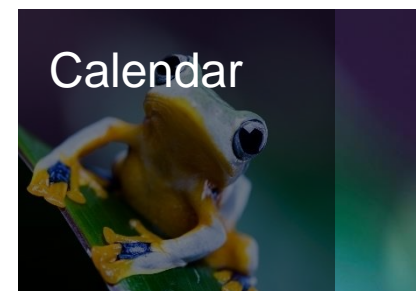
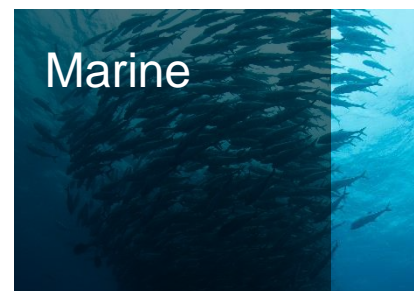
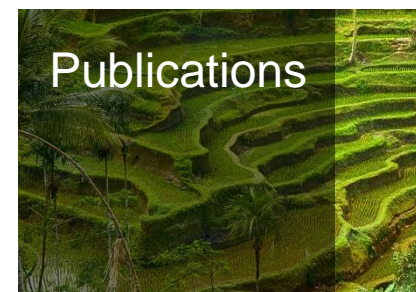
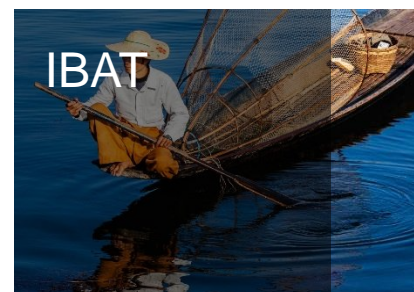
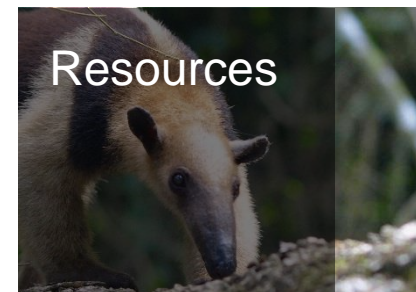
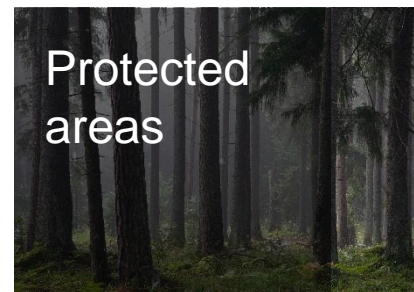


Proteus Quarterly Update



Highlights

Proteus Annual Meeting 2019

Held on the 13th and 14th of June in Cambridge, the meeting covered topics including:

- Guest speaker presentations on Migratory Connectivity in the Ocean ([here](#)), the Oil for Development programme ([here](#)) and Net Gain: Seeking better outcomes for people when mitigating biodiversity losses from development ([here](#) with the associated good practice principles publication available [here](#)).
- Restoration and the UN Decade ([here](#)) and combined carbon and biodiversity management ([here](#)).
- The development of the post-2020 global biodiversity framework ([here](#)).
- The future of the Proteus Partnership post-2020 ([here](#)).

Access: [here](#)

Contact: [Jonty Knox](#)



