

Curriculum Vitae summary

Professor Peter R Hobson

Centre for Ecomics & Ecosystem Management
School for Sustainable Environments
Writtle University College
Chelmsford
Essex
CM1 3RR

Tel: +44(0) 1245 424200
Fax: +44 (0) 1245 420456
email: peter.hobson@writtle.ac.uk
www.writtle.ac.uk
www.centreforecomics.org
www.marisco.training
www.roadless.online



Current position

Professor Biodiversity Conservation & Sustainability;
School research lead, Writtle University College
Co-director for Centre for Ecomics & Ecosystem Management
www.centreforecomics.org
staff lead on institutional sustainability strategy

Previous positions

Reader Biodiversity Conservation & Sustainability
Principle Lecturer & MSc Course Manager

Current scholarly activities overview

Applied principles of Ecomics, non-equilibrium thermodynamics, and ecosystem theory to sustainable management of natural ecosystems, forests, water and agricultural landscapes; “Man & Biosphere Reserve” principles for sustainability, and the concepts of ecosystem-based adaptive management as templates for environmental management & nature-based solutions to problems of climate change.

School research leader & Institutional research steering group,
Includes institutional submission to 2014 UK Research Excellence Framework

Lead on 3 LAPBIO - funded research projects to do with boreal old growth ecology & wild fire dynamics in north Finland

Ten years of externally funded collaborative and international Centre-based research projects on econics & ecosystem-based management principles & practices, which

Includes the development & publication of concepts & theory

- 2010 CBD technical series, 54;
- 2014 Global Change Management: From blindspots to systems analysis
- 2014 + Technical series on adaptive management planning for practitioners and trainers in nature conservation & sustainability – MARISCO (www.marisco.training)
- 2016+ development of global sustainability standards assessment framework – *ECOSEFFECT*,
www.centreforeconics.org/publications-and-products/ecoseffect-method
- 2008 – current, funded PhD research on ecosystem function and non equilibrium thermodynamics in forests, open landscapes and urban domain

Academic & pedagogic

Portfolio

25 years experience of designing & directing > 10 undergraduate & postgraduate programmes in nature conservation & sustainability; >15 BSc & MSc validation panels in conservation, sustainable land management and architecture.

Short course development

Joint development & delivery of short courses in Oulu University, Finland;
Joint development & delivery of short professional courses for the UK conservation sector in EIA and biological surveying;
Short course professional training and 'Assessor' for international conservation leadership teams,
<http://www.conservationleadershipprogramme.org/>

External activities

Honorary Senior Lecturer, MSc in Global Change Management, Eberswalde University for Sustainable Development;
PhD supervisor & research development partner, Faculty of Sciences, Lisbon University, Portugal;
2012 – current, DAAD-funded international training in Ecosystem Diagnostics Analysis & MARISCO;

Teaching & supervision

2008 – current, > 10 PhD research projects in ecosystem-based sustainability in areas of urban, agriculture, forestry and nature conservation;

Undergraduate & postgraduate dissertation supervision, >220 theses;

External examiner, Suffolk College, NEWI;

Teaching areas: ecosystem-based sustainable management, protected area management, ecosystem services, landscape ecology, ecosystem diagnostics analysis, environmental policy & leadership, MARISCO

Consultancy

Over 15 years experience of UK & internationally-funded project work in the UK and abroad involving a wide range of activities such as training & training development, facilitating project planning for sustainable development, and ecological & environmental surveys.

Professional Membership responsibilities

Co-director for Centre for Economics & Ecosystem Management;
Board member for European Beech Forest Network;
Trustee for UK Wilderness Foundation;
Rewilding Britain steering group;
Wild Europe steering group;
Society for Conservation Biology Policy Group;
Biodiversity Action Group for Essex & Chelmsford;
Essex County Council Commission for Natural Capital Assets;
Spatial expert for FC East of England Woodland Group

Publications

last 6 years - 20 publications in peer reviewed journals, two of which were in Science; book chapters; technical series; and policy documents