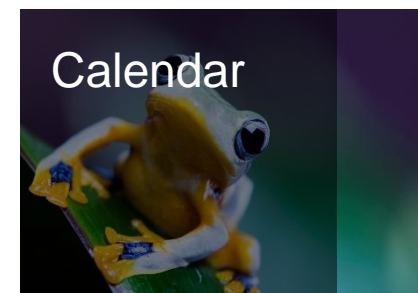
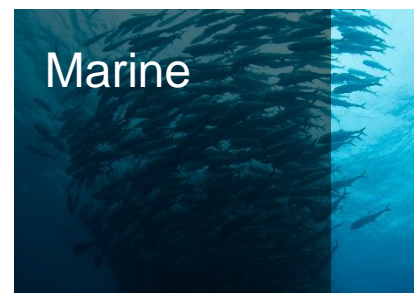
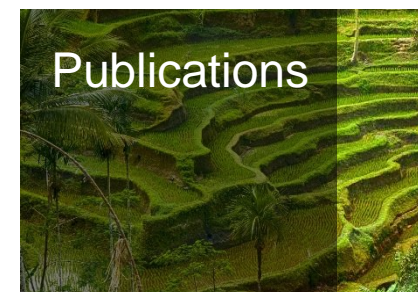
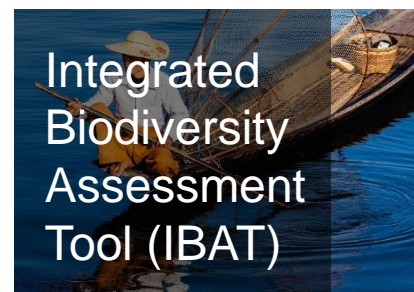
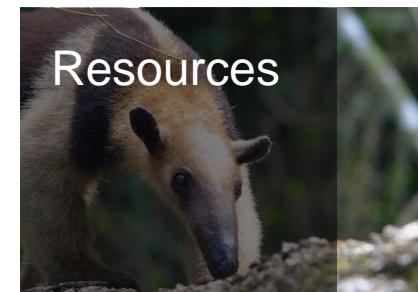
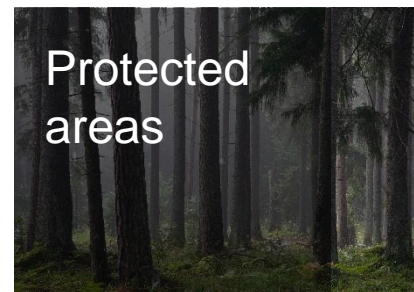


Proteus Quarterly Update



Highlights

2018 Proteus Partner Impact Survey Results

The survey revealed the following high-level results:

- Proteus Partners were satisfied with the overall experience and delivery of the Partnership
- Technical users continue to show increased familiarity with the Partnership
- Data provided through the Proteus Partnership has consistently led to additional management actions over the last three years
- Increased awareness and value of marine and coastal resources provided through the Proteus Partnership
- Biodiversity assessments and application of the mitigation hierarchy are consistently high priority issues for Proteus Partners

Access: [here](#)
Contact: [Jack Rossiter](#)



Impact of data provided through the Proteus Partnership on decision-making, comparing 2016-2018 survey results