*Proteus Annual Meeting 2019 © UNEP-WCMC /
Stephanie Foote*

Highlights

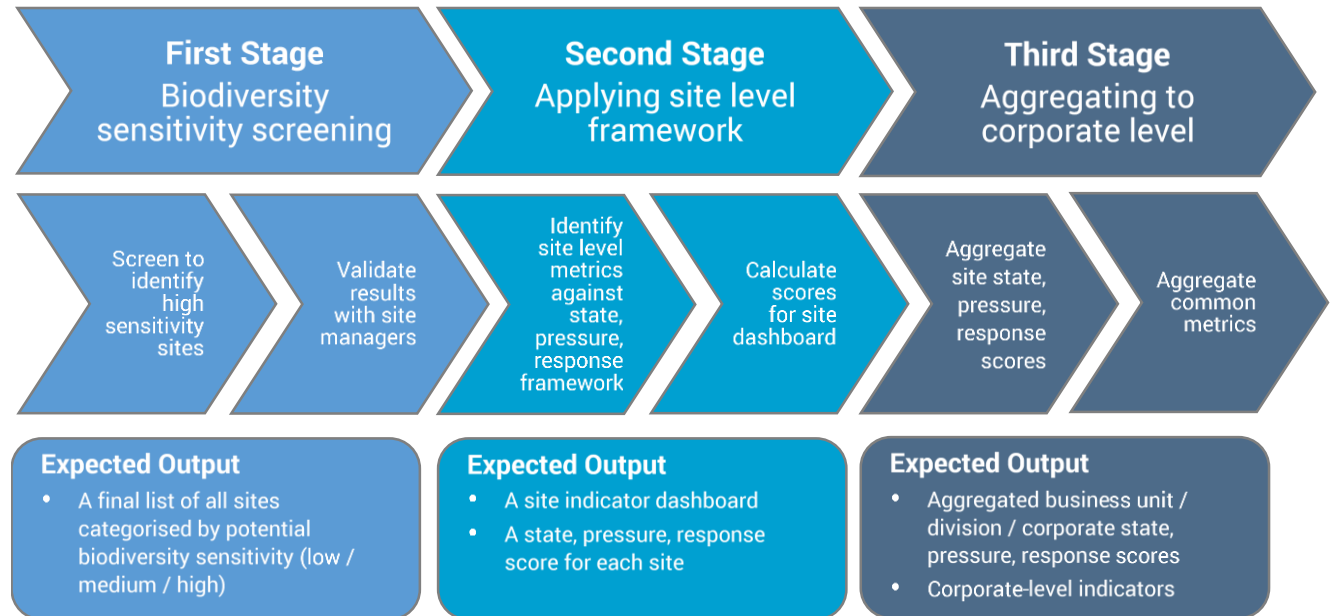
Biodiversity Indicators for Extractives

Update from the piloting workshop

The Biodiversity Indicators for Extractive team held a workshop (10th June 2019) at IPIECA's office in London to present and discuss potential solutions to the issues emerging from the piloting of the Biodiversity Indicators for Extractives methodology to date.

The workshop covered the business case for developing indicators, as well as how the methodology could link to other indicator initiatives.

Contact: [Katie Leach](#)



Biodiversity Indicators for Extractive Companies: Piloting Stage



Highlights

Aligning Biodiversity Measures for Business

Forming a common view on the measurement, monitoring and disclosure of biodiversity

At least twelve biodiversity measurement approaches for business have been developed, aimed at different sectors and meeting different decision needs. However, coordination between them has been limited.

UNEP-WCMC and the European Business @ Biodiversity platform convened more than 50 institutions working on biodiversity measurement approaches for business for a two day technical workshop in Brussels in March 2019. Working groups on business applications and targets, scope and boundaries, data, metrics and mainstreaming were formed to secure alignment between the different measure approaches. A follow on workshop will be held in October 2019, in Brazil.

Access: [here](#)

Contact: [Annelisa Grigg](#)



Joel Houdet of the Biodiversity Disclosure Project sharing his thoughts on disclosure requirements

Highlights

The Future of the Proteus Partnership Post-2020

The Proteus Renewal Process and Developing the Proteus Work Plan 2021-2025

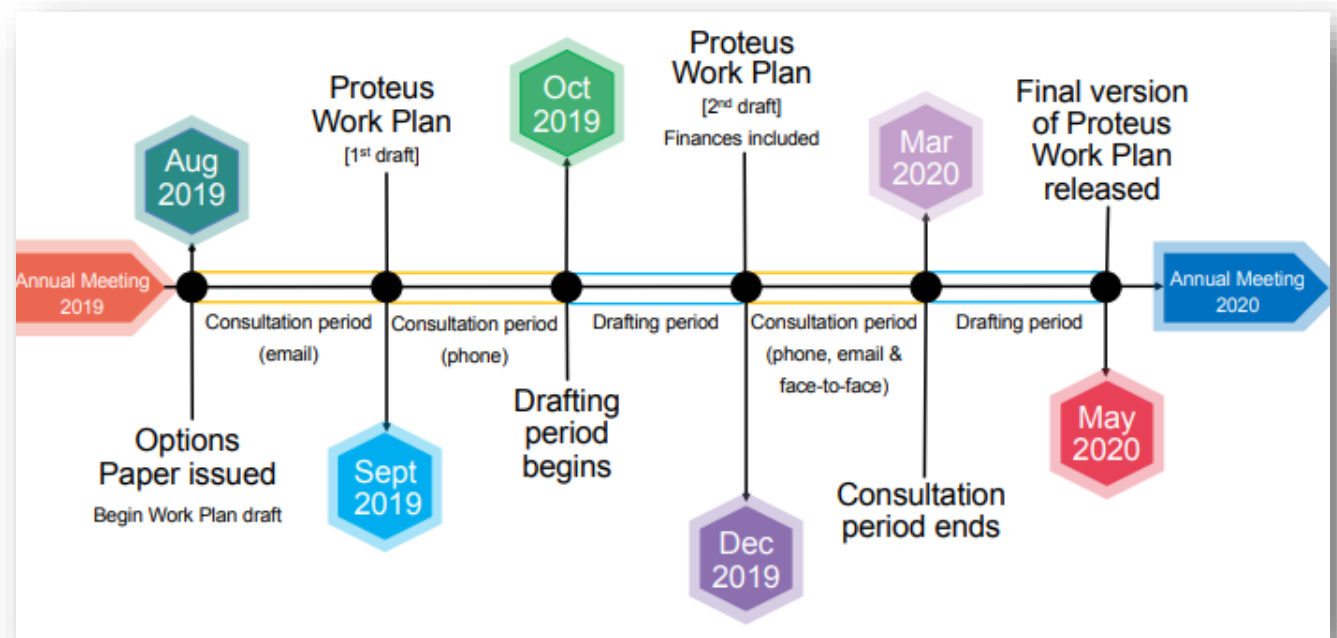
Proteus is now moving into the last year of the current phase of the Partnership.

