

Proteus Quarterly Update

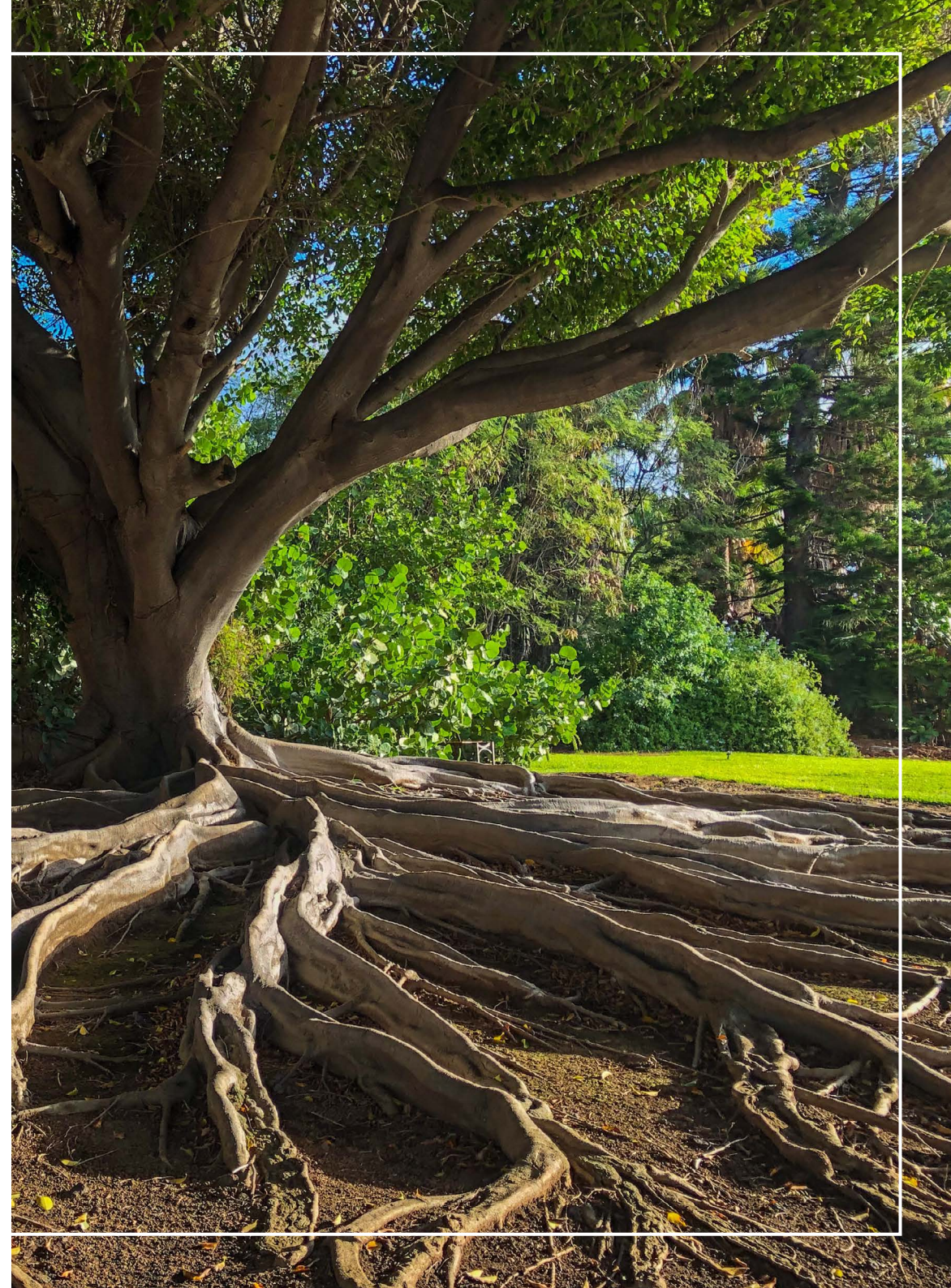
July to September 2022

UN  WCMC
environment
programme

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1.1 Highlights

IPBES 9

The ninth session of the Plenary of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES 9) was held in Bonn, Germany from 3 to 9 July 2022.

