



System of
Environmental
Economic
Accounting

Introduction: Placing revision issues in context

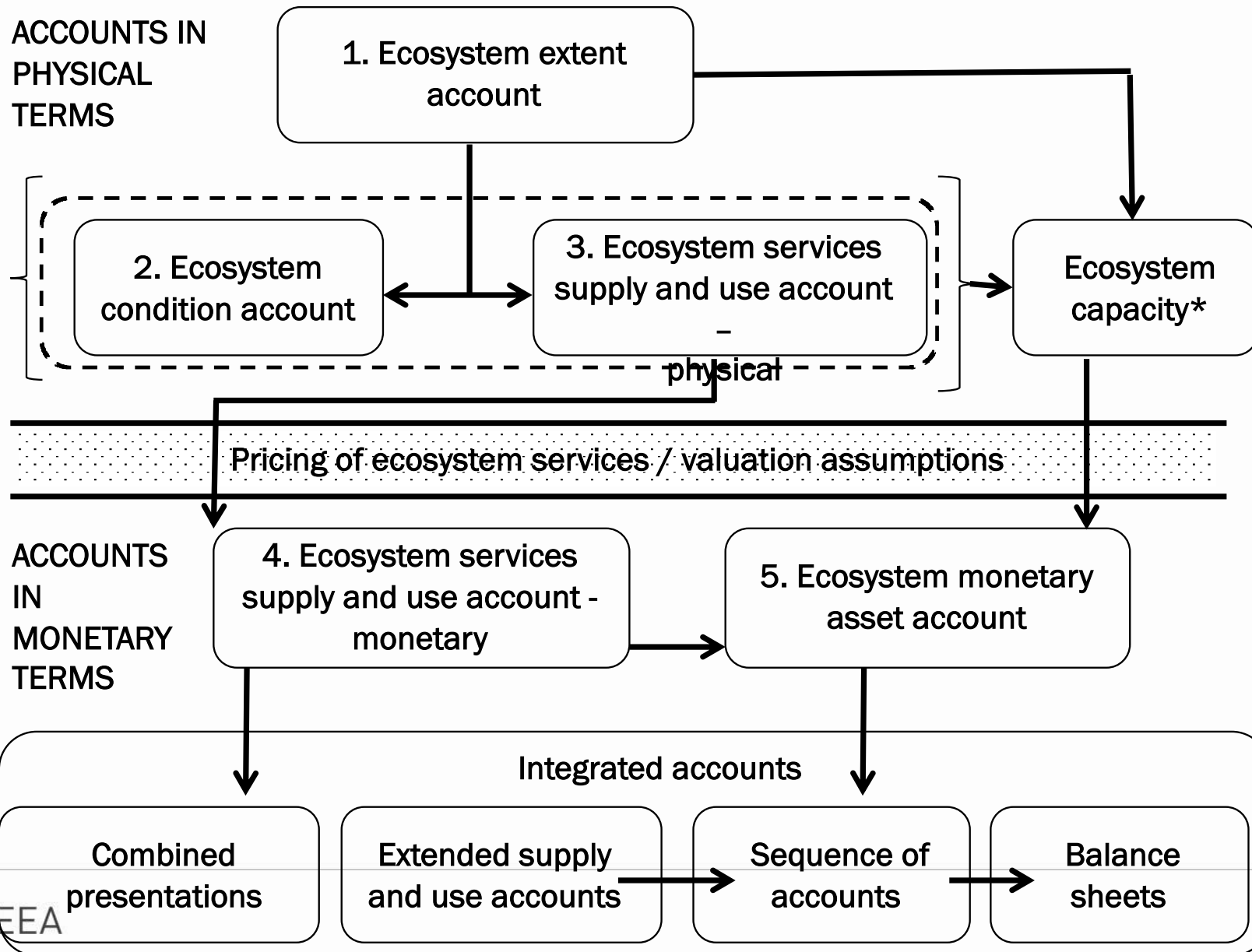
2019 Forum of Experts: Technical Expert Meeting on SEEA Experimental Ecosystem Accounting

