Environmental Data: Priorities and Innovation

NESC Conference Programme

Friday, 24th April 2015, Wood Quay Venue, Dublin

This conference explores innovations in Ireland's use of environmental data and priorities for the future. The key themes of the conference will include:

- Key policy drivers for environmental (including sustainable development) data;
- Examples of innovations in data collection and use;
- The importance of data to underpin Ireland's low carbon transition; and
- Valuing a more coherent approach to environmental data and the next steps.

08.30-08.55	**Registration**
09.00-09.10	**Welcome and Outline for the Day** Dr Jeanne Moore, Policy Analyst, NESC
09.10-10.50	**Policy Drivers and Role of Environmental Data**
	<u>Session Chair:</u> Dr Andrew Kelly, Co-Founder and CEO, EnvEcon **European Policy Drivers and Environmental Data Indices:** Jock Martin, Head of Integrated Environmental Assessments, European Environment Agency, Denmark **Data Reporting, Priorities and Potential:** Dara Lynott, Director of the Office of Climate, Licensing, Research & Resource Use, EPA **Critique and Reflection on Open Data Initiatives:** Dr Tracey Lauriault, Postdoctoral Researcher, NIRSA, NUI Maynooth **Data as Driver of Innovation:** Dr Rory O'Donnell, Director, NESC **Open Discussion**
10.50-11.05	**Morning Coffee Break**
11.05-12.45	**Innovations in Environmental Data Collection and Analysis**
	<u>Session Chair:</u> Dr Larry O'Connell, Senior Economist, NESC **Statistical Use of Administrative Data or to Potential for Statistical Use:** Ciarán Counihan, Statistician Environment Section, CSO **The Potential of the Carbon Navigator:** Pat Murphy, Head of Environment Knowledge Transfer, Teagasc **Use of Volunteer Data:** Dr Una Fitzpatrick, Ecologist, National Biodiversity Data Centre **Birds as Indicators and the Role of Citizen Science:** Dr Olivia Crowe, Head of Conservation & Science, Birdwatch Ireland **Open Discussion**
12.45-13.25	**Lunch**

13.25-14.20	**Spotlight Session: Innovations in Environmental Data Use— Open Access and Its Potential**
	Convenor: Dr Neil Walker, Head of Energy and Environment Policy, IBEC
	Featuring:
	Ireland's Open Data Portal: Niall Ó Brolcháin, Research Associate, Insight, NUI Galway
	Energy Data Portal: Majella Kelleher, Energy Demand Management, SEAI
	Geoportal: Colin Bray, Chief Executive, Ordnance Survey
	EDEN: Deirdre Kirwan, Data Management, EPA

14.20-16.05	**Ireland's Low Carbon Transition: The Role and Use of Data**
	Session Chair: Kara Flannery, Director, Flannery Nagel Environmental
	Progress Toward MAES (Mapping & Assessment of Ecosystems & their Services): Ciaran O'Keeffe, Principal Officer, National Parks and Wildlife Service Department of Arts, Heritage and the Gaeltacht
	Strengthening Data and information for Public Use: Michael Ewing, Coordinator, Irish Environmental Network, and Karin Dubsky, Co-founder and Coordinator of Coastwatch Ireland
	Contribution of Modelling Data: Dr Brian O'Gallachoir, Lecturer in Energy Engineering, University College Cork
	Role of Data for Better Resource Efficiency: Tadhg Coakley, Projects Manager at Clean Technology Centre, Cork Institute of Technology
	Potential of Transport Data Use for Behaviour Change: Dr Brian Caulfield, Assistant Professor, Department of Civil, Structural & Environmental Engineering, Trinity College Dublin
	Carbon Disclosure Network Ireland: Gavin Whitaker, Consultant, Clearstream Solutions
	Open Discussion
16.05-16.15	**Afternoon Tea/Coffee**