Highlights

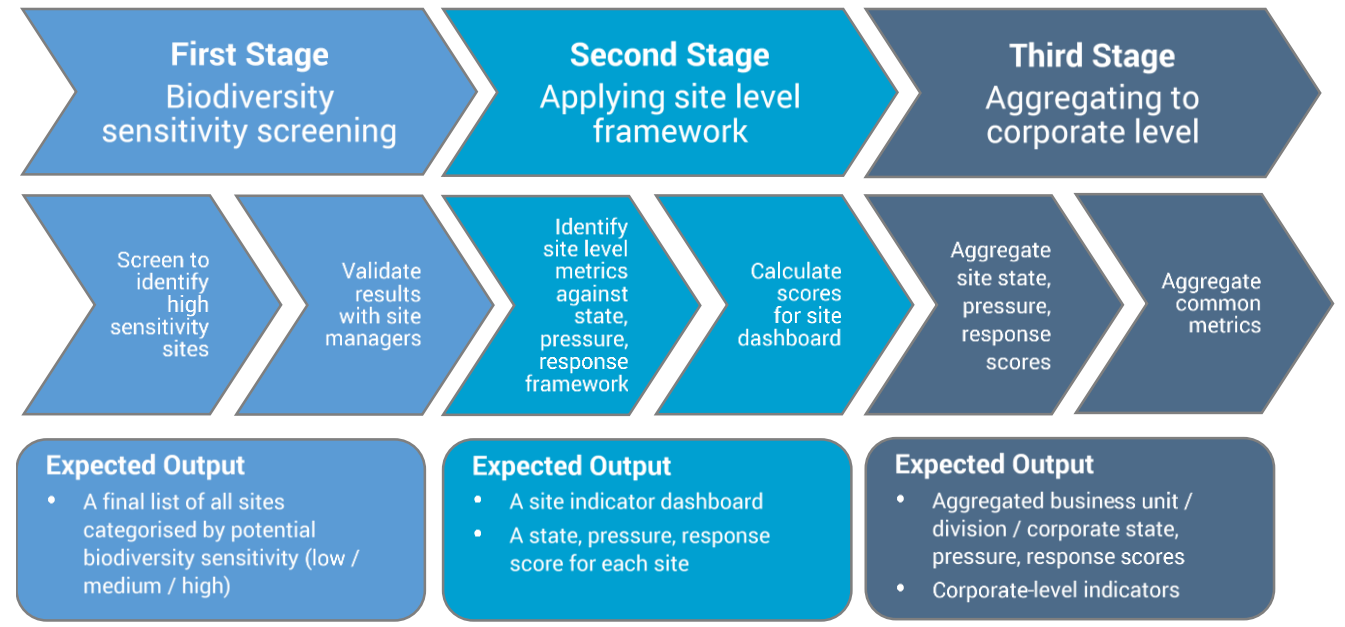
Biodiversity Indicators for Extractives Companies

Developing a new way to monitor performance

In association with IPIECA, UNEP-WCMC and Stuart Anstee & Associates have drafted a methodology for aggregating biodiversity impact and performance data to provide an indicator of biodiversity performance at a corporate level.

The next step is to determine how the methodology could be tested using site level data across a range of companies and sites.

Access: Draft methodology circulated with Proteus Annual Members meeting final agenda and pre-reads
Contact: [Annelisa Grigg](#)



Biodiversity Indicators for Extractive Companies: a three stage process is suggested for development

Highlights

The 2020 Biodiversity Strategic Planning Timeline

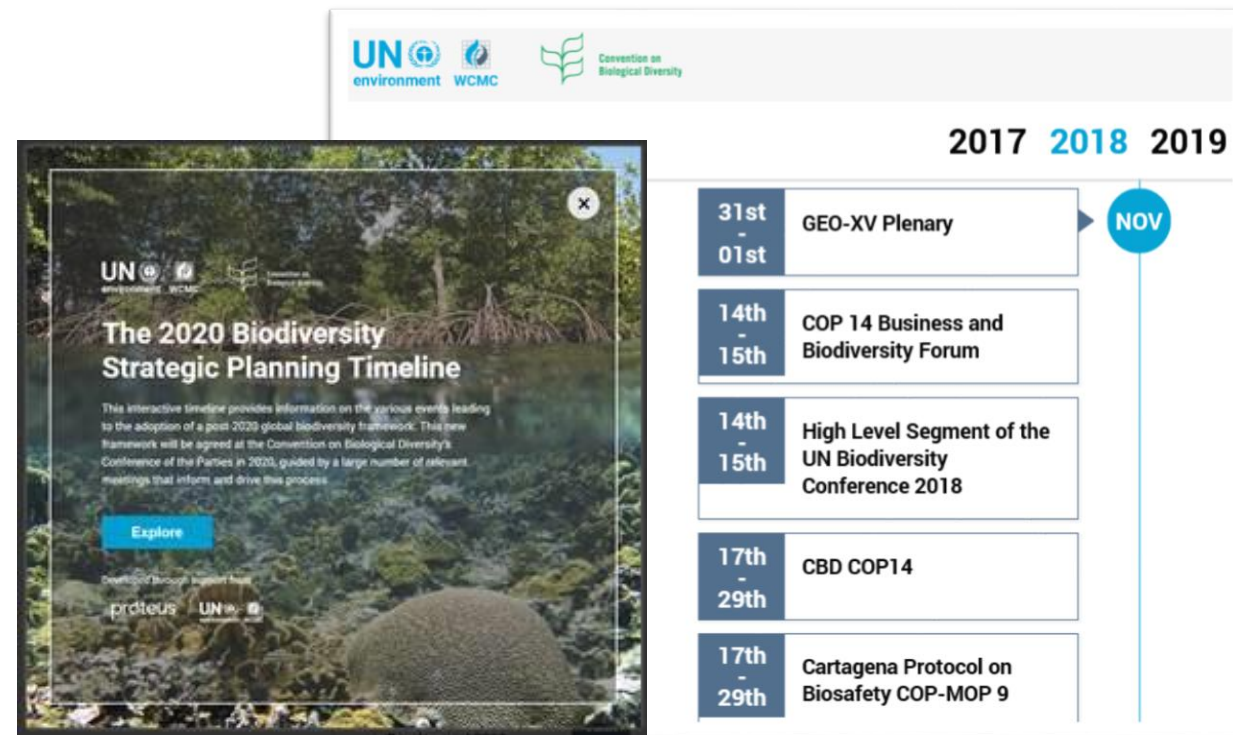
The Convention on Biological Diversity is expected to update their strategic plan for biodiversity at the 15th Conference of the Parties in 2020 (COP-15)

