



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

Session Chair: 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

Session Chair: Dr Larry O'Connell, Senior Economist, NESC

Statistical Use of Administrative Data or to Potential for Statistical Use:

Ciarán Coughlan, 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

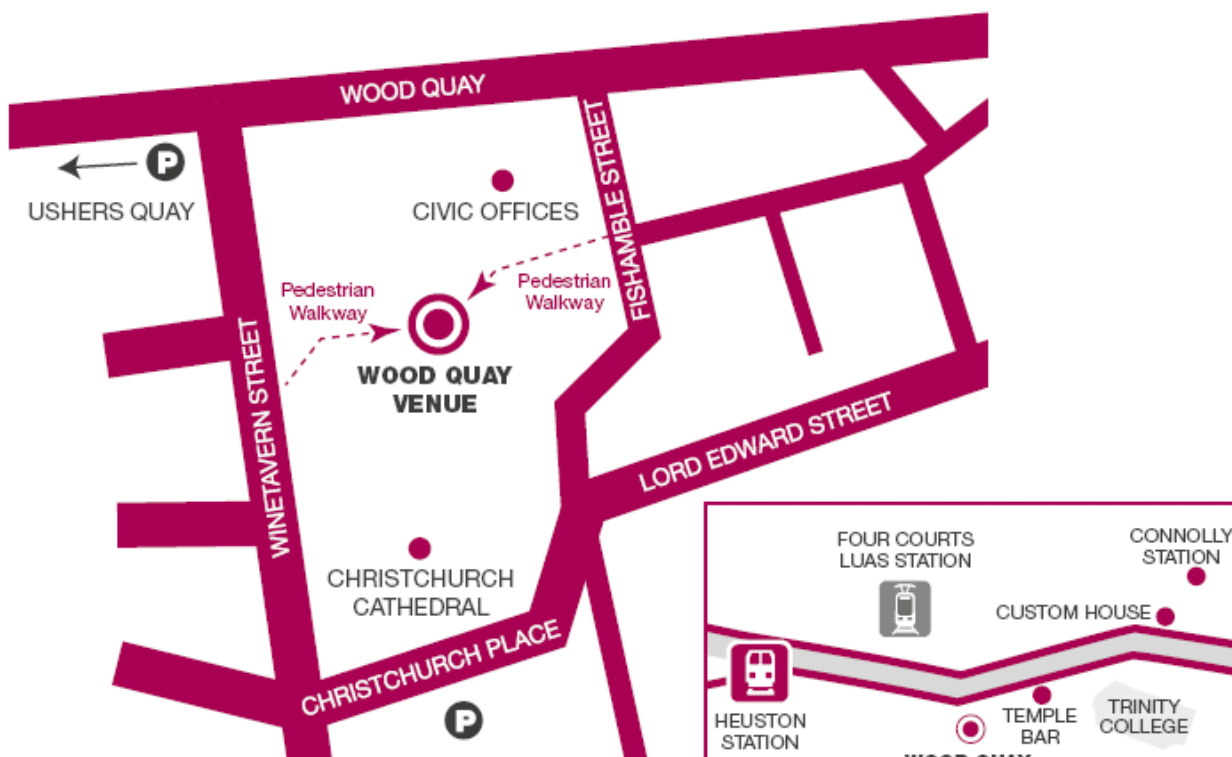
John Callinan, Assistant Secretary and Head of the Economic, International and Northern Ireland Division, Department of the Taoiseach

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:



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.