

Proteus Quarterly Update

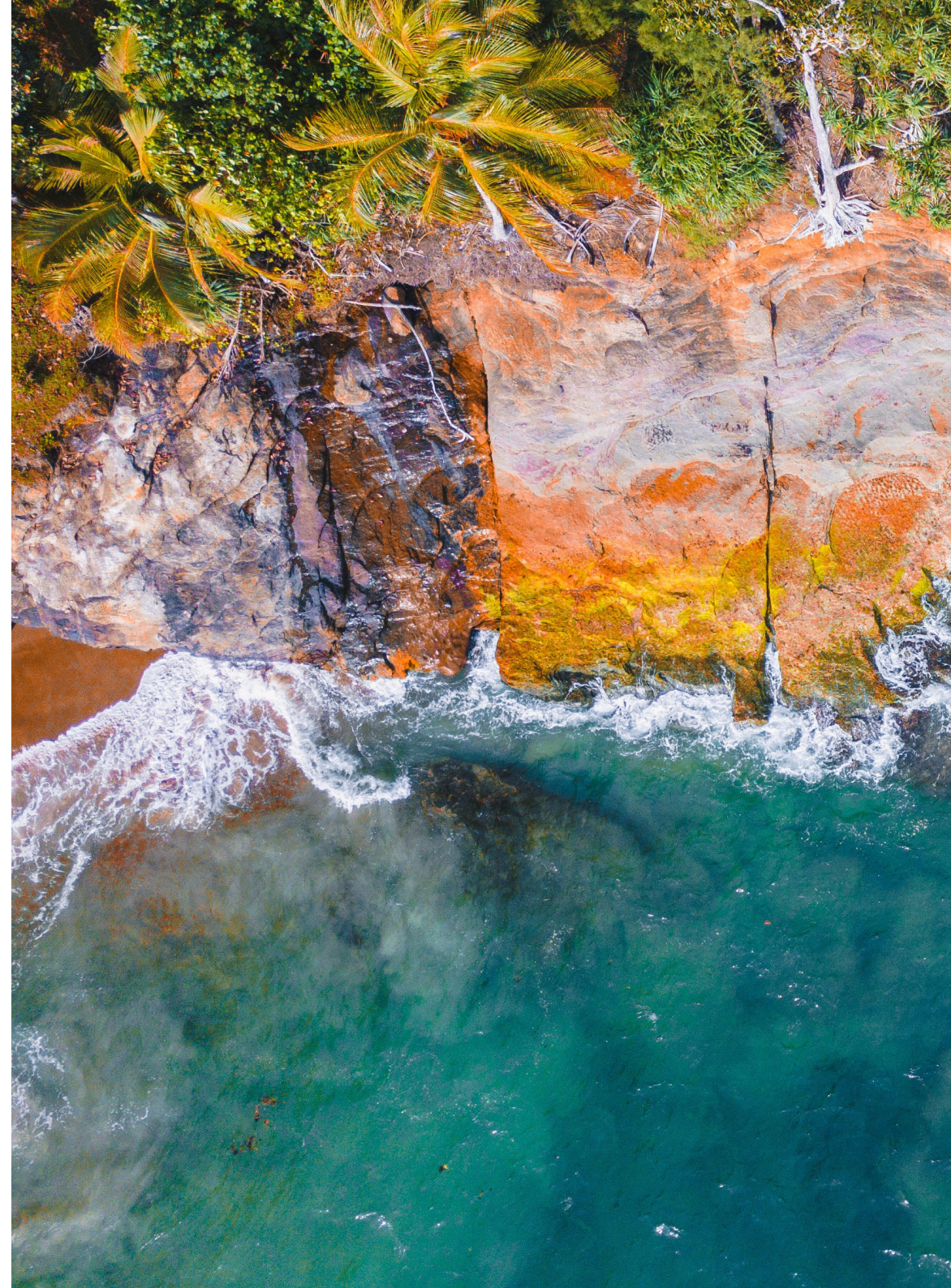
April to June 2022

UN  WCMC
environment
programme

proteus

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1.1 Highlights

Proteus Annual Meeting

Bringing Partners together to reconnect and discuss the latest thinking on biodiversity and the nature-positive agenda.

