

# Green Infrastructure

for Ecosystem Services in the Built Environment  
Adapting to climate change by working with nature



The Green  
Infrastructure  
Partnership

supported by



Professional Interdisciplinary Training Programme for the  
Green Infrastructure Partnership 2012-2014

**Wednesday 1<sup>st</sup> May** • Heriot Watt University, Edinburgh

**Thursday 2<sup>nd</sup> May** • Battleby Conference Centre, Perth

9.30 am – 5.00 pm

Fee | £60 (inc VAT, tea/coffee and materials – bring packed lunch)

*Thanks to Scottish Natural Heritage and Heriot-Watt who are supporting these events*

*“A fantastic and inspiring 1 day masterclass – one of the most useful and interesting workshops I have ever attended. We are already implementing the principles into our own plans and strategies.”*

**Mark Minkley, Head of Environment, Bath & N E Somerset Council**

## Workshop Leaders

**Gary Grant | CEnv, FCIEEM, Director of the Green Roof Consultancy**

Gary is a chartered environmentalist and ecologist with over 30 years of experience involving several hundred projects of ecological survey and assessment, including masterplanning developments, biodiversity action planning, green infrastructure planning, site design and management plans. Gary works closely with built environment professionals encouraging the ecosystem services approach for better towns and cities. He is also an Academician of the Academy of Urbanism and a member of the All Party Parliamentary Group on Biodiversity.

**Dusty Gedge | President of the European Federation of Green Roof Associations, Director of Livingroofs.org and the Green Roof Consultancy**

Dusty is an internationally recognised authority on biodiversity and green roofs. Dusty has campaigned for over a decade, instigating policy for their whole scale adoption in major developments in London and across the UK. In 2008, he co-authored the Living Roofs and Walls technical report to support the New London Plan, for which he was awarded the Andrew Lees Memorial Award. He co-founded Livingroofs.org in 2004, the UK's first independent green roof organisation.

### Info and Booking

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### Organised by

RESET Development

with the Green Infrastructure

Partnership, Scottish Natural Heritage,

Heriot Watt University, Central

Scotland Green Network, the Green

Roof Consultancy and Livingroofs.org

# Green Infrastructure for Ecosystem Services in the Built Environment

Wednesday 1<sup>st</sup> May • Heriot Watt Postgraduate Centre, Currie, Edinburgh EH14

Thursday 2<sup>nd</sup> May • Battleby Conference Centre, Redgorton, Perth PH1 3EW

## Course Leaders

**Gary Grant** • C.Env, FCIEEM, Director of the Green Roof Consultancy, Chair of the IHDC

**Dusty Gedge** • President of the European Federation of Green Roof Associations, Director of Livingroofs.org and the Green Roof Consultancy

## Workshop Content

The brand new Heriot Watt Postgraduate Centre and the beautiful Battleby Conference Centre near Perth host these two 1-day workshops in an 18-month series of UK-wide urban Green Infrastructure interdisciplinary training. Led by Gary Grant and Dusty Gedge, the workshop explores issues of surface water management, urban heat island, and the quality of air, water and biodiversity.

The workshop provides an in-depth introduction to urban Green Infrastructure and the ecosystem services it provides, in a transformational approach to the planning, design, implementation and management of the built environment.

This is in the context of climate change, biodiversity loss, resource depletion, changes in local planning and environment policy and community engagement.

In a practical design workshop, participants will apply an ecosystem services approach, developing a practical understanding of the principles involved. This workshop aims to share expertise amongst:

- Built environment professionals
- Planners
- Ecologists
- Policy makers
- Local authorities and housing providers
- Community representatives
- Contractors and green space managers

## Itinerary

9.00 *Registration*

9.30 *Introductions*

Principles of an Ecosystem Services approach to urban planning and design

Living Roofs and Walls: design, maintenance, benefits and challenges

11.00 *Break*

11.30 *Water Sensitive Urban Design: principles, design and Implementation*

Rain Gardens: principles, design and implementation

1.00 *Lunch*

2.30 *Issues and proposals for implementing Green Infrastructure regionally and nationally*

Introduction to Planning and Design Workshop

3.00 *Break*

3.30 *Planning and Design Workshop*

Sharing of results, responses and implications

Feedback

5.00 *Discussion and close*



Above: Transport for London HQ (Green Roof Consultancy)

Below: Rain garden, Portland, Oregon (Dusty Gedge)

