

PROTEUS ANNUAL MEETING

13th – 14th June 2019, David Attenborough Building, Cambridge, UK



WELCOME

Introducing the Proteus Annual Meeting 2019

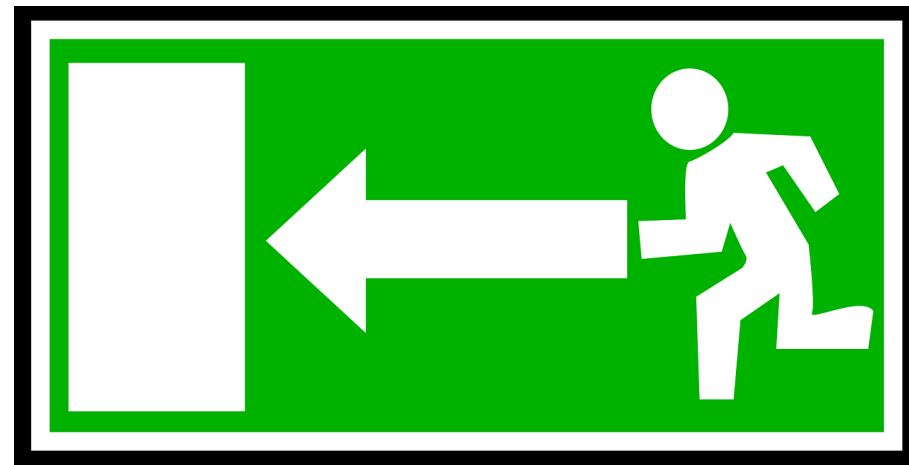
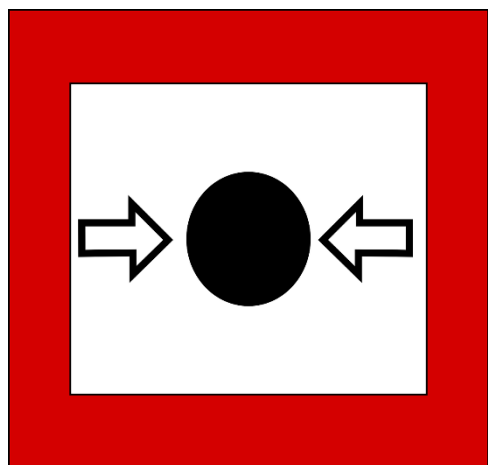
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Housekeeping