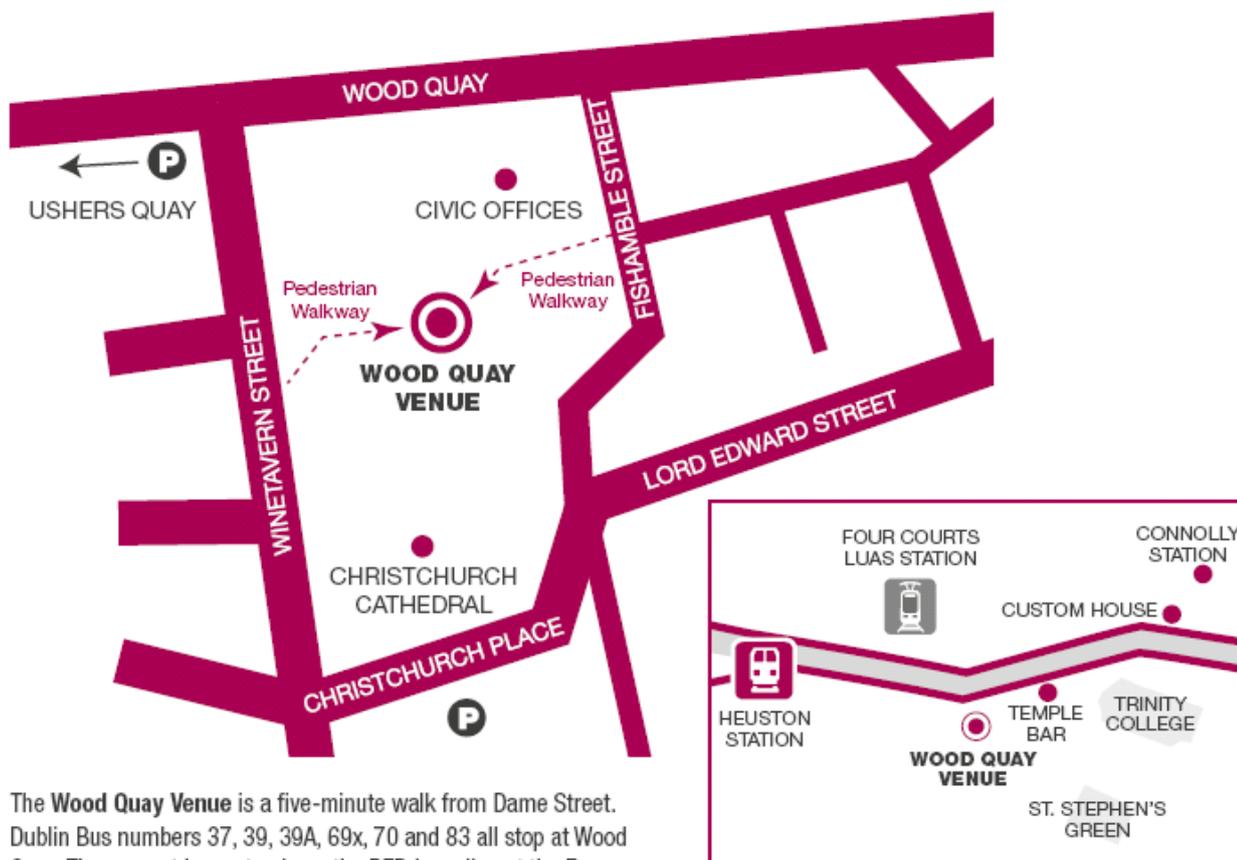| 16.15-17.00	**Panel Discussion: Where Do We Go From Here? The Future for Irish Environmental Data**
	Session Chair: Dave Walsh, Assistant Secretary, Department of Environment, Community and Local Government
	Panellists: Dr Brian Motherway, Chief Executive Officer, SEAI
	John Callinan, Assistant Secretary and Head of the Economic, International and Northern Ireland Division, Department of the Taoiseach
	Dr Frances Fahy, Lecturer in Environmental Geography, NUI Galway
	Dara Lynott, Director of the Office of Climate, Licensing, Research & Resource Use, EPA
	Dr Rory O'Donnell, Director NESC

Directions to Venue:

WOOD QUAY

USHERS QUAY

CIVIC OFFICES

FISHAMBLE STREET

Pedestrian Walkway

Pedestrian Walkway

WINETAVERN STREET

WOOD QUAY VENUE

LORD EDWARD STREET

CHRISTCHURCH CATHEDRAL

CHRISTCHURCH PLACE

FOUR COURTS LUAS STATION

CONNOLLY STATION

CUSTOM HOUSE

HEUSTON STATION

TEMPLE BAR

TRINITY COLLEGE

WOOD QUAY VENUE

ST. STEPHEN'S GREEN

The **Wood Quay Venue** is a five-minute walk from Dame Street. Dublin Bus numbers 37, 39, 39A, 69x, 70 and 83 all stop at Wood Quay. The nearest Luas stop is on the RED Luas line at the Four Courts, across the river. The nearest car park is in Jury's Inn Hotel at Christchurch Place or Q Park on Ushers Quay. There are pedestrian entrances on Winetavern Street and Fishamble Street.