

# Accelerating Active Travel Implementation



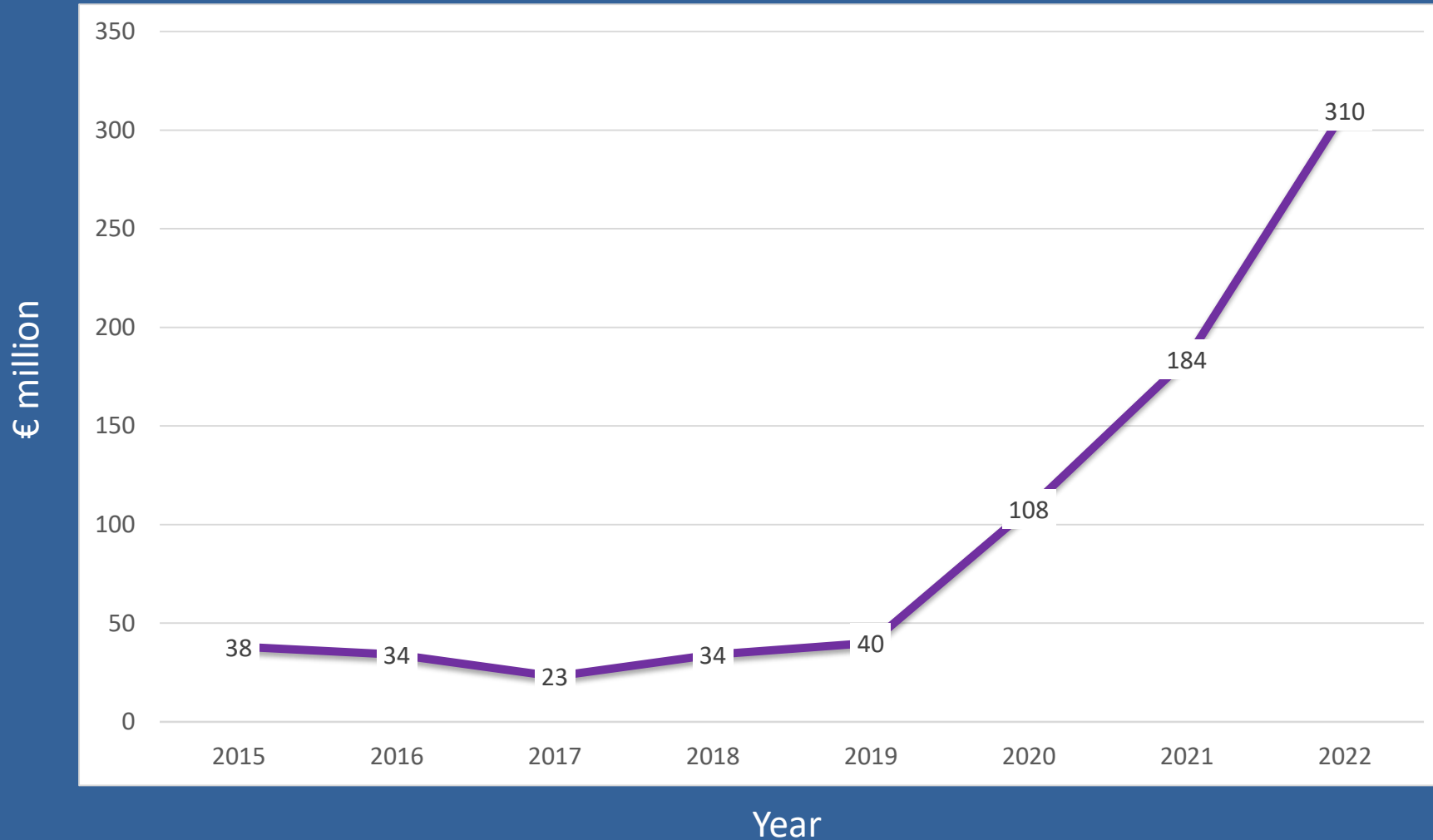
March 2023



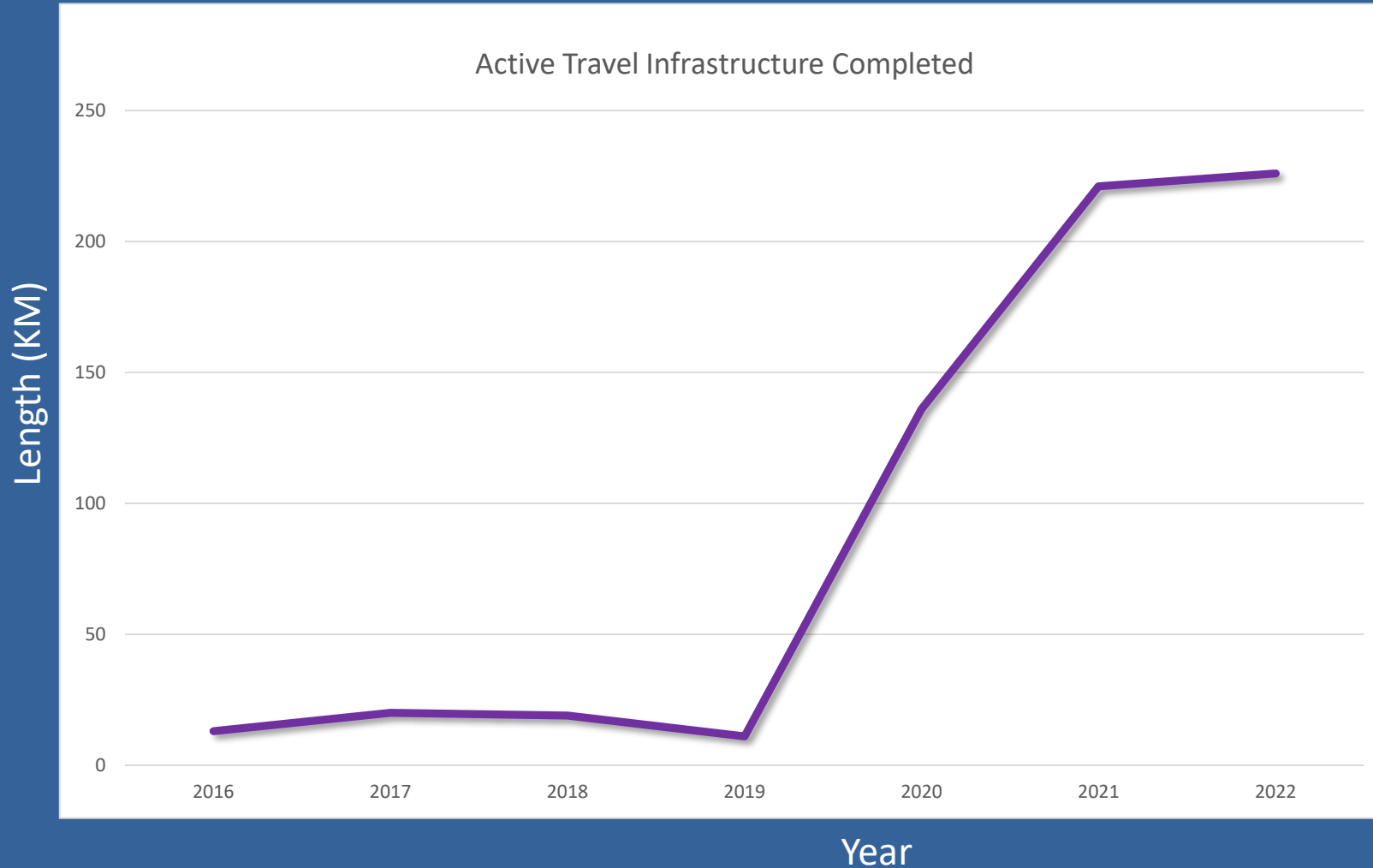
# 2022 Outturn



# Active Travel Investment Annual Outturn



# Active Travel Infrastructure Trends 2016-2022





**Coastal Mobility Route, DLRCC**

# Clontarf to City Centre Corridor



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council





Comhairle Cathrach & Contae Phort Láirge  
Waterford City & County Council

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

# Billbery to Waterford City Centre, Greenway Extension





Comhairle Cathrach & Contae Phort Láirge  
Waterford City & County Council

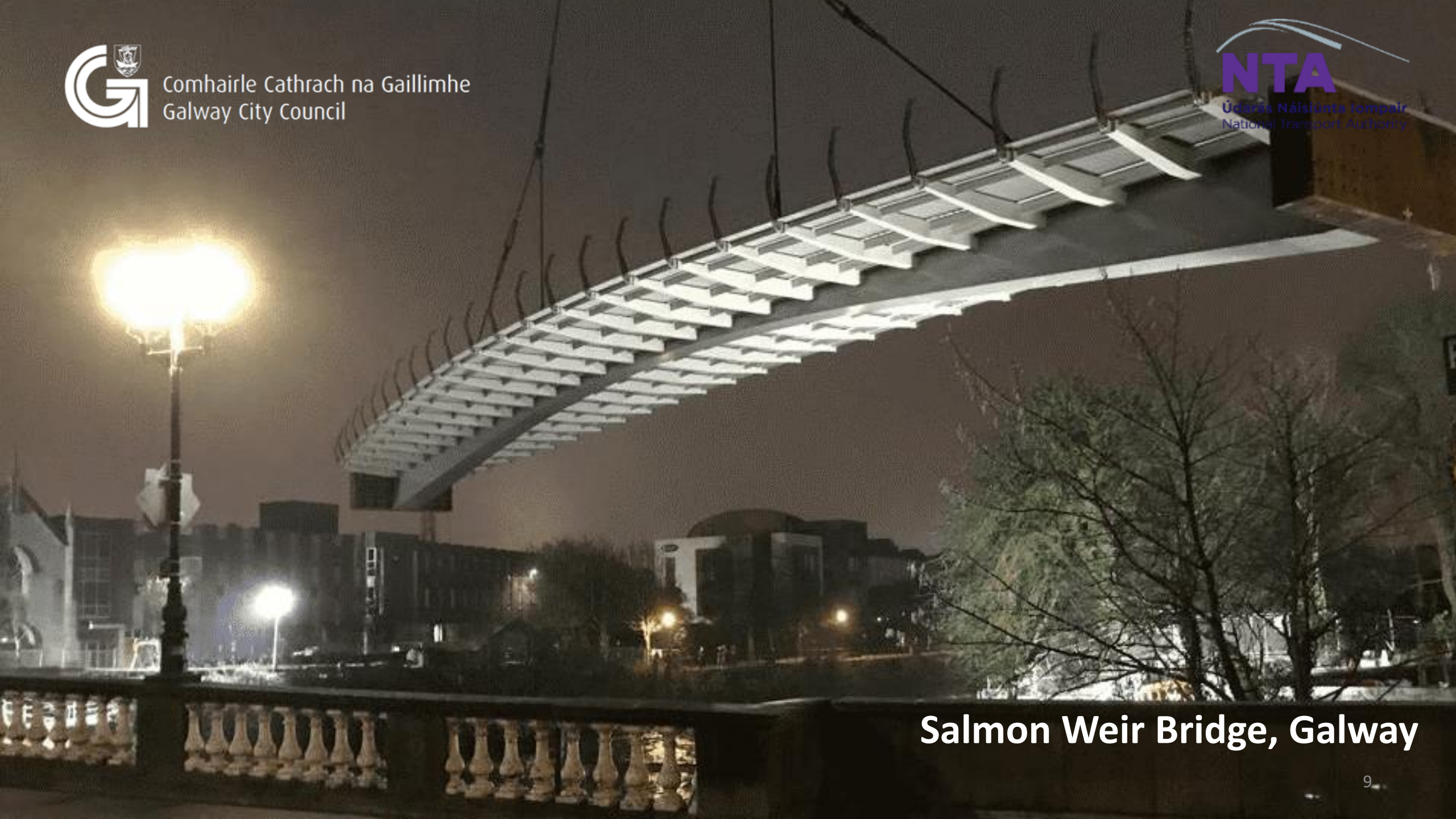


**Bilbery to Waterford City Centre**





Comhairle Cathrach na Gaillimhe  
Galway City Council



**Salmon Weir Bridge, Galway**



Comhairle Cathrach na Gaillimhe  
Galway City Council



Salmon Weir Bridge, Galway



**Dodder Greenway Phase 3, SDCC**



# Challenges



# Challenges

- The planning process for active travel schemes, and cycle schemes in particular, can become contentious with significant media attention.
