

Welcome to the National Natural Capital Accounting Forum 2022



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REPUBLIC OF SOUTH AFRICA



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Biodiversity for Life



South African National Biodiversity Institute

OPENING ADDRESS: National Natural Capital Accounting (NCA) Strategy and vision for improved environmental statistics

Risenga Maluleke
Statistician-General
National NCA Forum 2022
18 October 2022



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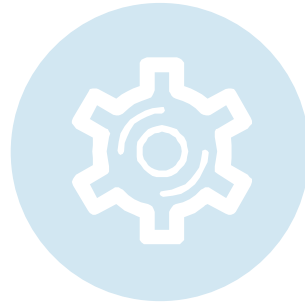
South African National Biodiversity Institute

“The future of policymaking and implementation is upon us and experience has taught us that without measurement, our boat will not sail far”

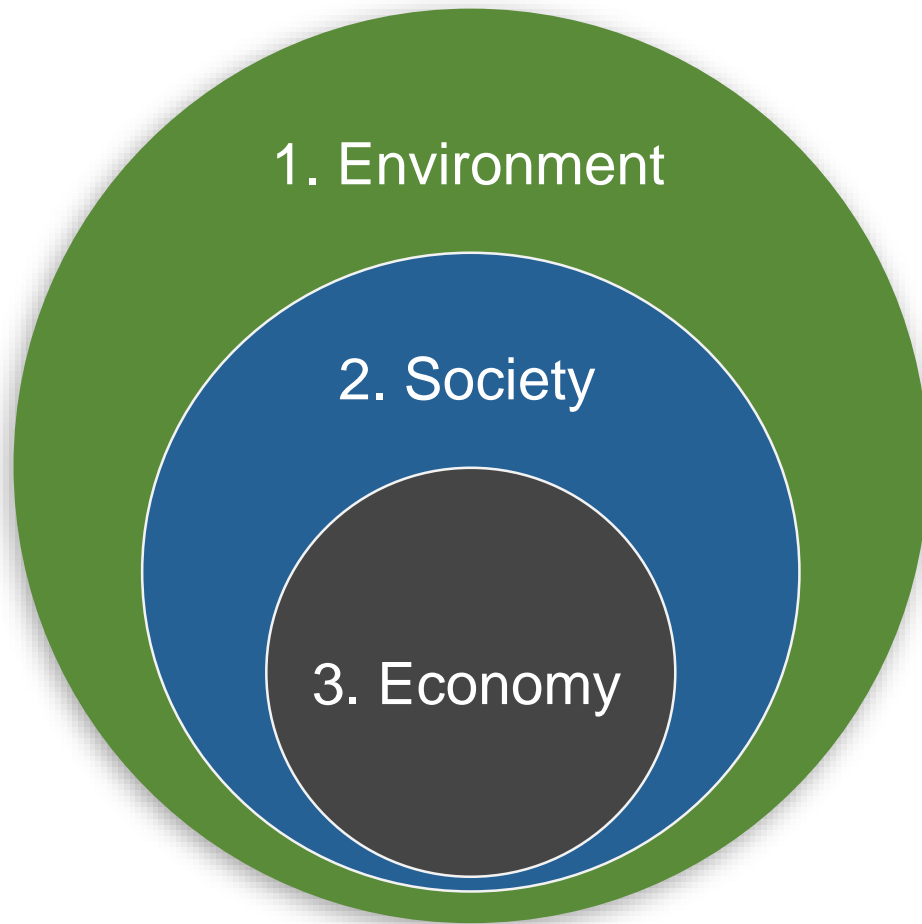
Mr Jackson Mthembu, former Minister in the Presidency

Stats SA Strategic Plan (2020/21–2024/25) vision:
Improving lives through data ecosystems

What is Natural Capital Accounting?



