Session 5d: Protected area accounts

Session Introduction

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Glen Cove, New York

27 June 2019

System of Environmental Economic Accounting

United Nations

UN environment

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Purpose of this session

Overall aim

- Explore the idea of protected area accounts – is this something we should pursue?
- If so, identify issues for discussion

Key questions

- What is the rationale or case for PA accounts?
- What could/should the scope of PA accounts be?
- How would PA accounts link to other accounts in SEEA EEA and SEEA CF?
- Do we need a guideline for PA accounts?
- How does this relate to other PA-related tools?
- Next steps?

What is the rationale for PA accounts?

Some initial points

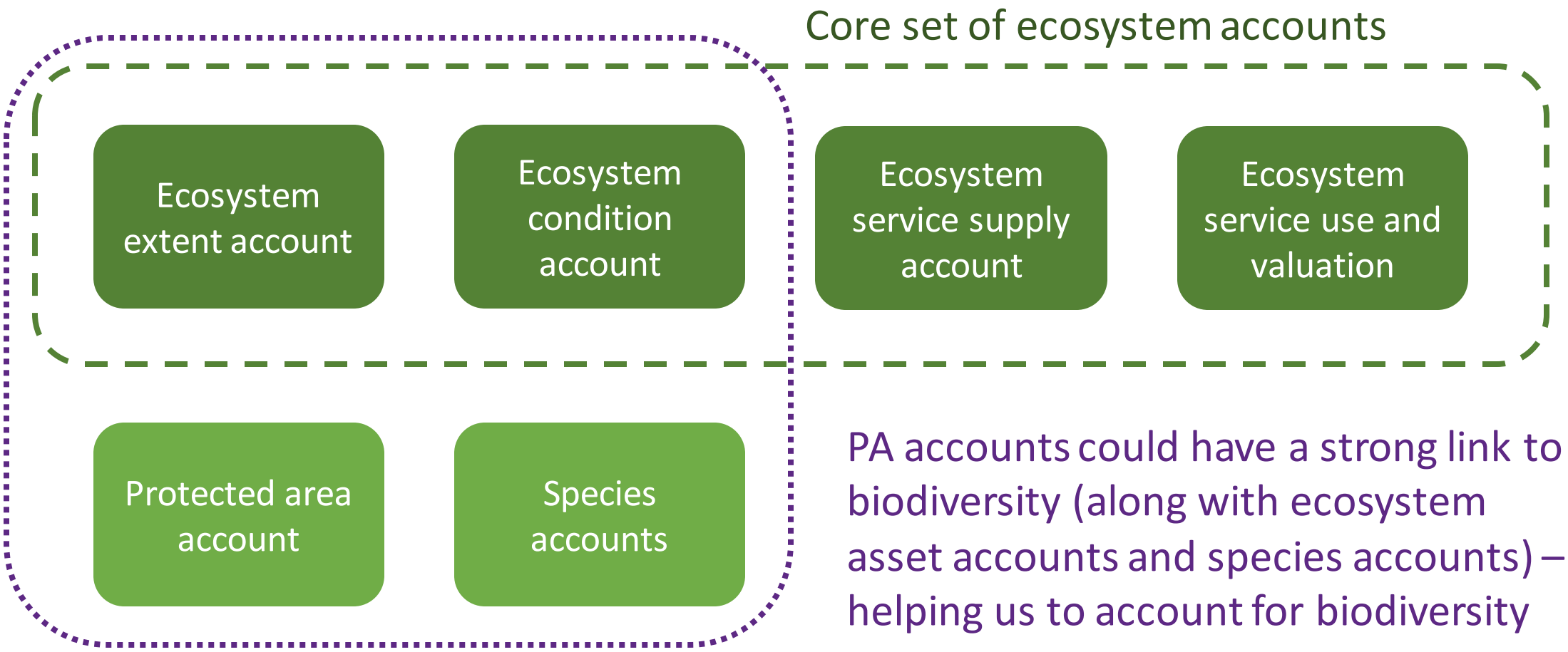
- PAs are a key strategy for conserving and managing biodiversity
- PAs provide ecosystem services
- PAs have many other social and economic benefits
  - e.g. job creation, nodes for rural development

→ PA accounts could support **policy and management** related to PAs

- PAs feature in several SDG indicators for Goals 14 and 15
- PAs likely to be central in the Post 2020 Agenda

