

Plas Tan y Bwlch
Reducing Risks – Ecosystems and Well Being in the UK
7th – 9th February

AIM : to examine the importance of ecosystems and the goods and services they provide to the economy and society, including support for our health and well-being; and to provide an overview of related policies and plans.

SCOPE: On this course you will:

1. explore the relevance of biodiversity and ecosystems to our economy and to society;
2. examine how mainstream ecosystem goods and services can be addressed within non-environment areas, especially economic / enterprise development, social development, and public health;
3. explore new approaches to managing land, water and living resources which bring benefits to business and communities and help meet the UK's obligations under EU and UN agreements and targets.

Monday 7th February

Chair: Julia Korn Countryside Council for Wales (CCW)

14:00 Introduction – Julia Korn Countryside (CCW)

14:10 What do we mean by ‘Reducing risks – Ecosystems and Well Being’ – Presentation/discussion - Conor Kretsch (CoHAB)

15:00 Tea/Coffee

15:30 The National Ecosystem Assessment – broadening the approach to biodiversity and ecosystem conservation - Shaun Russell Wales Research Environment Hub

16:00 Natural Environment Framework – Steve Jackson Welsh Assembly Government

16:15 England White Paper –DEFRA tbc

16:30 Scotland Update – Gareth Heaviside Scottish Government

16:45 Northern Ireland – Dept of Environment Northern Ireland (tbc)

17:00 questions

17:15 Finish

20:00 – Evening Session : Is healthcare sustainable? Pharmaceuticals in the UK environment and implications for ecosystem health – Dr. Alistair Boxall, University of York

Tuesday 8th February

Chair: Julia Korn CCW

09:00 Introduction: Julia Korn CCW

09:10 Human health and biodiversity – Dave Stone Natural England

09:45 Biodiversity/Ecosystems and Health – a UK Toolkit Conor Kretsch CoHAB

10:15 Questions

10:30 Tea /Coffee

11:00 Case Study 1: Alder Hey Health Park / NHS Forest - Keith Jones Forestry Commission

11:30 Case Study 2: Green care – the social, psychological and physical health benefits of biodiversity **Dr. Fiona Williams** Institute of Rural Health (Wales)

12:00 Case Study 3: Linking ecosystem, wildlife and human health **Piran White**

University of York

12:30 Lunch and a chance to look around the gardens

14:00 Strategic Assessments – building biodiversity/ecosystems into policy – Conor Kretsch CoHAB

14:30 Spatial Planning – Multi Functional Approach to Land-use Planning – Mike Oxford Association of Local Government Ecologists

15:00 Sustainable Drainage – from theory to practice - Gary Grant Eco schemes

15:30 Tea/Coffee

16:00 Case study Marine - tbc

16:30: Panel Discussion - speakers from the day and led by Julia Korn CCW

Evening Session – Community engagement – using Wetlands as an Example - Peter Jones Wetland Ecosystem Chair

Wednesday

Chair: Julia Korn CCW

09:00 Joined up approach to addressing Climate change and Biodiversity loss - Clive Walmsley Countryside Council for Wales

09:30 Land use Futures – challenges for land use planning - Mark Tewdwr-Jones University College London

10:00 Urban Green infrastructure - Pete Frost CCW

10:30 tea/Coffee

11:00 Sustainable Catchment Management Project – Phil Burston RSPB tbc

11:30 Discussion: (speakers from the morning and led by Julia Korn CCW)

12:15 Lunch

The economic value of biodiversity and ecosystems

13:15 Valuing Biodiversity - TEEB - DEFRA (tbc)

13:45 Case Study 1: Corporate Ecosystem Services Reviews – Conor Kretsch COHAB.

14:10 Case Study 2: Valuing our Life Support Systems – Natural Capital Initiative (tbc)

14:35 Case Study 3: CEMEX/RSPB an example of aNGO/Private sector partnership Sam Tarrant RSPB

15:00 Panel discussion: (speakers from the afternoon and led by Julia Korn CCW)

15:30 Tea /coffee and finish

AUDIENCE: Decision makers from sectors within public authorities, the business community and Non Government Organisations from across the UK

Cost: £150

The course is supported by CCW, the CoHAB Initiative, the Scottish Government, Natural England and the Welsh Assembly Government.

To Book contact: Plas Tan y Bwlch

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