NCA is a practical tool to measure how nature supports people and the economy



Sustainable development

1. Environmental statistics & indicators

Natural Capital Accounts **SEEA**

2. Demographic statistics and indicators

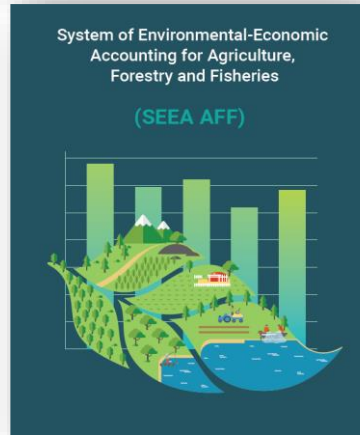
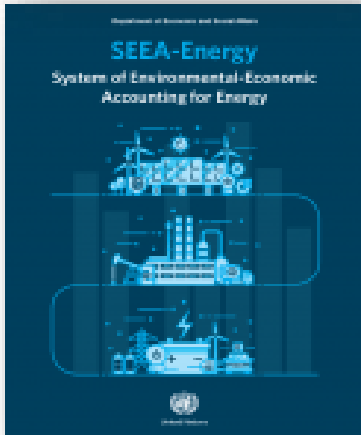
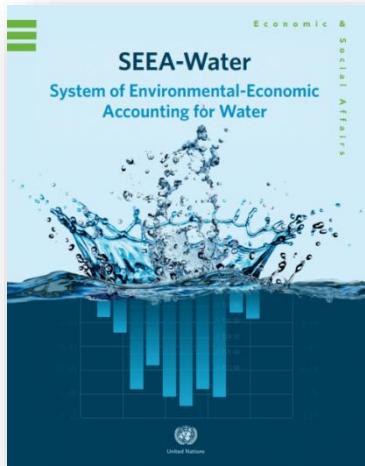
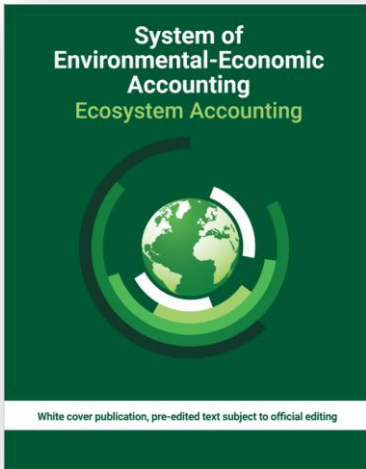
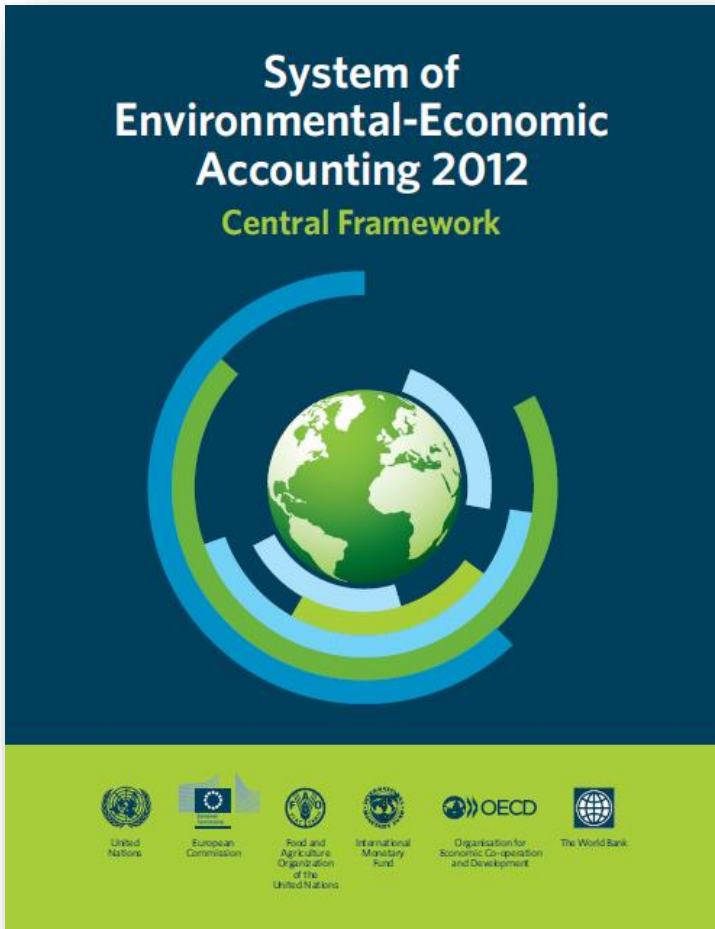
Population census (February 2022)

