



SIMBIOSYS

Integrating Biodiversity Research, Policy and Practice

Final Conference of the SIMBIOSYS Project

June 28th 2012

Swift Theatre, Arts Block, Trinity College Dublin



Conference Programme

08:30 – 09:15 **Registration & Coffee**

09:15 – 09:30 **Welcome Address**

Micheál Ó Cinnéide, Director of the Environmental Protection Agency

09:30 – 10:30 **Keynote Seminar**

Prof Kathy Willis
(University of Oxford)

Securing biodiversity: responding to evolving threats using innovative tools, technologies and datasets.

10:30 – 10:50 **Coffee Break**

10:50 – 12:50 **Sectoral impacts on biodiversity and ecosystem services – policy implications**

Jane Stout (TCD)

Sectoral impacts on biodiversity and ecosystem services: introduction to the SIMBIOSYS project.

Mark Emmerson (QUB)

The effects of environmental context on biodiversity in agro-ecosystems: managing for biodiversity and ecosystem services.

Pádraig Whelan (UCC)

Impact of road landscape treatments on biodiversity within road corridors and adjacent ecosystems.

Tasman Crowe (UCD)

Assessing and reducing impacts of aquaculture on marine biodiversity and ecosystem functioning.

Jane Stout (TCD)

Integration of sectoral impacts research: cross cutting themes and implications.

Panel Discussion – Integrating biodiversity into sustainable development in Ireland.

12:50 – 13:50 **Lunch Break (Poster Session)**



<p>13:50 – 15:05</p> <p>Sectoral impacts on biodiversity and ecosystem services – bioenergy crops and road development</p> <p>Jesko Zimmermann (TCD)</p> <p>Dara Stanley (TCD)</p> <p>Erin O’Rourke (UCC)</p> <p>Rosalyn Thompson (UCC)</p> <p>Reetu Tuteju (NUIG)</p> <p>15:05 – 15:35</p> <p>Coffee Break</p> <p>15:35 – 16:35</p> <p>Sectoral impacts on biodiversity and ecosystem services – aquaculture and wind farms</p> <p>Judith Kochmann (UCD)</p> <p>Dannielle Green (UCD)</p> <p>Myriam Callier & Tasman Crowe (UCD)</p> <p>David Bourke (TCD)</p> <p>16:35 – 17:00</p> <p>Concluding Remarks</p> <p>Prof Michael Usher (University of Stirling)</p>	<p>An assessment of carbon sequestration under <i>Miscanthus x giganteus</i> at different spatial scales.</p> <p>The impacts of growing bioenergy crops on pollinators and pollination services.</p> <p>The impacts of bioenergy crop production on ground beetles and biocontrol services.</p> <p>Impacts of road landscape treatments on plant biodiversity within road corridors and adjacent ecosystems.</p> <p>Population genetics of common hawthorn (<i>Crataegus monogyna</i>) in Ireland.</p> <p>Into the wild: documenting and predicting spread of Pacific oysters <i>Crassostrea gigas</i> in Ireland.</p> <p>Into the wild: potential impacts of Pacific oysters on biodiversity and ecosystem functioning.</p> <p>Extent of influence of salmon farms on benthic communities and trophic structure.</p> <p>Sustainable development of wind energy in Ireland – consequences for biodiversity and ecosystem services.</p> <p>Integrating Biodiversity Research, Policy, and Practice.</p>
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Keynote Speakers

Prof Kathy Willis - Director of the Biodiversity Institute in the Zoology Department, University of Oxford.

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Prof Michael Usher - Biological and Environmental Sciences, University of Stirling.

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For more information check out our website:

www.tcd.ie/research/simbiosys

