



VALUING NATURE

**Programme Coordination
Team Activities**



VALUING NATURE

Placements 2016

Lead: Rob Fish – University of Kent

Rosie Hails – Centre for Ecology & Hydrology

Valuing Nature Placements

- 12 funded placements
- Researchers work in a new setting
- 1 to 3 months



Department
for Environment
Food & Rural Affairs



Historic England

PML

Plymouth Marine
Laboratory

VN Placement Holders 2016

Natasha Bhatia	Valuing the impact of storm surges on society and human welfare in terms of the cultural services provided by estuarine flood alleviation sites
Amy Binner	From valuing nature to policies and decision making: Co-developing and implementing a 25 year planning tool for the natural environment
Dan Bloomfield	Cornwall Council and the University of Exeter: maximising the human health and wellbeing value of nature in a local government context.
Clément Feger	A 'rapid context diagnostic' on organizational, political and institutional factors affecting use of ecosystem services research in decisions and impact on outcomes.
Laurence Jones	Integrating environmental, social and health data in Wales to inform and support innovative policy implementation by Welsh Government.
Joseph Kenworthy	Valuing coastal services: Stressor induced impacts, tipping points and societal wellbeing
Charlie Langan	Assessing and implementing a natural capital approach for Scottish estate management
Sarah Papworth	Valuing nature: how do conservation decision-makers choose what to save and how to save it?
David Robinson	Valuing Soil Change in Natural Capital assessments
Eirini Saratsi	Investigating & linking tangible and intangible forms of heritage of urban green spaces to better embed them in the policy and practice of valuing nature. With Historic England.
Tim Wilkinson	Exploring biodiversity values in the Somerset Levels with 'ecological entrepreneurs'
Cheryl Willis	Determining the Impacts of Harmful Algal Blooms (HABs) on Cultural Ecosystem Services and Human Well-being

Valuing Nature Placements

- 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

LWEC
Living With
Environmental
Change

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Swindon, Wiltshire SN2 1EU
United Kingdom
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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?

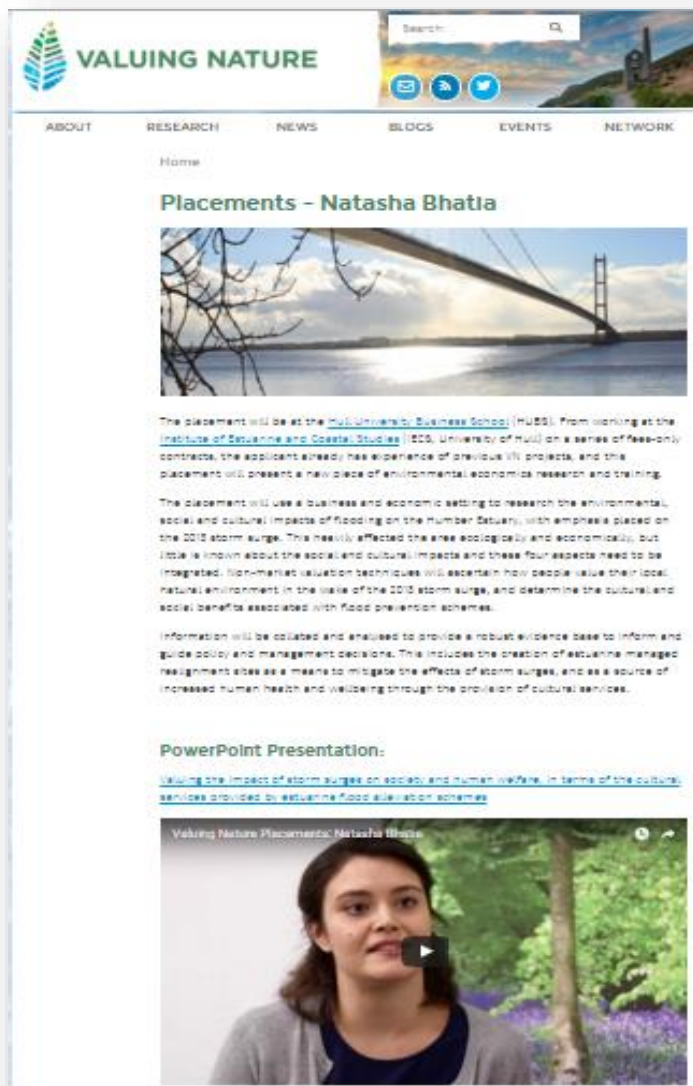


Living With Environmental Change
Policy and Practice Notes

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.