3. Economic statistics and indicators

National Accounts **SNA**

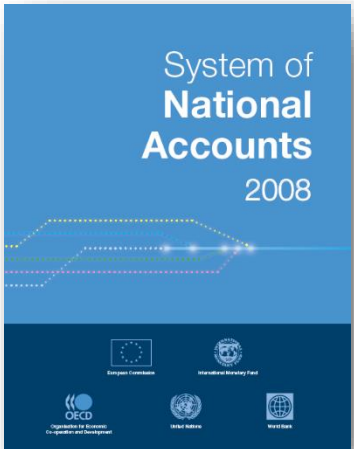
Measurement framework for NCA is the System of Environmental-Economic Accounting (SEEA)

Adopted by the UN Statistical Commission in 2012

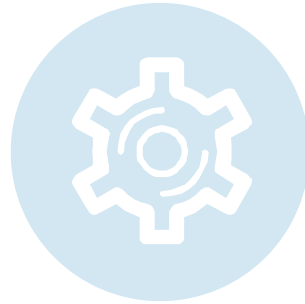


System of Environmental Economic Accounting

The SEEA has the same status as the **System of National Accounts**, which is the UN's standard for development of economic statistics such as GDP

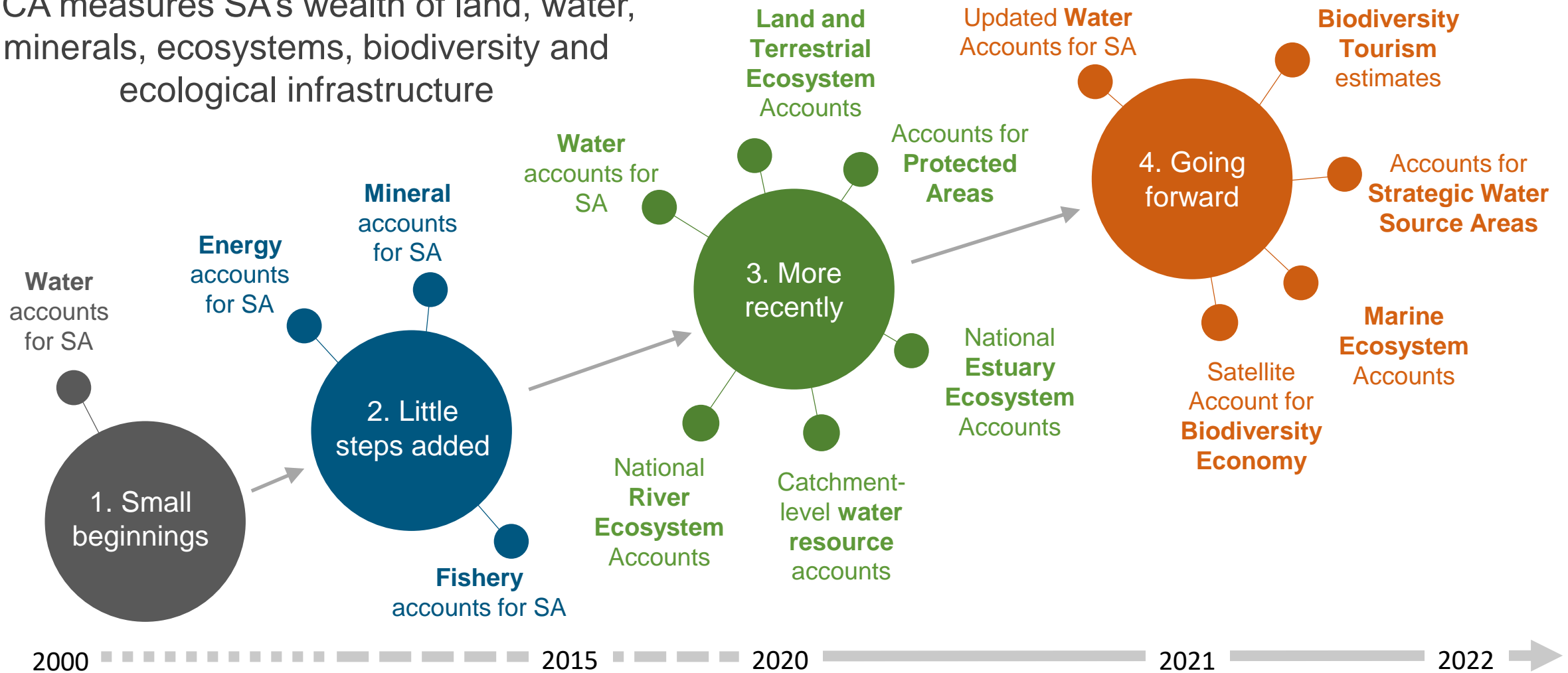


When and how did South Africa start working on the SEEA implementation?