The future of Proteus, in the context of the development of Post-2020 Global Framework for Biodiversity and the options for next phase of the Partnership, was discussed at the Annual Meeting. The process for developing the Proteus Work Plan 2021-2025 is shown opposite.

We look forward to your inputs on shaping the future of the Proteus Partnership!

Access: [here](#)

Contact: [Jonty Knox](#)



Proteus renewal process – what to expect between now and the Proteus Annual Meeting 2020

Protected Areas

World Database on Protected Areas (WDPA)

Updates to the most comprehensive global database on terrestrial and marine protected areas

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

- **Europe:** The nationally designated areas (CDDA) update for Europe in January added 7,031 polygons and removed 1,135 for 54 countries.
- **Québec:** This year has seen an update of all sites in Québec, resulting in 539 new additions to the WDPA (40 marine, and 499 terrestrial). 85 of the new sites were designated in 2018 and consist of Biological Refuges and Recognised Nature Reserves.

Access: [here](#)

Contact: [Sebastian Bekker](#)

Number of
countries
updated

69

Net increase in
records

7,258

Protected Areas

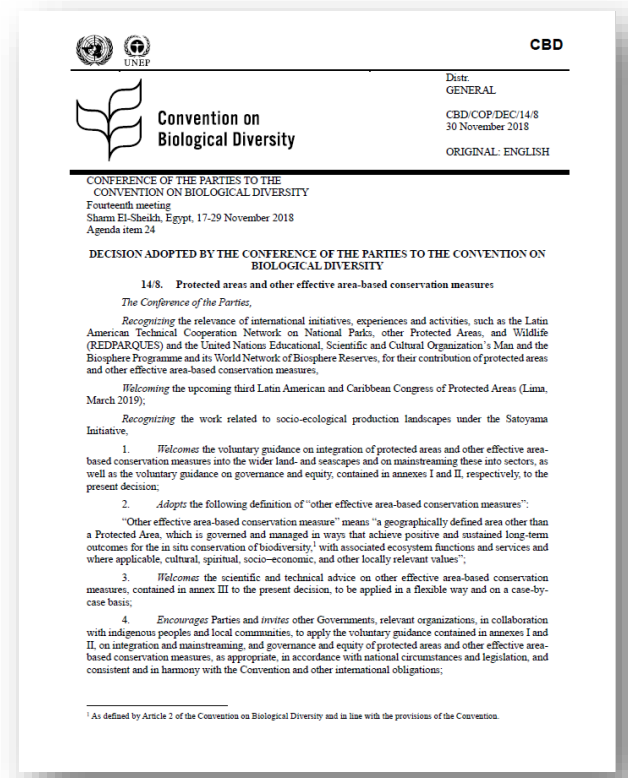
World Database on Protected Areas (WDPA)

Call for information on other effective area-based conservation measures (OECMs)

Following a Convention on Biological Diversity (CBD) decision encouraging countries to submit data on OECMs, UNEP-WCMC have sent a call for information out to data providers and the CBD's Focal Points. This call forms part of UNEP-WCMC's ongoing work to improve the quality and quantity of data available on Protected Areas and the addition of data on OECMs.

