



An Roinn Iompair
Department of Transport



Cumann Lucht Bainistíochta Contae agus Cathrach
County and City Management Association

RSTG Conference 2023 16th May - Day 2
Networking \ Exhibition & Coffee Break
We will resume at 11.30 am

Session 2-

Chair Gareth McMahon, Monaghan County Council

11.30-11.50	Age Friendly Ireland - Road Design Supporting an Aging Population	Declan Gaffney and Catherine McGuigan - Meath County Council
11.50-12:10	SETU - Certificate in Road Programme Management & LASNTG Training Update	John Corry - Clare County Council and Shane O'Dwyer - LASNTG

Join the Q&A session at [Slido.com](https://www.slido.com) and enter 5812867
Or via the QR Code





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Department of Transport



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County and City Management Association

LOCAL AUTHORITY ROADS CONFERENCE & EXHIBITION – 2024

Day 2-Session 2-Presentation 1

Road Design Supporting an Aging Population

Catherine McGuigan

Chief Officer

Age Friendly Ireland | Shared Service





Population Ageing in Ireland

Health in Ireland Key Trends 2022

Prepared by the
Department of Health,
gov.ie/health

5,100,200 total population
806,000 people aged 65 and
over in 2022

The population aged 65 and
over has increased by 35%
since 2013, (considerably
higher than the EU average
increase of 17.3%)

Life expectancy is continuing
to increase, currently
standing at 84 years for
women and 81 years for men

1.3 million projected
population of 65+ by 2042

Ireland has highest life
expectancy at birth of EU-27

Ireland has the highest self-
perceived health status in
the EU, with 82.1% of people
rating their health as good or
very good



Population & Health



Ageing Population

Projected population aged 65 years and over in Ireland

2031

1,007,000

2051

1,597,000



Health

Body Mass Index (BMI) of overweight or obese

Aged 25 - 34

48%

Aged 65 - 74

66%

TILDA
Research

Report the presence of two or more medical conditions

Aged 58 + 74%

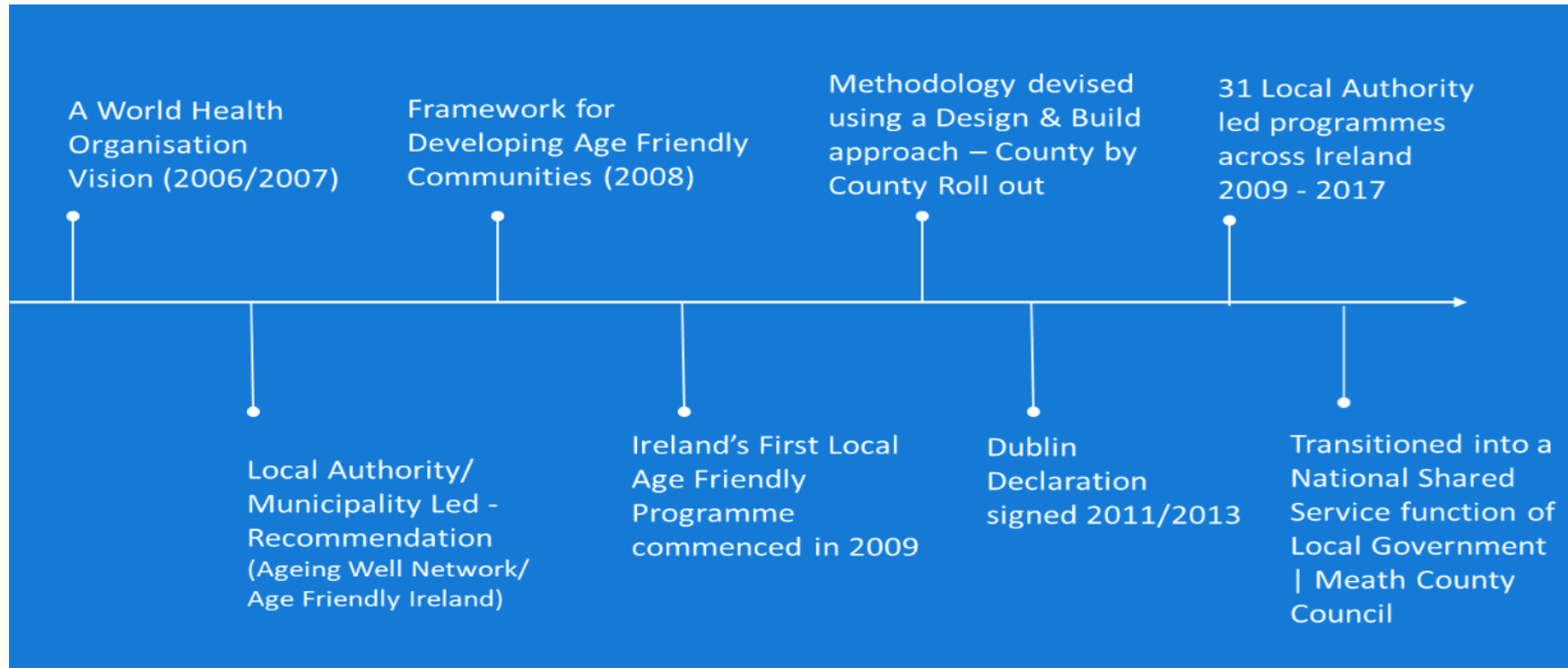


Age Friendly Ireland | The Journey

2009



2024





National & International Recognition Ceremony World Health Organisation

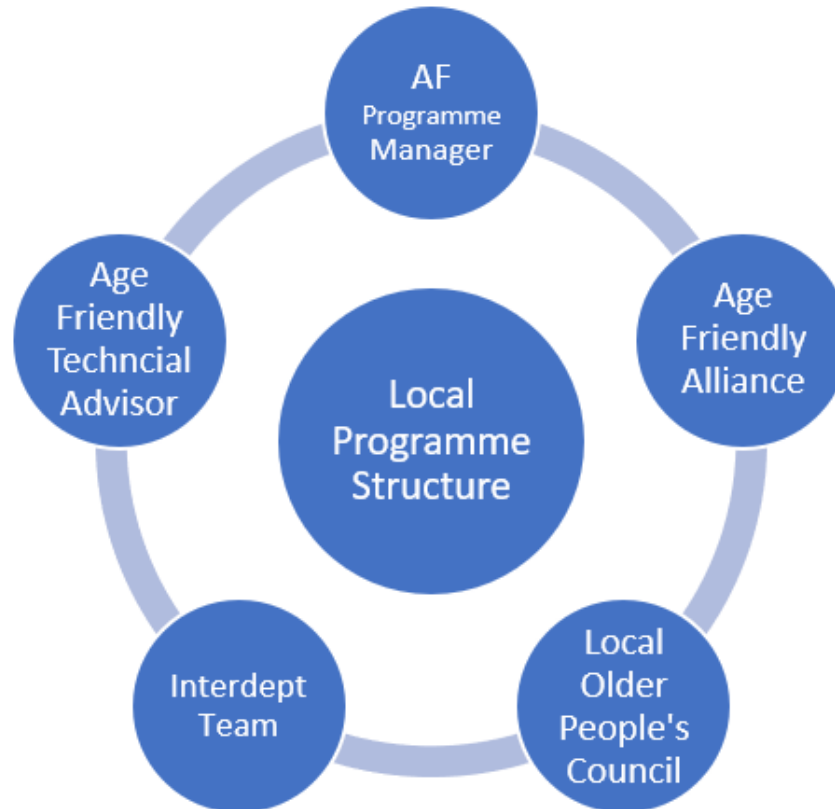


Ireland formally recognized as the first Country in the World to receive full country membership to the World Health Organization Global Network of Age Friendly Cities & Communities





