ALL
IRELAND
SMART
CITIES
FORUM

SUSTAINABLE PLACES, CONNECTED COMMUNITIES

3rd Annual Conference

Tuesday, 22 October 2019
Croke Park Stadium, Dublin City

Sponsored by

Lero
THE IRISH SOFTWARE
RESEARCH CENTRE

KYRON
STREET

Bigbelly
SMART SOLUTIONS FOR CITIES

PROGRAMME

08.45 – 09.30 Registration & Refreshments
Exhibition Foyer

Conference Chair: Mr. Jonathan McCrea, Broadcaster & Journalist, Host of 'Futurescope' on Newstalk

09.45 – 10.00 Welcoming Remarks
Mr. Jonathan McCrea, Conference Chair
Prof. Brian Donnellan, Chair, All Ireland Smart Cities Forum (AISCF) & Vice President for Engagement and Innovation, Maynooth University

10.00 – 10.20 *Keynote Address:* Transforming Places, Sustainable Communities – Taking a Holistic Approach to Climate Change
Prof. Annemie Wyckmans. Smart Sustainable Cities Lead, NTNU Norwegian University of Science and Technology & +CityxChange Project Coordinator

10.20 – 10.35 Climate Change and the Smart City – Key Considerations
Ms. Grainia Long, Commissioner for Resilience, Belfast City Council

10.35 – 11.25 SESSION 1: OPPORTUNITIES FOR SUSTAINABLE PLACES
The Smart Centre of Excellence – Belfast: Mr. James Noakes, City Innovation Broker, Belfast City Council

Introducing 'Smart DCU': Mr. Kieran Mahon, Smart DCU Projects Facilitator, Smart DCU

Building a SMART City from the Bottom Up – How Industry and the Community are doing it in Derry: Mr. Kevin O'Connor, Head of Business, Derry City and Strabane District Council & Mr. Jason McIntosh, Finance Manager, Seagate Technology

Galway's Digital Ambitions: Mr. Alfie Jones, Head of Information Systems, Galway City Council

11.25 – 11.45 SESSION 2: THE ROLE OF TECHNOLOGY IN SUSTAINABLE CITIES AND COMMUNITIES
- *Next Generation Networks* – Prof Luiz A. DaSilva, Director, Connect Centre, Trinity College Dublin

- *AI for Better Cities* **–** Mr. Ben Hawes, Connected Places Catapult

11.45 – 12.15 Refreshments and Networking
Exhibition Foyer

12.15 – 13.30 SESSION 3: PARALLEL SESSIONS – SMART CITIES AND SMART INFRASTRUCTURE: CREATING AN ENABLING ECOSYSTEM

PARALLEL SESSION 1: CLIMATE ACTION
Chaired by Prof. Anna Davies, Professor of Geography, Trinity College Dublin (TCD)
Rapporteur: Dr. Shane McLoughlin, Maynooth University

Contributions from:
Mitigating for Climate Change in Ireland: Dr. Rowan Fealy, Senior Lecturer, Department of Geography & ICARUS, Maynooth University

Belfast Power-to-X Project: Mr. David Surplus OBE, BSc, CEng., Director, B9 Energy Storage Ltd.

The Role of New Transport Mobility Solutions in Climate Action: Mr. Shane Dunny, Regional Director, AECOM

PARALLEL SESSION 2: PUBLIC SECTOR INNOVATION – THE ROLE OF CITIES
Chaired by Mr. Dominic Byrne, Head of I.T., Fingal County Council
Rapporteur: Ms. Aishling Lennon, Smart Dublin

Contributions from:
The Requirements for Public Sector Innovation: Ms. Breda O'Brien, Public Service Innovation Projects Lead, Department of Public Expenditure and Reform

Innovating Change - The Role of Technology in Policing: Mr. Tim Willoughby, Head of Digital Services and Innovation, An Garda Siochana

Trialling new Ideas in Local Government – The Intrepreneur: Mr. Shane Waring, Lead, Dublin City Council Beta

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PARALLEL SESSION 3: CONNECTING SMART COMMUNITIES: INFRASTRUCTURE FOR CITIZEN SERVICES
Chaired by Mr. Ronan Herron, Digital Strategy Officer, Dún Laoghaire-Rathdown County Council
Rapporteur: Ms. Paula Fee, Belfast City Council

Contributions from:
A Cityview of 5G: Mr. Jamie Cudden, Smart City Program Manager, Dublin City Council

Local Authorities as Innovation Zones - Digital Innovation Programme: Mr. Jake Ryan, Assistant Principal, Regional Development and Innovation Unit, Department of Rural and Community Development

Bitcoin in Local Economies: Use Cases in Ireland: Mr. Graham de Barra, Founder @HelpNotHarmIE @FestyPay @BitcartIO

Securing Citizen Identity: Ms. Ruth MacPartlin

13.30 - 14.30 Lunch & Networking
Exhibition Foyer

14.30 – 1435   SKYTANGO PRESENTS….

The Diabetes Drone Story: Mr. Steven Flynn, CEO, SkyTango

14.35 - 15.10   SESSION 4: SOLVING PUBLIC SECTOR CHALLENGES – SUPPORTING SUSTAINABLE DEVELOPMENT

*Stimulating Innovation in the Public Sector – Opportunities under SBIR***:** Ms. Marguerite Bourke, Manager, Small Business Innovation Research (SBIR) Ireland, Enterprise Ireland

Innovative Solutions to Public Sector Challenges
- Mr. Alan Gormley, Chief Analytics Officer, Arvoia
- Mr. Patrick Mulvihill, Director, Independent Living Ireland
- Mr. Richard Doody, Chief Operating Officer, GTS – Good Travel Software

15.10   - 16.20 SESSION 5: SMART PLACES AND THE CITIZEN

Keynote Address: **Beyond "Smart-Only" Cities: Design Trade-offs and the Citizen-Cooperative-City-Contract:** Dr. Dr. Nobert Streitz, Founder & Scientific Director, Smart Future Initiative

Citizen Open Innovation in +Limerick: Ms. Rosie Webb, Senior Architect & Head of Urban Innovation, Limerick City and County Council

Citizen Engagement and Reaching the Unheard Voices: Ms. Aishling Hyland**,** Digital Strategy Manager, Fingal County Council
                   With showcase from
- Mr. Grégoire Piette, Co-founder, Smart Futures
- Mr. Fergal Nealon, Founder and CEO, StoryTracks Ltd

Standards for the Smart Citizen: Mr. John Ketchell, ETSI – European Telecommunications Standards Institute

Including Q&A

16.20 - 16.45 CLOSING SESSION: SUSTAINABLE PLACES, CONNECTED COMMUNITIES – NEXT STEPS
- Report on Parallel Sessions: Mr. Jonathan McCrea, Chair
- Concluding Remarks: Prof. Brian Donnellan, Chair, AISCF

16.45   Conference Close

Belfast City Council

Comhairle Cathrach Chorcaí
Cork City Council

CORK
SMART GATEWAY

Derry City & Strabane
District Council
Comhairle
Chathair Dhoire &
Cheantar an tSratha Báin
Derry Cittie & Stràbane
Destrick Cooncil

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Waterford City & County Council

Comhairle Ceantair
an Iúir, Mhúrn
agus an Dúin
Newry, Mourne
and Down
District Council