- The Plenary approved the Summary for Policymakers (SPMs) for two assessments ([Sustainable use of wild species](#) and [Diverse values and valuation of nature](#)) and the undertaking of an assessment on business and biodiversity ([scoping document](#)).
- The Plenary adopted work plans of its 5 task forces: capacity-building; knowledge and data; indigenous and local knowledge; policy tools and methodologies; and scenarios and models, for the intersessional period 2022-2023.



 Access [blog](#) UNEP-WCMC and [key highlights](#) by IISD Earth Negotiation Bulletin

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Point of Contact
Claire Brown

1.2 Highlights

Horizon Scan Webinar: Scaling up ambitions – Engaging with the IPBES assessment on business and biodiversity

In this Horizon Scan Webinar, UNEP-WCMC gave a presentation on the IPBES Business and Biodiversity Assessment.

- This session introduced the IPBES assessment and what is contained within the [scoping report](#).
- There are lots of different ways Partners can get involved, from contributing as an [author or expert](#), to [observing](#). Early-career individuals with Partner companies can also take part as a [fellow](#).



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IPBES and the Business and Biodiversity Assessment

Claire Brown, Principal Technical Specialist
Matt Jones, Head of Nature Economy

23 SEPTEMBER 2022

 Access the [recording and slides](#)

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Point of Contact
Aime Rankin

1.3 Highlights

TNFD updates and developments after v0.2 release in June (1/2)

Piloting of the TNFD framework

- Businesses and financial institutions are invited to pilot test the beta version of the TNFD framework to explore how it would apply in their specific organisational context. The feedback from the pilots will help improve the final version of the TNFD (v1.0) that is expected to be released in September 2023.
- The pilot testing can focus on the TNFD framework as a whole or specific components of it. Feedback from the completed pilots should be provided to the TNFD Secretariat by 1st June 2023.
- Organisations can pilot the TNFD framework independently or through one of the official pilot programmes led by UNEP FI, the World Business Council for Sustainable Development (WBCSD), FSD Africa, Global Canopy and the International Council of Mining and Metals (ICMM).
- Find out more about the piloting process and how to participate in the [TNFD Piloting Guide](#).



Point of Contact
Alena Cierna

1.3 Highlights

TNFD updates and developments after v0.2 release in June (2/2)

TNFD Consultation Groups

- TNFD Consultation Groups are being activated in select countries and regions. So far, the following Consultation Groups have been announced: Australia & New Zealand, Brazil, France, India, Japan, Netherlands, Switzerland and United Kingdom.
- The Consultation Groups allow for constructive closer engagement in the development and adoption of the TNFD framework. Participation is open to all organisations from the given jurisdiction that are members of the TNFD Forum. Find out more [here](#).

Addressing the data needs

- TNFD has launched the [Nature-related Data Catalyst](#) in July 2022 that brings together data providers, data aggregators, government and research institutes to recommend ways to accelerate the development of, and access to, nature-related data, analytics and tools. The Data Catalyst will, among others, produce case studies and map data chains for metrics in the TNFD recommendations. UNEP-WCMC is one of the TNFD Data Catalyst members.
- UNEP-WCMC is developing the Ecosystem Integrity Index (EII) that, in addition to many other potential uses, has the potential to serve as the go-to metric for the L3 step of the TNFD LEAP Approach. While the work on the EII is in progress, more information can be found in this [pre-print](#).



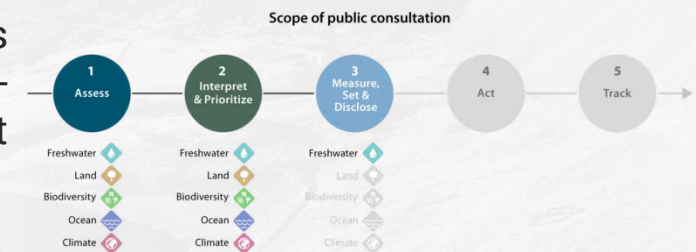
Point of Contact
Alena Cierna

1.4 Highlights

SBTN - Corporate technical guidance on SBTs for nature

The [Science Based Targets Network \(SBTN\)](#) has opened a month-long (Sept 15-Oct 14) public consultation period for its [corporate technical guidance on science-based targets \(SBTs\) for nature](#).