- The meeting was held from 14 to 16 June in Cambridge. This was the first time that the Proteus Annual Meeting was organised in a hybrid format since 2019.
- The common thread throughout the meeting was nature-positive. Over three days, we shared insights, updates and innovations to advance the nature-positive agenda, through a mix of presentations, breakout sessions and workshops.
- Across 15.5 hours of content, there were 7 partner presentations, 11 external speakers and 16 speakers from UNEP-WCMC.
- Thank you to everyone who participated!
- The meeting report and recordings will be made available in due course.



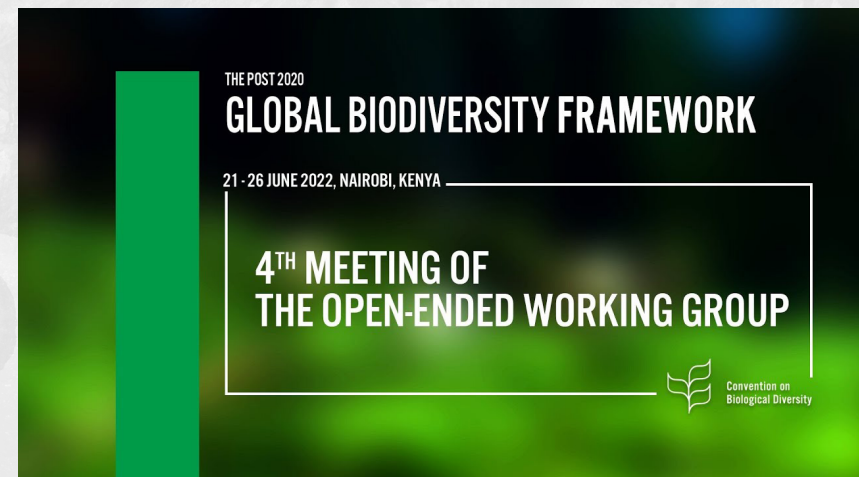
Point of Contact
Aime Rankin

1.2 Highlights

Fourth meeting of the Open-ended Working Group on the post-2020 global biodiversity framework (WG2020-4)

The 4th meeting of the WG2020 (WG2020-4) was held in Nairobi, Kenya from 21 to 26 June 2022.

- The meeting was held to continue negotiations of the post-2020 global biodiversity framework, and produce the final draft of the framework for consideration at the second part of COP15 (CBD COP15, Part 2).
- The outcomes of WG2020-4, including the draft framework and draft elements for a decision on digital sequence information on genetic resources, are available [here](#).
- The time for negotiations was not sufficient to produce the final draft of the framework as expected so, subject to availability of resources, a 5th meeting of the WG2020 (WG2020-5) will take place from [3 to 5 December](#).
- CBD COP15 Part 2 will take place from 7 to 19 December 2022, in Montreal, Canada, under the COP Presidency of The Peoples Republic of China.



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1.3 Highlights

Expert workshop on the monitoring framework for the post-2020 global biodiversity framework

This workshop on indicators for the Post-2020 Global Biodiversity Framework was organized from 29 June to 1 July 2022 in Bonn, Germany with technical support from UNEP-WCMC.

- The workshop contributed to a technical review of the proposed indicators of the monitoring framework for the post-2020 global biodiversity framework focusing on a comprehensive analysis of high-level indicators and their relevance, feasibility and coherence of use.
- The workshop also took into account the outcomes of the WG2020-4, including the latest discussion and formulation of draft goals and targets.
- The workshop discussed gaps in the monitoring framework, how these can be filled (particularly related to drivers, pressures, responses and enabling environment), the role of a future ad hoc technical expert group and capacity building needs.
- The outcomes from the workshop will be made available [here](#) for consideration in advance of COP 15 Part 2.



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Daniela Guaras

1.4 Highlights

TNFD second iteration (v0.2) of the beta version released

The [Taskforce on Nature-related Financial Disclosures \(TNFD\)](#) released the second iteration of its beta framework for integrated nature-related risk & opportunity management and disclosure for market consultation on 28 June 2022.

- Version 0.2 of the beta framework retained the core elements from v0.1 released in March 2022 while making enhancements and additional elements, including:
 - * Enhanced LEAP Approach - risk and opportunity assessment
 - * First draft of the architecture for metrics and targets, and draft guidance on assessment metrics for internal assessment purposes to inform management decisions
 - * Piloting guidance for testing in specific organizations
 - * Overview approach to developing future sector guidance
- Pilot test of the TNFD Framework will run and is open for feedback until 1 June 2023.

