



# BUSINESS IMPACT SCHOOL

WEDNESDAY 2 – FRIDAY 4 MARCH 2016

WILLIS BUILDING, 51 LIME STREET, LONDON EC3

## PROGRAMME

**NB: Tuesday 1 March 19:30**

***WELCOME DINNER***

*Daylesford Farm Shop & Café, 44B Pimlico Road, London SW1W 8LP*

## BUSINESS IMPACT SCHOOL – DAY 1 – Wednesday 2 March

Venue: Willis Building, 51 Lime St, London, EC3M 7DQ

08:30-09:00 REGISTRATION, COFFEE

### SESSION 1 – SETTING THE SCENE

**09:00-09:30 Welcome & introduction to the VNP** – Rosie Hails, Principal Investigator, VNP Coordination Team

*An overview of the Valuing Nature Programme, which aims to improve understanding of the value of nature both in economic and non-economic terms, and improve the use of these valuations in decision making. The Programme will fund interdisciplinary research, and the Valuing Nature Network will build links between researchers and people who make decisions that affect nature in business, policy-making and in practice.*

**09:30-10:15 Introduction to the School, and VN research underpinning the recommendations of the Ecosystem Markets Task Force** – Guy Duke, VNP Business Champion and PI Ecosystem Markets Task Force

*A general introduction to the purpose of the school, and the relevance of business impact work, illustrated with reference to work done for the EMTF. This involved reviewing evidence in the UK National Ecosystem Assessment for, and gathering expert opinion on, business opportunities related to protecting and/or valuing nature, followed by analysis to identify most promising opportunities. This presentation will review the approach taken and the findings, which underpinned EMTF recommendations to Government in 2013.*

**10:15-11:00 The business case for investing in our natural assets** – Peter Young, Chair VNP Business Interest Group

*This presentation will cover: (1) The business case for an ambitious natural capital policy; (2) Improving natural capital through better policy integration; (3) Tackling the investment gap: a natural capital investment strategy; (4) Incorporating natural capital in policy and corporate decision making; (5) What next for institutional arrangements?*

11:00-11:30 COFFEE

### SESSION 2 – NATURAL CAPITAL PROTOCOL P & THE WATER INDUSTRY

**11:30-12:15 The Natural Capital Protocol** – Mark Gough, Executive Director, Natural Capital Coalition

*Companies that measure and value their impacts and dependencies on natural capital do so in a myriad of different ways. This prevents comparability, consistency and mainstream adoption of these approaches. The Natural Capital Protocol responds to this challenge. It aims to enable business to assess and better manage their direct & indirect interactions with natural capital, and will: (1) provide clear guidance on qualitative, quantitative and monetary valuation of natural capital impacts and dependencies and when to apply which level of assessment; (2) be framed for use in different business applications; (3) provide guidance on the applicability of the Protocol at different organizational levels (corporate, project, products, site) through the value chain; (4) be applicable to all business sectors across all geographies. This presentation explores how the NCP will support companies in their decision-making and can be used for a range of applications, incl. risk management, exploring new revenue streams, improving products and*

*value chain innovation, as well as preparing for future reporting and disclosure.*

**12:15-13:00 Benefits and limitations of integrating NCA and ESA into water company activities: view from the water sector** – Jonathan Dobson, Sustainability Advisor, United Utilities

*United Kingdom Water Industry Research (UKWIR) commissioned a study in 2015 to consider the opportunities and barriers to the broad introduction of Natural Capital Accounting (NCA) and/or Ecosystem Services Assessment (ESA) into water company business planning approaches. The study identified a roadmap, flexible framework and a research agenda to facilitate the introduction of NCA and/or ESA into water company business activities. The findings of this research will be presented to give researchers an indication for where a key sector for natural capital protection and enhancement is and what it needs to know.*

**13:00-14:00 NETWORKING LUNCH**

**SESSION 3 – INFRASTRUCTURE & CONSTRUCTION INDUSTRIES**

**14:00-14:45 Delivering Biodiversity Net Positive: lessons learnt from industry** – Julia Baker, Biodiversity Team Leader, WSP Parsons Brinckerhoff

*Development with no net loss of biodiversity is being rolled out by the European Commission. Here in the UK, our transport giants Network Rail Infrastructure Projects and Highways England have committed to Net Positive. By doing so they sent a clear message to their supply chain: get good at biodiversity because our projects are to benefit nature. But, with no formal legal or planning system in the UK on No Net Loss or Net Positive, will these efforts benefit local and national conservation priorities or will be talk without impact. This presentation examines the challenges facing industry to genuinely deliver net positive outcomes for biodiversity and lessons learnt from practical implementation.*

**14:45-15:30 Realising value through a natural capital approach** – Ian Glover, Environmental Sustainability Manager, National Grid

*Understanding and accounting for the value of nature associated with our operational and non-operational estate is helping us to manage our environmental assets in ways that deliver greatest value. As a key enabler to this programme we have developed and implemented tools to value and monetize our natural capital and ecosystem services. These tools highlight value both to our organization and to our stakeholders, support effective investment decision making and drive new opportunities to work with partners to protect and enhance these areas and the multiple benefits they provide.*