Age Friendly Programme | Local Structure



Age Friendly Alliance
Chaired by Chief Executive

Members
Local Authority
Health Service Executive
An Garda Síochána
Education & Training Board
Transport Unit / Local Link
Chamber of Commerce
Universities
Older People's Councils reps



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LOCAL AUTHORITY ROADS CONFERENCE and EXHIBITION – 2024

Road Design Supporting an Aging Population

Declan Gaffney

National Technical Programme Manager

Age Friendly Ireland | Shared Service





Road Design Supporting an Aging Population

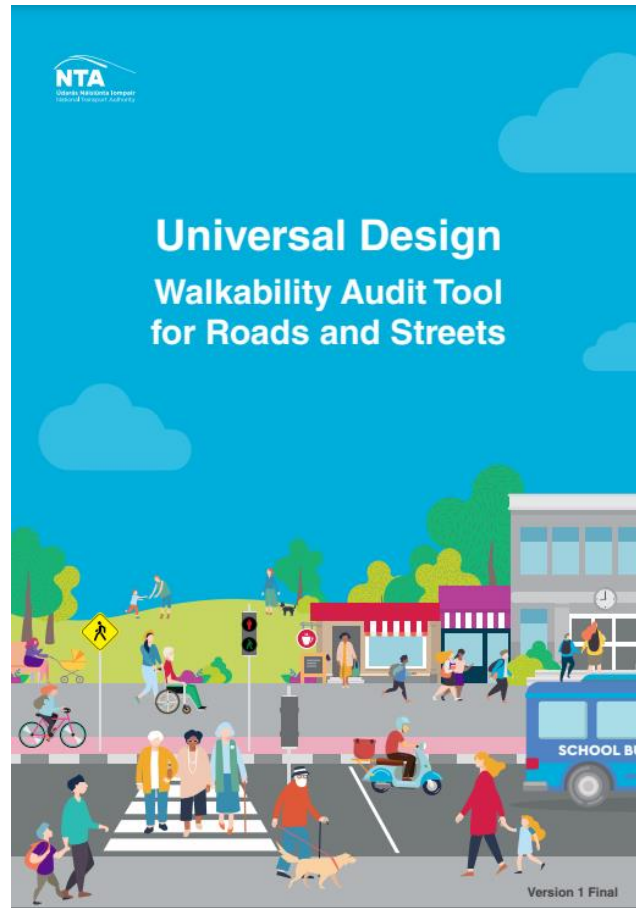


TII National Road Network





New Universal Design Tool



- ❖ UD Tool developed by National Transport Authority, with AFI Green Schools and Centre for Excellence in Universal Design
- ❖ Captures the condition of public realm spaces in relation to walkability
- ❖ Audit carried out by a group of participants to include individuals of varies degrees of ability



Common Issues Identified during Walkability Audits

- ❖ Timing of pedestrian crossing
- ❖ Dog fouling on footpaths
- ❖ Uneven surfaces/Poor Reinstatement
- ❖ Low hanging signs
- ❖ Visual clutter (line of sight)
- ❖ Lack of colour contrast
- ❖ Obstacles footpaths (e.g. shop signs)
- ❖ Lack of public seating
- ❖ Traffic Pollution
- ❖ Lack of public lighting
- ❖ Water ponding on surface of footpaths
- ❖ Overgrown landscaping / leaves on ground
- ❖ Parking

