



Soils – Delivering ecosystem services

Thursday 8 October 2009

SCI HQ, London, UK

Organised by SCI's Agriculture & Environment Group
in association with the Institute of Professional Soil
Scientists (**IPSS**)



- 09.30** Registration and refreshments
- 10.00** **Welcome**
Mr Rob Askew, IPSS President
- 10.05** Chairperson: Professor Jim A. Harris, Cranfield University
The ecosystem services approach and its role in soil protection
- 10.10** **The ecosystem services approach**
Dr Peter Costigan, Defra
- 10.35** **Service based approaches to soil protection**
Ms Helen Taylor, Soil Policy Advisor, Environment Agency
- 11.00** Refreshment break
Valuing ecosystem services
- 11.20** **Valuation of soil ecosystem services**
Professor Joe Morris, Cranfield University
- 11.45** **Soil and the carbon economy**
Professor David Manning, Newcastle University
- 12.10** Questions and close of morning session
- 12.30** Lunch
- 13.30** Chairperson: Earl of Selborne
Practical application of the ecosystem services approach
- 13.35** **Land use planning**
Professor Phil Haygarth, Lancaster University & Professor Karl Ritz, Cranfield University
- 14.00** **Regenerating brownfield sites for biomass**
Dr Eric Evans, Bio Recycling Solutions
- 14.25** Refreshment break
- 14.45** **Forestry**
Dr Andy Moffat, Forest Research
- 15.10** **Sports turf and ecosystem services**
Dr Mark Bartlett, Cranfield University
- 15.35** Questions and close of afternoon session
- 16.00** Closing remarks, IPSS AGM and departure

CPD basis points are available for this meeting



synopsis

From carbon store to urban heat buffer, from waste recycling site to water filtration medium, soil performs a wide range of functions.

What used to be regarded solely as a rooting medium for crops is now recognised as a vital multi-functional natural resource capable of providing a wide range of ecosystem services when managed properly.

The ecosystem services approach is now firmly established in Government thinking as the way forward for the sustainable management of our planet. It requires that the environment is seen and managed as an integrated system; no longer can one element (soil, water, biota) be managed in isolation. All our speakers are at the forefront of knowledge and actively involved in developing and applying the ecosystem service approach.

attendees

This conference explores how the ecosystem services approach is being applied to soil and is a "must attend" for all researchers and consultants working on aspects of land or site management, rural or urban. You will learn about the principles of the ecosystem service approach and then how it is being applied in practice across a number of specific fields.

ipss

The Institute of Professional Soil Scientists (IPSS), founded in 1991, is a professional body that aims to promote and enhance the status of soil science and allied disciplines. IPSS prescribes the professional standards accepted by its members and strives continually to advance their competence in scientific and technical matters. The Institute is a member of the Science Council and is an awarding body for the qualification Chartered Scientist. For further information go to: www.soilscientist.org



information on SCI

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