

Valuing Nature Programme Business Impact School 7 March 2017

Prof Rosie Hails
Programme Coordination Team

The Valuing Nature Programme

Five-year (2014-2019), £7M Programme to

"better understand and represent the complexities of the natural environment in valuation analyses

and to consider the wider societal and cultural value of ecosystem services"









Valuing Nature Programme Goals

- 1. Valuing Nature Network
 - Builds on VNN1
 - Interdisciplinary research capabilities
 - Bring together researchers with businesses, policymakers & practitioners
- 2. Human Health & Wellbeing
 - 4 research projects
- 3. Ecosystem Stocks & Tipping Points
 - 3 research projects

Programme Coordination Team - led by CEH



Guy Duke
Business
Champion
Independent



Ece Ozdemiroglu Economics Eftec



Prof Michael Winter Social Sciences / Arts & Humanities University of Exeter



Dr Robert Fish Arts & Humanities / Social Sciences University of Kent



Prof Charles Godfray Policy Champion University of Oxford



Prof Rosie Hails Head of PCT Centre for Ecology & Hydrology



Val Woods Project Coordinator CEH

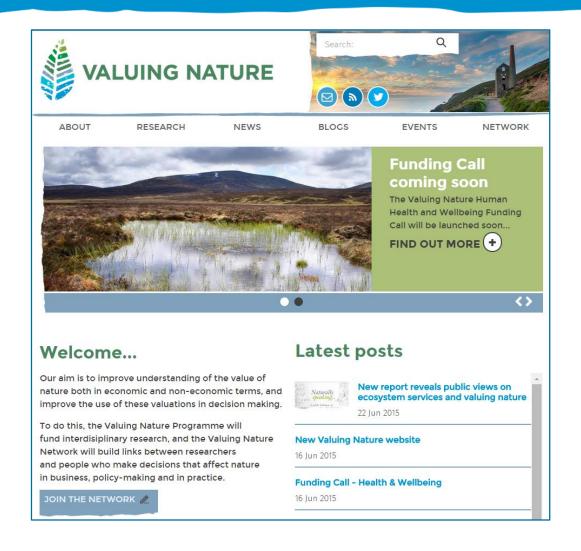


Dr Anita WeatherbyProject Manager
CEH



Jonathan Porter Communications Countryscape

Join the Network: valuing-nature.net



>1800 Valuing Nature Network members

3334 followers @ValuingN

#VNBIS2017

Business Engagement - Guy Duke





Business Interest Group

- 18 members (e.g. Welsh Water, M&S, National Grid)
- Identified business interests, risks, opportunities for research funding calls
- Made links to research projects

Health & Wellbeing Projects

Understanding the value of the UK's natural environment for human health (physical and mental) and wellbeing

- 1. WetlandLIFE: Taking the Bite out of Wetlands
- 2. GHIA: Green Infrastructure to promote Health & wellbeing In an Ageing population
- 3. IWUN: Improving Wellbeing through Urban Nature
- 4. CoastWEB: Valuing the contribution which coastal habitats make to human health and wellbeing, with a focus on coastal flooding

Tipping Points Projects

- Understanding links between ecosystem stocks, ecosystem service flows - defining critical levels of ecosystem stocks that avoid abrupt and damaging change in the delivery of benefits (tipping points)
- How the values of ecosystem services and benefits change as tipping points are reached and exceeded
- Understanding ecosystem stocks and tipping points in UK blanket peatlands
- 2. Identifying potential tipping points in benefits from the UK's land ecosystems
- 3. Mechanisms & consequences of tipping points in lowland agricultural landscapes

Annual Project Meeting 2016

- Members of all 7 Valuing Nature project teams presented their plans
- Identified shared interests & opportunities
- Impact Training
- Ideas for future activities

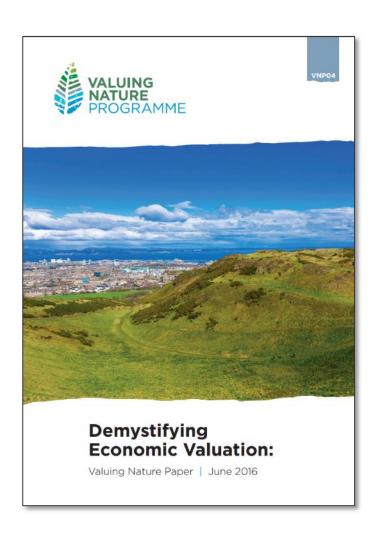


Valuing Nature Annual Conference 2016

- 180 attendees from research, business, policy, practice
- Diverse approaches to Valuing Nature
- Sessions included
 - Making the Business Case
 - Demystifying Economic Valuation
 - Natural Capital Protocol
- 2017 conference planned for October in Edinburgh