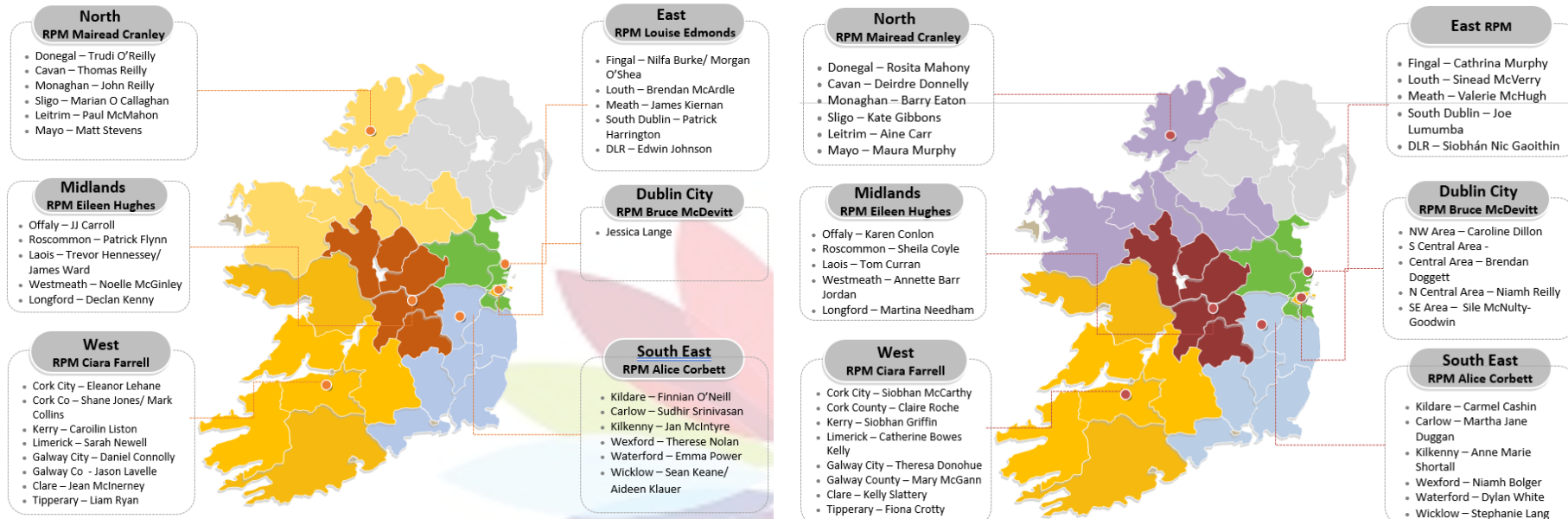




Age Friendly Programme | Local Structure

AF Technical Advisors

AF Programme Managers



Engage & Understand

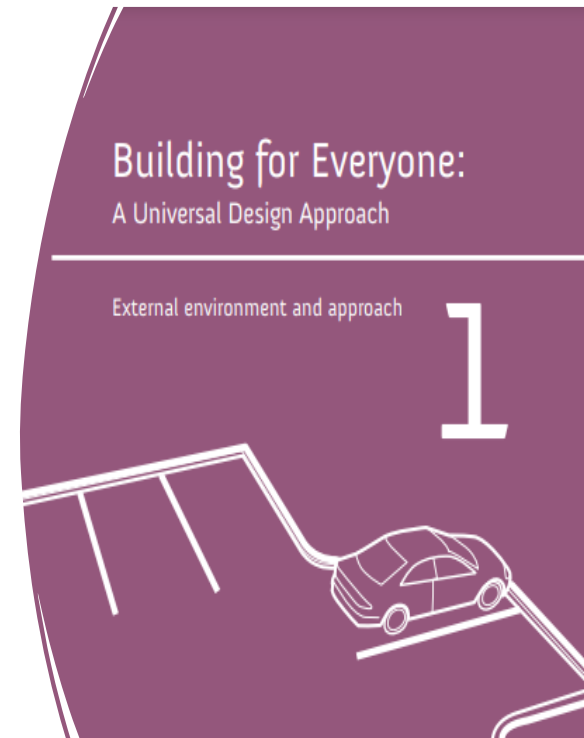
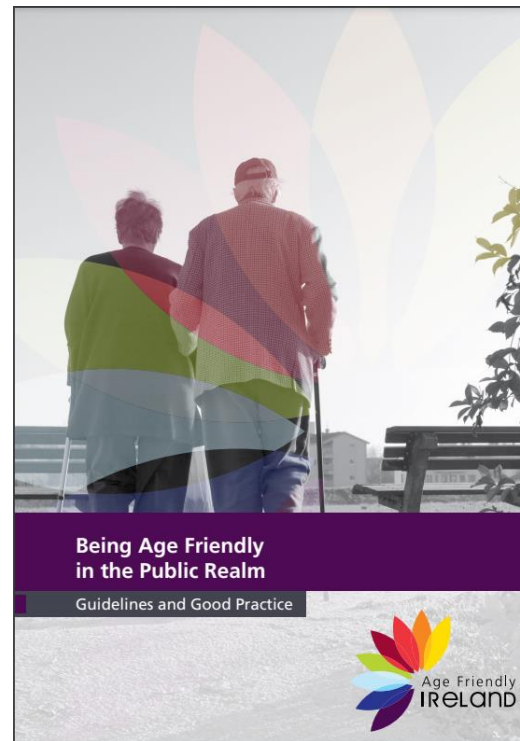
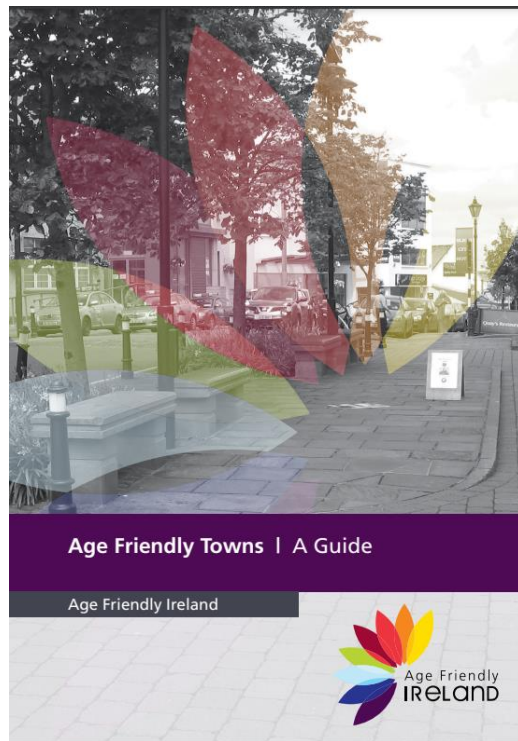
Plan Strategically

Act & Implement

Evaluate & Monitor



Age Friendly Ireland | National Resources for Public Realm



Other AF Technical Resources available at www.agefriendlyireland.ie

Building for Everyone -[LINK](#)



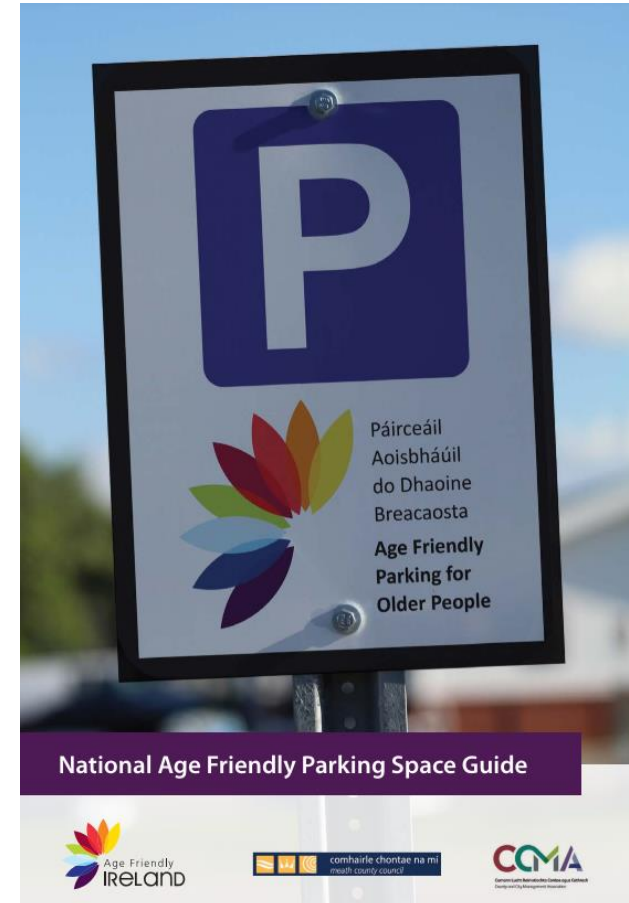
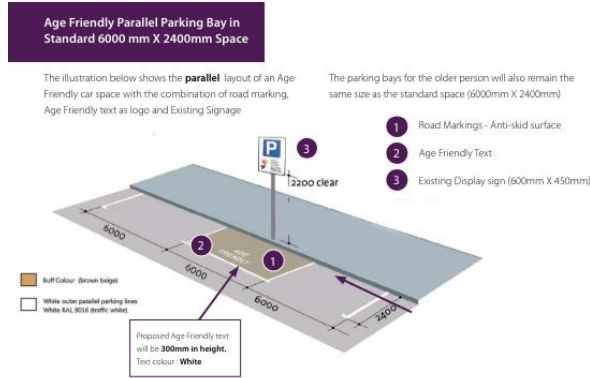
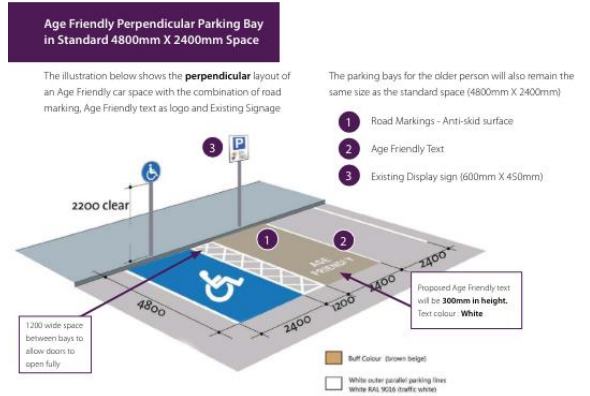
Age Friendly | Design Guidance