Valuing Nature Placements



The screenshot shows the homepage of the 'VALUING NATURE' website. The header includes the logo, a search bar, and navigation links for ABOUT, RESEARCH, NEWS, BLOGS, EVENTS, and NETWORK. The main content area features a title 'Placements - Natasha Bhatia' above a photograph of a suspension bridge over water. Below the image is a detailed text announcement for a placement position. The text describes the placement location as the [Hull University Business School \(HUBS\)](#), mentions the applicant's previous work at the [Institute of Estuarine and Coastal Studies \(IES\)](#), and outlines the research focus on the environmental, social, and cultural impacts of flooding on the Humber Estuary. It also mentions the use of non-market valuation techniques and the goal of providing a robust evidence base for policy and management decisions. At the bottom, there is a section for a 'PowerPoint Presentation' with a link to a presentation titled 'Valuing the Impact of storm surges on social and human welfare, in terms of the cultural services provided by estuarine flood alleviation schemes'. Below the link is a video player showing a woman speaking.


VALUING NATURE

Search

ABOUT RESEARCH NEWS BLOGS EVENTS NETWORK

Home

Placements - Natasha Bhatia




The placement will be at the [Hull University Business School \(HUBS\)](#). From working at the [Institute of Estuarine and Coastal Studies \(IES\)](#), University of Hull on a series of fee-only contracts, the applicant already has experience of previous IES projects, and the placement will present a new piece of environmental, economic research and training.

The placement will use a business and economic setting to research the environmental, social and cultural impacts of flooding on the Humber Estuary, with emphasis placed on the 2013 storm surge. This heavily affected the area ecologically and economically, but little is known about the social and cultural impacts and these four aspects need to be integrated. Non-market valuation techniques will ascertain how people value their local natural environment in the wake of the 2013 storm surge, and determine the cultural and social benefits associated with flood prevention schemes.

Information will be collated and analysed to provide a robust evidence base to inform and guide policy and management decisions. This includes the creation of estuarine managed realignment sites as a means to mitigate the effects of storm surges, and as a source of increased human health and wellbeing through the provision of cultural services.

PowerPoint Presentation:

[Valuing the Impact of storm surges on social and human welfare, in terms of the cultural services provided by estuarine flood alleviation schemes](#)



New call for 2017
Placements to be
launched shortly



VALUING NATURE

Valuing Nature & Participatory Decision Making Conference

Lead: Rob Fish – University of Kent
Jon Porter - Countryside

Valuing Nature & Participatory Decision Making Conference



University of
Kent

VALUING NATURE & PARTICIPATORY DECISION MAKING

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



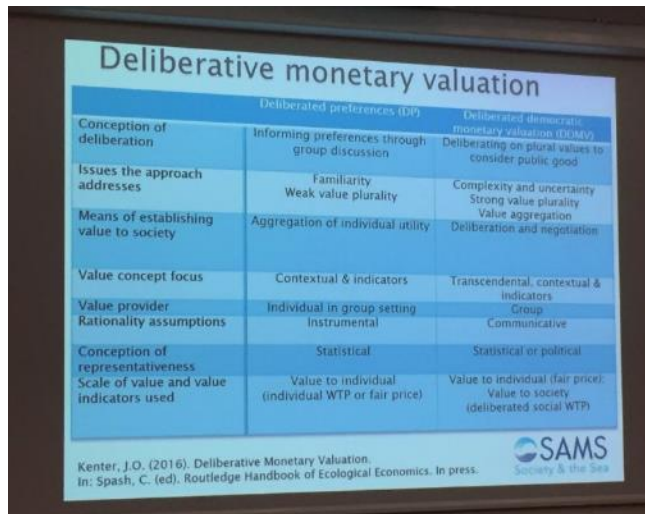
valuing-nature.net/valpart

- 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!

