

15:00 COFFEE

15:30 **Case study:** Sustainable urban planning for human health and well-being—Gary Grant (Independent Consultant)

16:00 **Breakout session and report back:** The story so far: Key questions, key issues, key challenges - Charlie Falzon, Countryside Training Partnership

17:15 END

20:00 **Interactive Session:** Culture, environment and art - Shelagh Hourahane, Creu-Ad Consultants

21:00 END

WEDNESDAY 8 FEBRUARY: VALUING BIODIVERSITY AND ECOSYSTEMS

09:00 Making value judgements: perspectives on the valuation of biodiversity and ecosystem services - Conor Kretsch CoHAB

09:45 Economic value of biodiversity and ecosystem services – Mark Everard, Adviser, Defra and Environment Agency

10:30 COFFEE

11:00 **Case Study 1:** Nature after minerals: Perspective from industry - tbc

11:30 **Case Study 2:** Nature after minerals: RSPB tbc

12:00 LUNCH

13:00 Climate Change and biodiversity: A collaborative response - RSPB tbc

13:30 Participatory approaches to spatial planning using visual tools – Tim Pagella, Bangor University

14:00 **Final breakout session:** What have we learned? How can we apply this? What are the key barriers to implementing an ecosystems approach to decision making and management? Charlie Falzon, Countryside Training Partnership

15:30 **Summing-up:** Shaun Russell, Wales Environment Research Hub

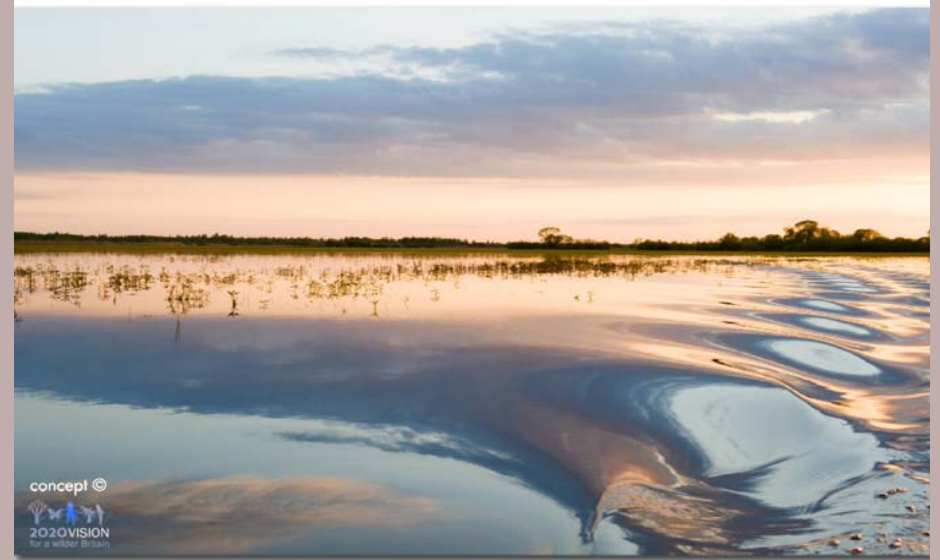
15:45 COFFEE and CLOSE



Plas Tan y Bwlch, Snowdonia

Reducing Risks – Ecosystems, Land-use and Human Well-being

Flood defence. Artery. Irrigator.



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2020VISION
The & Wilder Group

More than just a river.

Plas Tan y Bwlch, Snowdonia

Date: 6–8 February 2012

AIM: To examine the importance of ecosystems and the services they provide to the economy and to society, and to empower participants with the confidence to inform decision-making that maximises biodiversity and ecosystem benefits, while efficiently delivering their own priorities.

SCOPE: On this course you will:

- Explore the relevance of biodiversity and ecosystems to our economy and to society;
- Examine how mainstream ecosystem services can be addressed within “non-environment” areas, especially economic development, social development, and public health;
- 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/UN agreements and targets, to deliver country strategies and frameworks.
- Develop your ideas and confidence for putting what you have learnt into practice in the work place.

There will be case studies from different sectors such as healthcare, industry, infrastructure development, planning etc, all with a UK relevance. The course will also cover the ecosystem approach to strategic land use planning and assessment.

AUDIENCE: Decision makers from all sectors within public authorities, the business community and non-governmental organisations, from across the UK

Cost £150 (this course is subsidised by the Welsh and Scottish Governments and DEFRA). *The cost includes all accommodation and meals.*

The course is run by the Countryside Council for Wales (CCW) and the Cooperation on Health and Biodiversity (CoHAB) Initiative based in Ireland.

COURSE COORDINATORS: Conor Kretsch – Cooperation on Health and Biodiversity (CoHAB) Initiative; Julia Korn – CCW, with the assistance of Charlie Falzon, Countryside Training Partnership.

The course is supported (in-kind or financially) by: CoHAB, CCW, the Wales Environment Research Hub, Welsh Government, Scottish Government, DEFRA and Plas Tan y Bwlch Environmental Studies Centre.

To book, please contact Plas Tan y Bwlch directly
E-mail: plas@eryri-npa.gov.uk

MONDAY 6 FEBRUARY: SETTING THE SCENE

11:00 ARRIVE AND REGISTER

11:30 Welcome: Twm Elias, Plas Tan y Bwlch

12:00 LUNCH

13:00 What do we mean by ‘reducing risks’? - Conor Kretsch, CoHAB

13:30 Field Trip Brief: Setting the Scene—

Dafydd Roberts, SNPA / Helen Millbank, EA

14:00 Leave for Bala Lake

14:30 Arrive: a chance to explore the complexities, opportunities and challenges of managing the lake and its catchment –

Dafydd Roberts, SNPA / Helen Millbank, EA

17:00 Leave for Plas Tan y Bwlch

17:30 Ecosystem Services Research Update - Shaun Russell, Wales Environment Research Hub

18:00 END

19:00 SUPPER

20:00 Break into field trip groups and write-up feedback

TUESDAY 7 FEBRUARY: ECOSYSTEMS AND HUMAN WELL-BEING

08:15 BREAKFAST (Same time each day)

09:00 **INTERACTIVE SESSION:** Biodiversity, ecosystems and human well-being in the UK - Conor Kretsch CoHAB

10:00 Contribution of ecosystem services to mental health – University of Essex Interdisciplinary Centre for Environment and Society

10:30 Ecosystem change and the emergence and spread of infectious disease - Zoological Society of London (tbc)

11:00 COFFEE

11:30 **Case Study:** Urban green infrastructure and benefits to health and well-being - Peter Frost CCW

12:00 PANEL DISCUSSION

12:30 LUNCH

AFTERNOON SESSION: ECOSYSTEM SERVICES AND LAND-USE PLANNING

13:30 Spatial planning and ecosystem services: Making the link - Charlie Falzon Countryside Training Partnership

14:00 Introducing the links between positive planning for the environment and public health – Dr Mark Temple, Public Health Wales

14:30 Human well-being, biodiversity and land use planning: Practical approaches to strategic assessments - Conor Kretsch CoHAB

For further information, contact Julia Korn
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