Demystifying Economic Valuation



- First in Valuing Nature "demystifying..." series
- Input from 120 volunteers
- Brought together experts to explain key concepts
- Widely distributed to very positive feedback (e.g. ISO)
- Other demystifying ideas:
 - Arts & Humanities interface
 - Health Metrics
 - Why Natural Capital is important for business

Valuing Nature & Participatory Decision Making Conference





VALUING NATURE & PARTICIPATORY DECISION MAKING

19—20 July 2016 The University of Kent, Canterbury, UK



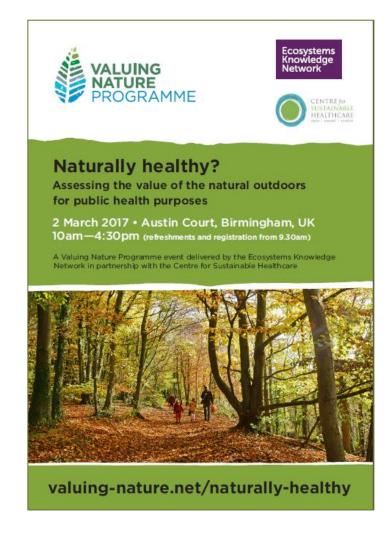


valuing-nature.net/valpart

- Designed to promote exchange within and beyond disciplines
- Participation recognized as a connecting point for valuing nature research and practice
- Event explore the critical, creative and practical challenges that arise when approaches to valuing nature are explored and developed in the participatory realm
- Over 80 researchers, policy makers & practitioners gathered at a sweltering event in Kent!
- Follow up event at BESS / BES event in April

Naturally healthy? workshop

- Delivered by Ecosystems Knowledge Network & Centre for Sustainable Healthcare
- Small invitation only event (25 people)
- Focus on understanding research needs in using the natural outdoors for public health purposes
- Outputs: policy & practice note, webinar



Keynote Lecture Series

- Showcase Valuing Nature research & concepts
- Build Valuing Nature Network & link to academic, policy & stakeholder audiences
- Facilitate debate and exchange on key issues
- Next lecture: Prof Tom Oliver, University of Reading 'An optimist's guide to managing ecosystem services'



Valuing Nature Placements



Placements round 2

- £130K: 5-10 placements
- Researchers work in a new setting
- 1 to 4 months













Valuing Nature Placements 2016

- Placements viewed as transformative experiences
- Holders reported better appreciation of
 - user needs in valuation
 - challenges of embedding concepts and approaches into practice
- Outputs include:
 - reports, blogs, ppts
 - Policy and Practice notes
 - academic publications
 - proposals for further activity



Taking account of heritage values of urban parks and gardens

How can planners, decision makers and land managers ensure that the diversity of heritage values assigned to urban parks and gardens is adequately assessed and embedded in planning and decision making?



Living With Environmental Change Policy and Practice Notes Note No.36 September 2016

The Living With Environmental Change Partnership brings together 22 public sector organisations that fund, carry out and use environmental research and observations. They include the UK research councils, government departments with environmental responsibilities, devolved administrations and government agencies. The private sector is represented by a Business Advisory Board.

NERC Into The Blue event



- Public engagement event for 5000 people
- Platform for Valuing Nature researchers
- Experience nature and reflect on its value to you
- Real plants, video, birdsong
- Activities for kids: Valuing Nature Bingo & leaf art
- Reward for participating: chocolate gold coin



NERC Into The Blue event















British Ecological Society Annual Conference - December 2017 Liverpool

- >1600 attendees
- Part of BESS stand
- Key Natural Environment research audience
- Opportunity to promote Placement Scheme & Business Impact School









Business Impact School Participants – what we need from you

- Communications
 - blogs
 - Tweet: #VNBIS2017 @ValuingN
- Feedback on the School
 - to help us make it better in future
 - in the longer term on whether this has helped your research
- Help us build the Valuing Nature Network community:
 - come along to future events
 - BISchool session at the annual VN Conference in October
- Participate & enjoy we will share all the presentations with you





Thank you - speakers, funders & hosts



Willis Towers Watson In 1919