TNFD Taskforce on Nature-related Financial Disclosures


What's In This v0.2 Update Release?

Continuity, enhancements and additions since the March v0.1 release

| | | |
|---|---|---------------------------|
| No change to draft disclosure recommendations | TCFD-Aligned Disclosure Recommendations | |
| Additional piloting guidance and approach by sector/bione | Supplementary Guidance | Nature-risk scenarios |
| No change to LEAP, but additional 'how to' guidance for L3, E3 & E4 | How to LEAP Assessment Guidance | Enhanced LEAP-Fi approach |
| Overall architecture for measurement & initial guidance & set of illustrative assessment metrics, for pilot testing | Metrics, Targets & Data Guidance | |
| No significant changes to the concepts at the core of the approach | Core Concepts & Definitions | |

Legend: No change (white), Enhancements made (grey), New content (yellow)

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 Access the [TNFD Framework Beta v.0.2](#) and [News Release](#)



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Alena Cierna

2.1 Protected Areas

World Database on Protected Areas (WDPA)

Several data updates have been made to the WDPA, including:

- **Costa Rica:** A new UNESCO-MAB Biosphere Reserve was added (Savegre Biosphere Reserve), covering 3129.14 km².
- **Guyana:** A complete update of the national protected areas, facilitated by the Caribbean Protected Areas Gateway through the BIOPAMA programme.
- **Jamaica:** A partial update of national protected areas, including the addition of 19 new protected areas.
- **Canada:** A complete update of national protected areas, including the addition of 1,453 protected areas.

| | |
|---|-------|
| Number of countries updated | 9 |
| Net increase in records | 1,221 |
| Percent of records updated or validated | 4% |



Point of Contact
Jessica Stewart

2.2 Protected Areas

World Database on Protected Areas (WDPA)

Other updates: 2021 reporting, capacity building, OECMs

- IUCN online workshop series on Other Effective Area-Based Conservation Measures (OECMs): participated in regional online workshops building capacity and understanding on OECMs. UNEP-WCMC outlined the importance of reporting data and how to report to the World Database on OECMs.
- Supported by the Bezos Earth, UNEP-WCMC co-hosted a workshop alongside GIZ, IUCN and ICLEI (Local Governments) on “Other Effective Area-Based Conservation Measures in Latin America and the Caribbean”. Participants exchanged experiences on OECM recognition and developed partnerships.
- Supported the Regional Resource Hub (RRH) to convene two data trainings in Nairobi for Eastern and Southern African countries, as part of the BIOPAMA programme. Government Ministries and Agencies from 19 out of the 24 countries in the region participated, and protected area data updates are now underway for 15 of these countries.



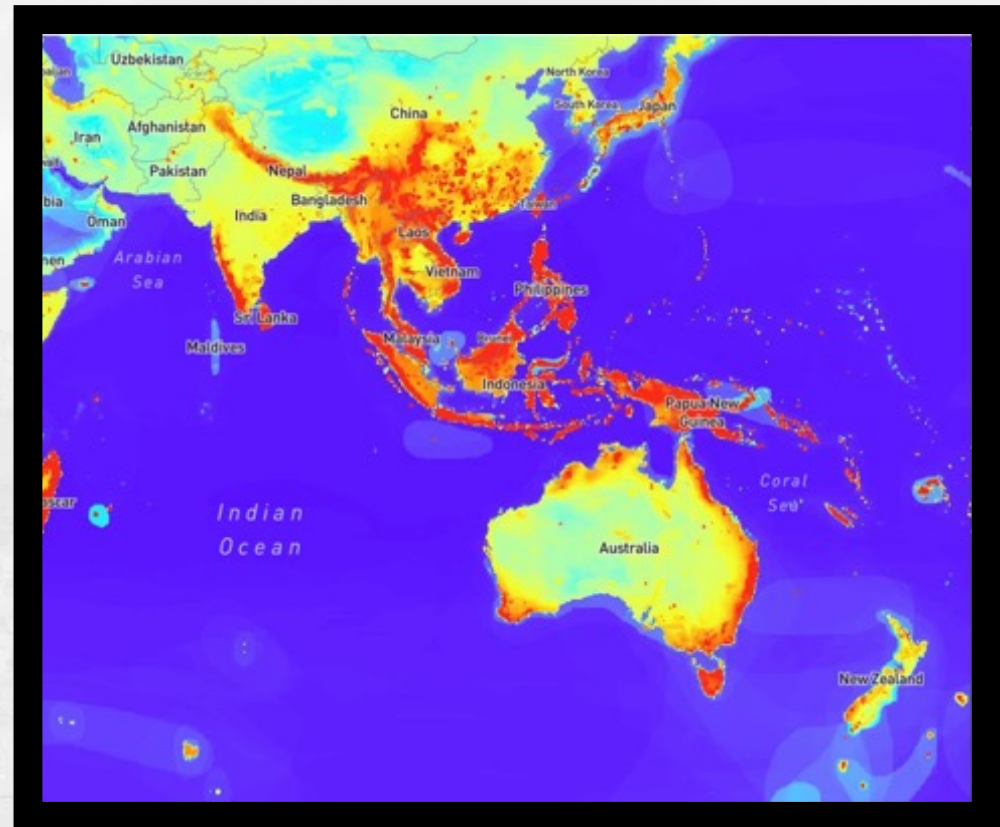
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3.1 IBAT