- For example the Galway Ring Road received 79 observations to An Bord Pleanála, the public consultation on temporary cycle lane along Salthill Promenade received almost 7,000 observations and had live commentary on national news.
- The common thread through most of these contentious projects is loss in car parking, and to a lesser extent impact on traffic capacity.

**THE IRISH TIMES** irishtimes.com  
Monday, January 5, 2022  
€2 (Printed in Eire)  
13.70 (Northern Ireland)

**Sports Monday**  
‘Women tend to have to do something amazing to be taken seriously’  
WOMEN IN SPORT  
Lukaku now a major problem for Tuchel  
KENEARLY

**New wave**  
A splashing start to the year  
A boy makes the most of the winter sunshine over the bank holiday weekend by taking to the waves with his boogie board at Portinarnock Beach in Co Dublin yesterday.

**Art dealers urged to ensure buyers are not criminals**  
Government clamps down on crime groups buying art to launder money

**Over 6,000 health staff off due to Covid**  
Hospitals brace for sharp increase in patients admitted with virus this week  
Disruption to health services expected as many workers infected or close contacts

**Cycle path will block right to worship, church claims**  
Church elder Michael Spinkman and the congregation of the Victorian church in the north-west of the county fight to stop a cycle path on the fourth road in Dublin the last Friday of the month.

**Weather**  
A bright and sunny morning with heavy showers in the north-west of the county. High 22 degrees.

**Home News**  
Berkeley survivor dies  
Arlife Berry, one of the survivors of the 2015 Berkeley tragedy in the United States, has died aged 72.

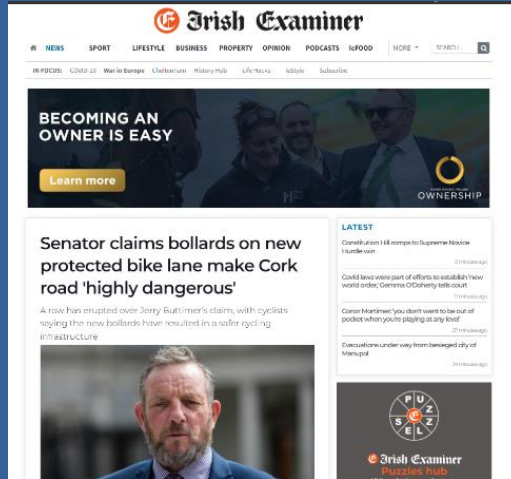
**World News**  
South Africa: A man has been arrested after a fire at the South African parliament caused extensive damage, collapsing the roof, yesterday.

**Business Today**  
PAC: The Public Accounts Committee has been asked to investigate the government of Covid support dividends that have paid dividends to shareholders.

**Sports Monday**  
Soccer: Half Rannick has told Edinson Cavani the striker to stay at Manchester United and will not allow him to leave in January.

**Keelings 'Happy Janaberry'**  
Keelings 'LOVE to GROW' HAPPY JANABERRY!  
THE BERRY BEST START TO YOUR YEAR!

# Challenges



**Irish Examiner**  
NEWS SPORT LIFESTYLE BUSINESS PROPERTY OPINION PODCASTS INFO MORE SEARCH

**BECOMING AN OWNER IS EASY**  
Learn more

**Senators claim bollards on new protected bike lane make Cork road 'highly dangerous'**  
A row has erupted over Jerry Buttner's claim, with cyclists saying the new bollards have resulted in a safer cycling infrastructure.

**LATEST**  
Constitution 118 amends to Supreme Justice  
Covid-19: New world order, Emma O'Donoghue tells court  
Cancer patients: you don't want to be out of pocket when you're playing at any level  
Evictions: Under very from besieged city of Manila



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**Residents worried about 'high-speed cyclists' on parking protected cycle lanes in Dublin city**  
The proposed design would see parked cars create a buffer between cyclists and traffic.