Chatham House Rule

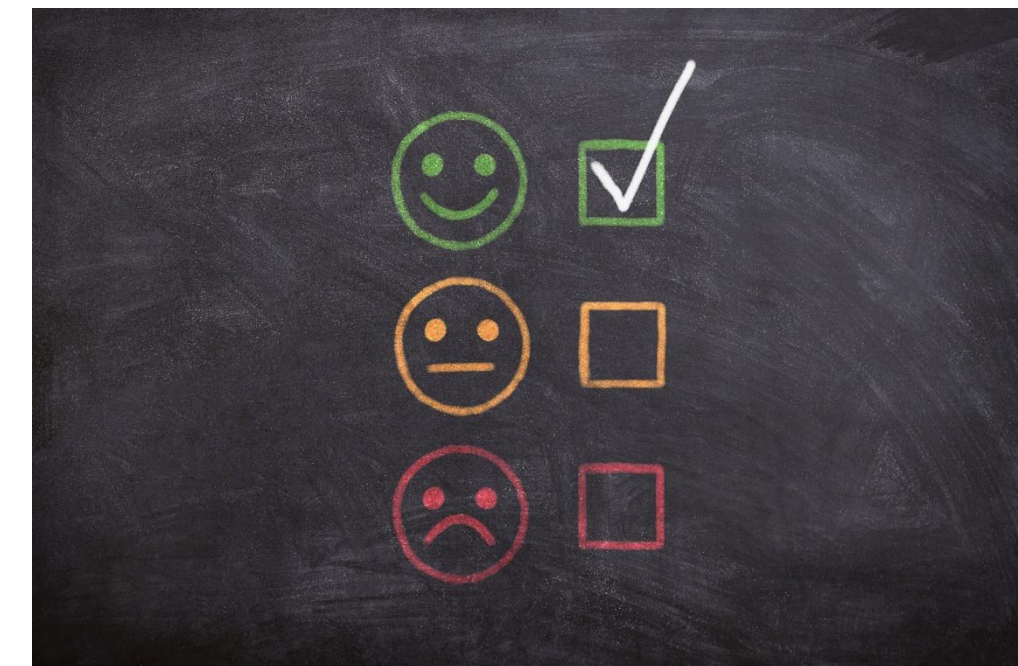


NO planned fire alarm testing



WiFi

Feedback



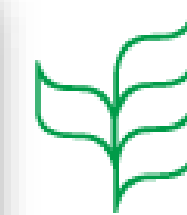
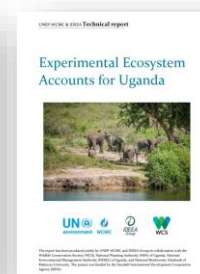
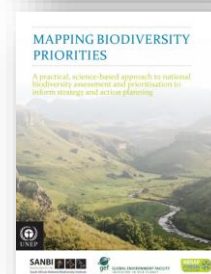
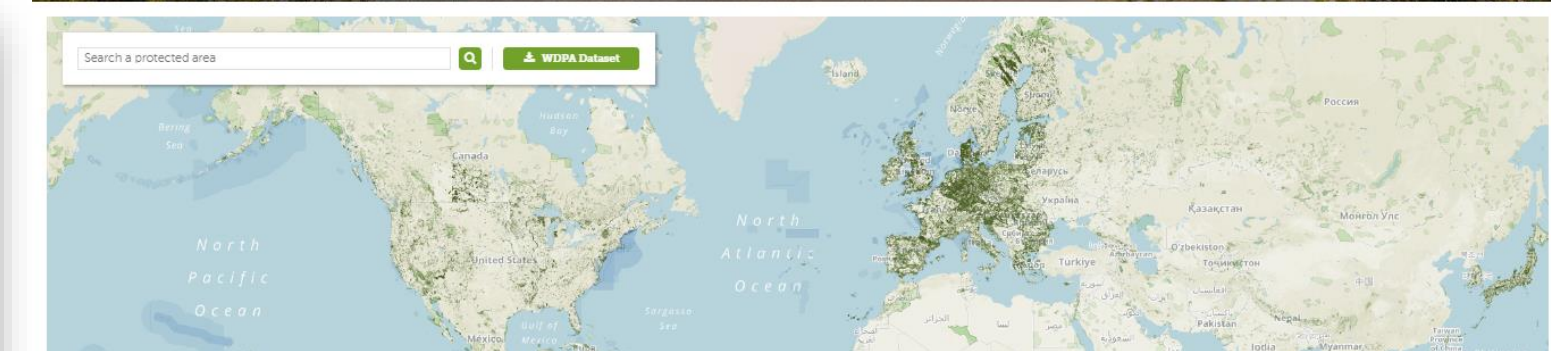
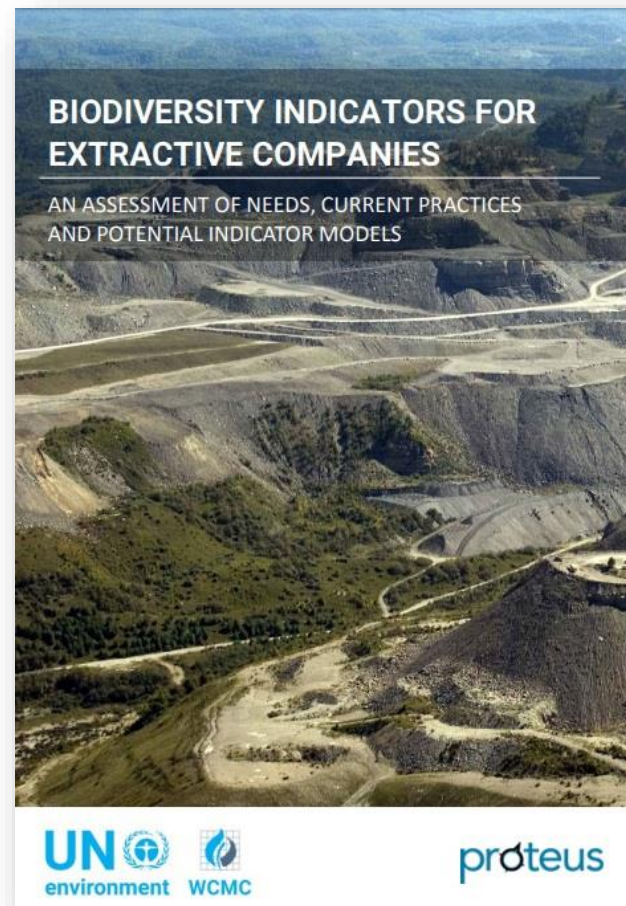
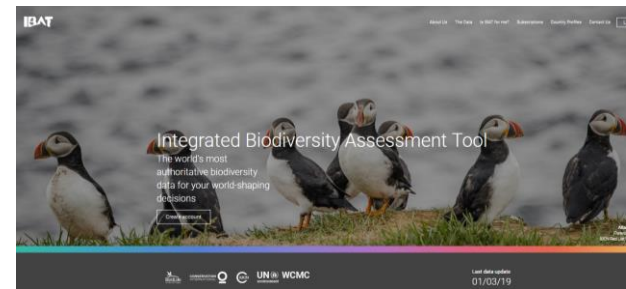
Strategic Objectives

