



United Nations Environment  
World Conservation Monitoring Centre

# PROTEUS ANNUAL MEETING

20<sup>th</sup> – 22<sup>nd</sup> June 2018, David Attenborough Building, Cambridge, UK





**UN Environment  
World Conservation Monitoring Centre**

# **INTEGRATING BIODIVERSITY INTO NATURAL CAPITAL ASSESSMENTS: DEVELOPMENT OF DECISION SUPPORT TOOLS**

James Vause, Lead Economist




[QUICK STEP BACK]

**BIODIVERSITY AND  
NATURAL CAPITAL:  
POLICY INTEREST**

# Better Economics?

## The 'capitals' approach

# MIS-MEASURING OUR LIVES



WHY GDP DOESN'T ADD UP

Joseph E. Stiglitz  
Amartya Sen  
and Jean-Paul Fitoussi


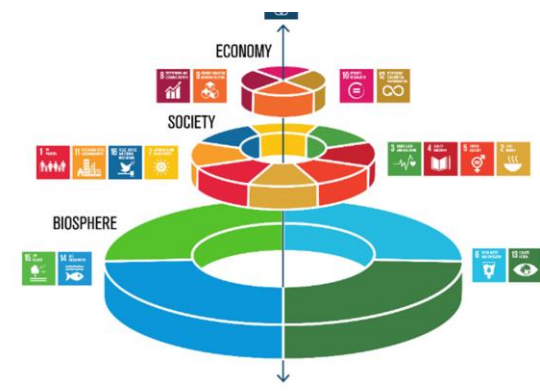
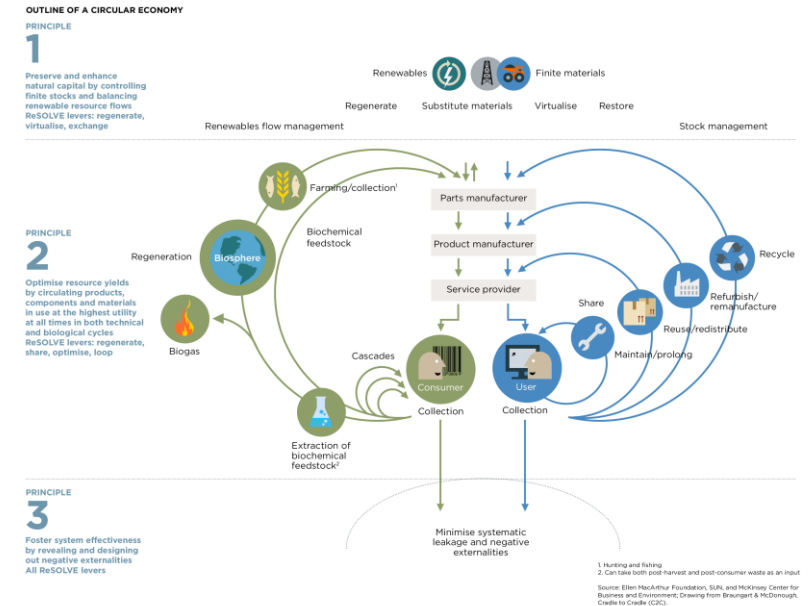
THE REPORT BY THE COMMISSION ON THE MEASUREMENT OF ECONOMIC PERFORMANCE AND SOCIAL PROGRESS

WITH A FOREWORD BY PRESIDENT NICOLAS SARKOZY

## The wealth of nature

Increasing national wealth and reducing risk by measuring and managing natural capital