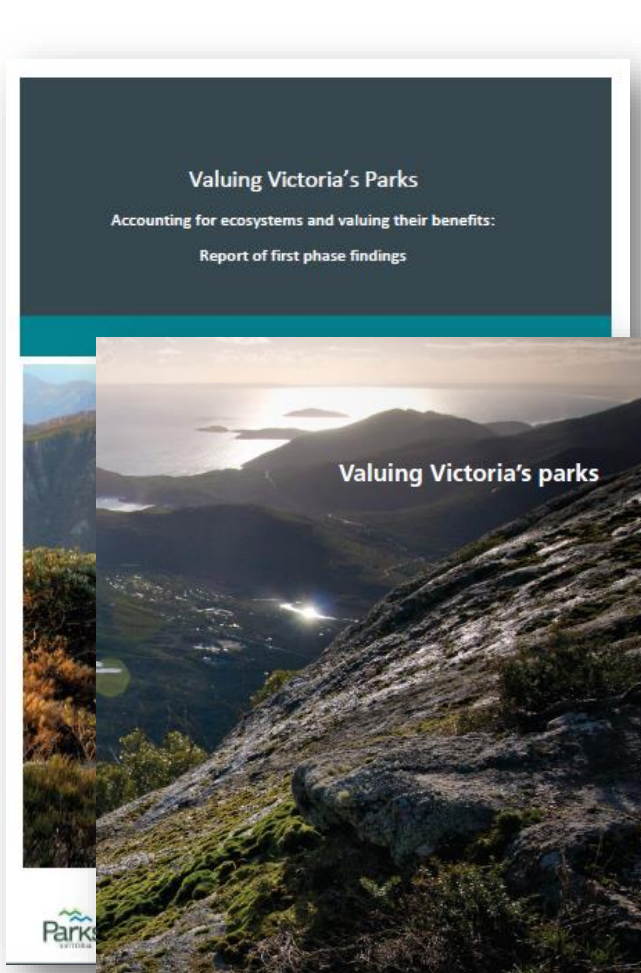
→ PA accounts could support **indicators and reporting** related to PAs

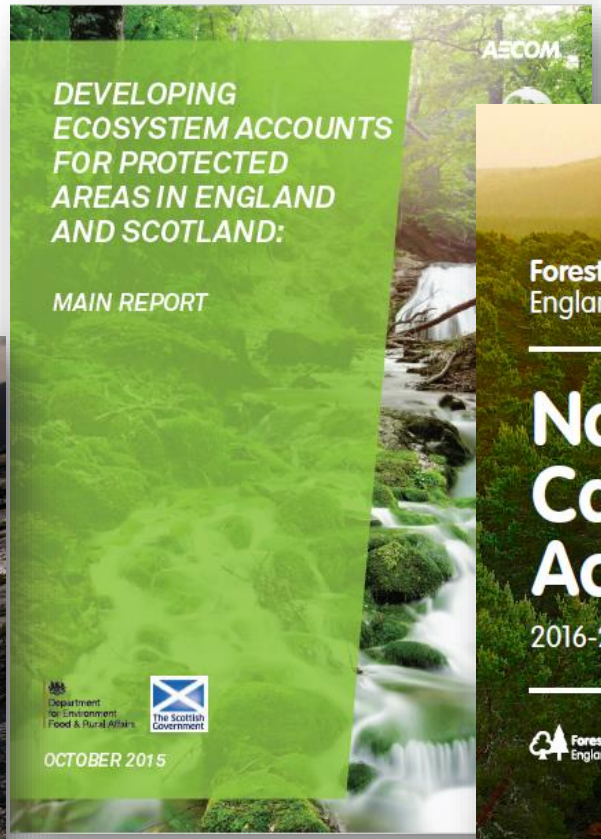
Protected area accounts could be considered supplementary to the core set of ecosystem accounts