Thematic Coverage included:

Deliberative Monetary Valuation

Overview of techniques that explore monetary valuation from a participatory starting point



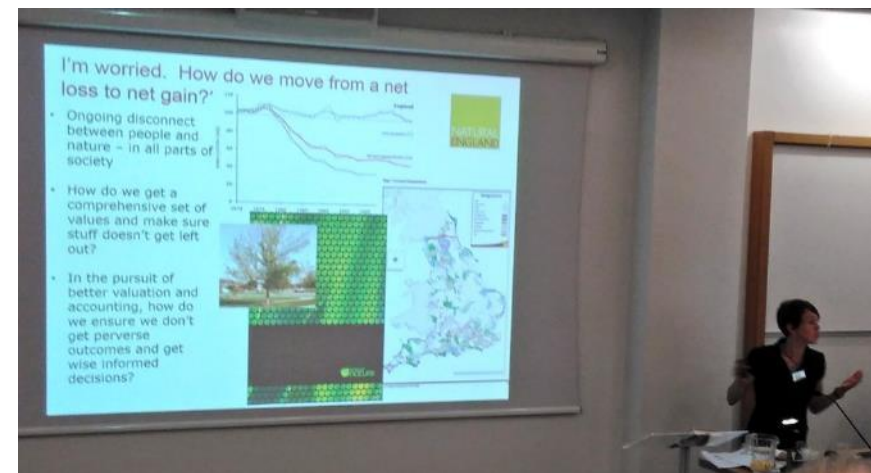
	Deliberated preferences (DP)	Deliberated democratic monetary valuation (DDMV)
Conception of deliberation	Informing preferences through group discussion	Deliberating on plural values to consider public good
Issues the approach addresses	Familiarity Weak value plurality	Complexity and uncertainty Strong value plurality Value aggregation
Means of establishing value to society	Aggregation of individual utility	Deliberation and negotiation
Value concept focus	Contextual & indicators	Transcendental, contextual & indicators
Value provider	Individual in group setting	Group
Rationality assumptions	Instrumental	Communicative
Conception of representativeness	Statistical	Statistical or political
Scale of value and value indicators used	Value to individual (individual WTP or fair price)	Value to individual (fair price) Value to society (deliberated social WTP)

Kenter, J.O. (2016). Deliberative Monetary Valuation. In: Spash, C. (ed). Routledge Handbook of Ecological Economics. In press.

SAMS
Society & the Sea

The evidence needs of participatory valuation

Understanding what these techniques mean for practitioners and researchers

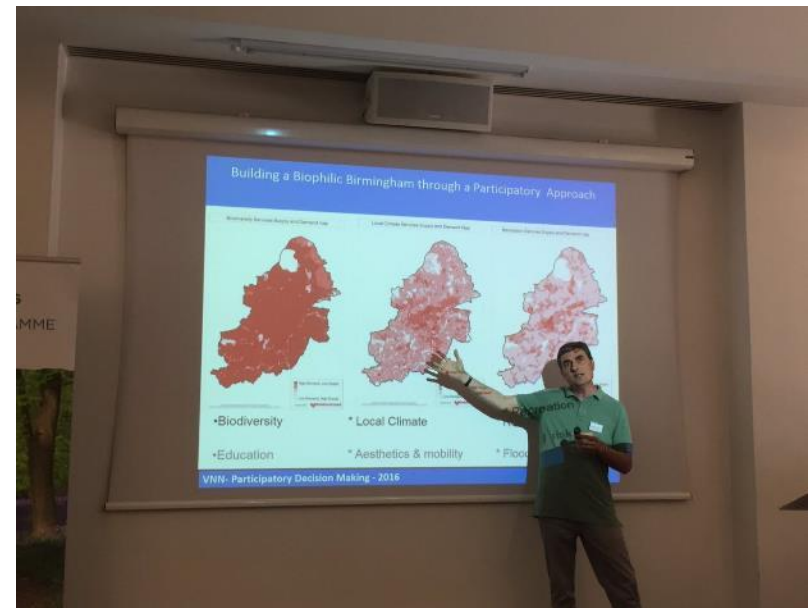


Thematic Coverage included:

Case studies of linking valuation to participatory processes

Example Tools: e.g. InVEST

Local Case Studies: e.g. [Biophillic Birmingham](#)



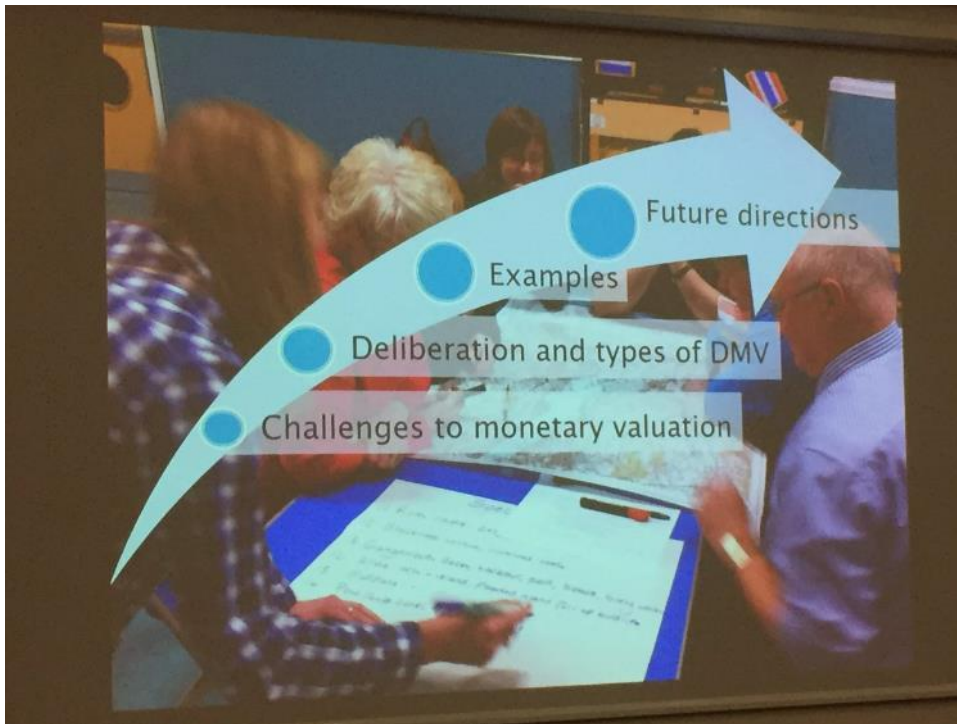
Thematic Coverage included:

- Contextualising these developments
- Critical reflection and debate



Thematic Coverage included:

Future directions



Next steps

Appetite for hands-on training in some of these techniques

Opportunities for the Valuing Nature Programme to build on the event with practical training and information sharing in participatory valuation techniques



VALUING NATURE

Business Impact School 2016

Lead: Guy Duke

Business Impact School

- Aim: for future research to have greater business impact
- 25 early career researchers
- 16 speakers (many from Business Interest Group) incl. United Utilities, Network Rail, Nestle, National Grid...
- Hands on session: communicating with business



Business Impact School Fieldtrips

- Windsor Great Park
– Natural Capital Accounting
- Iver Environment Centre - National Grid



Business Impact School Speakers

Olivia Darby – Willis Towers Watson

Risk Management Approaches in Valuing Natural Capital – economic losses from natural hazards increasing - \$300bn pa



Mark Gough – Natural Capital Coalition

We all depend on Natural Capital, businesses recognise it is at risk. The Natural Capital Protocol will provide clear guidance on **qualitative, quantitative and monetary valuation** of natural capital impacts and dependencies



William Bird – Intelligent Health

Contact with nature reduces stress (diabetes, depression, dementia, heart disease). Beat the Street ROI = 35:1



Mat Roberts – Interserve

We are on the cusp of a change in terms of how we think about natural capital and financial risk – we used to account for workers' deaths on the balance sheet.