Snapshot of NCA in South Africa

NCA measures SA's wealth of land, water, minerals, ecosystems, biodiversity and ecological infrastructure



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Stats SA's mandate

- To coordinate the development of statistics, as laid out in the Statistics Act (Act No. 6 of 1999), including environmental statistics.
- There is opportunity for partners to contribute to the advancement of NCA and benefit from Stats SA's mandate as the:
 - **National Statistical Authority**, designating statistics as official, and liaising with other countries and statistical agencies.
 - **National Statistical Coordinator**, promoting coordination among producers of statistics, formulating quality criteria, establishing standards, classifications and procedures, providing statistical advice, advancing comparability and optimum use of official statistics.



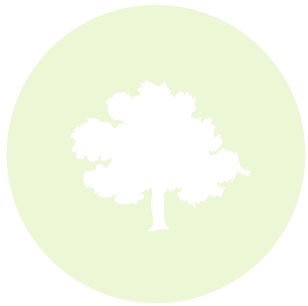
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National NCA Strategy and implementation



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National NCA Strategy to take NCA forward in SA



Published by Stats SA in
June 2021



Vision:

Natural capital accounting is widely used to provide credible evidence for integrated planning and decision-making, in support of the development needs of the country



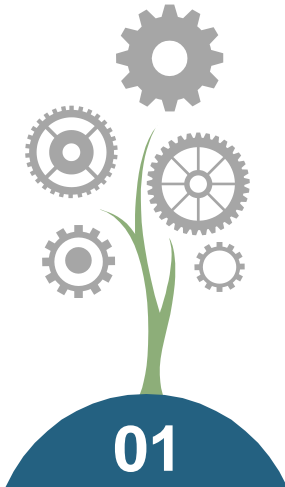
Intensive co-development process with
range of stakeholders over 3 years



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Institutional mechanisms and arrangements

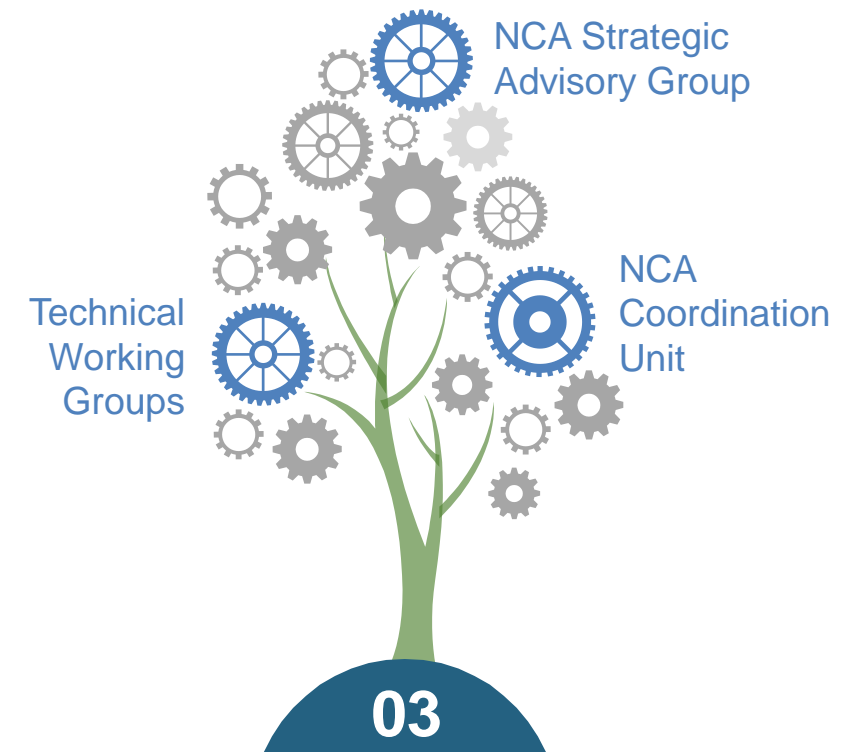
- 01** Stats SA Environmental-Economic Accounting Directorate will coordinate implementation and monitoring of the National NCA Strategy



- 02** Embracing partnerships and growing new working relationships to advance NCA



- 03** Three key institutional mechanisms are important to support the implementation of the National NCA Strategy