- **Disseminating knowledge** on biodiversity and ecosystem services
- **Developing capacity** to make use of knowledge on biodiversity and ecosystem services
- **Generating impact** for sustainable development from the use of knowledge on biodiversity and ecosystem services

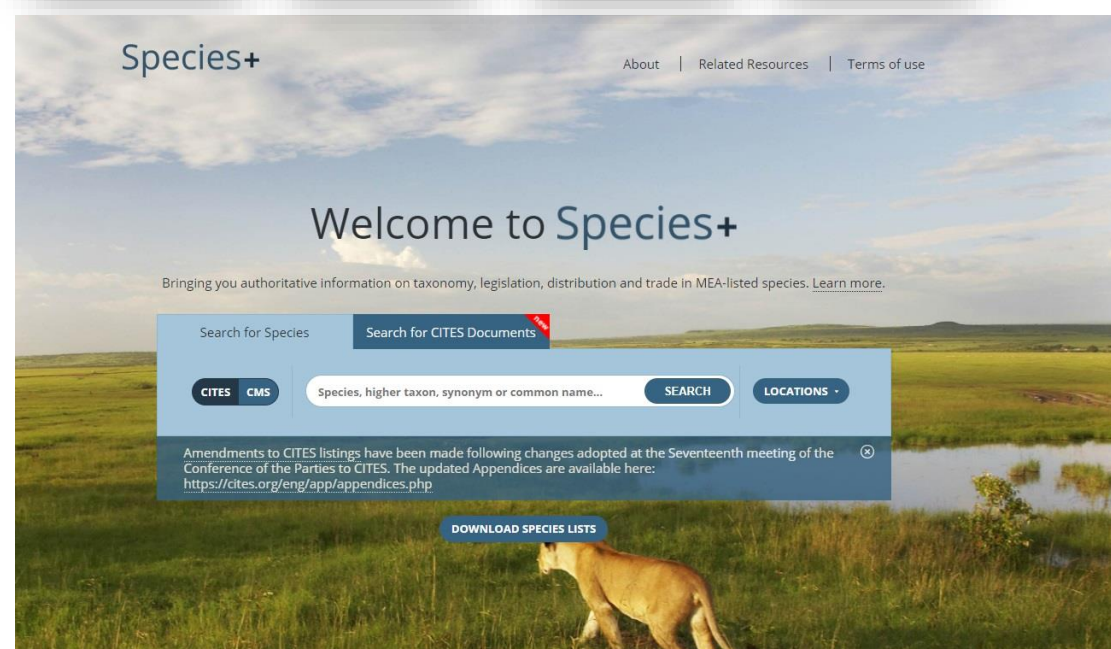


Thematic Priorities

- Mainstreaming biodiversity into **sustainable development**
- Planning for places: supporting **area-based planning** and decision making
- Supporting the transition to a **healthy ocean**
- Securing a **sustainable future for wildlife**
- Strengthening natural capital in **private sector decision-making**



Convention on Biological Diversity



What we do

protected planet

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Discover the world's protected areas

June release of the WDPA

We had updates this month from across the globe in Asia, Africa and South America

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WDPA Dataset

Discover our Thematic Areas



WDPA

The World Database on Protected Areas (WDPA) is the most comprehensive global database on terrestrial and marine protected areas.