Business Impact School

- Outputs for website
 - Presentations & videos of presenters and attendees
 - Report
 - Blogs from attendees
- Attendee feedback
 - 9 / 10 - would recommend
- Will run in 2017 in London & Edinburgh – call out soon



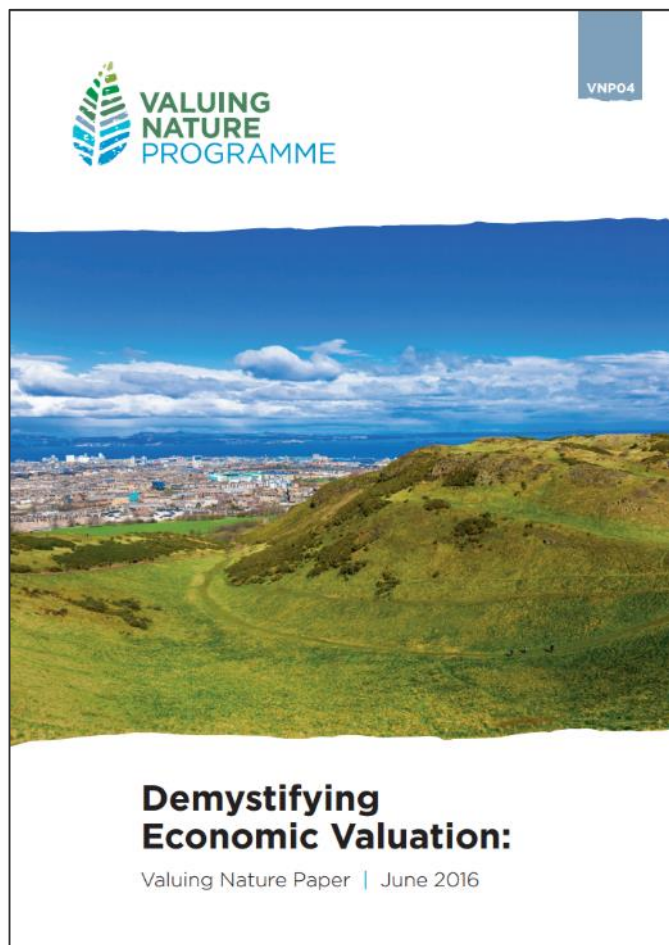


VALUING NATURE

Demystifying Economic Valuation

Lead: Ece Ozdemiroglu - eftec

Valuing Nature Demystifying Series



- First in Valuing Nature “demystifying...” series
- Brings together experts to explain key concepts
- Short key paper for general audience
- To be followed by academic publication: Journal of Environmental Economics & Policy

Why? To have a “go to document”

- Key concepts and terms that could be confusing
- Terms that are used to mean different things
- Numbers quoted out of context
- Expectations are polarised:
 - *Useless, idiotic at best, dangerous at worse*
 - *The number that will make the decision for me*

How? To create a “community document”

- Round 1: Open call for main issues
- Round 2: Outline
- Round 3: First draft
- Round 4: Final draft

- 120 participants:
 - 8 decision makers
 - 40 evidence providers specialising in a field other than economics
 - 72 economists

Contents

- Why economic valuation?
- What is economic valuation?
- How do we estimate economic value?
- Whose values count?
- How do we use economic values in decision making?
- But economic values vary! *And so they should!*
- How to communicate economic value evidence

