

# TII National Roads Conference 2018

## Programme

Clayton Whites Hotel, Wexford  
27-28 Sept 2018

	Topic	Speaker
<b>Thursday 27 September 2018</b>		
<i>Session 1: Welcome and official opening (Chair: Noel O'Driscoll, Wexford CoCo)</i>		
08:30 - 10:00	<b>Registration</b>	
10:00 - 10:10	<b>Welcome and Official Opening by Tom Enright, Chief Executive Wexford CoCo</b>	
10:10 - 10:20	<b>Opening address by Michael Nolan, Chief Executive TII</b>	
10:20 - 10:50	Regional Spatial and Economic Strategy for the Southern Region	David Kelly Southern Regional Assembly
10:50 - 11:10	Implementing Project Ireland 2040: National Planning Framework and National Development Plan (2018-2027)	Tara Spain, TII Geraldine Fitzpatrick, TII
11:10 - 11:30	<b>Break</b>	
<i>Session 2: Current Issues (Chair: Glen Jones, Tramore RDO)</i>		
11:30 - 11:50	Connected and Automated Vehicles: Implications for road authorities	Phil Proctor, Highways England Helen Hughes, TII
11:50 - 12:10	Construction Progress on the N25 New Ross Bypass with focus on the River Barrow Bridge	Mary Bowe, TII Pierre O'Loughlin, Mott MacDonald
12:10 - 12:30	Updating the TII National Transport Model and its application in planning the network	Philip Shiels, Neil Caughey AECOM
12:30 - 12:50	Monetising the benefits of Agglomeration: A new tool for TII Project Appraisal	John Finnegan, NSSO Sam Deegan, AECOM
12:50 - 13:00	Discussion	
13:00 - 14:00	<b>Lunch</b>	
<i>Session 3: Network Management (Chair: Paul Dolan, Mayo CoCo)</i>		
14:00 - 14:20	Road lighting - a new era	Chris Corr, Arup Kevin O'Sullivan, Arup
14:20 - 14:40	GSI's Open Topographic Data Viewer: Latest developments	Shane Carey, GSI
14:40 - 15:00	Enhancing Motorway Operation Services (eMOS) – Today, Tomorrow and Beyond	Lewis Feely, ROD
15:00 - 15:20	Retrofitting of new TII standards on the national road network	Sean McDonnell, Atkins Michael Brennan, Lumex Fiona Bohane, Cork CoCo
15:20 - 15:30	Discussion	
15:30 - 15:50	<b>Break</b>	
<i>Session 4: Network performance and Safety (Chair: Tim Fitzgerald, Mid-West NRDO)</i>		
15:50 - 16:10	Innovation in the design of Vehicle Restraint Systems	Rowan O Callaghan RPS Damien Glackin, Mayo CoCo
16:10 - 16:30	Temporary Traffic Management Inspections – new requirements and lessons learnt	Ian McGlynn, Jacobs
16:30 - 16:50	Use of Average Speed Cameras: experience from Scotland and Ireland	Stephen Feeney, Transport Scotland Jeff Burt, TII
16:50 - 17:00	Discussion	
19:30	<b>Gala Dinner</b>	

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<i>Session 5: (Chair: Tom Casey, TII)</i>		
9:10 - 9:30	TII's New Procedures and Approvals Requirements	Richard Bowen TII Anthony Duffy, TII
9:30 - 9:50	Ireland's uptake of low-emission vehicles and the impacts on exchequer revenues	Alan Scarlett, DTTaS
9:50 -10:10	Risk based geometric design	Alan O'Connor, TCD Seamus MacGearailt, ROD
10:10 - 10:30	Principles of mechanistic empirical pavement design	Peter Adams, Arup Eric Farrell, AGL
10:30 - 10:40	Discussion	
10:40 - 11:00	<b>Break</b>	
<i>Session 6: Environment (Chair: Vincent O'Malley, TII)</i>		
11:00 - 11:20	Legal environmental challenges in planning transport infrastructure	Brendan Slattery McCann-Fitzgerald Solicitors
11:20 - 11:40	Waste management on national road schemes	David Flynn, EPA
11:40 - 12:00	Landscape and visual impact assessment of proposed national road projects	David Bosonnet Brady Shipman Martin
12:00 - 12:20	Climate Change Adaptation - Flood forecasting tool and new TII carbon assessment tool	Barry Hankin, JBA Caroline Toplis, AECOM
12:20 - 12:30	Discussion	
12:30 - 12:45	Wrap-up session	
12:45 - 14:00	<b>Lunch</b>	