Wintersemester / Winter Term 2012-2013

BayCEER Kolloquium

Vortragsreihe Ökologie und Umweltforschung
Lectures in Ecology and Environmental Research

Donnerstag 25.10.2012, 17:00 Uhr, H6
Anschließend Postkolloquium mit Bier und Brezeln im Foyer H6

Do. / Thu. 17 st
Gebäude / Building
GEO
Hörsaal / Lect. hall
H6

Dr. Rob Alkemade

PBL Netherlands Environmental Assessment Agency, Bilthoven

Global mapping and modelling of ecosystem services

Die Vortragsreihe
ist eine
interdisziplinäre
Plattform zur
Information und
Diskussion für
Studierende,
Forschende und
Lehrende

Gäste
sind herzlich
willkommen

The Millennium Ecosystem Assessment (2005) drew international attention to the importance of ecosystems in providing goods and services for mankind. Since then a series of assessments at national regional and global level has been published (e.g. TEEB, UK ecosystem assessment) and the conservation of ecosystem services is now part of the CBD 'Aichi' targets. This year the International Platform for Biodiversity and Ecosystem Services was established to perform global assessments to support policies. The Netherlands Environmental Assessment Agency (PBL) has a long history in contributing to international environmental assessments, including the MEA, IPCC reports GEO, GBO etc.

For these contributions the IMAGE / GLOBIO modeling framework has been developed enabling the evaluation of environmental scenarios. Recently An 'Ecosystems Services' module was added to IMAGE / GLOBIO to be able to include ecosystem services into integrated assessments.

In this presentation I will give a short historical overview, including the development of the concept. I describe how ecosystem services are implemented in the IMAGE GLOBIO framework. And finally show methods to present and summarize the information into relatively simple indicators.

*The lectures serve
as an inter-
disciplinary
platform for
students, junior
and senior
scientists.*

*Guests
are cordially
invited!*