Implementation of Carbon
SEEA Ecosystem Accounts

Jonathon Khoo*
Director, Centre of Environmental and Satellite Accounts

* Views my own and do not reflect ABS or Australian government policy.
Introduction to session

- Background
- Implementation working group
- Reflections
- Discussion
SEEA EA Implementation is around themes.

Carbon is an area of strong policy interest and an important theme for SEEA implementation.

Carbon appears in 2 key spots in SEEA EA.

- As an ecosystem service (Chapter 6): Global climate regulation services measures the removal (sequestration) and retention (storage) of carbon
- As a thematic account (Chapter 13): providing a comprehensive view of carbon emissions and impacts on climate change.
Carbon Cycle and Carbon Stock Account
Working groups are proposed to support the implementation of each theme (including Carbon).

Proposed objective of the working group are to:
- 1. contribute to the advancement of guidance on the measurement of carbon accounts and global climate regulation service
- 2. identifying best practices, models, data and tools, looking at both biophysical and monetary aspects.

Broad membership encouraged, chair of group TBD

Priorities and work programme to be established in line with membership.
Opportunity post COP-26:

“(COP Member states) emphasizes the importance of protecting, conserving and restoring nature and ecosystems to achieve the Paris Agreement temperature goal, including through forests and other terrestrial and marine ecosystems acting as sinks and reservoirs of greenhouse gases and by protecting biodiversity, while ensuring social and environmental safeguards” (Para 38, Glasgow Climate Pact)

Implementation provides an opportunity to strengthen linkages between SEEA EA and other reporting and policy uses

Practical details that complements SEEA EA guidance for carbon
Discussion

- Focus of the carbon working group?
- Membership?
- Other reflections?