Once the OECM database is established, it is anticipated that the data will be made available to Proteus Partners along with the WDPA. For more information on OECMs, please join us for the Technical Community of Practice in September 2019.

Access: [here](#)
Contact: [Sebastian Bekker](#)



Decision [CBD/COP/DEC/14/8](#) on Protected areas and other effective area-based conservation measures



Integrated Biodiversity Assessment Tool (IBAT)

Jan to
Jun
2019

IBAT 3.0

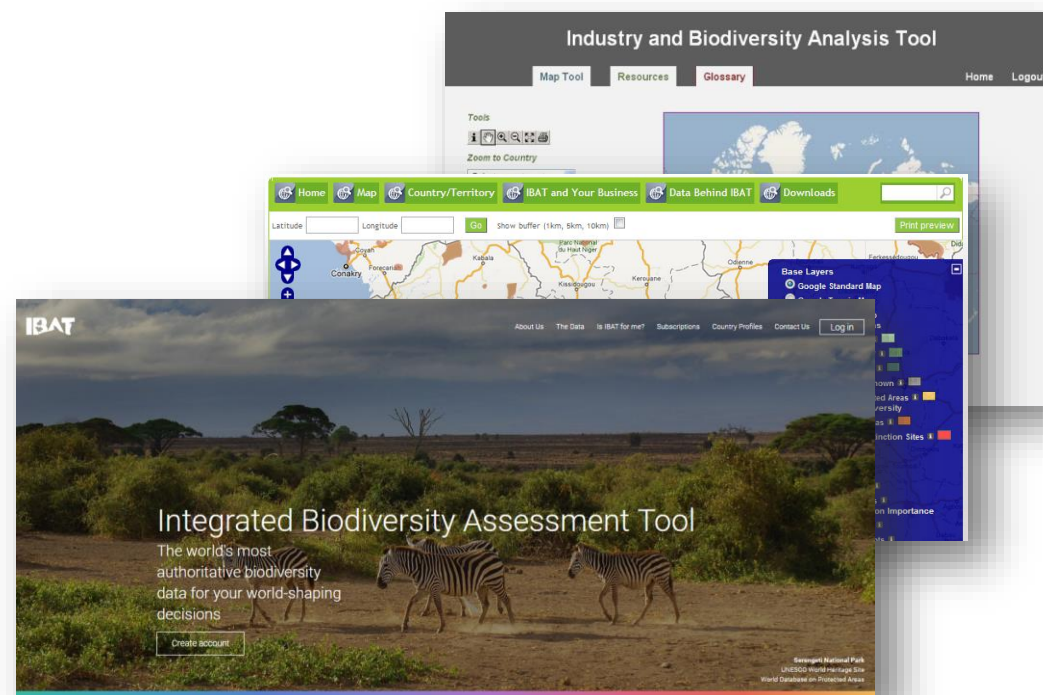
The world's most authoritative biodiversity data

Updates and improvements to IBAT include:

- The official launch of IBAT 3.0 on 12 June 2019 in Cambridge, UK.
- The development of the IFC Performance Standard 6 and World Bank's Environmental and Social Standard 6 Biodiversity Risk Screening report.
- The full roll-out of the IBAT freshwater report, which highlights which species are in specific upstream or downstream basins from a site of interest.

Access: [here](#)

Contact: [Jonty Knox](#)



The evolution of IBAT to 3.0



Access to data and resources

New, state-of-the-art datasets on coastal habitats added to the *Ocean+ Data Viewer*.

- **Time series data (1996-2016) for mangroves from Global Mangrove Watch now launched.** Developed using 30-metre resolution data (see [here](#) for more information), this dataset marks the next evolution of mangrove occurrence data, to be used by countries for national reporting.
- **New tidal flats layer developed.** This dataset highlights the locations of tidal flats globally, and is the first of its kind. More information this layer can be found [here](#).