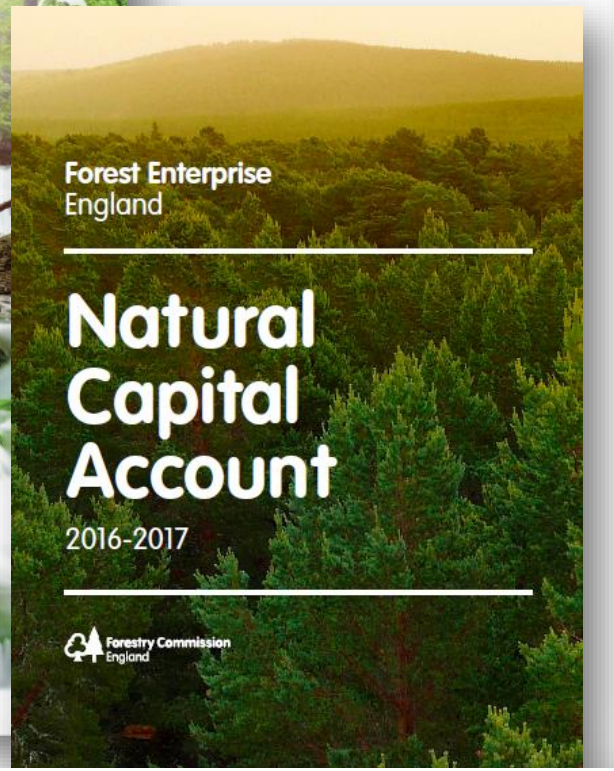


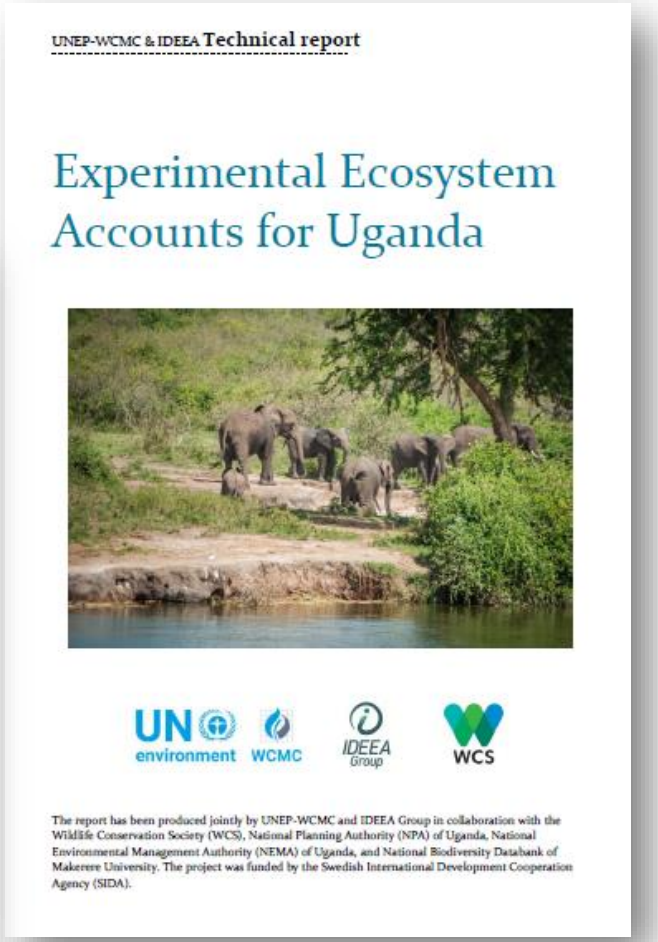
PA accounts could have a strong link to biodiversity (along with ecosystem asset accounts and species accounts) – helping us to account for biodiversity

Existing PA accounts – not many?









Initial thoughts on a potential framework for PA accounts

Tiered approach:	Protected area network (national or sub-national)	Individual protected areas
Tier 1: "Basic" info	Extent, type and location of PAs	Extent, type and location of PA
Tier 2a: **Ecosystem assets** in PAs	Which ecosystem assets occur in PAs and what is their condition? (**representivity** of t	Which ecosystem assets occur in the PA and what is their condition?
Tier 2b: **Ecosystem services** from PAs	Which ecosystem s	vices are provided by the PA and what is their value?
Tier 2c: **Species** in PAs	Which species occur in the PA network?	pecies occur in the PA?
Tier 3: Management & pressures	e.g. Land cover/use and land c change in and around PAs	e.g. **Management effectiveness**, management costs, land use in and around PA
Tier 4: Economic costs & benefits	e.g. Expenditur tment in PAs, visitor nu obs linked to PAs, contributio to specific economic sectors, land ownership in and around PAs	e.g. Expenditure/investment in PA, visitor numbers, jobs linked to PA, contribution to specific economic sectors

Drawing directly on ecosystem asset and ecosystem service accounts

Where to put **connectivity** of the PA network?

Readily available resources for PA accounts

- World Database on Protected Areas (WDPA)
- IUCN classification of protected areas – six categories