UNEP-WCMC has developed an interactive timeline that will aid Proteus Partners by highlighting:

- Events leading to the adoption of a post-2020 global biodiversity framework
- Opportunities for engagement relating to biodiversity issues

Access: [here](#)

Contact: post-2020@unep-wcmc.org



Home page of the timeline tool

Highlights

Advancing Environmental Risk Management

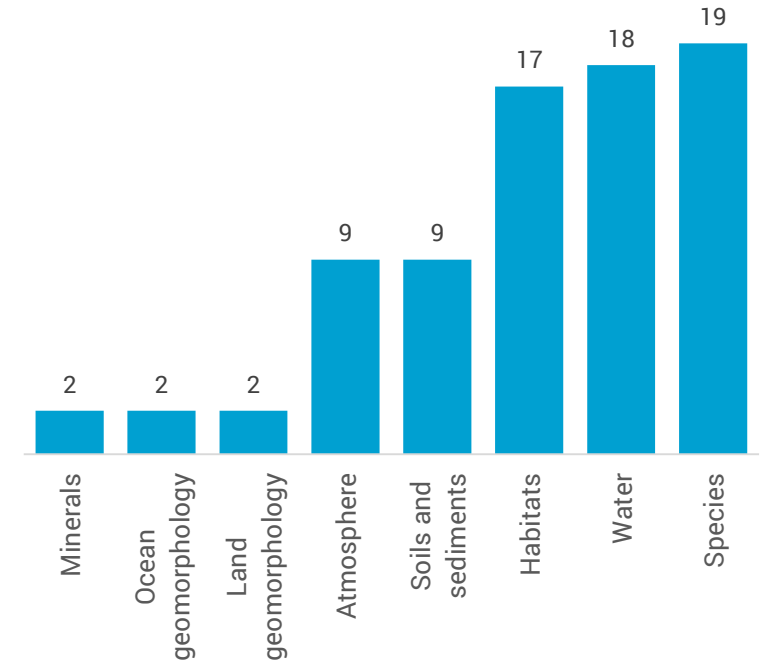
UNEP-WCMC have been working with the Natural Capital Finance Alliance to build a knowledge base for financial institutions to understand exposure to natural capital-related risks

This consists of:

- An inventory of economic sector dependencies on 29 ecosystem services
- Detailed factsheets on ecosystem service provision, underpinning natural capital and drivers of change
- Global and national-level (for Colombia, Indonesia, Peru and South Africa) data inventories on natural capital and drivers of change

UNEP-WCMC, partnering with Map-X will be developing a Natural Capital Risk Explorer tool to make these outputs available. This will be released at UN Environment Finance Initiative's Global Roundtable in Paris this November.

Access the project webpage [here](#) and factsheet [here](#).
Contact: [Katie Leach](#)



Global data sources identified for natural capital assets



Protected Areas

World Database for Protected Areas (WDPA)

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

- **China:** The majority of national level protected area records have been removed from the WDPA following a decision by the data authority to restrict commercial access to these data. These sites have not been degazetted. We are working to address access.
- **Natura 2000 network:** Complete update of Sites of Community Importance and Special Protection Area records across 28 countries, resulting in a net increase of 235 polygon records and updates to a further 29,458 polygon records.
- **Indonesia:** Complete update resulting in net increase in 113 polygons records.

Access: [here](#)

Contact: [Sebastian Bekker](#)