Access: [here](#)

Contact: [Lauren Weatherdon](#)

(a)



(b)



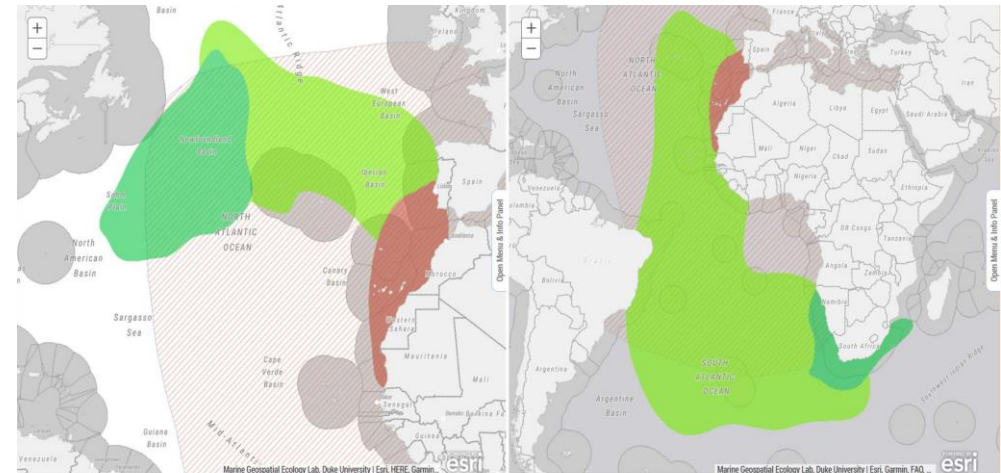
Global distribution of (a) tidal flats (Murray et al., 2019) and (b) mangroves (Global Mangrove Watch, 2019).

Generating new ocean data and content

- **Advancing global ocean data** through collaboration with IOC-UNESCO's Global Ocean Observing System (GOOS), MiCO (see right) and partners.
- **Mobilizing habitat data in Myanmar, Indonesia and the Caribbean** through engagement with Regional Seas Organizations, governments and partners.
- **Generating value-added knowledge** by improving the design and content of Ocean+ products to answer key questions (launching soon).
- **Improving metadata for regional and national datasets**, to be launched on Ocean+ Library.



New resource outlining migration routes of marine mammals, fish, turtles and seabirds (e.g. Cory's shearwater)



Migratory Connectivity in the Ocean (MiCO). Highly migratory marine species nodes and corridors, developed with data contributed to MiCO. Available from the MiCO System Version 1.0. MiCO. <https://mico.eco>. Accessed June 9 2019.

Access: [here](#) via the MiCO Consortium

Contact: [Lauren Weatherdon](#)



Resources

Technical Briefing Note on Key Biodiversity Areas

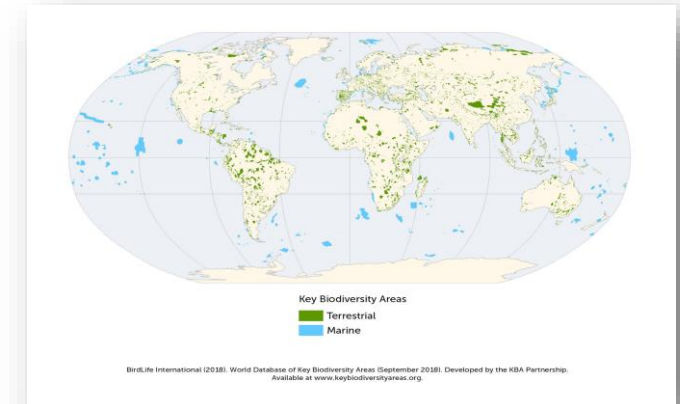
A new technical briefing note summarising the Global Standard for Key Biodiversity Areas and the guidelines for businesses operating within them.

Key Biodiversity Areas are an umbrella term for sites “*contributing significantly to the global persistence of biodiversity*”. The Global Standard for Key Biodiversity Areas (published in 2016) created a rigorous and comparable method for identifying Key Biodiversity Areas, while the release of the Guidelines on Business and KBAs: Managing Risk to Biodiversity at the end of 2018 provided further information for businesses operating in or near them.

Following a request from Proteus Partners for guidance on the Implications of the new standard, this briefing note was produced. It outlines the implications for operating in or around Key Biodiversity Areas, and their potential applications for extractive companies to screen for areas of high biodiversity value when conducting early assessments of sites.

Access: [here](#)

Contact: [Leo Murphy](#)



Resources

Technical Briefing Note on the Post-2020 Framework

The most recent in a series of updates for Proteus Partners: Progress on the Development of the Post-2020 Framework

The post-2020 global biodiversity framework has undergone meaningful development since the last update to Proteus Partners in December 2018. This briefing note outlines the outcomes from selected meetings, and provides an update on the development of associated documents. It also highlights opportunities for Proteus Partners to engage in the process.

This is the second in a series of briefing notes and webinars on the Convention on Biological Diversity, including progress towards the post-2020 global biodiversity framework and opportunities for engagement.

