



Soil is one of the most important natural resources that provides us with vital ecosystem goods and services for human well-being. Nevertheless, the functioning of soils to provide ecosystems services is threatened by a wide range of processes. A number of soil threats have been identified in Europe.

Although there is a large body of knowledge available on soil threats in Europe, the complexity and functioning of soil systems and their interaction with human activities, climate change (CC), and ecosystem services (ESS) is still not fully understood. To address this, a project entitled Preventing and Remediating Degradation of Soils in Europe through Land Care (RECARE) started in November 2013.

The RECARE WP2 team invites you to participate on the workshop on:

Soil threats & Ecosystem Services

Wageningen, 19th of May 2014, Orion building

PROGRAMME

08:30-9:00	Registration
09:00-9:10	Opening remarks (Jannes Stolte)
09:00-10:00	ESS definition and concepts Part I (Mark Everard)
10:00-10:30	<i>Break</i>
10:30-11:30	ESS definition and concepts Part II (Leon Braat)
11:30-12:00	Discussion
12:00-13:00	Lunch
13:00-13:30	ESS and soil functions in RECARE (Gudrun Schwilch)
13:30-14:30	Discussion on concept of interaction between ESS, soil functions and soil threats
14:30-15:00	<i>Break</i>
15:00-16:30	Continuation discussion
16:30-17:30	<i>Refreshments</i>

More information and **registration you can find on:**

<http://www.recare-project.eu/10-public-pages/40-workshop-on-ecosystem-services>



Dr. Leon C. Braat is Senior Researcher International Biodiversity Policy at Alterra, Wageningen-UR. Between 1975 and 1990, he was associate professor of environmental modelling and ecological-economics at the University of Florida, the Free University Amsterdam, and the International Institute for Applied Systems Analysis, in Vienna. In this period he published widely and (co-)authored several books. In 1990 he moved to the Netherlands Environmental Assessment Agency, where he was director of the Biodiversity department. Since 2007, at

Alterra, he leads international biodiversity and ecosystem service projects on the science – policy interface for the European Commission, the Dutch National Government and the Chinese Government. He participated in the UNEP study on “The Economics of Ecosystems and Biodiversity” (TEEB), and is currently involved as senior project leader and advisor in Dutch and European Economic valuation studies. Since March 2011 he is Chairman of the Management Board of the European Biodiversity network of excellence “ALTER-Net”, and since October 2011 Editor-in-Chief of the Elsevier Scientific Journal Ecosystem Services.

Current activities:

Project leader of European scale DG ENV project “Mapping and Assessment of Ecosystems and their Services”; senior researcher in “The Economics of Ecosystems and Biodiversity - NL” and the “Digital Atlas of Natural Capital”, both for the Dutch National Government, and in EU Framework 7 projects BESAFE and ROBIN; Chairman of the Management Board of the European Biodiversity network “ALTER-Net” and Editor-in-Chief of the international Elsevier Scientific Journal Ecosystem Services.



Dr Mark Everard is Associate Professor of Ecosystem Services at the University of the West of England (UWE), Bristol. He has formerly served as an advisor to governments in the UK, India and South Africa on ecosystem services and sustainable natural resource management. His activities include international development based on natural resource management (particular aquatic systems), development of government and policy guidance, and extensive involvement in the media (television, radio and written) promoting the value of nature.

During this time, Mark has published fourteen books, over 60 academic refereed papers, over 30 academic refereed chapters in books, and over 200 policy/technical and popular publications. Mark has played key roles in the UK National Ecosystem Assessment, both in the first iteration (published June 2011) and the follow-on programme (due for publication in June 2014).

Current activities:

Mark has only relatively recently made a full transition into academia, so is developing and seeking funding for his own research programmes. However, he is involved with a range of other research programmes, including a number commissioned by UK government, as well as a limited amount of (mainly postgraduate) teaching. Mark is also Director of an NGO (the Bristol Avon Rivers Trust) as he is interested in practical action as well as theory and policy, in addition to various media roles to promote public understanding and changes in attitude.