<http://valuing-nature.net/demystifying-economic-valuation-paper>



VALUING NATURE

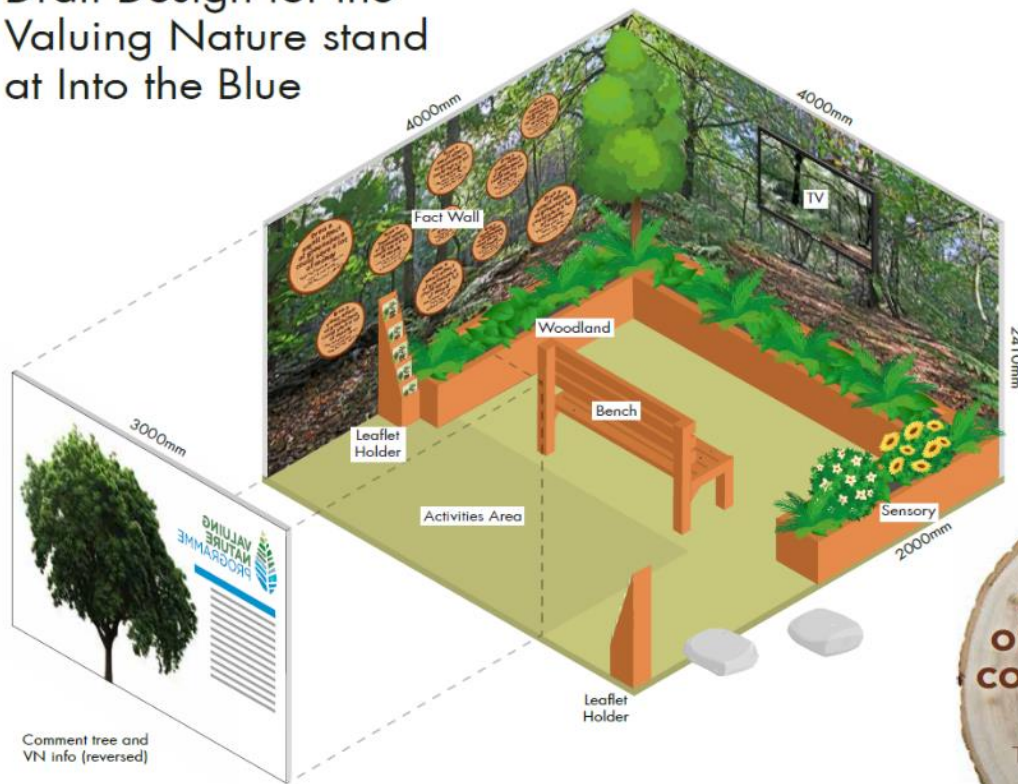
Future Opportunities

Anita Weatherby
Centre for Ecology & Hydrology

NERC Into the Blue event Manchester Airport 25-29 Oct

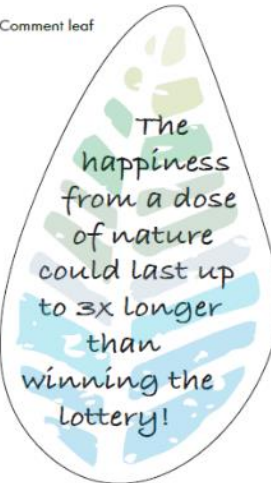


Draft Design for the
Valuing Nature stand
at Into the Blue



Comment tree and
VN info (reversed)

Comment leaf



Fact panel

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
- September – Paul Jepson Uplands & Rewilding
- Further dates coming soon



Naturally Healthy?