- ❖ Public Seating
- ❖ Public Toilets
- ❖ Car Parking
- ❖ Recreation Tone Zones
- ❖ Pedestrian Crossings
- ❖ Parks & Green Areas
- ❖ Bins
- ❖ Wayfinding and Signs
- ❖ Bus Stops





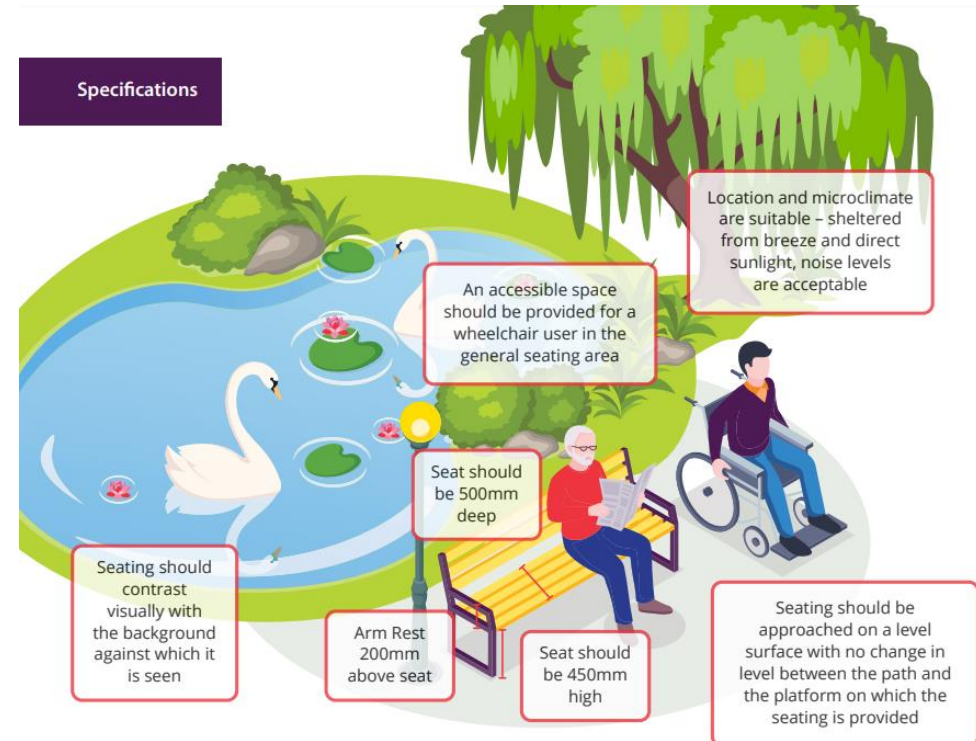
Age Friendly Car Parking





Age Friendly Seating

- ❖ Public seating is very important for an Age Friendly community
- ❖ Appropriate seating supports access to the community.
- ❖ Opportunity to rest for older people and people with disabilities.

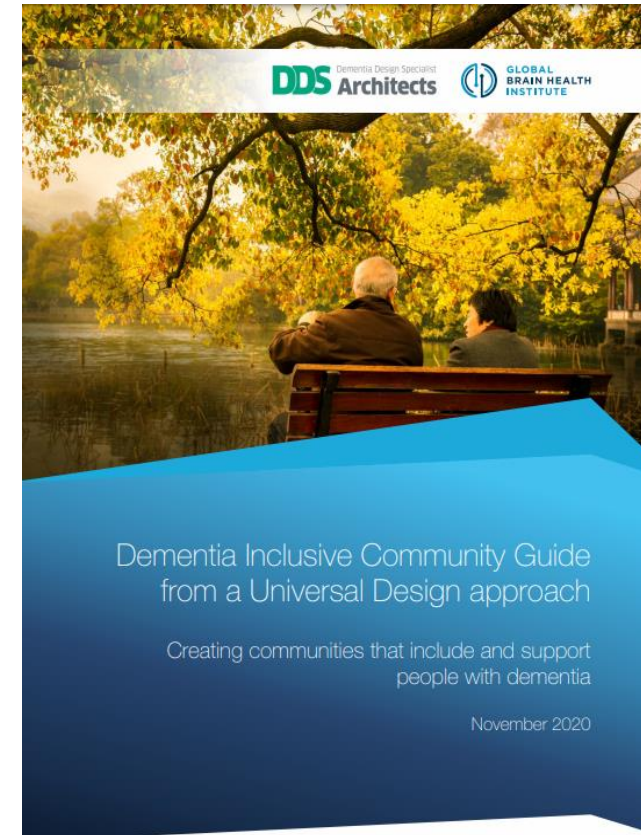


For example, in Ottawa, Canada:



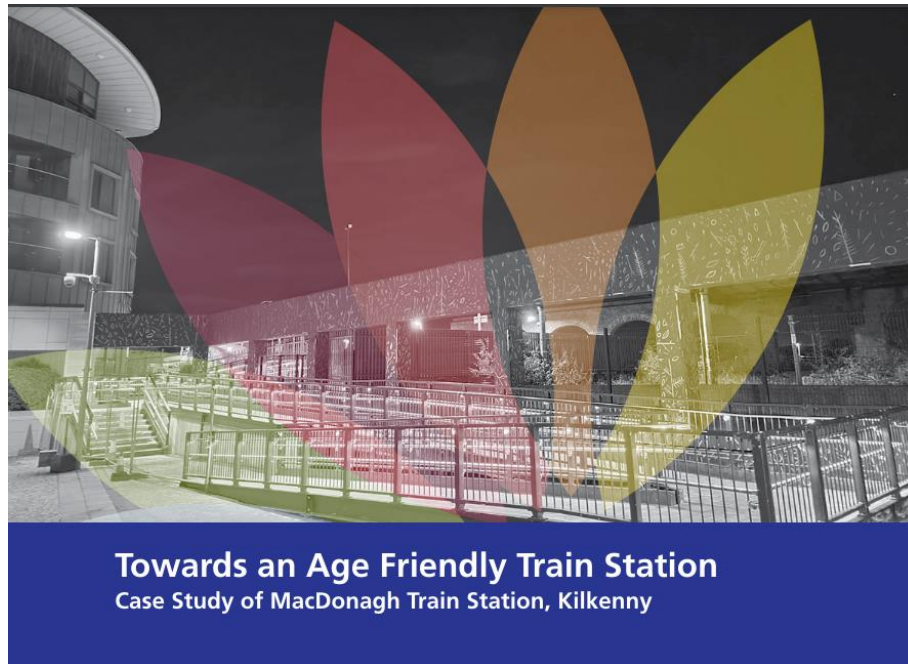
Designing for Dementia

- ❖ Dementia can affect not only **memory** but also judgement, focus, balance, sight and hearing
- ❖ Layout should be easy to understand
- ❖ Accessible signage
- ❖ Good light, colour and visual contrast
- ❖ Avoid shiny and reflective surfaces





Age Friendly Train Station & Public Realm



[LINK](#)