Glen Cove, NY, 28-29 June 2019

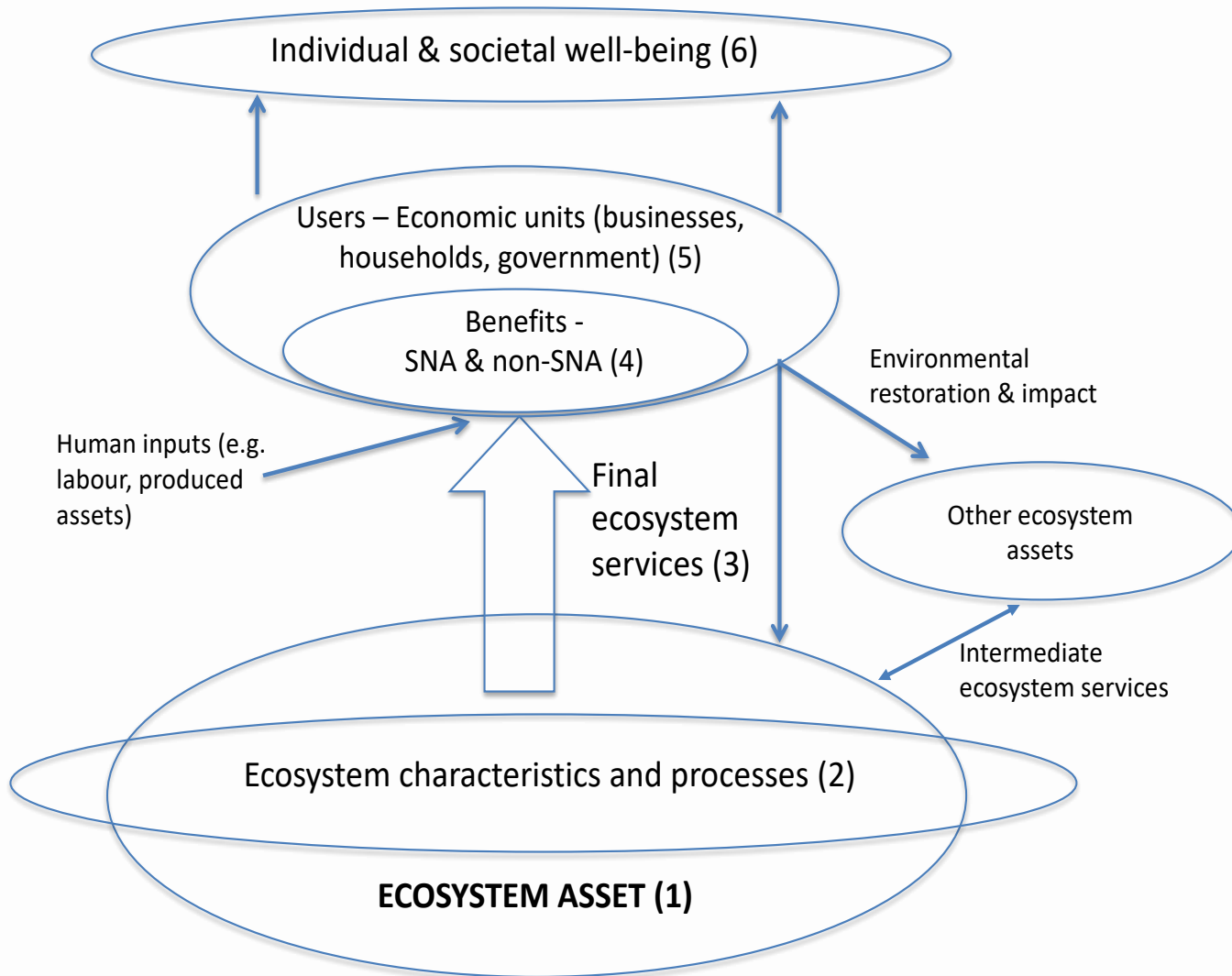