- The guidance provides companies with more detailed methodologies to assess and prioritize their impacts on nature, and enable them to progress to setting targets, first on freshwater quantity and quality.
- The guidance forms basis of SBTN's first release of SBTs (v1) for nature in early 2023, which will include initial target-setting resources on freshwater and land to complement those on climate from Science Based Targets initiative.
- The guidance builds upon the first 3 steps (Assess, Prioritize & Set Targets) of the 5-step corporate target-setting framework introduced in 2020 with [Initial Guidance for Business](#).
- Proteus Partners are encouraged to give feedback directly to SBTN on the new guidance for better adaptability to needs across sectors.



 Access the [Resources for public consultation](#)



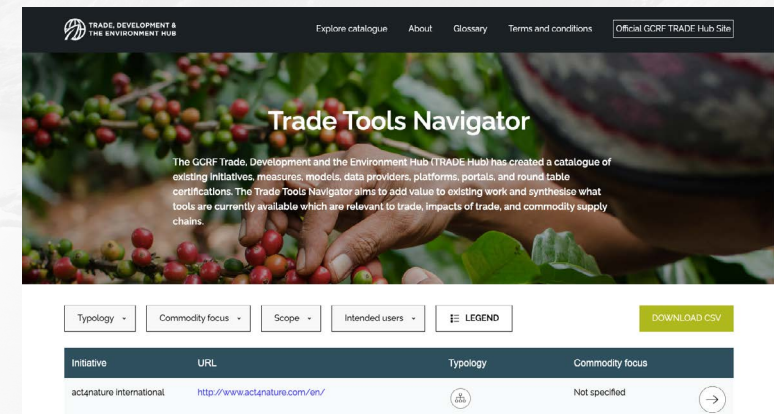
1.5 Highlights

Trade Hub – Trade Tools Navigator

The [GCRF Trade, Development and the Environment Hub \(TRADE Hub\)](#) has created the Trade Tools Navigator which is a catalogue of existing initiatives, measures, models, data providers, platforms, portals, and round-table certifications.

- The Trade Tools Navigator aims to add value to existing work and synthesise what tools are currently available which are relevant to trade, impacts of trade, and commodity supply chains.
- Tools included in the Trade Tools Navigator include those which give information on state of trade, state of nature, direct/indirect impacts, drivers of impact, spatialised information, map or list trade flows, and solutions (including frameworks and best practices).
- The Trade Tools Navigator is used in practise by businesses involved in commodity trade/production, especially for moving towards solutions.

 Access [Trade Tools Navigator](#)



Point of Contact
Julia Wentworth

1.6 Highlights

COP15 Business Advocacy Campaign

Business for Nature recently hosted a [webinar](#) on how companies can engage with their [Biodiversity COP15 Business Advocacy Campaign](#) on the run up to COP15.

The campaign is centred around an ambition statement that calls on policy makers to **'Make it Mandatory'** and require all large businesses to assess and disclose their impacts on nature by 2030. By signing up, Proteus Partners can join with other leading companies in showing governments their support for mandatory assessment and disclosure, and that many are already playing their part. A united business voice is crucial to a successful COP15, get involved by following the these steps:

- Read the COP15 business statement on mandatory assessment and disclosure [here](#) and sign by October 18th.
- Let your communications and public affairs team know about the campaign. A communications and advocacy tool kit will be shared with signatories on 22nd October.
- Spread the word when the campaign is publicly launched on 27th October. Use the tool kit materials when reaching out to your audience, and share the campaign video and the hashtag #MakeItMandatory.
- Want to know more? Read this [briefing](#) on what happens once you have signed the statement.