Number of
countries
updated

1 complete
52 partial

Net increase in
records

-3,584

Percent of
records updated
or validated

14%

Protected Areas

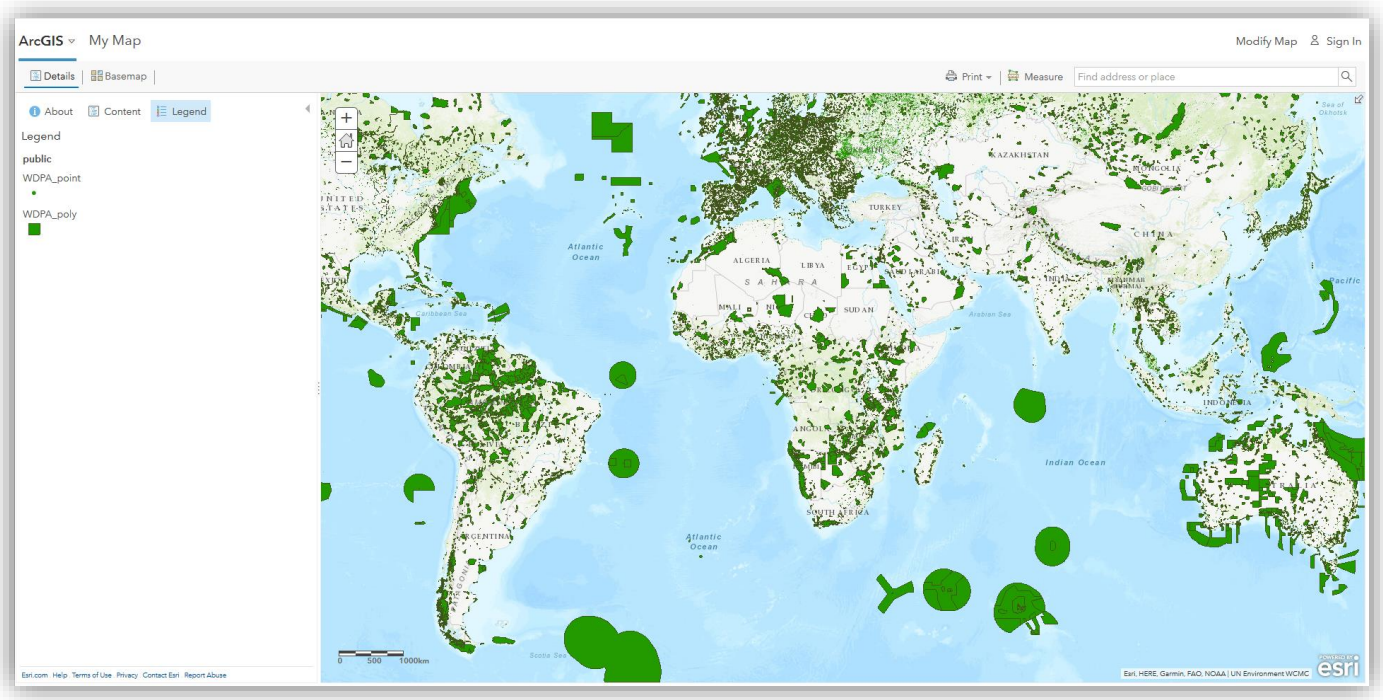
World Database for Protected Areas (WDPA) Web Map Services

Web Map Services (WMS) are now available for the WDPA

A web service is a software system allowing the WDPA to be directly imported to Partner's systems. Advantages of web map services for the WDPA are:

- Secure access
- Convenient to use
- Enables automatic update
- Integration with ArcGIS and qGIS
- Easy to make Web maps

Access: Web service [here](#) and associated presentation [here](#)
Contact: proteus@unep-wcmc.org for login details