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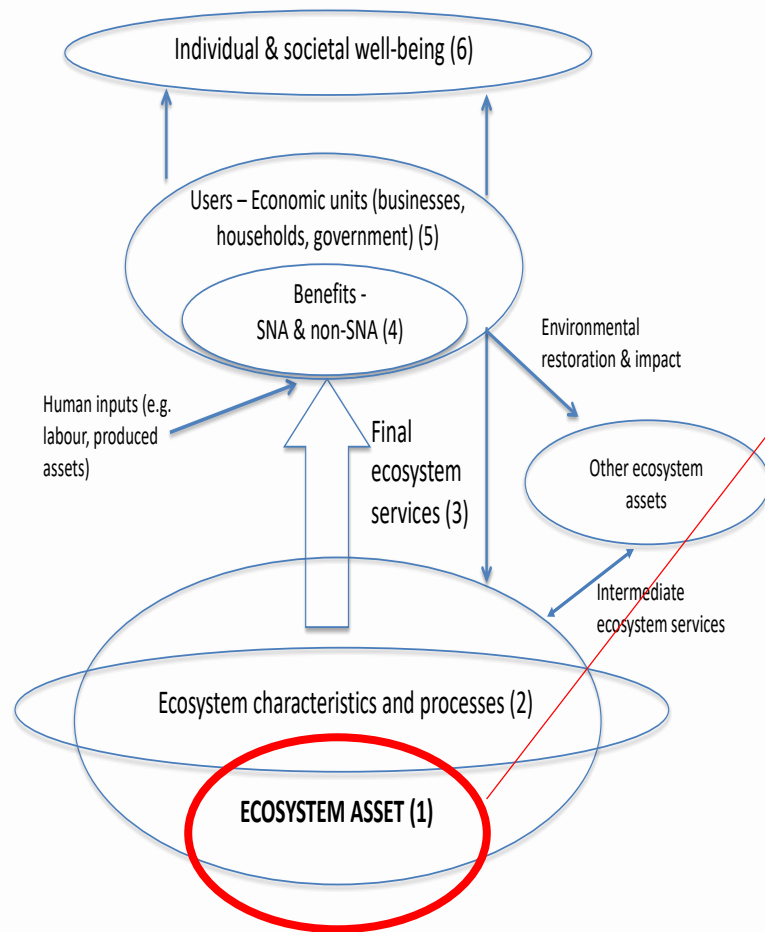
Linking the accounts