[Learn more →](#)



Marine Protected Areas

Explore the World's marine protected areas

[Learn more →](#)



ICCAs

The ICCA Registry is an online platform for indigenous peoples' and community conserved territories and areas, where communities themselves provide data, case studies, maps, photos and stories.

[Learn more →](#)



PAME

PAME is a global database, comprising many thousands of assessments of how well a protected area is being managed – primarily the extent to which it is protecting values and achieving goals and objectives.

[Learn more →](#)



PARCC

The PARCC project's main objective was to assess the vulnerability of West African protected areas to climate change and help design more resilient protected area networks.

[Learn more →](#)



Green List

The IUCN Green List is a new global standard for protected areas. The list recognizes success in achieving conservation outcomes and measures progress in effective management of protected areas.

[Learn more →](#)



Equity and Protected Areas

Equity relates to how fairly a protected area is managed: who has a say in decisions, how decisions are taken, and how the costs and benefits are shared.

[Learn more →](#)

What we do

UN WCMC environment 40 years OCEAN DATA VIEWER [About the site](#)

Select dataset(s) to view [SEARCH & FILTER](#)

- Global Distribution of Tidal Flat Ecosystems**
Biogeographic classification, Species habitat, Biogenic habitat
Publication date: 2019
Version: 1
 Raster
- Global Distribution of Coral Reefs**
Biogenic habitat
Publication date: 2018
Version: 4.0 (November 2018)
 Point Polygon
- Global Distribution of Cold-water Corals**
Biogenic habitat
Publication date: 2018
Version: 5.0
Other Polygon Point
- Global Mangrove Watch (1996 - 2016)**
Species distribution, Species habitat, Ecosystem

Leaflet | [Terms & Feedback](#)

funded by **proteus** partners for a wiser world

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What we do



Home to more than half of all life on Earth, the Ocean covers over 70% of the surface of the planet.

The ocean contains some of the most productive ecosystems, vast natural resources, and unique habitats on Earth. The ocean also plays a vital role in regulating the planet's climate. However, the marine environment is facing many pressures, from the impacts of climate change and overfishing to the effects of pollution from microplastics and marine litter.

Accurate and up-to-date data and information are required to support adaptive conservation and resource management that can help to mitigate these impacts, and to conserve marine species and habitats.

Ocean+ Library addresses this need for information by providing an overview of global marine and coastal datasets of biodiversity importance, including some datasets of regional interest.



Marine spatial planning

Marine spatial planning involves managing competing interests by planning where different activities will happen. Marine and coastal biodiversity data can be used to guide spatial planning and identify priority areas for conservation.

[View more](#)



Education

Marine datasets and the tools that accompany them can be useful in an educational setting to further students' understanding of the ocean, and to support the teaching of marine-related subjects and software.

[View more](#)



Environmental impact assessment

Environmental impact assessments (EIAs) examine the anticipated environmental effects of proposed projects, which begin at the design stage. Suitable data informing predictions of an activity impact on the marine ecosystem are therefore required to effectively assess environmental impacts.

[View more](#)



Ecosystem assessment

Effective measurements of biodiversity change require a clear understanding of the biological and ecological characteristics of the feature of interest, and the appropriate scales and time frames over which a significant change in condition would occur. Appropriate data are essential to assess changes in condition, and to respond with appropriate and timely management measures.

