

## DRAFT CONFERENCE AGENDA

2022 IRISH CONFERENCE PROGRAMME, ONLINE, 26 & 28 APRIL Sector Symbiosis - The Art of Interdisciplinary Working for Ecological Benefit	
Day 1: 26 <sup>th</sup> April	
9:15	Log on to Zoom
<b>SESSION 1.</b>	
9:30	Welcome and Introduction
9:35	Keynote: Richard Handley CEcol MCIEEM
10:05	Designing and planning the Restoration of Sand Dunes at Dogs Bay SAC with a Community Group in line with Habitats Directive - Marie Louise Heffernan CEnv MCIEEM, Aster Environmental Consultants Ltd
10:30	Sonic Kayaks: Environmental monitoring and experimental music - Jo Garrett, University of Exeter
10:55	Q+A
11.15	Break
<b>SESSION 2.</b>	
11:30	The importance of effective ecological input for good biodiversity outcomes in the planning and delivery of interdisciplinary projects: Top tips from the examination and assessment of Strategic Infrastructure Development and Local Authority Projects - Dr Maeve Flynn MCIEEM
11:55	To work holistically is to work realistically - Olivia Cairns, Intelligent Transport Services
12:20	Ecological Alchemy: The Magic Brought onto Site by an Ecological Clerk of Works - Mike Oxford FCIEEM
12.45	Q+A
13.00	Break (Networking)
<b>SESSION 3.</b>	
13.30	CIEEM Irish Section AGM
14:30	End of Day 1

2022 IRISH CONFERENCE PROGRAMME, ONLINE, 26 & 28 APRIL Sector Symbiosis - The Art of Interdisciplinary Working for Ecological Benefit	
Day Two: 28 <sup>th</sup> April	
9.15	Log on to Zoom
<b>Opening SESSION</b>	
9:30	Welcome and Introduction

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<b>9.35</b>	<b>Protecting Biodiversity: The Role of Engineers</b> - Siobhan Kennedy, Engineers Ireland
<b>10.05</b>	<b>Floodplain Restoration in the Pursuit of Climate Resilience in Urban Areas</b> - Mary-Liz Walshe (Co-Author: Professor Laurence Gill, TCD), Dublin City Council and Trinity College Dublin
<b>10:30</b>	<b>Design and Implementation of Nature-based Solutions and their role in adaptation and mitigation of the effects of Climate Change – Perspectives of a landscape architect and natural scientist</b> - Tony Williams, Transport Infrastructure Ireland
<b>10.55</b>	<b>Q+A</b>
<b>11.15</b>	<b>Break</b>
<b>SESSION 4:</b>	
<b>11:30</b>	<b>Aerial-based Ecology Mapping for Large Scale Infrastructure Projects</b> - Mark Wilkins, APEM
<b>11:55</b>	<b>Offshore Bat Activity and Marine Energy Projects</b> - Dr. Rob Rowlands and Miles Newman, RPS
<b>12.20</b>	<b>Considerations of Air Quality in Ecological Impact Assessment</b> – Dr. David Kelleghan MCIEEM and Dr. Mícheál Fogarty, University College Dublin and Katestone
<b>12.45</b>	<b>Q+A</b>
<b>13.00</b>	<b>End of Day 2 (Networking)</b>

<b>Tue 26<sup>th</sup> April</b>	Day 1 Online session (9.30 – 13.30)
<b>Wed 27<sup>th</sup> April</b>	<b>Field trip to Duhallow Farming for Blue Dot Catchment EIP</b> Cork, 10am - 2pm  The field trip will include a brief indoor session including presentations from the EIP project team. The session will cover an overview of the project, the RBPS approach, and, the lessons learned. Following the morning introduction session, the group will visit an active EIP project farmer’s holding. The project farm is located adjacent to the River Dalua which is a High status objective river in the Allow catchment. The demonstration farm has a number of measures in receipt of a results based payment including habitat, buffer, biodiversity and nutrient management. The site includes habitats such as wetlands, Instream woody habitat, and, buffer measures such as watercourse fencing and willow planting to stabilise the river bank. The field trip will also look at additional works carried out such as coppicing of willow and a farm roadway upgrade to prevent silt entering the adjacent watercourse
<b>Thur 28<sup>th</sup> April</b>	Day 2 Online Session (9.30 – 13.30)
<b>Fri 29<sup>th</sup> April</b>	<b>Field trip to Harper’s Island Wetlands: a partnership approach to developing a nature reserve</b> Cork, 12-4pm  <b>Field Trip Leaders</b>

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Tom Gittings (BirdWatch Ireland)  
Sharon Casey (Cork County Council)  
Conor O'Brien (Glounthaune Community Association)

Harper's Island Wetlands is a non-statutory nature reserve, which combines full public access with management of internationally important saltmarsh habitats and waterbird populations. It is managed by a partnership between Cork County Council, BirdWatch Ireland and the Glounthaune Community Association. This field trip will look at some of the issues in managing water levels and vegetation succession in the wetlands, and developing visitor access in a spatially constrained and sensitive site. The field trip leaders are representatives of the main partners in the reserve steering group. They will provide their perspectives on the challenges that were faced in developing the successful partnership approach to managing this reserve. There will also be the opportunity to stay on for the evening high tide to view the high tide wader roost.

### **Field Trip to Oak Park, Naas with Landscape Architect from Cairn Plc** Kildare, 12-3pm

#### **Daibhí Mac Domhnaill MILI**

Daibhí is a Landscape Architect and Urban Designer with over 20 years professional experience. He has been working with Irish Home Builder Cairn Plc as Head of Landscape and Urban Design since 2016, overseeing the successful completion of award-winning residential schemes including; 6 Hanover Quay, Marianella and Oak Park in Naas. With Cairn Daibhí has brought a biodiversity orientated approach to the design and management of open space and public realm and placed an emphasis on site specific design and place making.

Join us as Daibhí will bring us around a new 3.5 hectare Public Park in Naas. The park forms part of a chain of green spaces that link from the rural countryside into the centre of Naas. The new Park will incorporate a mosaic of landscape types and habitats; meadow, woodland, wetland, parkland and hedgerow. The emphasis of the park design is to create semi natural landscapes that can sustain a high level of biodiversity.