Core ecosystem accounting model

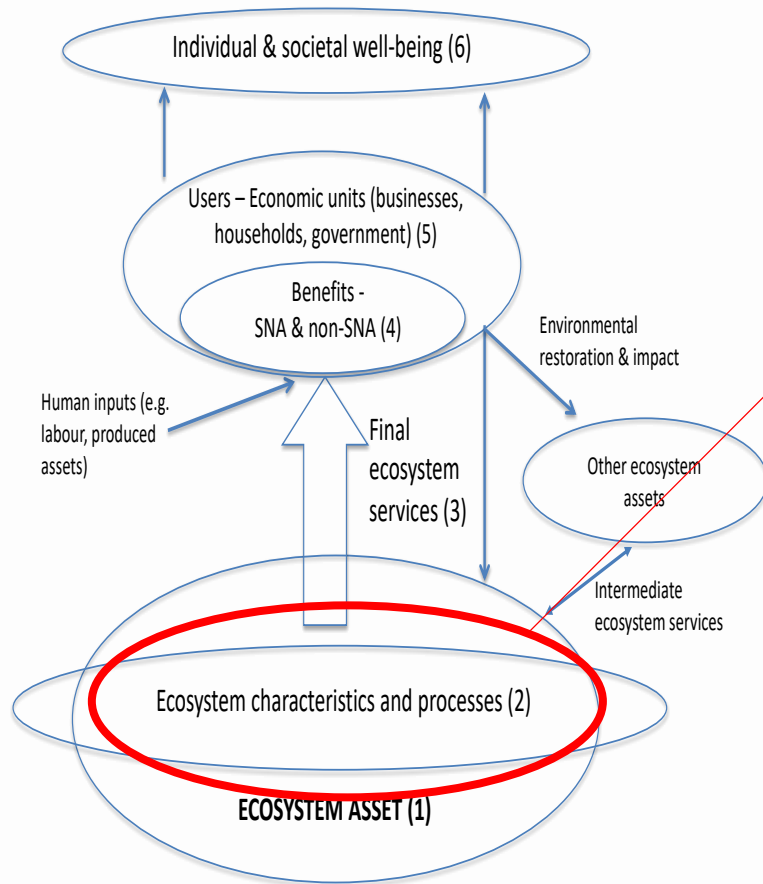


Spatial units



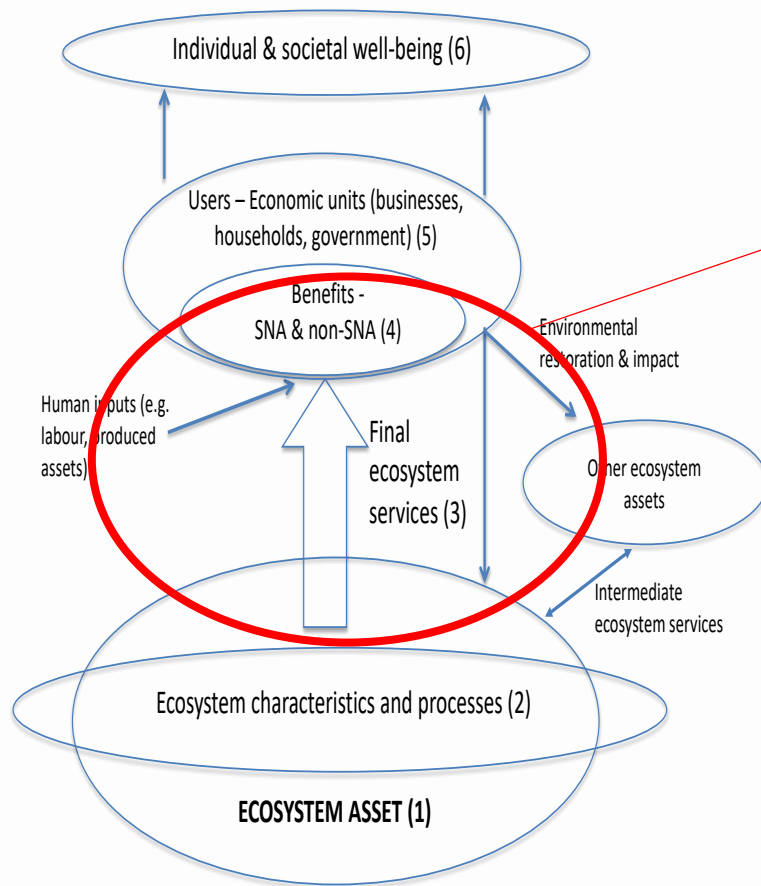
- Basic framing of Ecosystem Accounting Areas (EAA), Ecosystem Assets (EA) and Basic Spatial Units (BSU)
- Aim to classify EA into various Ecosystem Types (ET)
- Various related issues
 - > Marine
 - > Atmosphere
 - > Urban; Mosaics
 - > Linear and sub-terranean
- Testing