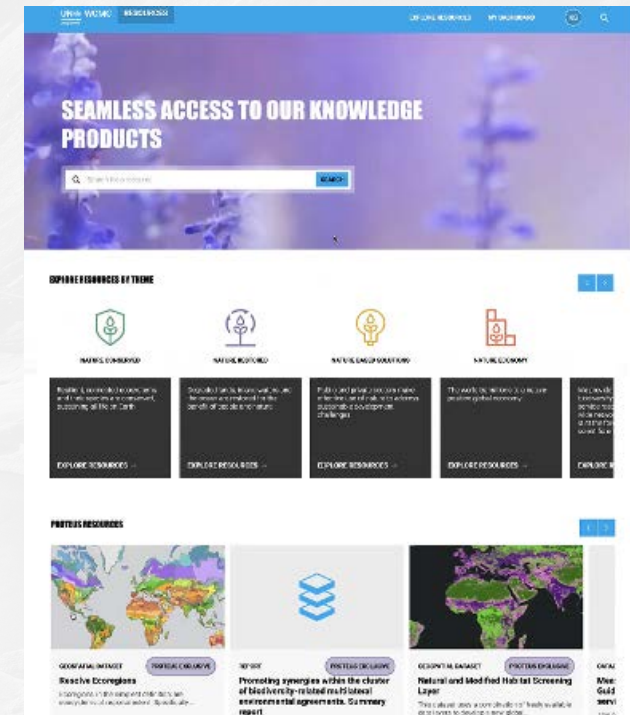
Point of Contact
Aime Rankin


1.7 Highlights

Launch of UNEP-WCMC Resources Portal

Facilitating easier access to datasets and other resources available for use by Proteus Partners

- Proteus Partners have been provided with dedicated and secure 'dashboards' on the UNEP-WCMC Resources site to allow for easier access to datasets and other resources.
- This has been supported through single sign-on from the Proteus website through to the UNEP-WCMC Resources page.
- To enable this change, access to the Proteus website is now through individual log-ins rather than organisational accounts.
- A guidance document has been developed to help Partners to navigate these changes.



 Access the [UNEP-WCMC Resources Portal](#) and [Single Sign-on Guidance Document](#)

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Point of Contact
Katy Dundas-Day

2.1 Partnership Updates

New Partner Announcement - Engie

ENGIE has joined the Proteus Partnership

- ENGIE SA is a French multinational utility company leading in low-carbon energy and services. ENGIE is a global energy player, focused on renewables and decentralised low-carbon energy infrastructure.
- This brings the total number of Proteus Partners to 17 companies.



2.2 Partnership Updates

Technical Assistance

A factsheet on technical assistance available through the Proteus Partnership is now available.

- The technical assistance factsheet outlines example options for Proteus Partners to utilise their technical assistance allowance on topics or projects on request.
- This list is not exhaustive. Proteus Partners are encouraged to get in touch to discuss ideas and potential projects for using their technical assistance.
- Across 2022, Proteus Partners have already benefited from over 200 hours of technical assistance support.

Technical Assistance available through the Proteus Partnership

Technical analysis and biodiversity screening (short GIS analysis)

- Site-level proximity analysis (e.g. assessing which protected areas and Key Biodiversity Areas are located within the area of influence for a project)
- National/regional level assessment of protected areas, Key Biodiversity Areas, and other biodiversity features (e.g. species, or marine, and coastal features) present within the area of interest
- Delivery of bespoke spatial analysis and/or desktop assessment at different scales using relevant biodiversity datasets

Data review and recommendations

- Biodiversity data review and support working with Partner technical teams to walk through datasets in use, highlight other potential datasets and make suggestions and recommendations

Technical/business briefing notes

- Provision of briefing notes (1-4 pagers) relating to biodiversity topics or reports (such as recent and upcoming developments in global policy, and synthesis of reports or papers)
- Provision of short business case documents or slides supporting communication of biodiversity with c-suite/leadership or non-environment areas of the business

Independent external review of company policies and procedures

- Review of new corporate policies, methodologies, standards or position statements on biodiversity, ecosystem services and/or natural capital
- Review of company corporate procedure(s) relating to specific aspects of biodiversity (e.g. procedure for operating in or near certain types of protected areas or Key Biodiversity Areas)

Support and guidance for projects/initiatives

- Engagement with application of Biodiversity Indicators for Site-based Impacts (BISI) methodology (e.g. provision of technical guidance and support to site- and group-level staff)
- Engagement and support for business-relevant initiatives/groups (e.g., IMEC nature-positive working group)