Improvement Works at MacDonagh Train Station

- ❖ Footpaths improvement to ensure continuous access route
- ❖ New access ramp
- ❖ Dropped kerbs to be installed to provide level access
- ❖ Salting of footpaths in winter
- ❖ Provision of pedestrian crossing
- ❖ Maintenance of overgrown hedges along footpath
- ❖ Updates to traffic signal contractor to for audibility of ques
- ❖ Signage updated
- ❖ Installation of two age friendly car parking spaces





Scale Up & Replicate | Age Friendly Train Stations | 2024

- ❖ Killarney
- ❖ Tullamore
- ❖ Carrick-on-Shannon
- ❖ Ballybrophy
- ❖ Colbert Station
- ❖ Kildare
- ❖ Heuston
- ❖ Wicklow
- ❖ Carlow
- ❖ Dalkey





Age Friendly Cycling | Cycling Without Age Ireland

- ❖ Founded by Clara Clark in 2017
- ❖ Voluntary Led Initiative
- ❖ Supports Older Persons accessibility to cycling and enjoying the outdoors
- ❖ Voluntary Led Initiative
- ❖ Website - [LINK](#)





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Conclusion

***“If you design for the young you
exclude the old, but if you design for
the old you include everyone”***

Glenn Millar, Director of Education and Research, Canadian Urban Development Institute



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Thank You

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County and City Management Association

ROADS Services Training Group

LOCAL AUTHORITY ROADS CONFERENCE and EXHIBITION - 2024

Sligo Radisson Hotel, Sligo, May 2024



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National Certificate in Roads Programme Management - SETU

John Corry
A/Senior Executive Officer, West Clare MD
Clare Co Council



National Certificate in Roads Programme Management

- Level 7 National Framework Qualification- SETU
- 10 Credit
- 5 Modules
- Suitable for Technical or Administrative staff working in Roads
- Delivered in LASNTG Training Centres





LASNTG Training Centres





The Programme

- **The Aim** is to provide the learner with the knowledge, skills and expertise to effectively manage roads specific projects
- Course commenced in 2018
- Over 400 Graduates to date
- Eligible for recoupment from Dept of Transport Training Grant



The Modules

1. Policy overview
2. Legislation
3. Finance
4. Project Management & Delivery
5. Administrative Functions



Module 1

1. Irish Local Government and the road network in Ireland
2. Sustainability in the context of road transport infrastructure
3. Climate Action
4. Governance of the road network
5. Roads Asset Management
6. Health & Safety
7. Design & Guidance documents
8. Active Travel



Module 2

1. Early legal standing of Roads
2. Current Roads Legislation
 - Roads Act 1993
 - Road Traffic Acts
3. Appeal of Speed Limits
4. Planning & Environmental Law



Module 3

1. Funding Sources for Roads
2. Budget Process & Budget Management
3. Financial Management System
4. Applying for Roads Grants on PRS
5. Complying with Audit Requirements



Module 4

1. Public Spending Code/Project Appraisal
2. TII Project Management Guidelines
3. Procurement
4. CPO
5. Road Safety



Module 5

1. Communication
2. Public Liability Claims
3. Risk Management
4. Human Resources
5. Participant Presentation



Reviewing & Updating Course Content

- Updated in line with changes in Policy/Legislation
 - Active Travel
 - Climate Action & Sustainability
 - Audit & Eligible Expenditure
 - Project Appraisal



Climate Action

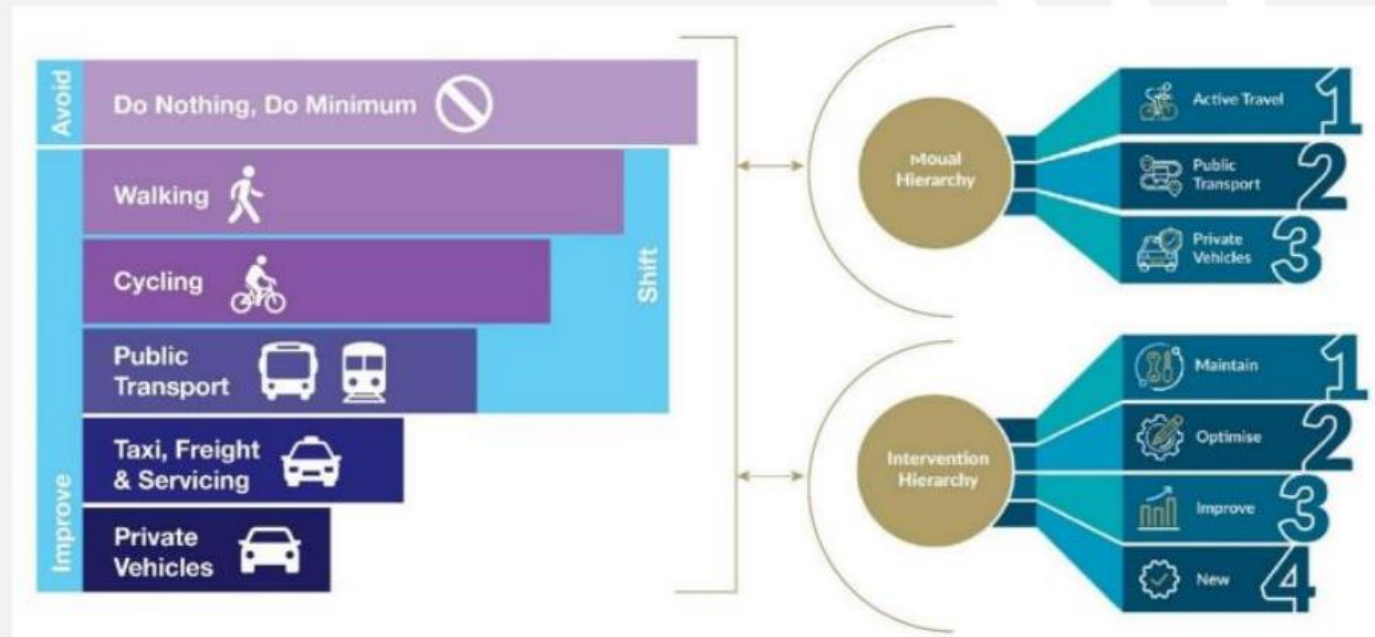
National Climate Action Policy Context





Sustainability

Sustainability and road transport infrastructure



Avoid, shift improve model aligned with NIFTI modal and intervention hierarchies



Assignments

Assignment 1	30%	LO: 1, 2	2000 words
Assignment 2	45%	LO: 1, 2, 3, 4	3500 words
Assignment 3	25%	LO: 5	Presentation



Draft Timetable 2024/2025

	Centre	Roscrea (R) & Ballincollig (B) Combination	Stranorlar (S) & Castlebar (C) Combination	Ballycoolin
1	Policy Overview	9/09/2024 (B)	11/09/2024 (C)	13/09/2024
2	Legislation	21/10/2024 (R)	23/10/2024 (S)	25/10/2024
3	Finance	18/11/2024 (B)	20/11/2024 (C)	22/11/2024
4	Project Management & Delivery	13/01/2025 (R)	15/01/2025 (S)	17/01/2025
5	Administrative Functions	24/02/2025 (B)	26/02/2025 (C)	28/02/2025

