

# NATIONAL ROADS AND GREENWAYS CONFERENCE 2023

Clayton Silver Springs Hotel, Cork  
Thursday 28<sup>th</sup> and Friday 29<sup>th</sup> September 2023

## Programme



# TII NATIONAL ROADS AND GREENWAYS CONFERENCE 2023



**DAY 1 PROGRAMME:** Thursday 28<sup>th</sup> September 2023

**Registration and Tea & Coffee from 9.15am**

## Session 1: Welcome to the TII National Roads and Greenways Conference 2023

*Chair: Pdraig Barrett, Director of Services, Cork County Council*

10.00am	<b>TII CEO Welcome Address</b>	<i>Peter Walsh, TII</i>
10.10am	<b>Cork City CEO</b>	<i>Ann Doherty, Cork City Council</i>
10.25am	<b>Critical Issues In Transportation</b>	<i>Victoria Sheehan, Executive Director of the Transportation Research Board (TRB), US</i>
10.40am	<b>Sustainable Mobility Beyond The Big Cities</b>	<i>Prof Brian Caulfield, Trinity College Dublin</i>
11.00am	<b>Transport Research Arena (TRA) 2024</b>	<i>Dr. Albert Daly, TII</i>
11.10am	<b>Q&amp;A</b>	
11.25am	<b>Tea &amp; Coffee</b>	
11.55am	<b>End of Session 1</b>	

## Session 2: Enhanced Regional & Rural Connectivity

*Chair: Tim Fitzgerald, Mid West National Road Design Office*

11.55am	<b>NR2040: Update</b>	<i>Derek Brady, TII</i>
12.05pm	<b>Addressing Road User Needs</b>	<i>Sean Callery, Cork RDO, and Jim McCarthy, TII</i>
12.20pm	<b>Project Considerations for Integrated Mobility</b>	<i>Jari Howard, Limerick RDO</i>
12.35pm	<b>HV Forum</b>	<i>Martin Bourke, TII &amp; Stephen Flynn, RMO</i>
12.50pm	<b>Q&amp;A</b>	
1.00pm	<b>End of Session 2</b>	

**LUNCH: 1pm to 2pm**

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## Session 3: Mobility of People and Goods in Urban Areas

*Chair: Fiona Bohane, Cork Regional Design Office*

2.00pm	<b>Passenger Transport Emissions Modelling to Inform Local National School Sustainable Transport Policy</b>	<i>Lily O'Shea, Grace Kelleher &amp; Caoimhe O'Brien, St Mary's Macroom</i>
2.05pm	<b>Walkable Neighbourhoods: Linkages Between Place, Health &amp; Happiness</b>	<i>Dr Lorraine D'Arcy, TU Dublin</i>
2.20pm	<b>Addressing the Needs of Active Travel Users on and Adjacent to National Roads</b>	<i>Declan Keenan, Fergus Meehan, TII</i>
2.35pm	<b>Designing roads, streets and places for everyone: Getting people involved in the planning process</b>	<i>Georgie Wells, Peter Wright, AECOM</i>
2.50pm	<b>Evaluating the Impacts of National Road Town Bypasses</b>	<i>Kelly McCarthy, TII</i>
3.10pm	<b>Q&amp;A</b>	
3.25pm	<b>Tea and Coffee</b>	
3.50pm	<b>End of Session 3</b>	

## Session 4: Greenways

*Chair: Mary Flynn, TII*

3.50pm	<b>Ecology &amp; Landscape Treatments of Greenways</b>	<i>Eimear Fox, TII</i>
4.05pm	<b>Midleton Youghal Greenway – Update &amp; Experience</b>	<i>Will Downey, Senior Engineer, Cork County Council</i>
4.20pm	<b>Active Travel Infrastructure Asset Management</b>	<i>Gerard O'Dea, TII</i>
4.35pm	<b>Fáilte Ireland: Marketing &amp; Branding of Greenways</b>	<i>Michael Fitzsimons, Fáilte Ireland</i>
4.50pm	<b>Q&amp;A</b>	
5.00pm	<b>End of Day 1</b>	

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**DAY 2 PROGRAMME: Friday 29<sup>th</sup> September 2023**

## Session 5: Protection & Renewal

*Chair: Eddie Winterlich, TII*

9.00am	<b>Fuelling on Ten-T network EV Charging / Other Fuels</b>	<i>David Carroll, &amp; Donal Minnock, TII</i>
9.30am	<b>Tackling Carbon in TII Pavement Assets</b>	<i>Stephen Smyth, TII &amp; Olivier Mainardis, Arup</i>
9.50am	<b>Developing a Machine Learning Model for the Identification of Archaeological Landscape Features in LiDAR Data</b>	<i>John O'Keefe, CEO, The Discovery Programme</i>
10.10am	<b>The Role of TII and Local Authorities in Achieving Vision Zero Road Safety Targets on National Roads</b>	<i>Alastair De Beer, &amp; Dr. Suzanne Meade, TII</i>
10.30am	<b>Q&amp;A</b>	
10.40am	<b>Tea &amp; Coffee</b>	
11.00am	<b>End of Session 5</b>	

## Session 6: Decarbonisation

*Chair: Dr. Vincent O'Malley, TII*

11.00am	<b>The Motorway Operations Control Centre – Watching Over Ireland</b>	<i>Daniel Pentony, TII</i>
11.20am	<b>Bus stop study on National Roads (including Park and Share)</b>	<i>Colin Prendeville &amp; Jimen Reddy, Atkins</i>
11.35am	<b>Building Transport Networks for the Future: A Circular Economy Perspective</b>	<i>Esther Madden, TII, &amp; Janet Lynch, Arup</i>
11.50am	<b>Benchmarking: Carbon Assessment of the Macroom Bypass</b>	<i>Lauren Harrington, AECOM, &amp; Cathal Tuohy, Cork RDO</i>
12.05pm	<b>Options Available for Decarbonisation of the Freight Sector</b>	<i>Geoff Clarke &amp; Robbie English, AECOM</i>
12.25pm	<b>Decarbonisation of TII fleet</b>	<i>Niall Lyons, Colas</i>
12.35pm	<b>Q&amp;A</b>	
12.45pm	<b>End of Session 6 &amp; End of Conference</b>	