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South African NATIONAL PARKS



WATER RESEARCH COMMISSION

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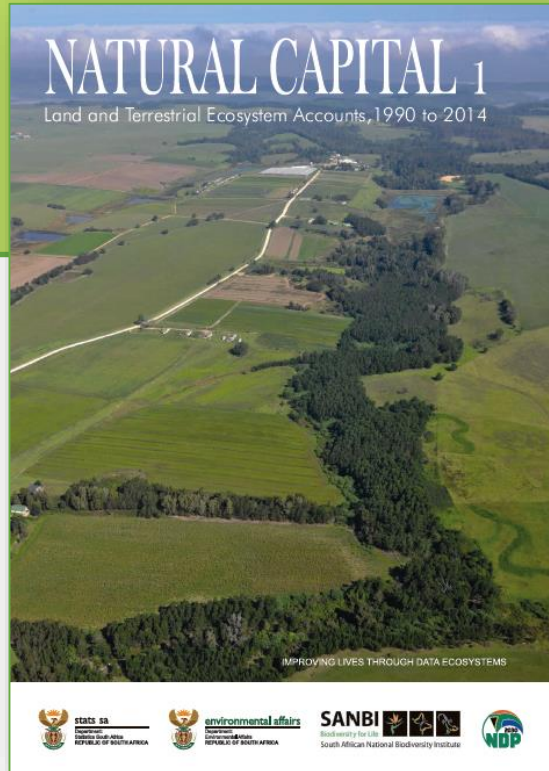
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Stats SA's new *Natural Capital* series

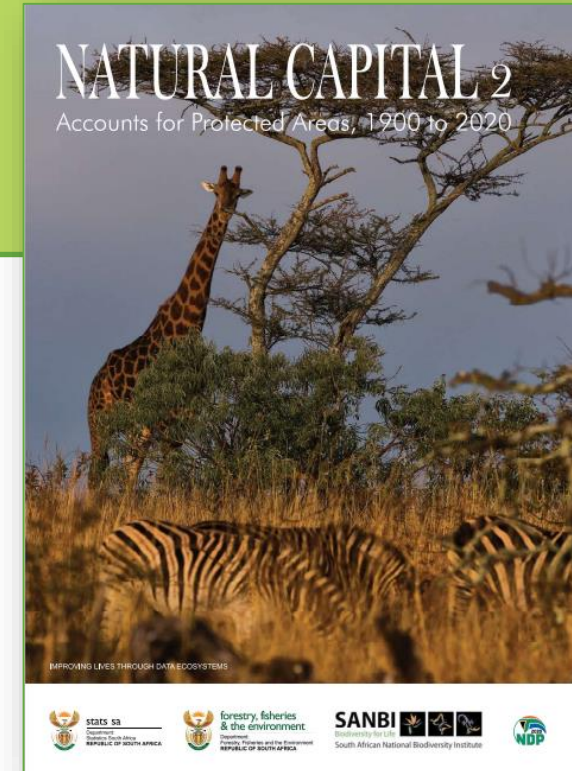
Land and Terrestrial Ecosystem Accounts, 1990 to 2014: Released in December 2020

1



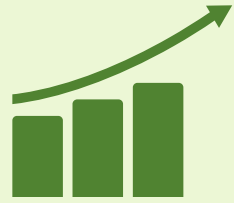
Accounts for Protected Areas, 1900 to 2020: Released in October 2021

2



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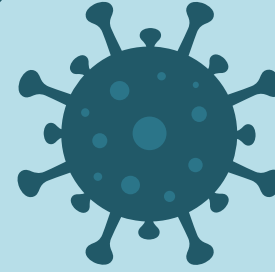
Challenges



Interest in natural capital accounts is growing faster than current institutional capacity



Clarifying roles and responsibilities for accounts where other institutions play a key role in account compilation



Human and financial resource constraints, especially as the Strategy was released during the global pandemic

Together we can make a better South Africa, better Africa, better world

National NCA Stakeholder Workshop

(Pretoria, March 2018)
>70 people from 30 organisations



National NCA Training Workshop

(Pretoria, May 2019)
27 participants from 14 institutions



Technical task teams to tackle specific technical issues, as needed



National NCA Forum (Stats SA Auditorium, July 2019): 131 delegates from 24 organisations)



NCA 2022

Ndzi hela kwala!

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