Assessment timetable			
Assessment	Assessment 1	Assessment 2	Assessment 3
Details			
Weighting:	30%	45%	25%
Type:	Assignment	Assignment	Presentation
LO's assessed	1, 2	1, 2, 3, 4	5
Word count	2500	3500	N/A
Distribute	Sep-24	Nov-24	
Submit	10/12/2024	20/02/2024	Submit slides & Present during day 5



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LOCAL AUTHORITY ROADS CONFERENCE and EXHIBITION – 2024

LASNTG

Áine Mc Carthy
Secretary (SEO)
LASNTG (Tipperary County Council)



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County and City Management Association

ROADS Services Training Group

LOCAL AUTHORITY ROADS CONFERENCE and EXHIBITION - 2024

Sligo Radisson Hotel, Sligo, May 2024



Outline

- ❑ What is the LASNTG and what do we do?
- ❑ New Projects & Initiatives-Technological Solutions
- ❑ A change in approach cross training group learnings



What is the LASNTG?

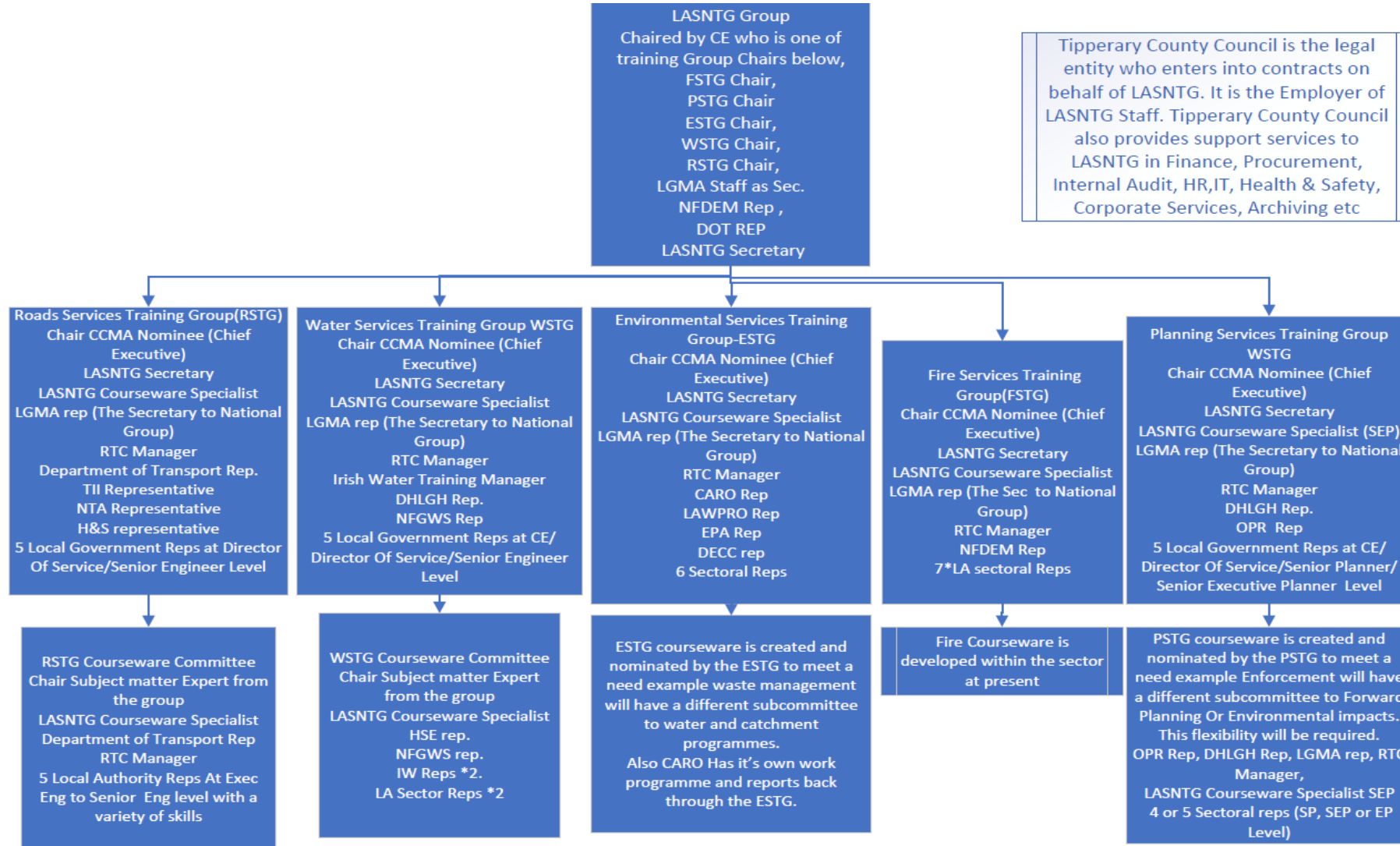
- ❑ A Local Authority Shared Service, established in 1994
- ❑ Roads, Water, Environment and Fire Training Groups
- ❑ Design, Develop and Deliver Training on behalf of the 31 Local Authorities & private sector through collaboration with the relevant bodies
- ❑ QQI Approved Training Body
- ❑ Training Delivery using classroom, practical and online mode
- ❑ 5 Regional Training Centres