Birmingham – February 2017

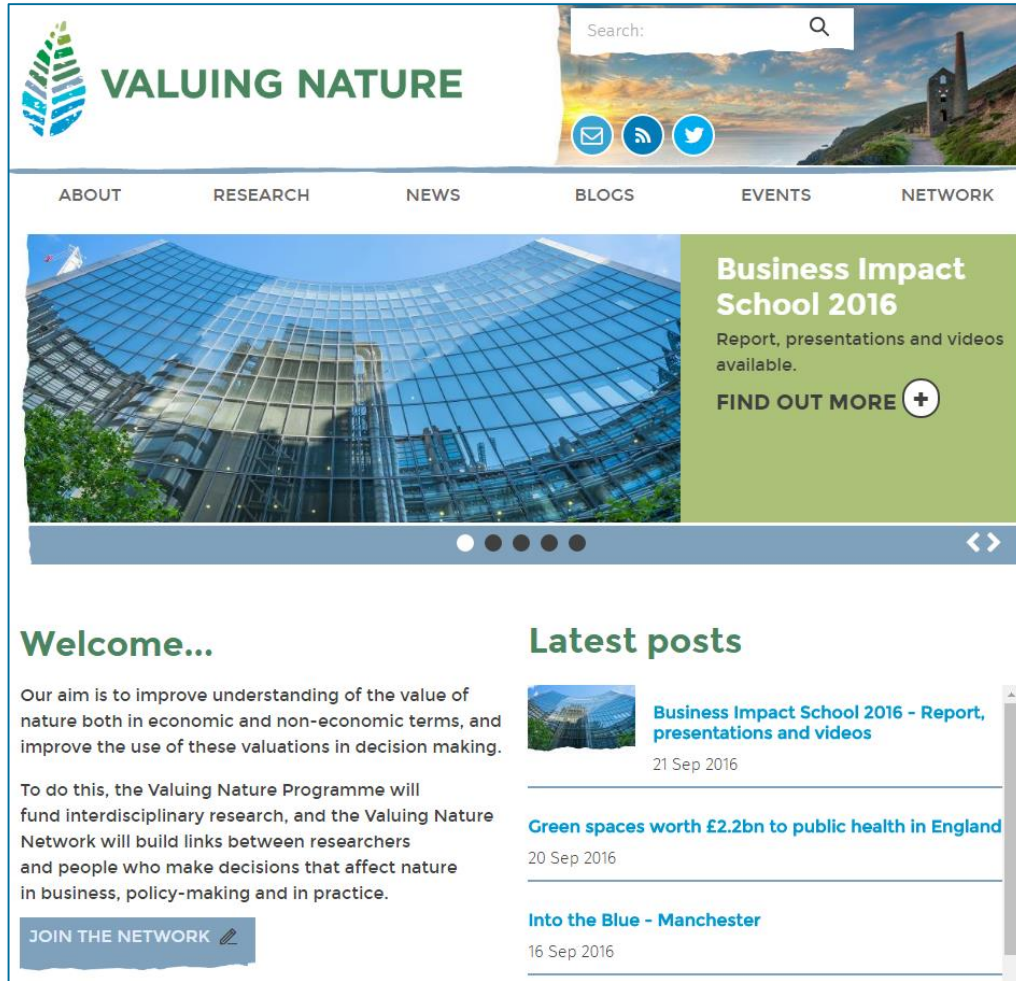
- Event with Ecosystems Knowledge Network & Centre for Sustainable Healthcare
- Is it cost effective to address local health priorities through green exercise?
 - What evidence & assessment methods are available?
 - What further research & method development is needed?
- Participants: decision makers on health budgets & spatial planning, researchers, advisors.
- Output: policy & practice note

Ideas from the Network

- If you have an idea for an event that the Valuing Nature Programme Coordination Team could run – please email us:

info@valuing-nature.net

Join the Network: valuing-nature.net



The screenshot shows the homepage of the Valuing Nature website. At the top left is the logo, a stylized green leaf with the text "VALUING NATURE" next to it. To the right is a search bar and social media icons for email, RSS, and Twitter. Below the header is a navigation menu with links for ABOUT, RESEARCH, NEWS, BLOGS, EVENTS, and NETWORK. The main content area features a large image of a modern glass building and a green sidebar with the text "Business Impact School 2016" and "Report, presentations and videos available." Below this is a "FIND OUT MORE" button with a plus sign. Further down, there is a "Welcome..." section with a paragraph about the organization's aim, followed by a "Latest posts" section listing three recent articles: "Business Impact School 2016 - Report, presentations and videos" (21 Sep 2016), "Green spaces worth £2.2bn to public health in England" (20 Sep 2016), and "Into the Blue - Manchester" (16 Sep 2016). At the bottom left is a "JOIN THE NETWORK" button with a pencil icon.

>1600 Valuing Nature Network members

>3000 followers
 @ValuingN

#ValNat16