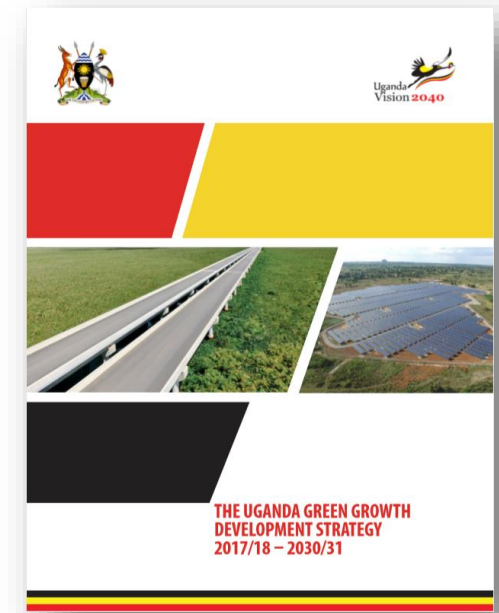
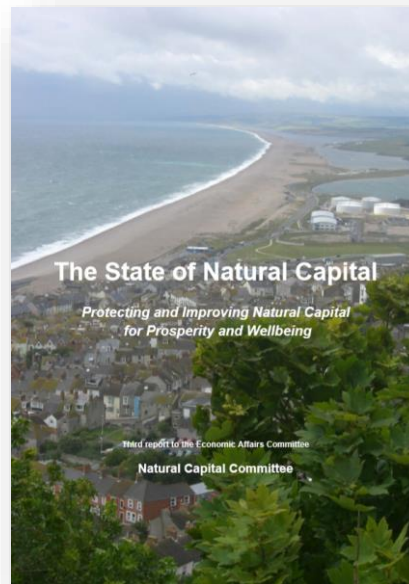
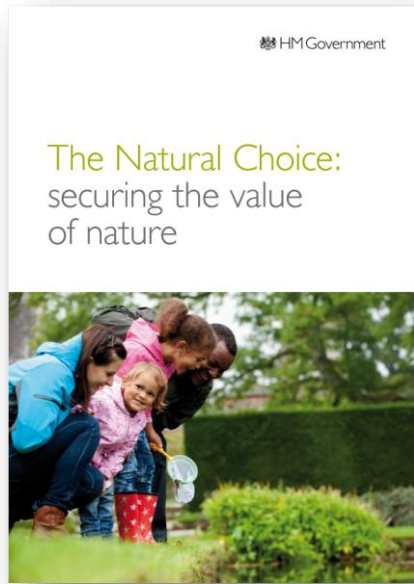
Author team: François Cohen, Kirk Hamilton, Cameron Hepburn, Frank Sperling, Alexander Teytelboym