National biodiversity regulatory landscape review

- Review of national-level regulatory framework relating to biodiversity and conservation planning



 Access the [Technical Assistance factsheet](#)

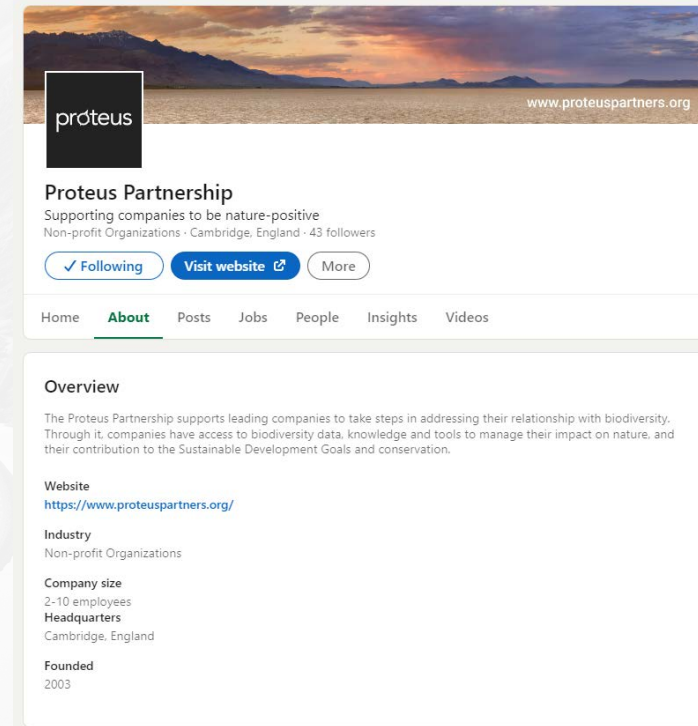


2.3 Partnership Updates

Launch of Proteus LinkedIn Page

The Proteus Partnership has launched a LinkedIn page to support communication with existing Partners and expansion efforts to new sectors.

- The LinkedIn page will strengthen engagement, support expansion to new sectors and enhance communication about the Partnership.
- The LinkedIn page will benefit from regular posts on a weekly, fortnightly, and monthly basis with content directly related to the Proteus Partnership and content covered on UNEP-WCMC channels.



 Follow the [Proteus Partnership LinkedIn page](https://www.linkedin.com/company/proteus-partnership/)

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Point of Contact
Stacey Baggaley

3.1 Protected Areas

World Database on Protected Areas (WDPA)

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

- **Chile:** Complete update of national protected areas, including the addition of 25 Nature Sanctuaries covering approximately 1,057 km² and the TicToc-Golfo Corcovado Marine Park covering roughly 1,000 km².
- **Ecuador:** 9 new protected areas added through a complete update, including the Hermandad Marine Reserve, which covers approximately 60,000 km² and falls under [IUCN management category V](#) (protected landscape or seascape).
- **Colombia:** A total of 51 new OECMs submitted for Colombia, 49 of which have the primary objective of conservation, and the remaining 2 have conservation as a second objective.

Number of countries updated	10
Net increase in records	95
Percent of records updated or validated	1%



Point of Contact
Emily Howland

3.2 Protected Areas

Protected Planet Initiative

Other updates: 2022 workshops and OECMs

- Co-organised a Knowledge Exchange alongside the World Commission on Protected Areas and Conservation International, titled “A Closer Look at Biodiversity Conservation: Other Effective Area-Based Conservation Measures in the Amazon”. Over 30 participants attended from Amazonian countries.
- In July, the Protected Planet team attended the [Africa Protected Areas Congress](#) in Kigali, Rwanda. Key topics of discussion included upholding indigenous peoples, local communities and young people rights; sustainable financing; and ensuring conservation in Africa is Africa-led, just, equitable, and fair. Partaking in the discussions, the team aimed to identify how best to support protected and conserved areas across the continent.



Point of Contact
Emily Howland

4.1 IBAT




IUCN Red List of Threatened Species updates

The IUCN Red List now includes 147,517 species, of which 41,459 are threatened with extinction.