WDPA Web Map Services provided by UNEP-WCMC



Integrated Biodiversity Assessment Tool

March
to
May
2018

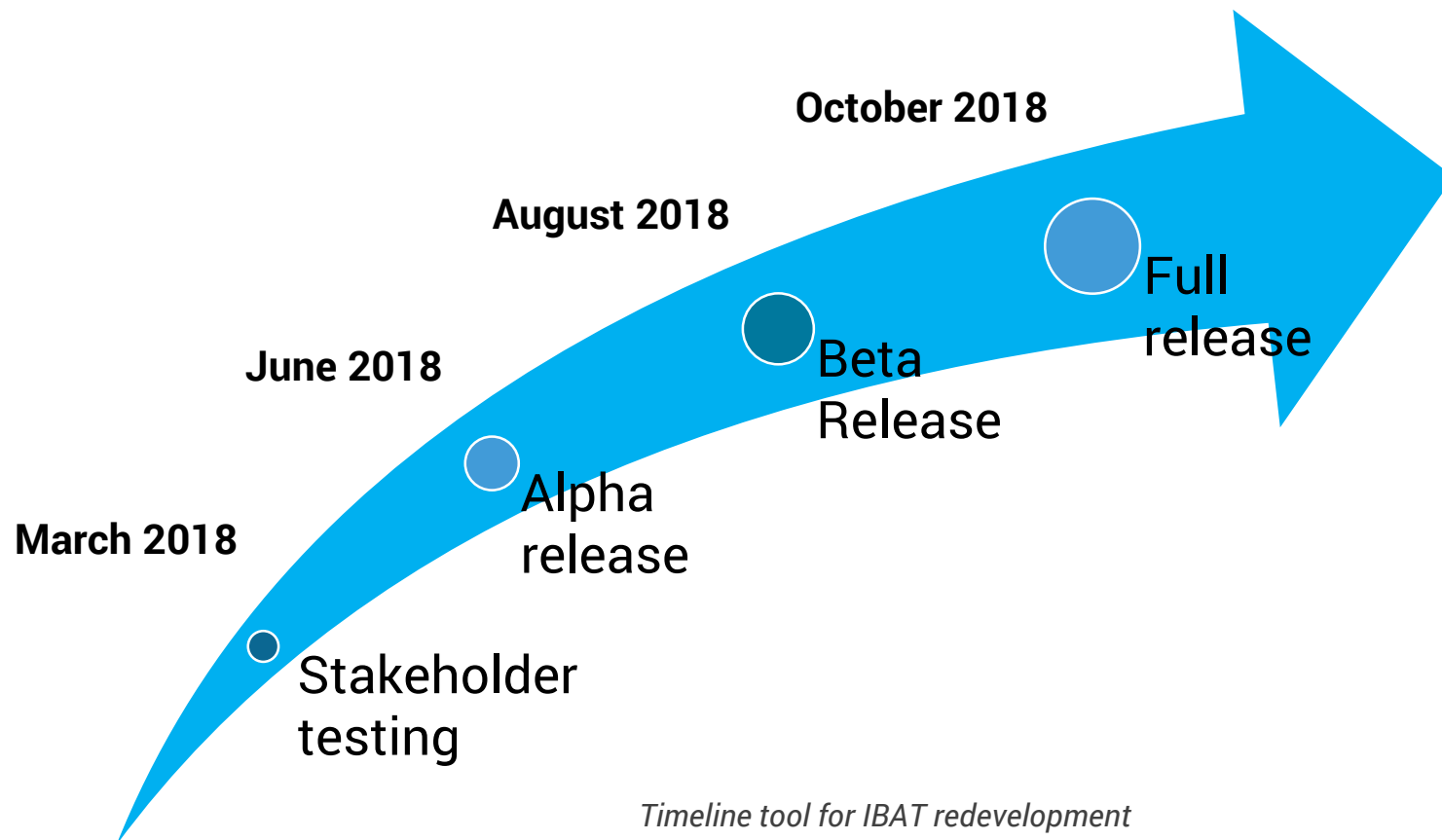
Redevelopment Timeline

The Integrated Biodiversity Assessment Tool (IBAT) is currently undergoing a redevelopment

In response to user needs, improvements to the functionality of the Integrated Biodiversity Assessment Tool are being developed.

The timeline for the redevelopment is shown here.

Contact: [Matt Jones](#)



