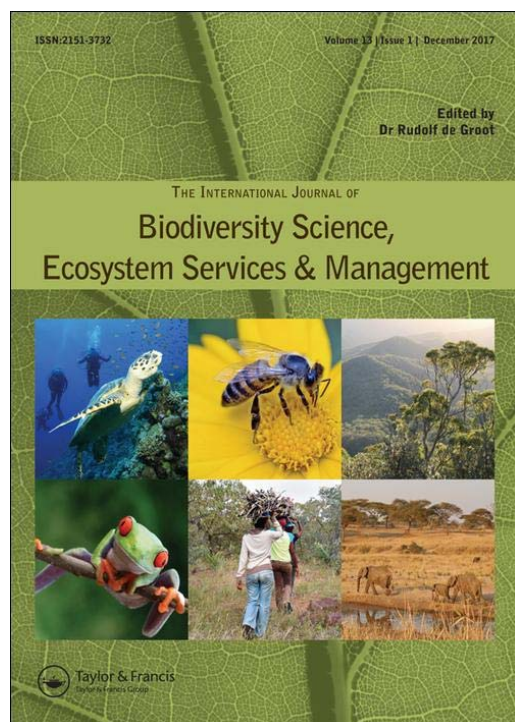


Virtual Special Issue: Ecosystem Services Nexus Thinking

International Journal of Biodiversity Science, Ecosystem Services & Management



This Special Issue features research that was presented during two key international events. The first event was a conference by the International Union of Forest Research Organizations (IUFRO (<https://www.iufro.org/>)), held in Tartu (Estonia) in 2015, with the theme 'Sustaining Ecosystem Services in Forested Landscapes'. The second event was a symposium organized during the Ecosummit in Montpellier (France) in 2016. The symposium was a joint effort from the EU-funded OpenNESS project (<http://www.openness-project.eu/>), IALE (<http://www.landscape-ecology.org/home.html>) and IUFRO (<https://www.iufro.org/>) communities, under the theme 'Scenarios and models of key indirect and direct drivers in relation to nature's benefits to people'.

The guest editors, Sandra Luque, Christine Fürst and Davide Geneletti, are delighted to share twelve exciting papers with you, that have been published in a Special Issue on Ecosystem

Services Nexus Thinking. 'Nexus thinking' is understood as the ability to hold key developmental variables together, when searching for solutions at different levels within a holistic landscape approach. The central question that features prominently in this Special Issue is: How can we make choices about land use to address multifunctional landscape planning needs? Papers in this Special Issue either deal with land-use planning and land management on a landscape scale, or describe cases in which incorporating the ecosystem services concept has supported the implementation of nexus thinking in planning and decision making.

Ecosystem Services Nexus Thinking

OPEN ACCESS

Nexus thinking – how ecosystem services concepts and practice can contribute balancing integrative resource management through facilitating cross-scale and cross-sectoral planning (<http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1409310>)

Volume 13 Issue 2 (2017)

Sandra Luque, Christine Fürst & Davide Geneletti

OPEN ACCESS

Nexus thinking – how ecosystem services can contribute to enhancing the cross-scale and cross-sectoral coherence between land use, spatial planning and policy-making (<http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1396257>)

Volume 13 Issue 1 (2017)

Christine Fürst, Sandra Luque & Davide Geneletti

OPEN ACCESS

Linking potential biodiversity and three ecosystem services in silvopastoral managed forest landscapes of Tierra del Fuego, Argentina (<http://www.tandfonline.com/doi/full/10.1080/21513732.2016.1260056>)

Volume 13 Issue 2 (2017)

Guillermo Martínez Pastur, Pablo Luis Peri, Alejandro Huertas Herrera, Stefan Schindler, Ricardo Díaz-Delgado, María Vanessa Lencinas & Rosina Soler

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Testing the ecosystem service cascade framework and QUICKScan software tool in the context of land use planning in Glenlivet Estate Scotland (<http://www.tandfonline.com/doi/full/10.1080/21513732.2016.1268648>)

Volume 13 Issue 2 (2017)

Jan Dick, Peter Verweij, Esther Carmen, Romina Rodela & Christopher Andrews

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Proposal of indicators regarding the provision and accessibility of green spaces for assessing the ecosystem service “recreation in the city” in Germany (<http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1283361>)

Volume 13 Issue 2 (2017)

Karsten Grunewald, Benjamin Richter, Gotthard Meinel, Hendrik Herold & Ralf-Uwe Syrbe

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Managing for delicious ecosystem service under climate change: can United States sugar maple (*Acer saccharum*) syrup production be maintained in a warming climate? (<http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1285815>)

Volume 13 Issue 2 (2017)

Stephen N. Matthews & Louis R. Iverson

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Interactions between ecosystem properties and land use clarify spatial strategies to optimize trade-offs between agriculture and species conservation (<http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1289245>)

Volume 13 Issue 2 (2017)

Miguel A. Cebrián-Piqueras, Juliane Trinogga, Celia Grande, Vanessa Minden, Martin Maier & Michael Kleyer

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[Challenges and opportunities of ecosystem service integration into land use planning in West Africa – an implementation framework \(http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1296494 \)](http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1296494)

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[Analysing carbon sequestration and storage dynamics in a changing mountain landscape in Portugal: insights for management and planning \(http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1297331 \)](http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1297331)

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Ângelo Sil, Felícia Fonseca, João Gonçalves, João Honrado, Cristina Marta-Pedroso, Joaquim Alonso, Maria Ramos & João C. Azevedo

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[State and transition model approach in native forests of Southern Patagonia \(Argentina\): linking ecosystem services, thresholds and resilience \(http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1304995 \)](http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1304995)

Volume 13 Issue 2 (2017)

Pablo Luis Peri, Dardo Rubén López, Verónica Rusch, Graciela Rusch, Yamina Micaela Rosas & Guillermo Martínez Pastur

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[Divergence and conflicts in landscape planning across spatial scales in Slovakia: An opportunity for an ecosystem services-based approach? \(http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1305992 \)](http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1305992)

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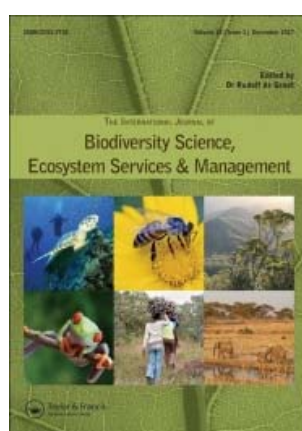
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Ecosystem service supply and demand – the challenge to balance spatial mismatches
(<http://www.tandfonline.com/doi/full/10.1080/21513732.2017.1407362>)

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