



## **IMPROVING DATA & STRENGTHENING BUSINESS APPROACHES FOR BIODIVERSITY MANAGEMENT**

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# Improving data and strengthening business approaches

## The Proteus Partnership

Contributing to biodiversity data

Developing corporate capacity

Opportunities for data sharing





# A collaboration between extractives companies and UNEP-WCMC



To improve **internationally accepted information and data** on protected areas and biodiversity through **private sector contributions and leveraged funding** such that the data can reliably **inform decision-making** for biodiversity conservation; and to support Proteus companies in **adopting effective biodiversity impact mitigation** compatible with an ecosystem approach



# Developing corporate capacity



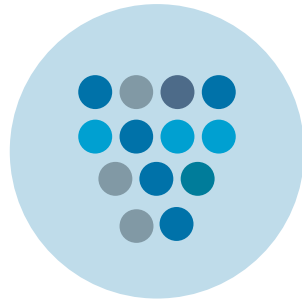
## Current Partners



## Objectives

- To improve the World Database on Protected Areas
- To ensure data to support the identification biodiversity features are improved, and support the development and understanding of sites of significant biodiversity value
- To improve the availability of information on coastal and marine biodiversity
- To provide resources which help companies develop capacity to consider biodiversity in the context of the wider landscape





**13 companies**  
from the extractive sector

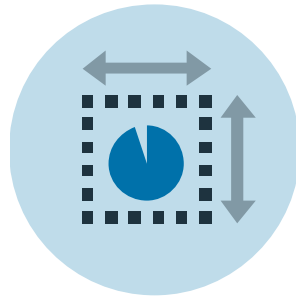


**15 years of partnership**  
to improve databases



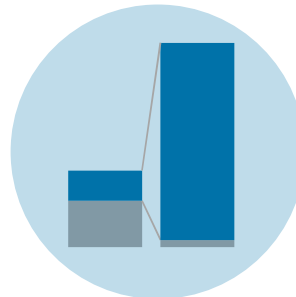
**£9.3 million**  
invested in data





**96% records**

represented by spatial boundaries



**165% increase in records**

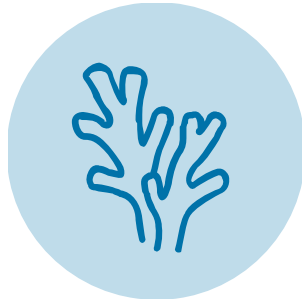
from 2003 to 2018



**46 million km<sup>2</sup>**

of protected area coverage





**2.52 million records**  
of marine and coastal habitats



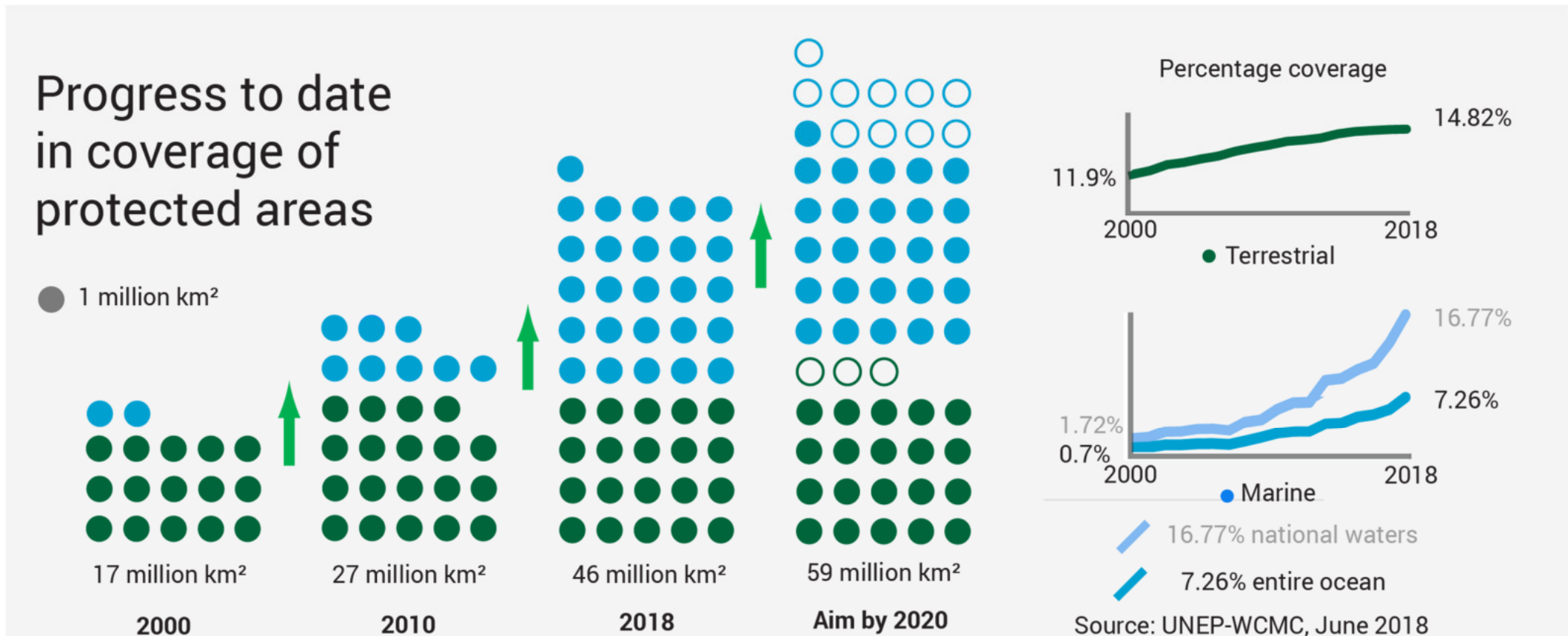
**>2.1 million km<sup>2</sup>**  
of marine and coastal areas mapped



