Contents:

Preface

Multifunctional landscapes and sustainable development

The concept of multifunctionality in sustainable land development
H. Wiggering, K. Müller, A. Werner, K. Helming (ZALF Müncheberg)

Sustainable development of European landscapes as a multidimensional environmental and social issue
J. Schanze (IÖR Dresden)

Multifunctionality of landscapes and ecosystem services with respect to rural development
G. Heilig (IIASA Laxenburg)

Some aspects of multifunctional landscape character in the interdisciplinary environmental study
M. Degorski (IGIPZ Warszawa)

Indicators of agricultural sustainability - the moral of a story
Z. Ulcak, J. Pall (Dept. of Landscape Ecology, Brno)

The unconscious driving forces of landscape perception and formation
H. Wohlmeyer (OEVAF Wien)
Landscape characterisation and assessment

A European landscape stratification reflecting drainage density
J. Vogt, R. Colombo, M. L. Paracchini, P. Soille, A. de Jager,
S. Folving (JRC Ispra)

Integration of spatio-temporal landscape analysis in model approaches
A. Lausch (UFZ Leipzig)

Integrated land use zonation system in Hungary as a territorial base for agri-environmental programs
J. Angyan, K. Balazs, L. Podmaniczky, J. Skutai (Szent Istvan University, Gödöllő)

The structure of landscapes in Poland as a function of agricultural land quality
T. Stuczynski, J. Kus, K. Filipiak (Institute of Soil Science and Plant Cultivation, Pulawy)

Pressure, state and response indicators in landscape assessment: An attempt on nitrogen fluxes
Ü. Mander, E. Kouvere (University Tartu)

Analyzing spatial habitat distribution to improve the assessment of land use impacts on habitat functions
M. Glemnitz, A. Wurbs (ZALF Müncheberg)

Sustainable land management and development

Landscape functions in relation to agricultural management in Norway
N. Vagstad, L. Oygarden (Jordforsk, As)

A review of sustainable landscape management in the UK
M. McHugh (Cranfield University)

Land management in Poland in a period of transformation
J. Banski (IGIPZ Warszawa)

Studies on agricultural landscape management in the Western Poland plain
L. Ryszkowski, A. Kedziora (Research Centre for Agricultural and Forest Environment, Poznan)

Managing interactions between agriculture, nature and economy
T. Dalgaard, J.F. Hansen, N. Hutchings, H. Mikkelsen (Danish Institute of Agricultural Sciences, Tjele)

Sustainable management of wood and timber fluxes in the region Ostprignitz-Ruppin, Germany
K. Soyez, D. Thran (University Potsdam)

Resume

Landscape Tomorrow: a research network for sustainable development of multifunctional landscapes
K. Helming (ZALF Müncheberg)

List of authors

Key word index

please order at: [www.springer.de](http://www.springer.de)