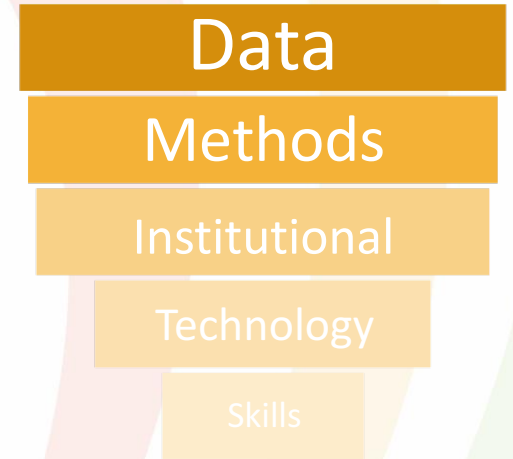


Of data products not in place, 70% a high priority to develop



380+ partner
organisations already
active in the region

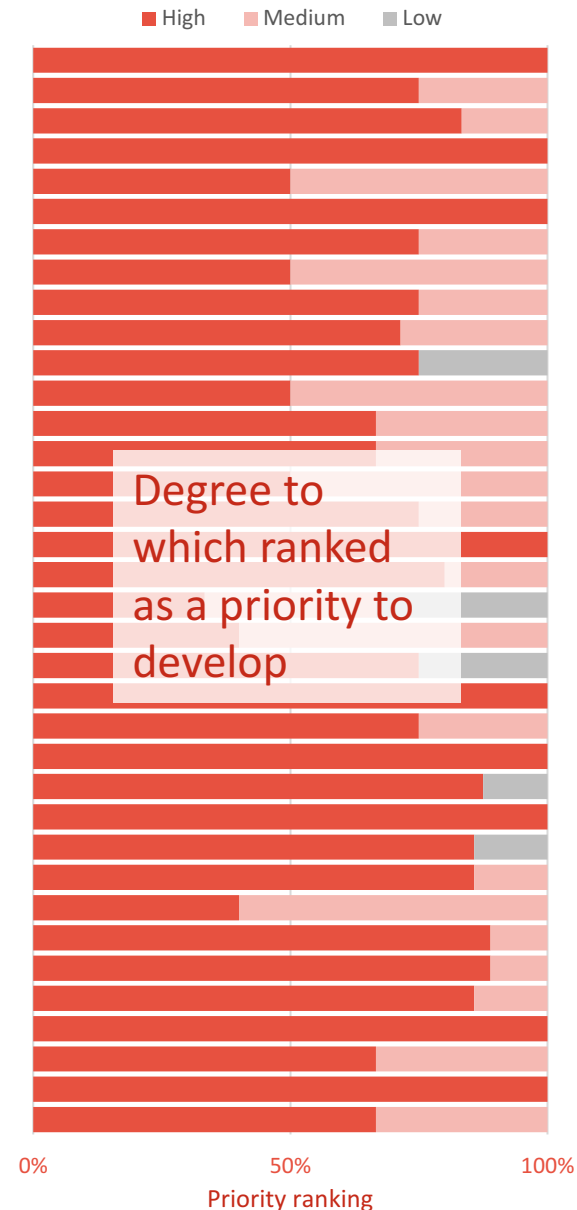
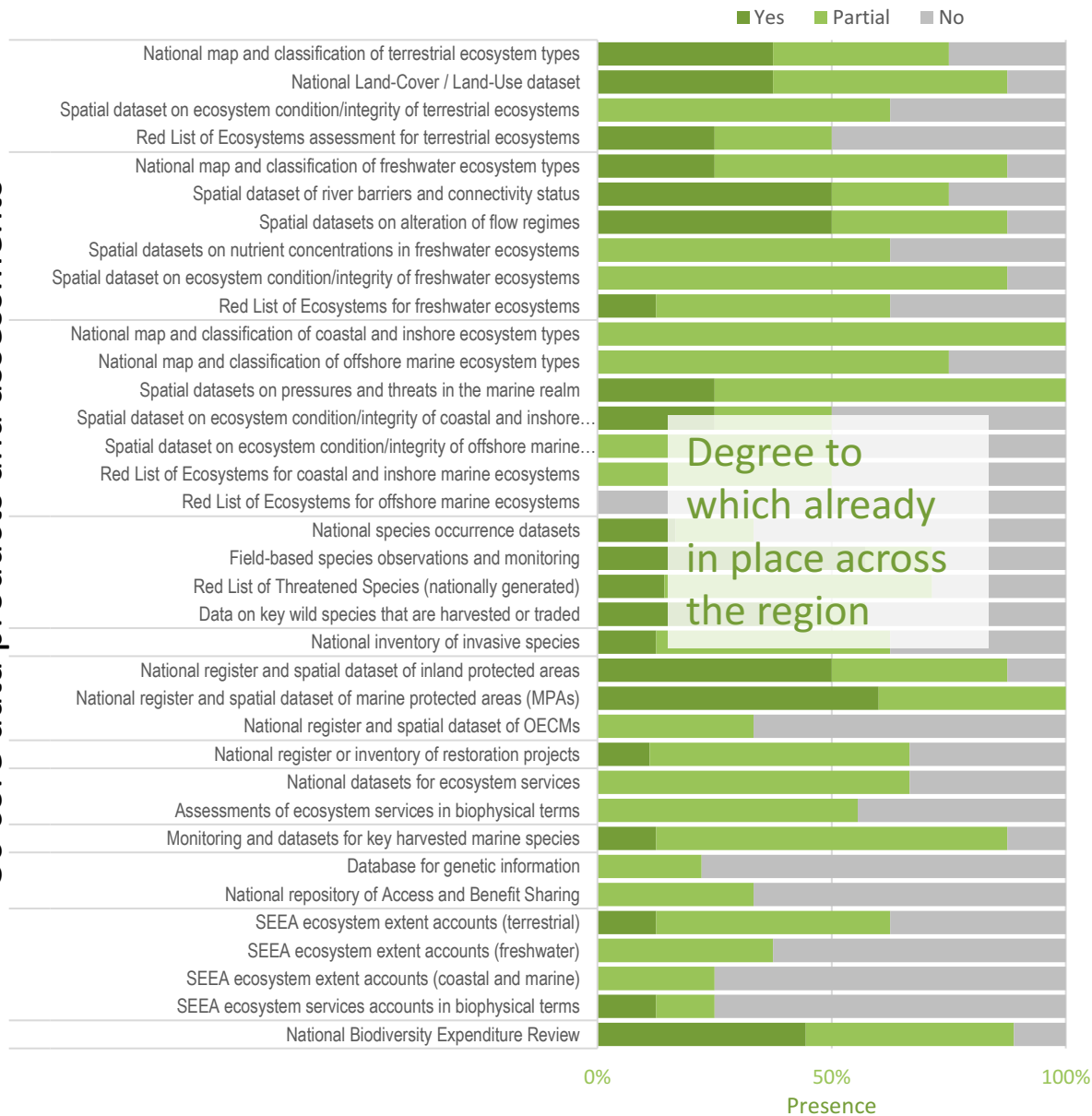
Obstacles related to data and methods the most prevalent