Governance of the LASNTG

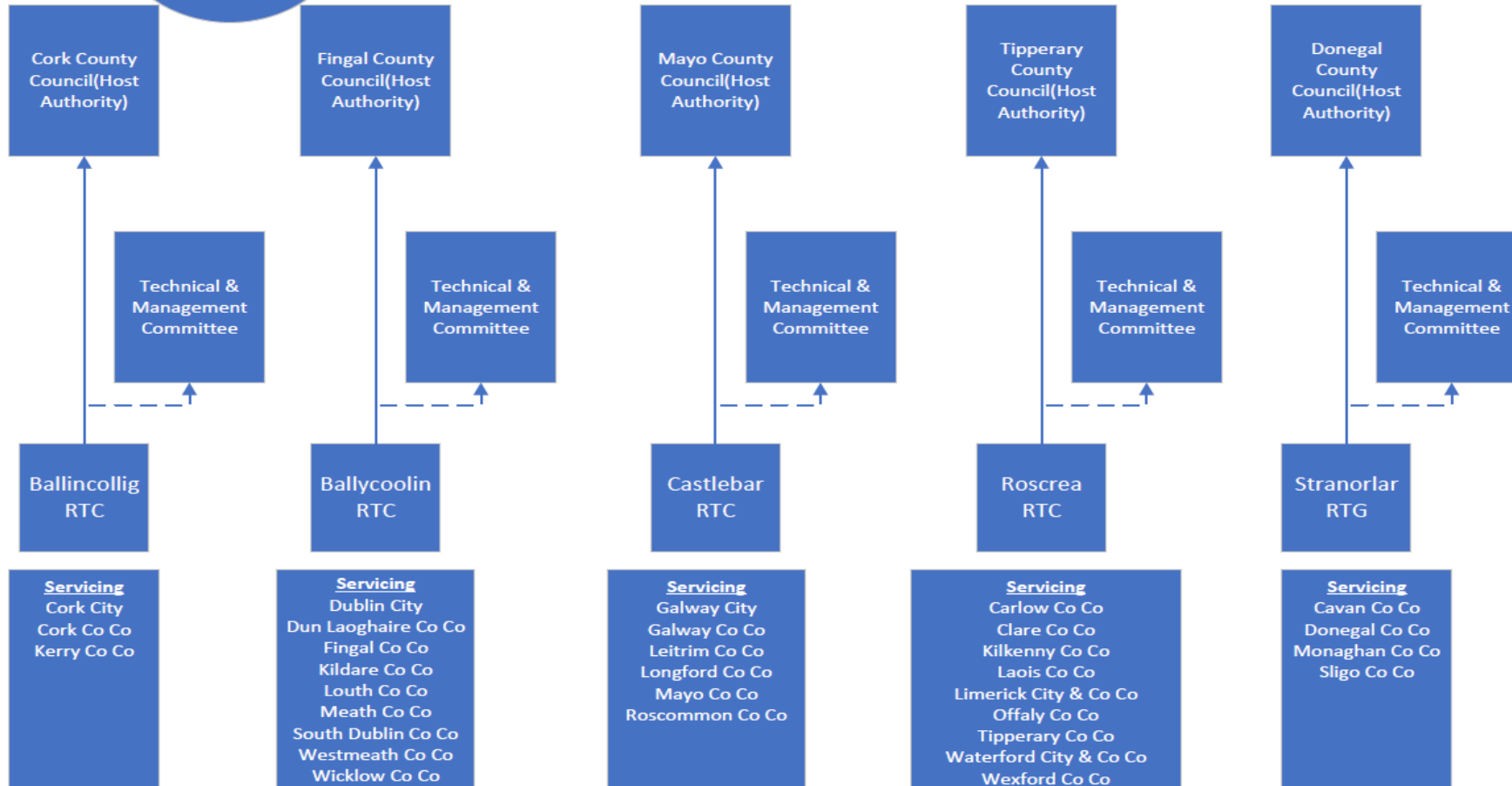
- ❑ Overarching LASNTG committee chaired by a local Authority Chief Executive (currently Pat Dowling)
- ❑ Roads, Water, Environment, Planning and Fire Services Training Group committees – each comprised of representatives from the relevant bodies within the sector and chaired by a local authority Chief Executive
- ❑ Roads, Water & Planning Training Course Development Committees
- ❑ Training Centre Management Committees
- ❑ Monitoring and Evaluation Committee
- ❑ Academic Board





LASNTG
Central Advisory,
Drawdown of
grants and QA
checks

RTC Governance Charts





Training Lifecycle

- ❑ Training need identified(ordinarily at Training Group or through correspondence received by LASNTG Secretary or other Committee member).
- ❑ The Training group acts as gatekeeper and manages the work of the courseware group.
- ❑ Need is discussed at Training Group meeting in light of
 - Need, is it actually required.
 - Urgency is it a legal obligation etc.
 - Target audience.
 - Funding - grant funded/will learners authorities be charged?
 - Approach to delivery(Direct or by consultant)



Training Lifecycle (contd.)

- ❑ The Training Group asks the courseware development committee to develop the specification for the training.
- ❑ The courseware group develop the specification and agree deployment techniques (Will it be sector led or consultant delivered).
- ❑ Courseware group assess whether funding is available from current funding sources to develop and rollout the training. If yes it progresses.
- ❑ If not it may recommend requesting funding from an agent to the Training Group or may ask that funding be discussed at the next training group meeting.



General Training Delivery

- ❑ Internal, local authority and external trainers
- ❑ Training providers framework for delivery of training
- ❑ Almost 400,000 person training days since establishment
- ❑ Approximately 35,000 training days per annum.
- ❑ Primary mechanism for delivery is through the 5 Regional training centres.



QQI Approved Provider

- ❑ Five LASNTG QQI Programmes are delivered through the Regional Training Centre Network:
 - Level 6 Fire Fighting Operations (Approximately 864 learners have completed at least one module to date)
 - Level 5 Water Treatment Plant Operations (over 500 learners to date)
 - Level 5 Wastewater Treatment Plant Operations (over 500 learners to date)
 - Level 6 Site Suitability Assessment for on-site Wastewater Treatment Systems (over 150 learners to date)
 - Level 5 Temporary Traffic Management Design (Level 1 & 2 Roads) and Inspection
 - Level 4 Temporary Traffic Management Operations on High Speed Roads

Collaboration with Relevant Bodies



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**An Roinn Tithíochta,
Rialtais Áitiúil agus Oidhreacht**
Department of Housing,
Local Government and Heritage



**An Roinn Comhshaoil,
Aeráide agus Cumarsáide**
Department of the Environment,
Climate and Communications



LGMA

An Chnóimhaireacht
Bainistíochta Rialtais Áitiúil
Local Government
Management Agency



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**Oifig an
Rialaitheora Pleanála**
Office of the
Planning Regulator



Bonneagar Iompair Éireann
Transport Infrastructure Ireland



RMO
An Oifig um Bainistiú Bóithre
Road Management Office



Environmental Protection Agency
An Ghníomhaireacht um Chaomnú Comhshaoil



SOLAS
learning works



An Stiúthóireacht Náisiúnta um Bainistíocht Dóiteáin agus Éigeandála
National Directorate for Fire and Emergency Management





Collaboration with Third Level Institutes

- Collaboration between LASNTG, ATU Sligo campus, Department of Transport, WERLA(Waste Enforcement Regional Lead Authorities) and Irish Water have resulted in the development and rollout of the following programmes.
- In 2022/2023 75 Local Authority Staff are studying these courses as indicated below.

QQI level	Grant Applicable	Course Description	Total learners 2022/2023
	6 Water	Certificate in Drinking Water Treatment Operations	29
	6 Water	Certificate in Waste Water Treatment Operations	9
	6 Water	Higher Certificate in Water & Wastewater Operations	1
	7 NA	Certificate in Waste Regulation	0
	9 Water	PG Dip of Science in Water Services Management	4
	9 Water	Masters of Science in Water Services Management	7
	9 Roads	Engineering in Bridge Engineering	0
	9 Roads	Certificate in Road Maintenance Engineering & Network Management	0
	9 Roads	Certificate in Engineering in Road Engineering and Design	2
	9 Roads	PG Diploma in Engineering in Road and Transport Engineering	1
	9 Roads	Master of Engineering in Road and Transport Engineering	9
	9 Roads	Certificate in Road Safety Audit and Engineering(new offering with input from TII)	13



Collaboration with Third Level Institutes

- ❑ Collaboration between LASNTG, SETU Carlow campus, Department of Transport, WERLA(Waste Enforcement Regional Lead Authorities) and Irish Water have resulted in the development and rollout of the following programmes
- ❑ In 2022/2023 117 Local Authority Staff are studying these courses as indicated below.

