

South African National Biodiversity Institute



Department: Statistics South Africa REPUBLIC OF SOUTH AFRICA

## Defining the biodiversity economy with a view to developing a Biodiversity Economy Satellite Account: progress from South Africa

Amanda Driver, Riaan Grobler, Yuval Tchetchik, Aimee Ginsburg, Gerhardt Bouwer

27<sup>th</sup> meeting of the London Group on Environmental Accounting 27-30 September and 4 October 2021







## Key findings

- **Policy context**: interest in the biodiversity economy as a contributor to meeting national development goals
- Why a **satellite account approach**? Links directly to macroeconomic statistics and indictors; complements biophysical ecosystem accounts
- Starting point **defining the biodiversity economy**:
  - Economic activities that either contribute directly to conserving and managing biodiversity or depend directly on biodiversity (including on natural ecosystems or indigenous species or both) – see diagram
  - Narrower than the green economy; Some links with SEEA CF Classification of Environmental Activities and EGSS
- Identified which codes from the Standard Industrial Classification and Central Product Classification are related to biodiversity, with an estimate of the proportion of each code related to biodiversity.
- Next step: **extract information from Supply and Use Tables** in the national accounts to compile the draft satellite account.
- Lessons include: small core group including NSO and biodiversity sector; time for discussion and mutual learning

## Questions

- 1. Is a Biodiversity Economy Satellite Account likely to be a useful tool in contexts other than South Africa?
- 2. Is the proposed conceptual framework for the biodiversity economy, including the distinction between the green economy and the biodiversity economy, useful?
- 3. Is this work relevant to classifications or approaches in the context of the SEEA or the Environmental Goods and Services Sector?