**15:30-16:00 COFFEE**

**SESSION 4 – SATELLITE APPLICATIONS, INSURANCE**

**16:00-16:45 Satellite Earth Observation: services for ecosystem valuation** – Nick Veck, Head of CEO Office, Satellite Applications Catapult

*Satellite Earth Observation (EO)-based services have the potential to provide objective baselines for ecosystem valuation, and are an important component of environmental monitoring systems. Importantly, the scales upon which EO services can inform are far greater than is feasible by manual survey methods. EO services are not a cost-effective replacement for in situ surveys but do facilitate a deeper level of understanding of spatial relationships between ecosystems and the*

*human environment. This understanding is necessary to meet current challenges of sustainable growth. The objective of the presentation is to demonstrate the value of EO-based information products for the emerging sector of ecosystem services valuation.*

**16:45-17:30** **The risk management approach to valuing natural capital** – *Olivia Darby, Chief Operating Officer, Capital, Science & Policy Practice at Willis Towers Watson.*

*This session will consider how risk management techniques and approaches can be used to establish a value for a natural capital asset and for the services that a natural asset or ecosystem deliver to a business or community. This approach can help organisations to understand the role of natural capital and can incentivise them to protect it. Olivia will also cover some ways in which natural capital assets can be insured.*

**19:30** **DINNER**, [Daylesford Farm Shop & Café, 44B Pimlico Road, London SW1W 8LP](#)

## BUSINESS IMPACT SCHOOL – DAY 2 – Thurs 3 March

Venue: Willis Building, 51 Lime St, London, EC3M 7DQ

08:30-09:00 COFFEE

### SESSION 5 – VALUING NATURAL CAPITAL FOR PROFIT & FOR HUMAN HEALTH

**09:00-09:45 That's interesting but how do I make a profit out of it? – Mat Roberts, Director of Sustainability, Interserve**

*Knowledge is the purpose of academic research, profit is the product of successful business. Both can feed each other if the underpinning principles of each are better understood. The need for innovation to meet the challenges of climate change, biodiversity loss and increasing social disparity is well known. The speed and scale at which we can turn great ideas from academic projects to business products and services can be improved if we can improve respective understanding, communications and break down some of the stove pipes and silos that we live in.*

**09:45-10:30 The Natural Health Service: adding health value to business – William Bird, CEO, Intelligent Health Ltd**

*This presentation will explain how the NHS can use nature to both treat and prevent disease in both primary and secondary care and how this can be translated to productivity for business. This is about converting the widespread evidence of health benefits into practice within business and the NHS. Inform of timeslot.*

10:30-11:00 COFFEE

### SESSION 6 – PARTICIPANT PRESENTATIONS

**11:00-13:00 Rapid presentations by Early Stage Researchers**

*Strictly 4 minutes max per participant! (focus on business impact related to current research activities) (4 x 25 = 100 mins).*

*Brief feedback from panel of business representatives.*

13:00-14:00 NETWORKING LUNCH

### SESSION 7 – HANDS-ON SESSION – Ece Ozdemiroglu & Tim Sunderland

**14:00-14:45 Understanding the need for evidence – Ece Ozdemiroglu, Director etfec.**

*The first step to making your research relevant for business and policy is to understand their need for the kind of evidence you can provide. Their attitudes to uncertainty and the constraints they work under will shape this need, as well as the decisions they are being asked to make. As a group we will share tips on how to start, deliver and end a project, how to agree the scope of research and, just as importantly, how to stay within that scope as the work progresses.*

**14:45-15:30 Communicating the evidence – Tim Sunderland, Principal Specialist in Economics, Natural England**

*Communicating with those who are not experts in your field is not about dumbing down the complexities. It's about making them clear and relevant. Your audience will not always be interested in the technical detail but they will be interested in the key messages. We will look at good and bad examples of communication from research providers and users alike, and agree on the principles.*

15:30-16:00 COFFEE

**SESSION 8 – THE MILK VALUE CHAIN, WRAP UP**

**16:00-16:45 An integrated approach to managing impacts on nature in the milk value chain** – *Andy Griffiths Head of Environmental Sustainability, Nestle UK&I*

*Milk is one of Nestlé’s global priority resources and is used widely across the UK business and product portfolio. This presentation covers the approach being taken by Nestle UK&I to identify the impacts and dependencies on nature associated with Nestle’s milk supply chain and using these insights to create integrated, collaborative activities to support this. It will cover examples of how Nestle is using its relationships with key research bodies to inform decision making and working collaboratively with a range of organisations and farmers to understand how it can practically deliver these opportunities.*

**16:45-17:15 WRAP UP** – *Guy Duke*

**19:30**      **DINNER,** [Daylesford Farm Shop & Café, 44B Pimlico Road, London SW1W 8LP](#)