Marine

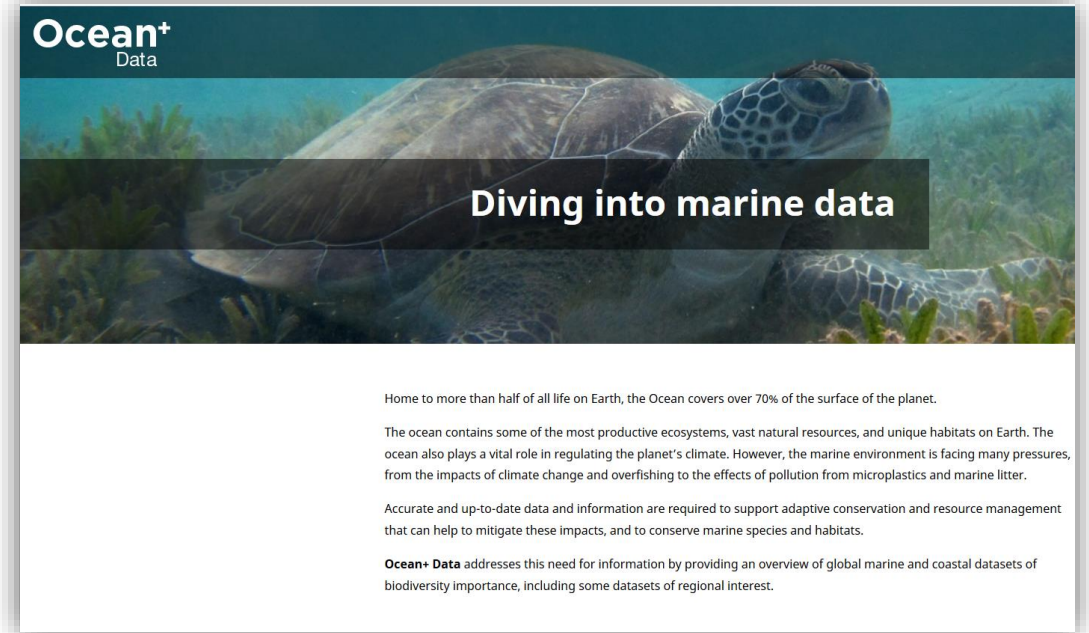
Ocean+ Updates

Improvements in the quality of habitat datasets

- Geographic attributions (ISO3) of points and polygons have been matched to the World Vector Shoreline Plus and VLIZ World EEZ v10 geographic layers. Improving the accuracy of datasets for national and regional studies.
- Multipart point and polygon features were created to reduce the complexity of the attribute tables. Reducing the processing power while maintaining the level of detail.
- Habitat datasets have been quality checked for obsolete ISO3 codes and overlapping claims.

Access: [here](#)

Contact: [Osgur McDermott Long](#)



Home page of the Ocean+ Data portal

Resources

Metadata Improvements

A new metadata sheet was created on the Global Database of Protected Areas Management Effectiveness (GD-PAME)

The sheet compiles Protected Areas Management Effectiveness evaluations for all countries in the world from governments and other authoritative organisations, referred to as data providers.

Access: [here](#)

Contact: [Osgur McDermott Long](#)

New Biodiversity A-Z Factsheet

A new Biodiversity A-Z background factsheet has been released on marine biodiversity metrics

This factsheet provides clear, concise and relevant background information on biodiversity metrics relevant to the Ocean Data Viewer. It is designed to be a useful reference for business.

Biodiversity A-Z factsheets are linked to relevant data layers available on the Ocean Data Viewer.

Access: [here](#)

Contact: [Juliette Martin](#)

Resources

Paper - Global Screening for Critical Habitat in the Terrestrial Realm

The paper explains the categorisation of likely or potential Critical Habitat based on:

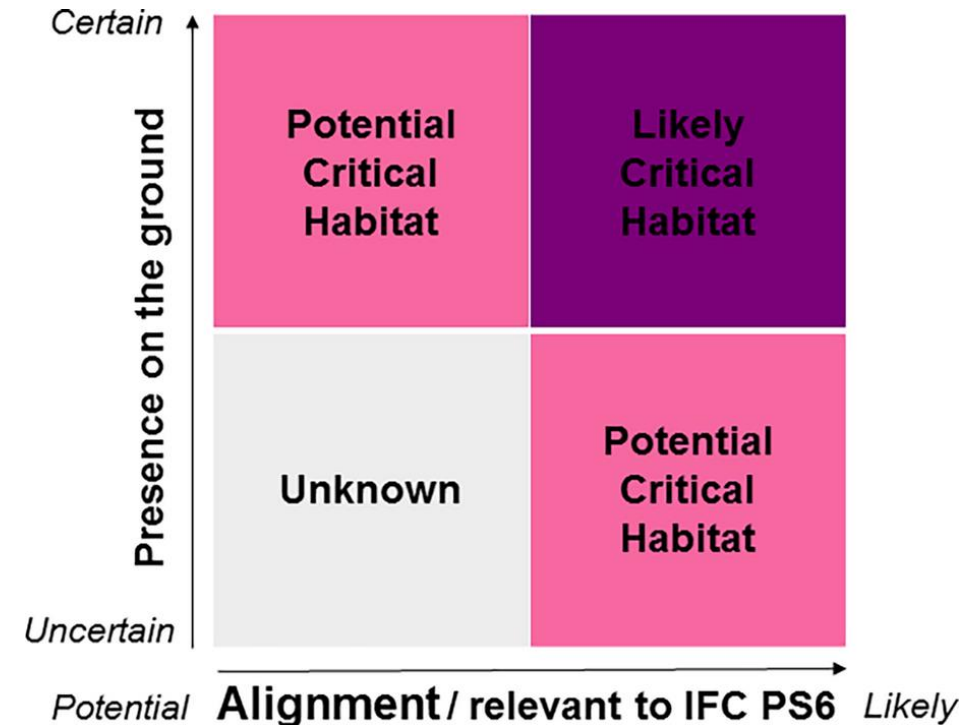
- Alignment between the biodiversity feature and the International Finance Corporation Critical Habitat definition
- Suitability of the spatial resolution for indicating a feature's presence on the ground

The analysis based on this paper indicates that based on the best available global data of all terrestrial environments:

- 10% can be considered as **likely** Critical Habitat
- 5% can be considered as **potential** Critical Habitat

Access: [here](#)

Contact: [Matt Jones](#)



Screening layer classification scheme

Resources

Webinar: IBAT Redevelopment

The first Proteus Technical Community of Practice of 2018 discussed the redevelopment of the Integrated Biodiversity Assessment Tool (IBAT)

The initial concepts for the redevelopment were discussed by Eugenie Regan (IBAT Manager), Charlotte Lezmore (Designer) and Tim Wilkinson (Head of UNEP-WCMC's Informatics Programme). Examples of new functionalities and layouts were also provided. A recording of the presentation was made and can be accessed [here](#).

