

# Overview of Application and Analyses on Values Connected to Ecosystem Services, Plans and Next Steps

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## Abstract

*The integration of ecosystem services (ES) into economic analysis has remained as one of the challenges in the implementation of the System of Environmental-Economic Accounting – Ecosystem Accounting (SEEA EA). While recent work has advanced the measurement of ecosystem service flows and related monetary values, important questions remain regarding the interpretation of these values and their linkage to underlying ecological conditions and economic structures.*

*This contribution builds on ongoing work on the concept of connected values, which captures the multiple ways in which values related to ecosystem services are reflected in economic systems. Empirical applications in Estonia and the Netherlands have demonstrated the relevance of distinguishing between different value layers, including actual, hypothetical, and risk-related values, and have highlighted the need for careful interpretation.*

*Presentation presents an ongoing methodological development.*

*An Ecological Context Characterisation framework/box (term still tbc) is proposed to systematically describe the ecological and socio-ecological conditions underpinning ecosystem service provision. The framework aims to strengthen the linkage between ecosystem services and ecosystem extent and condition, while addressing thresholds, resilience, and the influence of past and current human activities.*

*Other planned next steps could be discussed as well for example sectoral dependency analysis. Contributions propose conceptual basis of this development using the selected examples from provisioning and regulating ecosystem services. The work is ongoing, with further development planned through 2026–2027.*

## Keywords

*Ecosystem services, connected values, ecological condition*

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