**180 marine and coastal**  
datasets in Ocean+ data

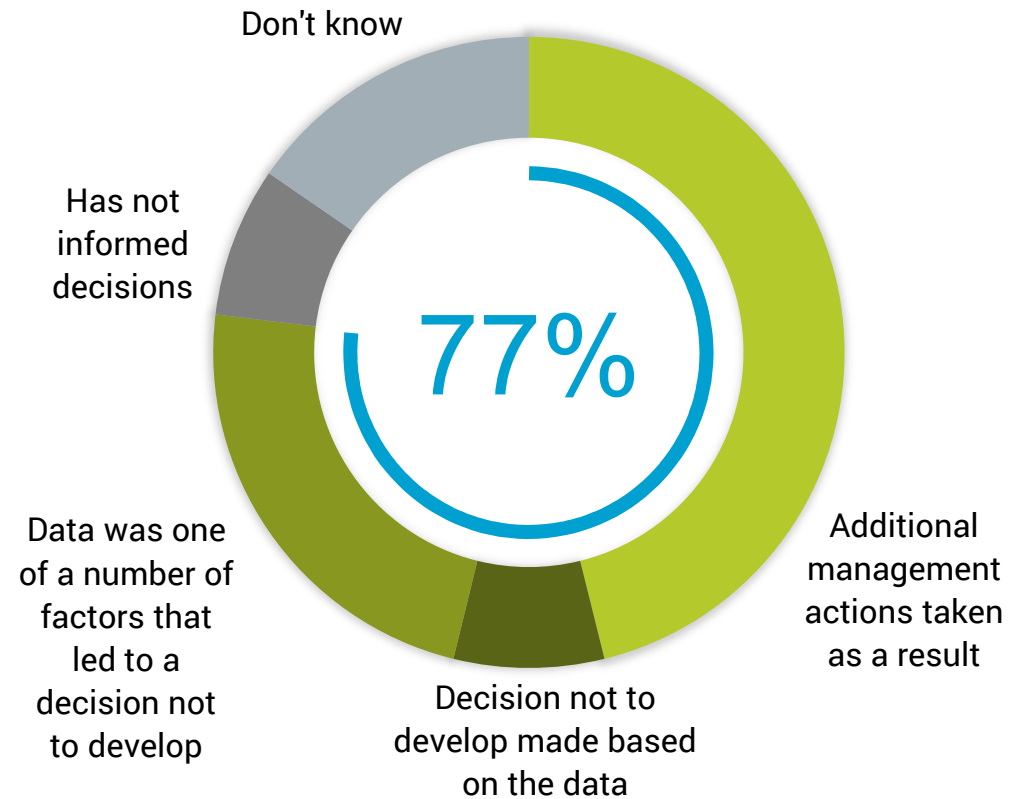
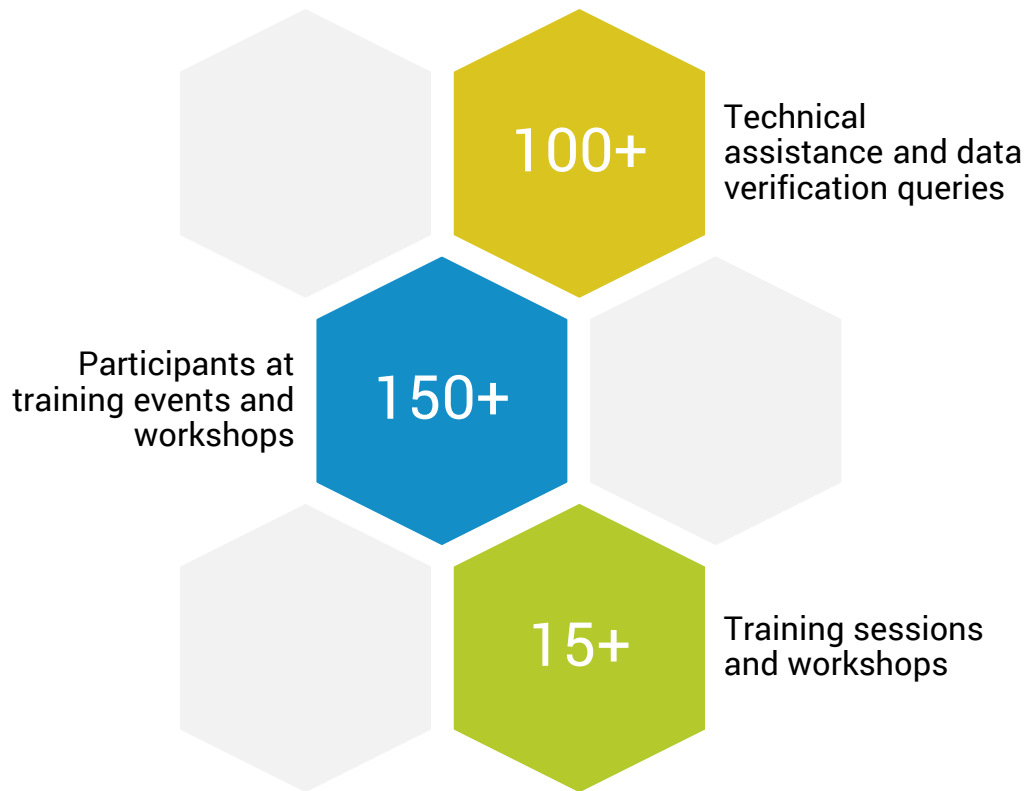