Rarity-weighted Richness map update

- Also known as 'Range Rarity', this map scores each ~10km grid cell in terms of its aggregate contribution to the global distribution of particular species.
- This newly updated layer incorporates recent assessments for birds, mammals and amphibians and for the first time includes data for freshwater crabs, crayfish and shrimp.
- The layer will be available to view on the IBAT Data Map and regional download options for the raster layer will be available along with the STAR raster layer. The full global layer will be downloadable for IBAT Enterprise Plus Subscribers.



 Access [IBAT](#)

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Edward Ellis

3.2 IBAT



New collaborations with ESG providers



- **RepRisk:** IBAT is collaborating with RepRisk on an ESG due diligence feature that shows projects' proximity to environmentally sensitive sites, and links the projects to owners and operator companies. It will be launching in Q3 this year and is already being tested by a range of IBAT Subscribers that also use RepRisk.



- **FairSupply:** IBAT is collaborating with FairSupply on a product that aims to footprint the species extinction risk within a company's supply chain, based on the STAR metric and economic flows of goods and services across the world. The platform was launched at a webinar on **23rd June**.



- **RSMetrics:** IBAT is collaborating with RS Metrics to introduce granular asset-level biodiversity metrics to the RS Metrics ESG Signals platform. RS Metrics plans to launch the new metrics within the coming months. Their website is live already: <https://rsmetrics.com/biodiversity/>

Access [IBAT](#)



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Edward Ellis

4.1 Marine

New marine data and resources

- **Mangroves:** Global Mangrove Watch have released new data layers for the extent and change in global mangroves from 2017 to 2020 (previously only available until 2016). These data are now accessible from the [Ocean Data Viewer](#).
- **Seagrasses:** With our partners in the [C-GRASS network](#), we are working to establish best practices for seagrass data collection, curation, and sharing. As part of this, we are leading a working group to develop a common data schema, which will improve efficiency of integration of seagrass data into open-access portals. We will hold an in-person workshop in August to finalise the data schema.
- New saltmarsh distribution data covering Finland and Sweden has been submitted and will be added to the [Global Distribution of Saltmarshes](#) layer.