Access: [here](#)
Contact: [Katie Dawkins](#)



Resources

Webinar: Mapping threats to biodiversity

The first Proteus Technical Community of Practice of 2019 on mapping threats to biodiversity

This webinar introduced the concept of mapping threats to biodiversity. It also explored existing approaches to threat mapping, their main limitations, considerations of use and knowledge gaps, as well as example applications for Proteus Partners.

This webinar is accompanied by a Technical Briefing Note which will be released in August 2019.

Access: [here](#)

Contact: [Sebastian Bekker](#)

Webinar: Key Biodiversity Areas

The first Proteus Global Biodiversity Agenda Webinar of 2019 on developments relating to Key Biodiversity Areas.

This webinar summarised the implications of the Global Standard for the Identification of Key Biodiversity Areas and explored the implication of the new Guidelines on Business and Key Biodiversity Areas: Managing Risk to Biodiversity for businesses operating in or near to Key Biodiversity Areas.

This webinar is accompanied by a Technical Briefing Note, which is available [here](#).

Access: [here](#)

Contact: [Leo Murphy](#)

Resources

Presentation: Science Based Targets

As part of the Global Biodiversity Agenda series, a presentation on 'Science Based Targets' was delivered to the Proteus Annual Meeting

Samantha Hill (Senior Biodiversity Modelling Scientist at UNEP-WCMC) introduced the planetary boundaries concept, bending the curve of biodiversity loss and how this has helped to form the framework of the emerging [Science Based Targets Network](#).

This new initiative aims to help major companies to develop harmonised methodologies for target setting within oceans, freshwater, land, biodiversity and climate. Samantha described the formation of 'topic hubs' within the Network and explored some examples of methodologies in consideration by the Biodiversity Hub.

The work on science based targets was set in the context of [bending the curve of biodiversity loss](#), and one of the proposed pathways to a global deal for nature.

Access: [here](#)
Contact: [Matt Jones](#)



Publications

-  [Toward a Coordinated Global Observing System for Seagrasses and Marine Macroalgae](#)
Frontiers in Marine Science, Duffy JE, . . . Weatherdon LV, et al. (July 2019) - *More information* [here](#)
-  [The prevalence, characteristics and effectiveness of Aichi Target 11's “other effective area-based conservation measures” \(OECMs\) in Key Biodiversity Areas](#)
Conservation Letters, Donald PF, Buchanan GM, Balmford A, et al. (May 2019) - *More information* [here](#)
-  [Widespread shortfalls in protected area resourcing undermine efforts to conserve biodiversity](#)
Frontiers in Ecology and the Environment, Coad L, Watson JEM, Goldman J, et al. (May 2019) - *More information* [here](#)
-  [Sixty years of tracking conservation progress using the World Database on Protected Areas](#)
Nature Ecology & Evolution, Bingham HC, Juffe Bignoli D, Lewis E, et al. (April 2019) - *More information* [here](#)
-  [A common framework of natural capital assets for use in public and private sector decision making](#)
Ecosystem Services, Leach K, Grigg A, O'Connor B, et al. (April 2019) - *More information* [here](#)
-  [Global Resources Outlook](#)
International Resource Panel. United Nations Environment Programme, Nairobi, Kenya (2019) - *More information* [here](#)
-  [Ensuring No Net Loss for people as well as biodiversity: good practice principles](#)
Bull J, Baker J, Griffiths V F, Jones J & Milner-Gulland E (November 2018) – *More information* [here](#)



Calendar

Jan to
Jun
2019

Proteus Partner Events

- July
2019** Technical Community of Practice 2:
Processing data for the World Database on
Protected Areas (WDPA)
- Sept
2019** Technical Community of Practice 3:
Other effective area-based conservation measures
- Oct
2019** Global Biodiversity Agenda Webinar 3:
Topic to be confirmed

Also coming up

- 27-30
Aug** First Open-ended Working Group on the
Post-2020 Global Biodiversity Framework
Location: Nairobi, Kenya
More information [here](#)
- 29-31
Oct** Aligning Biodiversity Measures for
Business Workshop
Location: Brazil
More information [here](#) or contact [Annelisa Grigg](#)
- 25-29
Nov** Convention on Biological Diversity 23rd meeting of
the Subsidiary Body on Scientific, Technical and
Technological Advice (SBSTTA-23)
Location: Montreal, Canada
More information [here](#)
- 02-13
Dec** UN Framework Convention on Climate Change
(UNFCCC) 25th Convention of the Parties (COP-25)
Location: Santiago, Chile
More information [here](#)

