



The
University
Of
Sheffield.



Green Roof Systems Project Mid-term 1 Day Workshop 19th January 2012 in Sheffield.

Funded by Marie Curie Industry-Academia Partnerships and Pathways Actions and in partnership with ZinCo GmbH, Germany, and hosted by the University of Sheffield, this is the single largest funded research project into green roofs to date.

The principle aim of the programme is to enhance the qualities of extensive and intensive green roof systems by revisiting the fundamental basis of green roof system design. This will provide a profound understanding of green roof system performance and of the options for optimizing those systems in delivery of 'ecosystem services' such as stormwater retention, carbon sequestration, energy conservation, nutrient cycling, support for faunal diversity.

The project has 3 primary Work Packages over 4 years;

WP1 – Screening and evaluation of performance of new and existing vegetation species. (2009 – 2011)

WP2 – Advancement of the understanding of what water does within an existing green roof system buildup. (2010 – 2012)

WP3 – A bottom up review of all elements of existing green roof systems performance and the theoretical development of innovative systems for the future. (2012 – 2014)

This 1 day workshop will be an opportunity to hear about and discuss the progress of WP1 and WP2 from Academics and Research Fellows and Industry Partners involved in the project.

Key note speaker

Dr Brad Rowe, Michigan State University

Dr Rowe leads the Green Roof Research Program at Michigan State University. Brad has been at MSU since 1997, after gaining his Masters and PhD at North Carolina State University, and currently his time is split between teaching and research.

Prof Nigel Dunnett – Department of Landscape, University of Sheffield

Dr. Virginia Stovin – Department of Civil and Structural Engineering, University of Sheffield

Mr Ralf Walker – ZinCo GmbH

And Research Fellows from the Green Roof Systems Project

This 1 Day Workshop is free of charge, but booking is required, please complete the attached form and return to j.sorrill@sheffield.ac.uk The project will also pay for 'economic' travel cost specific to the workshop.

Claim forms can be collected at the event and submitted with receipts at a later date. (Accommodation, and non-Standard Class travel will not be paid for.) For more information contact Jeff Sorrill on 01142 220622.

More information on the project can be found at www.green-roof-systems.co.uk