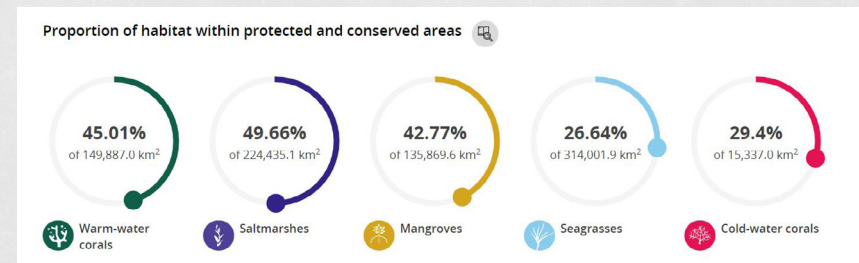
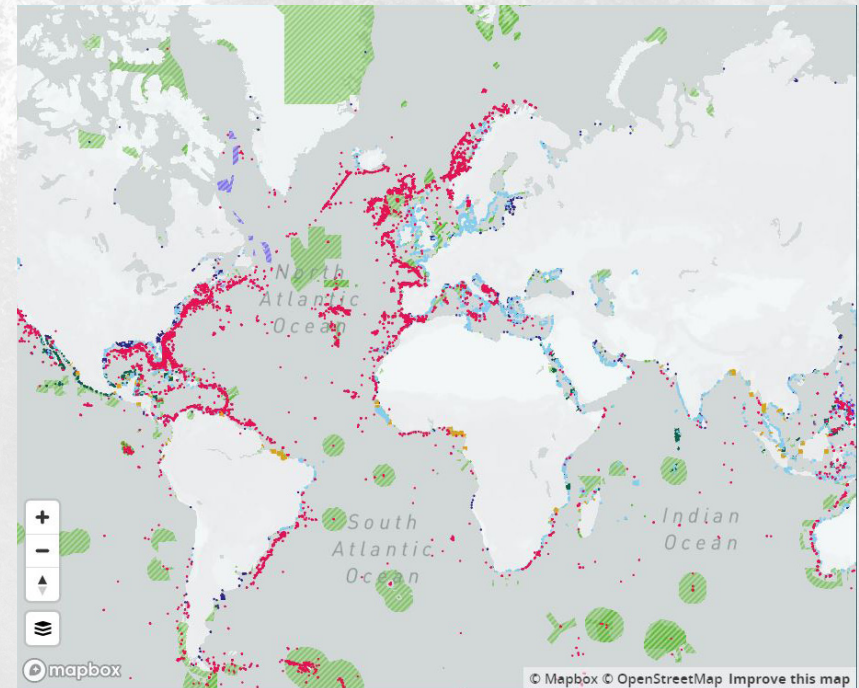
 Access the [Ocean Data Viewer](#)



4.2 Marine

Ocean+ Habitats

- Ocean+ Habitats has now been providing updates on the distribution and level of protection in critical ocean habitats for a whole year!
- Statistics are provided at a global and national level to inform biodiversity targets and indicators and enable implementation of marine conservation.
- Since the platform's launch in June 2021, the proportion of known habitat within protected and conserved areas has increased by 3.05% for warm-water corals, 0.73% for cold-water corals, 2.83% for seagrass, 1.12% for mangroves and almost 50% of saltmarshes are now protected!



 Access [Ocean+ Habitat](#)



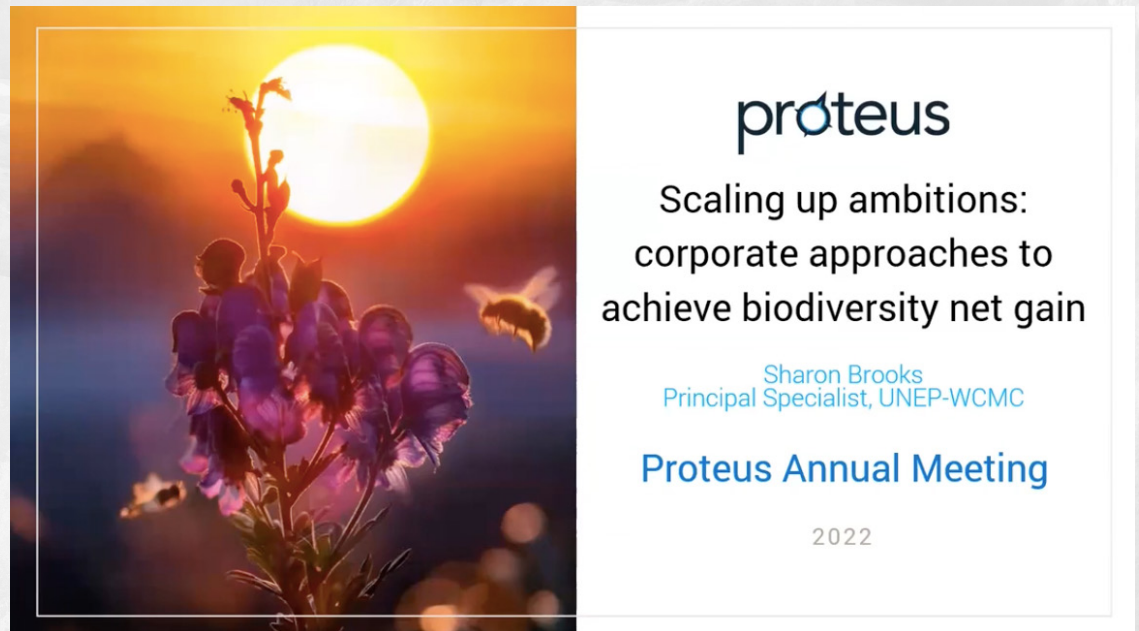
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5 Resources

Horizon Scan: Scaling up ambitions – corporate approaches to achieve biodiversity net gain

UNEP-WCMC hosted a webinar at the Proteus 2022 Annual Meeting on corporate approaches to achieve biodiversity net gain and scaling up ambitions to achieve nature-positive.

