

SPATIAL DATA AND PLANNING SUPPORT FOR KMGBF TARGET 3: UNDP-LED OFFERINGS HAC Virtual Fair 2025 Marion Marigo, UNDP

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UN (G) WCMC environment programme





OFFERING 1 Spatial prioritization for Targets 1, 2, 3, with cobenefits for 4-12

UN (G) WCMC environment programme





MAPPING ESSENTIAL LIFE SUPPORT AREAS (ELSAs)

- development

WHAT: Spatial prioritization map that shows where action to protect, manage, and restore nature can best support national policy priorities

WHY: Show where and how nature-based solutions can have powerful co-benefits for biodiversity, climate, and sustainable

HOW: Customized spatial prioritization analysis, webtool, and map co-created in partnership with national stakeholders



Description of the lower of Observations and the Observation Comparison of the state and 1500 km

Available in June 2025!

COSTA RICA MAP CONTROLS Possened by UNEP-WCMC and the Planetary Computer | Terms of use | About | Miter **ELSA for All on UN Biodiversity Lab**

ELSA FOR ALL ON UNBL

- Africa)

WHAT: Integrated spatial planning tool available for all countries in the world

RESULT: Spatial prioritization map that shows where action to protect, manage, and restore nature can best support goals related to biodiversity, climate, and human well-being (KMGBF Targets 1-12)

HOW: Developed through consultations with two Expert Advisory Committees; currently being trialed with five countries (Cuba, Ghana, Malawi, Sri Lanka, South

Spatial prioritization for Targets 1, 2, 3, with co-benefits for 4-12

- **Inception workshop** to mobilize key stakeholders
- Definition of a work plan and relevant timeline
- Host a suite of meetings, as decided with the countries, to obtain **specific input** on policy, science and data
- Undertake a co-creation of a spatial prioritization map

ACTIVITIES

FINAL PRODUCTS

- iterations
- decisions milestones
- global data in a central repository
- A mapping of relevant stakeholders in the country
- A co-created spatial prioritization map, indicating the areas where nature can be protected, restored or sustainably managed to achieve national biodiversity targets and the KMGBF targets
- A suite of capacity building activities

Develop **supporting documents** to hand over the final maps, access to UNBL webtool, and ensure continuity in the use of the methodology and tool for further

Connect, when and where relevant, the technical team in the country with the team working on the NBSAP and 7th National Report for effectively meeting the CBD

Access to free, open-source spatial data resources (1000+ global data layers) National workspace on UNBL to upload, view, and manage national data alongside

A national webtool for integrated spatial planning in the country that can be accessed on UNBL and used to update and refine the spatial prioritization map

OUR VISION: DYNAMIC TIERS OF ENGAGEMENT TO MEET NATIONAL NEEDS

03

ELSA for All on UNBL Integrated spatial planning tool that can be used FREELY by any country (*Free service, no funding needed*)

National Integrated Spatial Planning on UNBL Customized approach based on national context & targets (Possibility for HAC Matchmaking Facility)

Subnational ELSA on UNBL Highly tailored approach using subnational data & targets (*Possibility for HAC Matchmaking Facility*)

OFFERING 2 Spatial evaluation of Other effective area-based conservation measures (OECMs)

Spatial Prioritization Map to Support Identification of New PAs / Potential OECMs – Example of Ecuador

#1 Biodiversity

#2 Connectivity

- What: (1) Spatial prioritization analysis based on GBF and NBTs to support identification of new PAs / potential OECMs. (2) Mapping environmental values of potential OECMs.
- Why: Support governments to prioritize areas for NBSAP implementation
- How: Co-created with national stakeholders using customized systematic conservation planning analysis and webtool

#3 Ecosystem Services

Assessing OECMs according to IUCN guidance – **Example of Colombia**

- \bullet of protected areas" (IUCN, 2024)
- ullet

75

'n 25

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-10

How:

- Evaluate with indicators on Biodiversity, Ecosystem Services, Ecological Integrity & Connectivity, Ecosystems, Status & Change in Human Footprint, Traditional Human Uses
- Customize based on national policy & context. \bullet

What: Perform site-level assessments of potential OECMs on providing *"biodiversity outcomes of* comparable importance and complementary to those Why: The evaluation will support countries in

prioritizing OECMs for site-level validation.

Spatial evaluation for potential OECMs

- relevant timeline
- and contribute to the KMGBF targets

ACTIVITIES

PRODU

FINAL

- webtool, and ensure continuity
- Russian, Spanish)
- protection either as a PA or OECM.
- ecosystem services (OECM Criterion C and D)
- **Overall capacity building and training**

Inception workshop to mobilize key stakeholders and definition of a work plan and

Host a suite of meetings to obtain **specific input** on policy, science and data Co-creating a **spatial prioritization map** that enables countries to map out areas where to protect, manage and restore nature to achieve simultaneously their NBTs

Designing and executing a spatial analysis to evaluate potential OECMs based on the IUCN guidance to support government efforts towards site-level validation Develop supporting documents to hand over the final maps, access to UNBL

Hosting relevant capacity building and training (English, French, Portuguese,

Connect, if relevant, the technical team with the team working on the NBSAP and **7th National Report** for effectively meeting the CBD decisions milestones

A co-created spatial prioritization map, indicating the areas where nature can be protected, restored or sustainably managed to achieve national biodiversity targets and the KMGBF targets. This can help countries to identify new priority areas for

Development and application of a spatial assessment for potential OECMs to determine which OECMs are most important for key biodiversity, connectivity, vs.

THANK YOU!

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