

Special Issue

Multifunctional landscapes

Message from the Guest Editor

To deal with the complex challenges of changes such as land use change, complex approaches are required.

Management approaches which focus on small spatial units, e.g. farm plots, and on specific functions, such as productivity, are no match for these challenges.

Landscape approaches address multiple objectives at the same time across scales. Multifunctional landscapes are managed for functional diversity with the aim of maintaining a full range of ecosystem services.

Landscapes are dynamic entities which change according to the influence of environmental, socio-economic, cultural and political factors. While some historic land use practices have been able to maintain or even enhance multifunctionality in landscapes, current trends of land use change lead towards homogenization of landscapes and reduction in ecosystem services. To counter these trends, Integrated Land Use Systems (ILUS), such as agroforestry systems which combine trees with crops and/or farm animals, are promoted with the aim of attaining multifunctionality on the farm level and within mosaic landscapes.

Guest Editor

Prof. Dr. Dietrich Schmidt-Vogt

Faculty of Environment and Natural Resources, Freiburg University,
Tennenbacherstr. 4, 79106 Freiburg, Germany

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Land
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

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Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

Editor-in-Chief

Prof. Dr. Christine Fürst
Department Sustainable Landscape Development, Institute for
Geosciences and Geography, University of Halle, Halle, Germany

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