- During the first Horizon Scan webinar of 2022, the linkages between corporate net gain approaches and the nature-positive agenda were discussed. The challenges of implementing corporate-level BNG/NPI commitments, as well as solutions, were explored through two partner case studies.



 Access the [recording](#)

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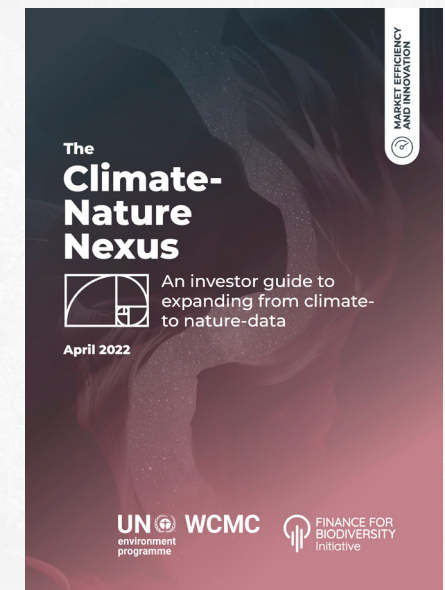
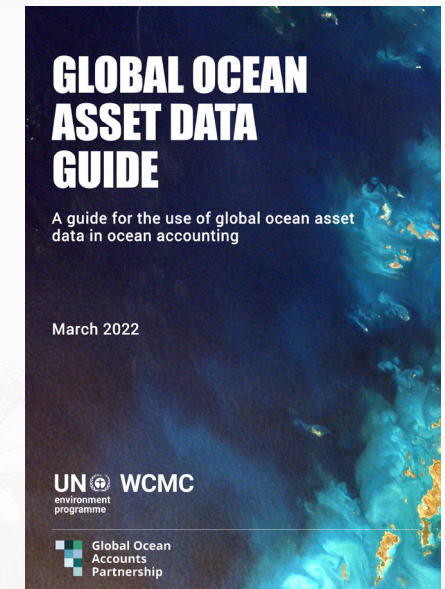
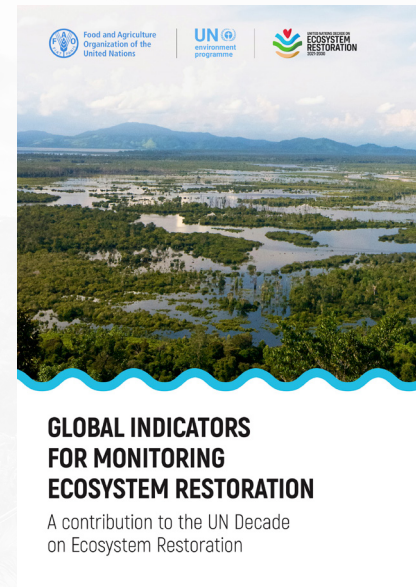
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6 Publications

➤ **Global Ocean Asset Data Guide. A guide for the use of global ocean asset data in ocean accounting**
Global Ocean Accounts Partnership and UNEP-WCMC (2022) – Available [here](#)

➤ **Global indicators for monitoring ecosystem restoration – A contribution to the UN Decade on Ecosystem Restoration**
FAO and UNEP (2022) – Available [here](#)

➤ **The Climate Nature Nexus: An investor guide to expanding from climate to nature-data**
UNEP-WCMC and Finance for Biodiversity Initiative (2020) – Available [here](#)



7 Events

Proteus Partner Events

- Aug** Horizon Scanning Webinar on IPBES9
- Aug** Technical Brief on Ecosystem Restoration
- Q4** Data Forum on Ecosystem Integrity Index

External Events

- Dec** The 15th meeting of the Conference of the Parties to the Convention on Biological Diversity
- Dec** The 10th meeting of the Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol on Biosafety
- Dec** The 4th meeting of the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol on Access and Benefit-sharing