Countries had a strong preference for in-person, hands on capacity development, such as regional workshops or peer exchange.

Strategic decisions

36 core data products and assessments



TSC Centre partners

- **Why partners matter**
 - KMGBF goals take collective effort
 - 380+ organisations already active
- **What partners bring**
 - specialised knowledge and tools
 - capacity development
 - financial and in-kind contributions
 - networks and inclusivity
- **How partners get involved**
 - advice in governance structures
 - co-develop activities and projects
 - align their work to TSC Centre
 - as matchmaking partners





Technical & Scientific Cooperation Centre



forestry, fisheries
& the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA



Convention on
Biological Diversity



Kunming - Montreal
GLOBAL BIODIVERSITY FRAMEWORK



G20
SOUTH AFRICA 2025

Thank you!!!

SANBI 
Biodiversity for Life
South African National Biodiversity Institute



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Open discussion

*Facilitated by Ms. Camille Guibal, FRB/CO-
OP4CBD*



Conclusive Remarks



Ms. Charlotte Le Delliou,
*French Ministry for the
Environment, Biodiversa+*



Mr. Pierre Spielewoy,
*French Museum of Natural
History, CO-OP4CBD*

Conclusive Remarks

- **We need more knowledge holders to participate in biodiversity-related policy processes, even if these are not always “scientific”.**
- **Capacity-building gaps still need to be addressed, but many initiatives already exist: these need to be highlighted and better disseminated.**
- **TSC regional centres could contribute to this process by providing platforms that bring together resources and initiatives, as well as global networks such as the CSP.**

Thank you all, for your participation !