[View more](#)



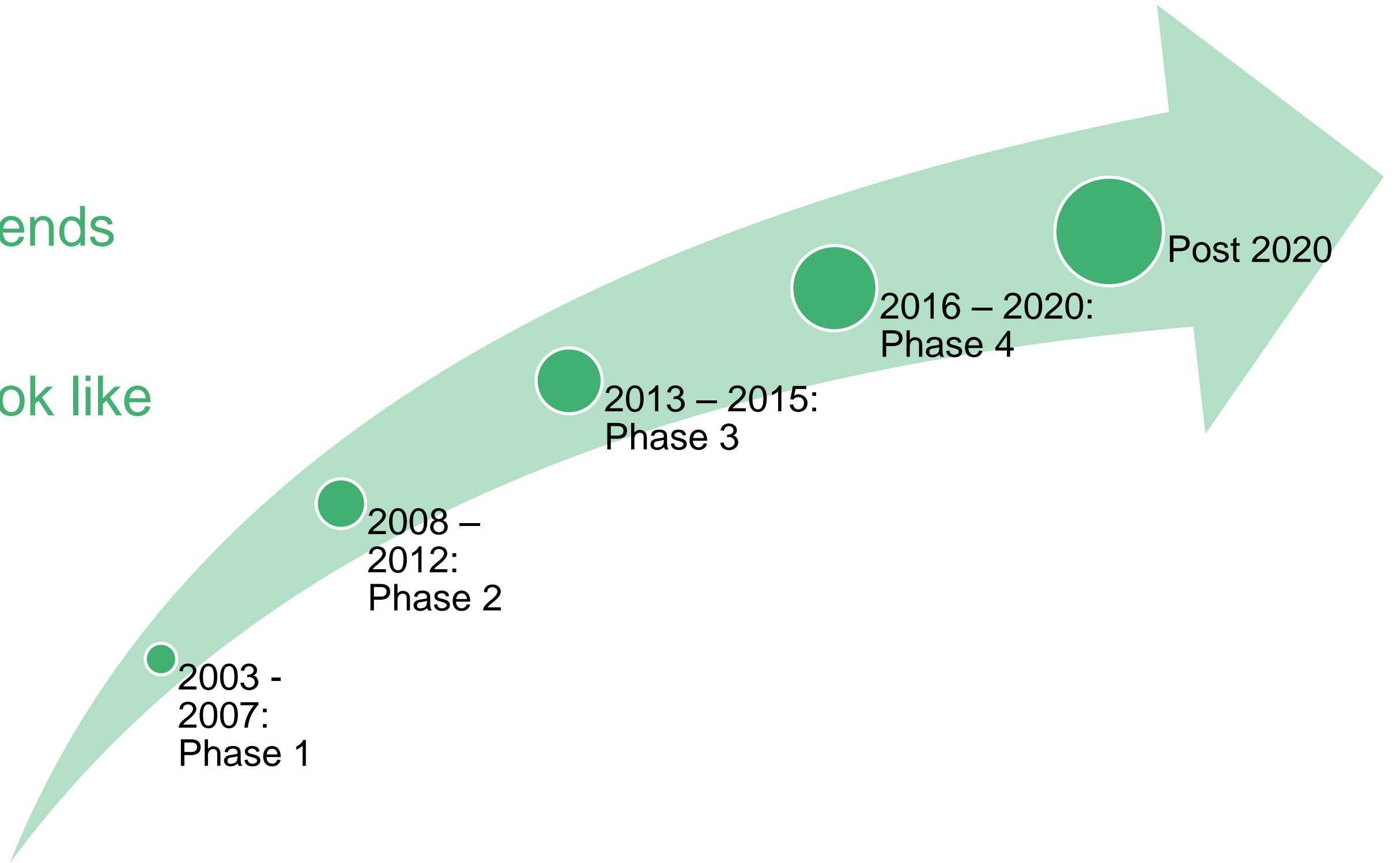
Ecosystem services and natural capital

Natural capital and ecosystem services underpin our economy and society, and are therefore directly relevant to policy and business decision-making. Improved data enables the development of ecosystem valuation indicators that can be incorporated into government and businesses management.

[View more](#)

Annual Meeting Objectives

- Brief on key developments
- Explore the impact of Proteus
- Discuss emerging issues and trends
- Secure input into future work
- Discuss what Proteus should look like Post-2020



Agenda



proteus

Biodiversity Conservation in a Post-2020 World

- Update on Proteus to 2019
- UNEP-WCMC's Current Work Themes
- Emerging Issues and Trends
- Partner Knowledge Exchange
- Science-based Targets
- Development of the Post-2020 Biodiversity Framework
- Proteus Post-2020



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40 years

#WeCanMakeChange