Access slide pack: [here](#)

Contact: [Jack Rossiter](#)

Webinar: Web Services and API

The second Proteus Technical Community of Practice of 2018 discussed web services and Application Programming Interface (API) provided through Proteus

UNEP-WCMC's Yichuan Shi (Senior Technical Specialist) and Ferdinando Primerano (Senior Web Developer) provide an overview of the online services available to link Proteus data with internal company mapping software, enabling faster access to the latest versions of data. A recording of the session can be accessed [here](#).

Access slide pack: [here](#)

Contact: [Ferdinando Primerano](#)

Resources

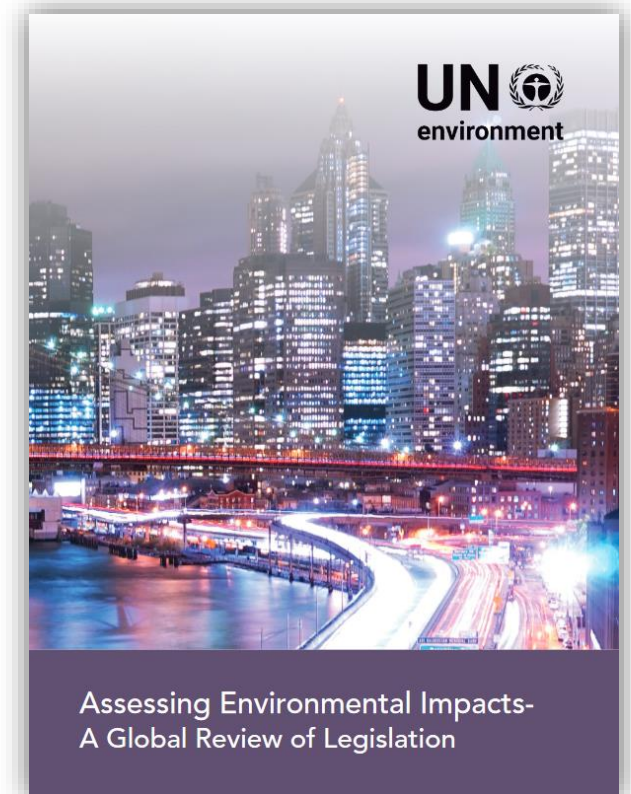
Webinar: Global Review of Environmental Impact Assessment / Strategic Environmental Assessment legislation

The first Global Biodiversity Agenda webinar of 2018 presented key messages from UN Environment's new report on "Assessing Environmental Impacts – A Global Review of Legislation"

Katherina Bieberstein (Environmental and Legal Specialist at UNEP-WCMC) provided examples of several countries' institutional and legal arrangements relating to the steps of the environmental assessment process, as well as highlighting emerging challenges and trends. A recording of the presentation can be accessed [here](#).

Access slide pack: [here](#)

Contact: [Sebastian Bekker](#)