Ecosystem condition



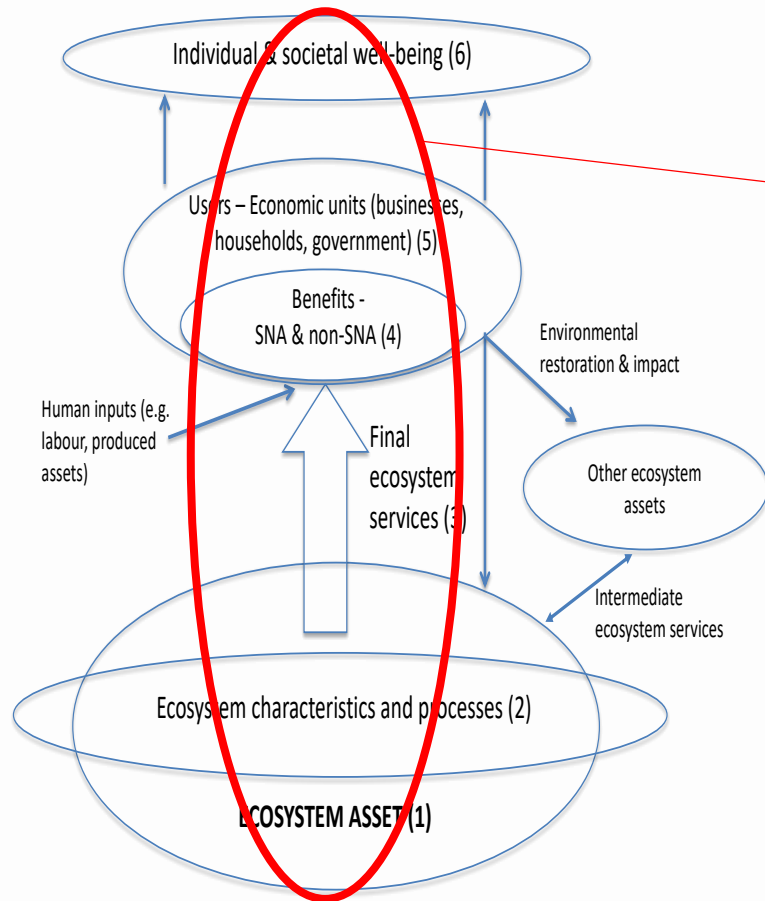
- Reinforce underpinning framing of ecosystem condition
- Structure for measurement
 - > Terms
 - > Tables
 - > Typology
- Describing reference levels
- Cross cutting
 - > Incorporating biodiversity
 - > Aggregation and scaling
 - > Ecosystem capacity
- Testing

Ecosystem services



- General connections and logic chain in place: challenge of applying consistent boundaries between steps and agreed descriptions
- Clarify connections between services
- General boundaries to be confirmed (e.g. use of space)
- Quantification and measurement issues
- Related concepts
 - > Potential supply and capacity
- Classification / typology

Valuation and accounting treatments



- Valuation context
- Exchange and welfare values
- Valuing ecosystem assets
 - > Ownership / benefits
 - > Accounting boundaries
- Degradation, capacity, enhancement
- Sequence of accounts / liabilities
- Disservices and externalities
- Link to land valuations

Cross-cutting issues

- Framing of values
 - > Anil / Heather / Alejandro
- Aggregation and scaling
 - > Eli / Beth / Michael B
- Degradation and capacity
 - > Anton / Bram / Joachim
- Biodiversity
 - > Emily / Steve
- Connections between ecosystem accounts
 - > Carl / Sjoerd / Alessandra
- Application of ecosystem accounting principles to specific areas (marine/oceans; urban areas; protected areas)**

Objectives

- Reach a new baseline of understanding – move up the ladder
 - > Identify clear areas of agreement or direction
 - > Document potential options/alternatives
 - > Clarify misunderstandings
- Identify and describe new and cross-cutting issues
- Describe next steps (for consideration by SEEA EEA TC)
 - > Priority research topics / papers and review
 - > Chapter drafting and broader consultation
 - > Required / potential areas of testing



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Thank you



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