

A COMMENT ON EXISTENCE VALUES FROM A NATIONAL STATISTICAL OFFICE PERSPECTIVE

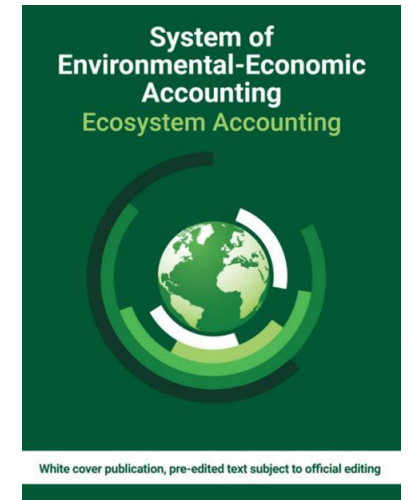
Workshop:

Economic Valuation of Biodiversity Wealth and Debt in National Accounting

21.11.2023

Requirements for an inclusion in the **national ecosystem accounting**

- Compilers are National Statistical Offices (NSO)
- Legal basis (national or international)
- Objective and independent
- Spatial completeness
- Regular updates



Conceptual requirements/questions:

- Differentiation final/intermediate service
 - Ecosystems provide a bundle of services
 - Biodiversity (as a stock) supports the provision/is the basis of these services

Conceptual requirements/questions (cont'd):

- Alternative:
 - Biodiversity is recorded in extent and condition accounts
 - Valuation of condition? → not currently part of SEEA EA

Measurement issues:

- Physical stock:
 - Biodiversity measures from extent and condition accounts
 - Non-use values: Boundaries? Biodiversity generally and everywhere?
- Monetary flows connected to stock:
 - Consistent with SNA „Exchange Values“?
 - With property rights and some further assumptions, biodiversity could be values

Measurement issues (cont'd):

- National coverage
 - Physical data: Nationwide biodiversity monitoring?
 - Monetary data: Representative valuation studies? Value transfers over space?

Thank you!

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