Front cover of the report published by UN Environment

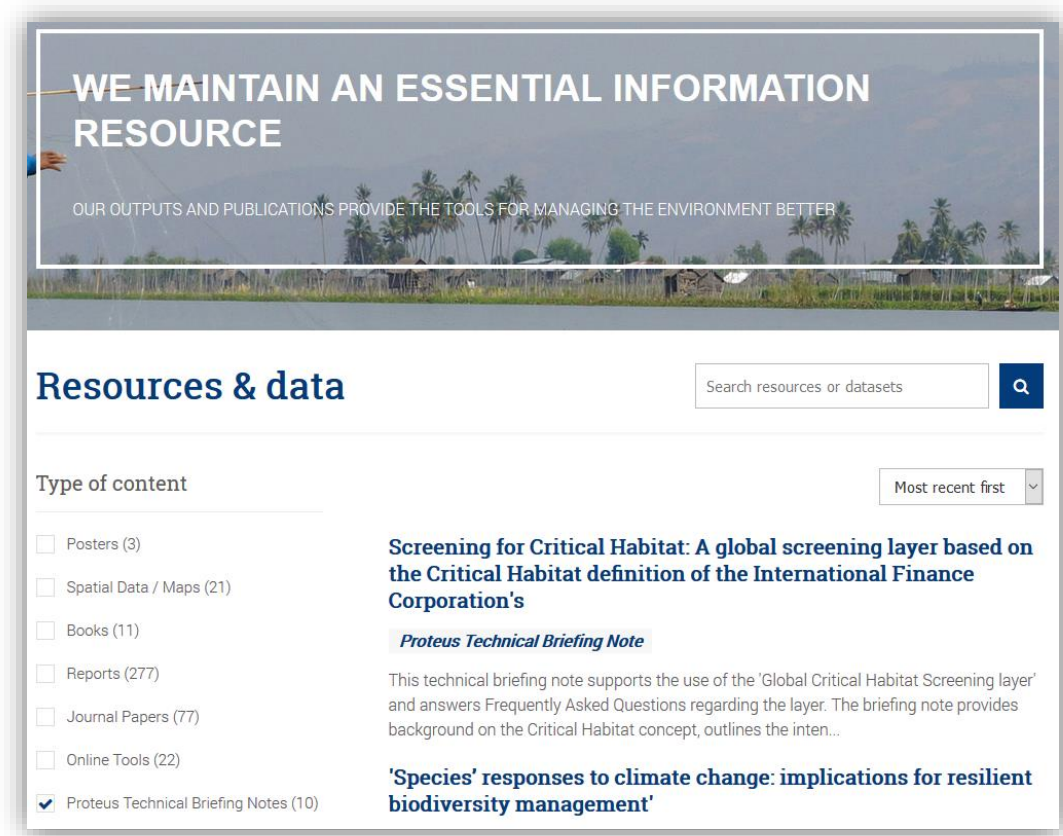
Resources

Public Release of Technical Briefing Notes

Following partner approval, technical briefing notes that have been available to Proteus Partners for more than six months will now be made available for general public use via the [UNEP-WCMC](#) website

The objective is to broaden the reach of Proteus knowledge resources, without undermining its business case. Proteus Partner focal points retain the right to veto the release of any given document within this period.

Access: [here](#)
Contact: [Jack Rossiter](#)



Resource and Data page of the UNEP-WCMC website

Publications



[How to pay for saving biodiversity](#)

Science, Barbier et al (May 2018) - [More information here](#)



[A biodiversity-crisis hierarchy to evaluate and refine conservation indicators](#)

Nature, Driscoll et al (May 2018) - [More information here](#)



[Global screening for Critical Habitat in the terrestrial realm](#)

PLoS ONE, Brauner et al (March 2018) - [More information here](#)



[The global status and trends of Payments for Ecosystem Services](#)

Nature Sustainability, Slazman et al (March 2018) - [More information here](#)



[Policy flaws of biodiversity offsetting as a conservation strategy](#)

Biological conservation, Guillet and Semal (March 2018) - [More information here](#)



[One-third of global protected land is under intense human pressure](#)

Science, Jones et al (May 2018) - [More information here](#)



[The state of the worlds birds](#)

Birdlife International, Allinson et al (April 2018) - [More information here](#)



[Unveiling the patterns and trends in 40 years of global trade in CITES-listed wildlife](#)

Biological Conservation, Harfoot et al (July 2018) - [Contact Mike Harfoot](#)



Calendar

March
to
May
2018

Proteus Partner events

August **Technical Community of Practice 3:
Marine and coastal resources**
Date and details to be confirmed

August **Global Biodiversity Agenda
webinar 2: Climate change**
Date and details to be confirmed

Also coming up

9-13 Jul **Second Meeting of the Subsidiary
Body on Implementation**
Location: Montreal, Canada
More information [here](#)

17-29 Nov

**Convention on Biological Diversity
14th Conference of Parties**
Location: Sharm El-Sheik, Egypt
More information [here](#)

26-28 Nov

**UNEP Finance Initiative Global
Round Table**
Location: Paris, France
More information [here](#)

27-29 Nov

**Final Business and Biodiversity
Offsets Programme conference**
Location: Paris, France
More information [here](#)



Proteus Annual Meeting 2018

June
2018

Thank you to all participants!

Held over the 20th-22nd of June the meeting discussed:

- Highlights from 2017
- Emerging issues and new developments
- Biodiversity management post 2020
- Integrating biodiversity within natural capital approaches
- Biodiversity indicators for extractives
- Redevelopment of the Integrated Biodiversity Assessment Tool

The minutes, presentation slides and key outcomes of the meeting will be distributed shortly.

Contact: [Katie Leach](#)



Photo of the Proteus Annual Meeting
Photo by Lydia Handford