## GREEN GROWTH Knowledge Platform



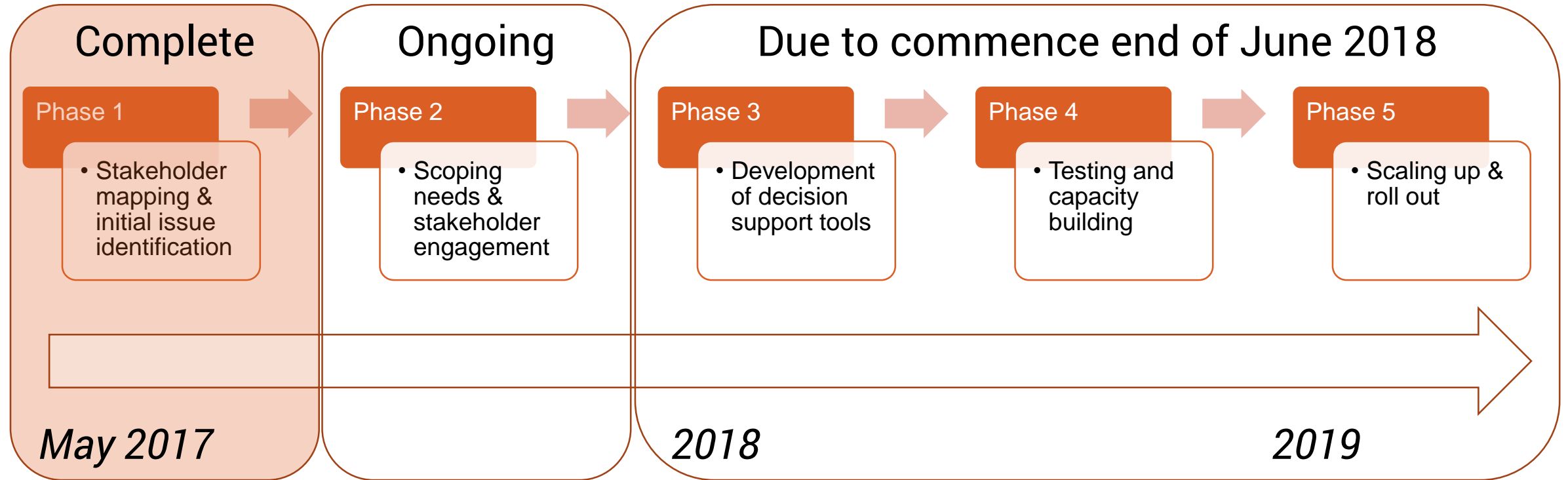
# Mainstreaming Biodiversity

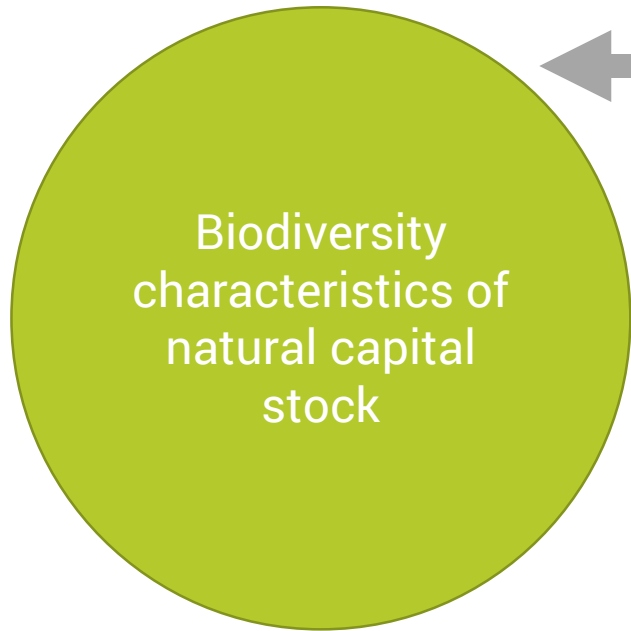




**[BACK ON TRACK...]  
BRINGING BIODIVERSITY  
INTO THE HEART OF  
BUSINESS LED NATURAL  
CAPITAL APPROACHES -  
PHASE 3**

# Project timeline

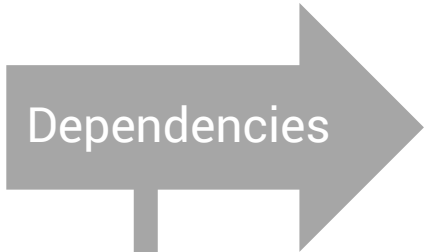




Impacts



Dependencies



Measurable private benefits to business

Wider benefits to business (hidden or missing in assessment of flows of benefits)

Wider benefits to society (measured and unmeasured)

**Questions we're thinking about...**  
 Why does biodiversity matter in this context?  
 How can businesses identify their biodiversity needs?  
 How can businesses justify investments, take action & monitor progress / impacts?

**What might look different if we capture biodiversity better?**

- Store more water on site
- Plant high yield woody crops on non-productive land to absorb CO2, and on slopes to reduce erosion
- Look at alternative industrial sources of pollinators  
 ~~~
- Invest in ecological resilience and habitat connectivity
- Work at a landscape scale
- Think about ecosystem based adaptation & its wider benefits

# Break out session

## To what extent are you placing biodiversity within the context of natural capital?

- What are you currently doing?

Does your approach to environmental management consider BES, natural capital or both? Why?

Does your approach focus on impacts, dependence or both?

- Are you feeling pressure to do anything more/differently?

Do you consider a natural capital approach to be different to BES management?

What are the drivers?

Is the business case sufficiently well established?

- Barriers and enablers

What would enable you to progress?

What are the barriers?

**00:45**

(discussion)

**00:05**

(feedback per table)

# Break out session pt.2

What more do you need to assess biodiversity and include it within a natural capital assessment?

What form should additional support take?

What data needs and challenges do you foresee?

**00:10**

(No feedback – responses on flip charts – give the most important extra weight using sticky dots!)



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