QQI level	Grant Applicable	Course Description	2022/2023 Numbers
7 NA		Certificate in Building Control Minimum Competency	33
7 NA		Certificate in Environmental and Planning Legislation	52
7 Roads		Certificate in Road Programme Management	26
9 NA		Certificate in Leadership for Performance & Change *	6

* Local Authority Staff sitting on a public course

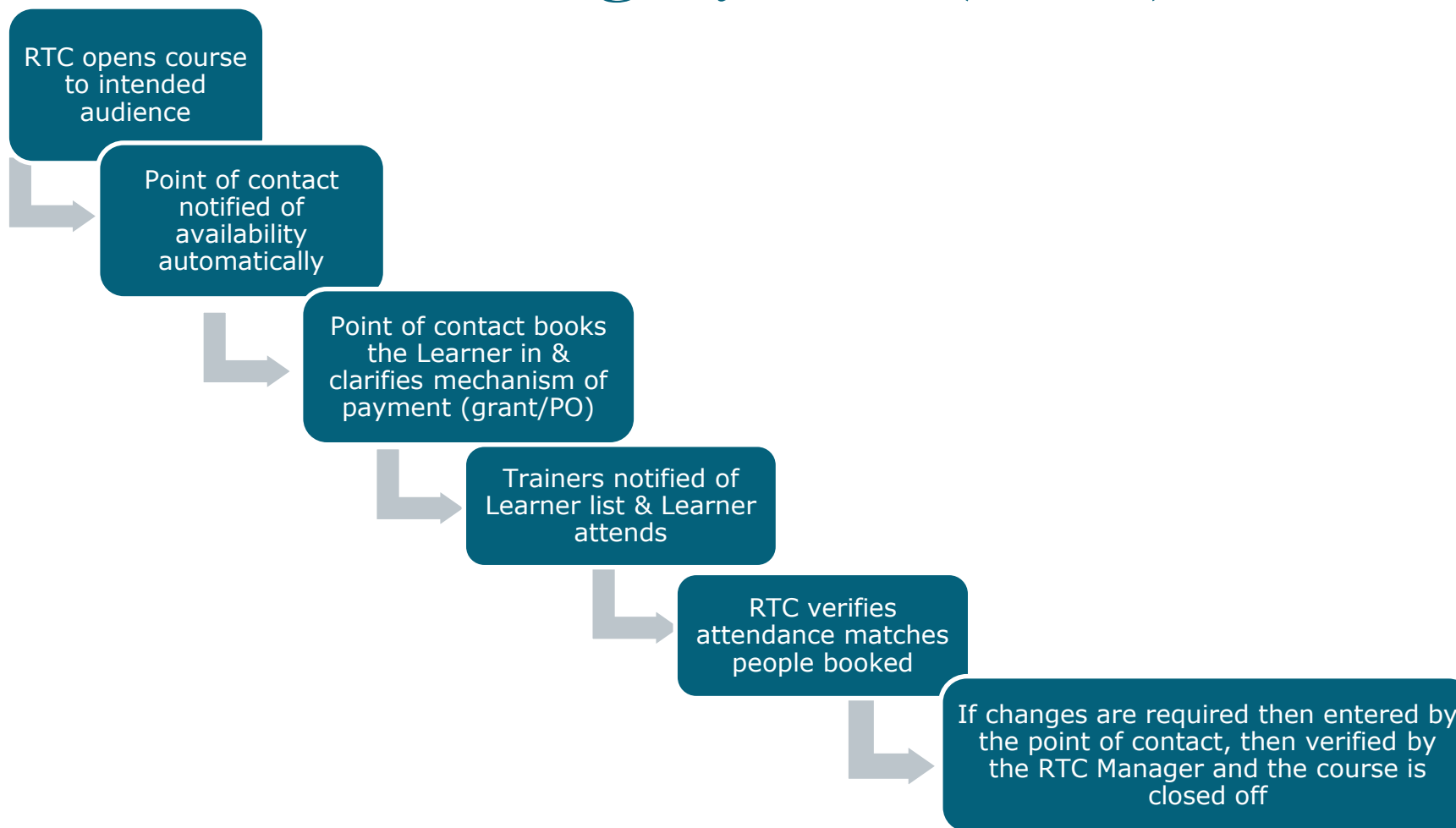


Online Booking System(OBS)

- ❑ Rollout in the coming weeks, training for points of contact(Training Officers) & RTC's being developed and scheduled.
- ❑ Benefits
 - Removes phone calls, e-mails etc
 - Live Grant View(Spent, committed, Officer%)
 - Improved reporting etc.
 - First stage as we look forward to a full learner management system.



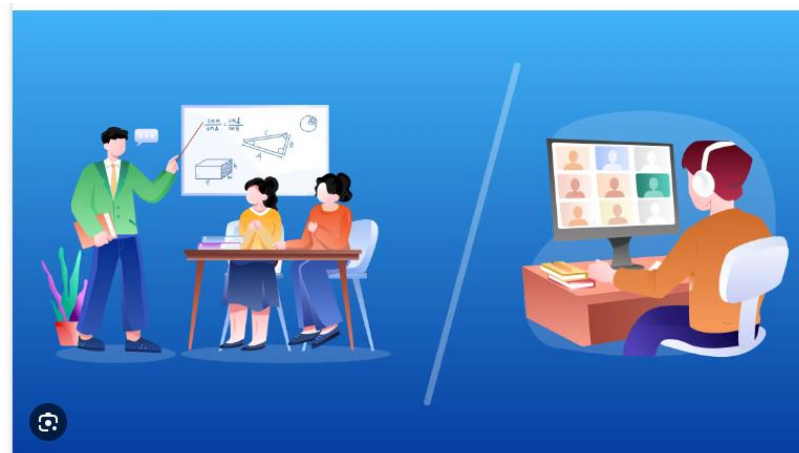
Online Booking System(OBS)





Full LMS future plans (Tender in Q1/Q2 2025)

- ❑ This will be a fully cloud based Learner Management System
- ❑ It will support
 - Online (live)
 - Online(On-demand)
 - Blended(online and in person)
 - In person (with on line quizzes)
 - Quizzes embedded in training





Full LMS future Plan (Tender in Q1/Q2 2025)

- ❑ All QQI assessments will be stored in the cloud.
- ❑ All Quality Checks (verifications, external authentication etc will be undertaken in the cloud).
- ❑ Records destroyed in accordance with Retention Policies.



Complementary Training

- ❑ Opportunity for Cross Learning.
 - Climate Action Training will crossover to Roads, Planning, Fire and Environment.
 - Planning has the potential to inform Roads Training.
- ❑ General Training Courses such as
 - Effective consultation
 - Community Engagement
- ❑ LASNTG key deliverable to look more outside a single Training Group.
- ❑ More disciplines engaged in courseware generation.



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RSTG Conference 2024 16th May - Day 2

Closing Address

**Mr. Ken Spratt, Secretary General,
Department of Transport**



An Roinn Iompair
Department of Transport



Cumann Lucht Bainistíochta Contae agus Cathrach
County and City Management Association

Lunch is in the restaurant.

**On behalf of the RSTG Department of
Transport and the CCMA**

Thank you all and Safe Home

**Next Years Conference will be
advertised on our website**

<https://www.lasntg.ie/>