# Protected area coverage is increasing



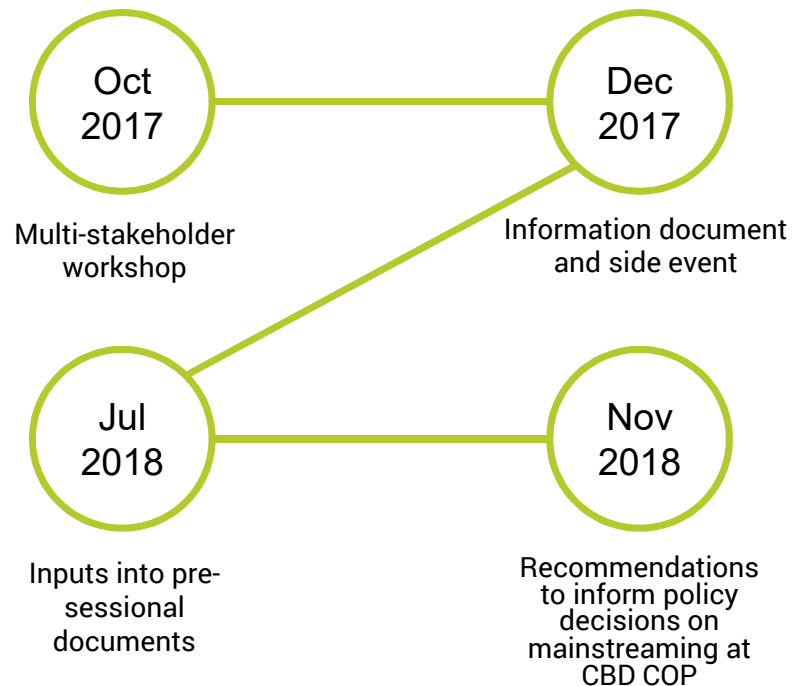


# Developing capacity and achieving impact





# Mainstreaming Biodiversity: Infrastructure, Energy and Mining



## Mainstreaming of Biodiversity into the Energy and Mining Sectors

An Information Document for the 21<sup>st</sup> Meeting of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA-21)



Convention on Biological Diversity

## UN BIODIVERSITY CONFERENCE

Investing in biodiversity for people and planet



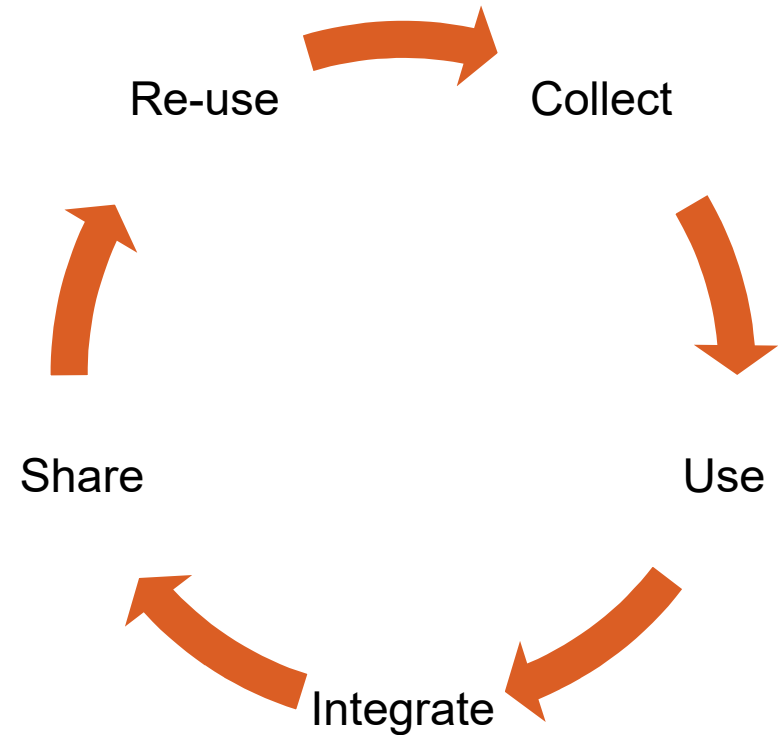
**COP 14-COPMOP9-COPMOP3**  
Sharm El Sheikh, Egypt, 2018



# Past efforts to support data sharing

## Challenges and barriers

- Cost of collecting high-quality data
- Clarity over purpose of sharing
- Legal concerns over losing control and liability
- Lack of standards (or awareness of standards)
- Data ownership
- Transaction costs/resources





# EIA data sharing – case examples

## Western Australia

- AU\$30-40 million cost of EIA data collection per year
- Benefit to project proponents of AU\$1 million per year of sharing
- Reduced field survey cost of AU\$1.5 million per year

## Lebanon

- Data poor environment
- EIA data from offshore oil and gas exploration to be captured in a new environmental database
- Data ownership by the Petroleum Administration (will) support data sharing



**Thank you**

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