- An assessment of the Endangered migratory monarch butterfly has shown its population has shrunk by between 22% and 72% over the past decade.
- The tiger has been reassessed, with new figures revealing that there are currently between 3,726 and 5,578 tigers in the wild worldwide.
- The global sturgeon reassessment published today reveals that 100% of the world's remaining 26 sturgeon species are now at risk of extinction, up from 85% in 2009.

IUCN IBAT Secretariat

- IBAT have welcomed an additional Web Developer to the [team](#) to support our work to continuously improve the IBAT Platform in line with user needs and feedback. Welcome to Jayesh Patil!

 Access [IBAT](#)

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Point of Contact
Edward Ellis

4.2 IBAT



IBAT and FairSupply Collaborate

- The IBAT Alliance announced a groundbreaking new collaboration with [FairSupply](#), where data from the [Species Threat Abatement and Restoration Metric \(STAR\)](#) have been used in a world-first for extinction risk footprinting across supply chains. A [Press Release](#) was launched to celebrate the new Integrated Assessment Engine, which resolves the issue of limited spatially-explicit supply chain data.
- Request a demo: Any organisations that are interested in requesting a personal demonstration of the platform should [contact the FairSupply team](#).



Access [IBAT](#)



Point of Contact
Edward Ellis

5.1 Marine

New marine data and resources

Seagrasses

- UNEP-WCMC is working with MarineGEO and the University of Queensland to develop a project that will mobilize an international partnership between universities, research institutes, management agencies and the seagrass community to produce an actionable remotely-sensed map of global seagrass distribution.
- Ocean+ will be supporting the development and fundraising for the project, which will lead to state-of-the art seagrass data available for partners via Ocean+ platforms.



Saltmarshes

- We have received new saltmarsh distribution data covering the Mediterranean and are in the process of adding the data to our [Global Distribution of Saltmarshes layer](#).

 Access [Ocean Data Viewer](#)



5.2 Marine

Marine data improvements

Improving data workflows

- We have been working on data automation and scripting of analysis for Ocean+ Habitats to help increase the efficiency of monthly updates and of data flow to partners.

Africa Protected Areas Congress

- To strengthen Ocean+ position as a key tool for marine data provision and curation, UNEP-WCMC presented the suite of Ocean+ tools during a workshop at the [Africa Protected Areas Congress](#) in Kigali, Rwanda.
- This helped to build awareness of the Ocean+ tools and how they can support decision making with a varied audience of protected area experts from all backgrounds and sectors.



The opening ceremony of the Africa Protected Areas Congress in Kigali, Rwanda. July 2022.



Point of Contact
Rowana Walton

6 Publications

-  **Thematic assessment of the sustainable use of wild species of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services**
IPBES (2022) – [Available here](#)
-  **Location Matters: Using spatial intelligence for business action on nature and climate**
WEF and SPACES Coalition (2022) – [Available here](#)
-  **The Trade, Development and the Environment Hub: Our Relevance and Contribution to Attaining the Sustainable Development Goals (SDGs)**
UKRI GCRF and UNEP-WCMC (2022) – [Available here](#)
-  **Spatial intelligence and business: data application for a nature positive and net zero future**
WBCSD (2022) – [Available here](#)
-  **Adapting to heatwave-induced seagrass loss: Prioritizing management areas through environmental sensitivity mapping**
UNEP-WCMC and FFI (2022) – [Available here](#)
-  **Ecosystem Integrity Index: a novel measure of terrestrial ecosystem integrity with global coverage (Preprint)**
UNEP-WCMC (2022) – [Available here](#)

7 Events

Proteus Partner Events

- Nov** Data Forum on Ecosystem Integrity Index
- Nov** Data Forum on Updated Critical Habitat Layer
- Dec** Data Forum on Restoration Opportunities
- Q4** Technical Briefs on:
 - a. UN Decade on Ecosystem Restoration
 - b. Migratory Connectivity
 - c. Navigating the landscape of different initiatives
- Q4** Horizon Scan Webinar on Migratory Connectivity

External Events

- Oct** Launch of the COP15 Business Advocacy Campaign
- Nov** UNFCCC COP27
- 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

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the [Proteus Partnership](#)