Sep 2nd 2018, 9:00 PM 34,430 Views 151 Comments Share 263 Tweet Email 5

THE DESIGNERS OF a proposed parking protected cycle route in Dublin's south Georgian core have faced tough questions from local residents who claim the plans are "entirely cyclist driven".

The design is set to begin a four-week consultation period this month but a public information evening held this week heard complaints that not enough emphasis was being placed on pedestrian safety.

The proposed view from Fitzwilliam Square.



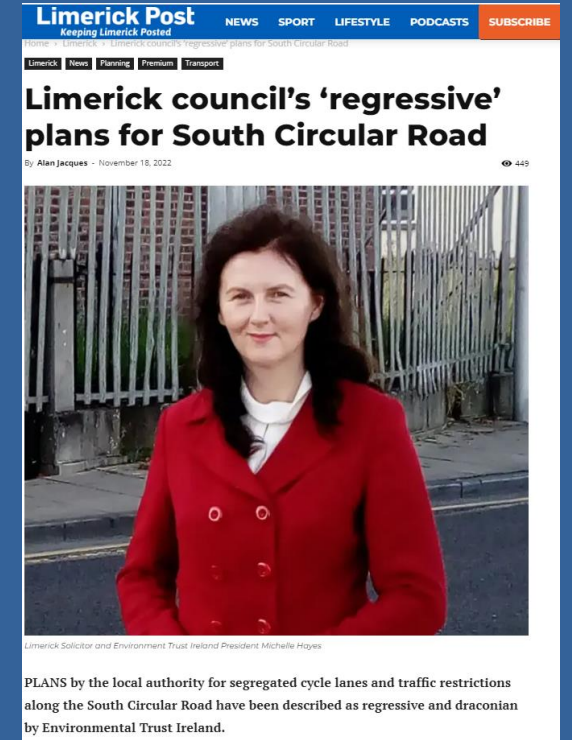
**RTÉ** NEWS SPORT ENTERTAINMENT BUSINESS LIFESTYLE CULTURE PLAYER TV RADIO  
NEWS MUNSTER Ukraine Climate Covid-19 Ireland World Business Politics Naíoch RTÉ Investig

**Division in Ennis over impact of pedestrianisation**

Updated / Sunday, 18 Apr 2021 17:56

Streets in Ennis have been closed to traffic as the solution to facilitate social distancing.


By Cathy Halloran  
Mid West Correspondent



**Limerick Post** Keeping Limerick Posted  
NEWS SPORT LIFESTYLE PODCASTS SUBSCRIBE

**Limerick council's 'regressive' plans for South Circular Road**

By Alan Jacques - November 18, 2022



Limerick Solicitor and Environment Trust Ireland President Michelle Hayes

PLANS by the local authority for segregated cycle lanes and traffic restrictions along the South Circular Road have been described as regressive and draconian by Environmental Trust Ireland.



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South Dublin News West Dublin News

**Roundabout issue 'bigger than Brexit'**  
written by Rebecca Ryan | 31/01/2019



NO LONG TERM THINKING



**THE IRISH TIMES** Fri, Mar 18, 2022  
NEWS SPORT BUSINESS OPINION LIFE & STYLE CULTURE  
Ireland Irish News

**Councillors complain of 'toxic' public debate around Salthill cycleway proposal**  
Controversial cycleway plan rejected at recent Galway City Council meeting

Sun, Feb 20, 2022, 15:41 Updated: Sun, Feb 20, 2022, 16:28

Jack Power



"The last number of months have been very, very difficult for all councillors on each side of the debate."  
Photograph: Joe O'Shaughnessy

## CHANGE EVOKES FEAR

**RUMORS OF CHANGE**

**SELF DOUBT**

**FEAR OF UNKNOWN**

**NOT HAVING A SAY**

**FEAR OF FAILURE**



**FEAR OF LOSS**

**FEAR OF UPSETTING OTHERS**

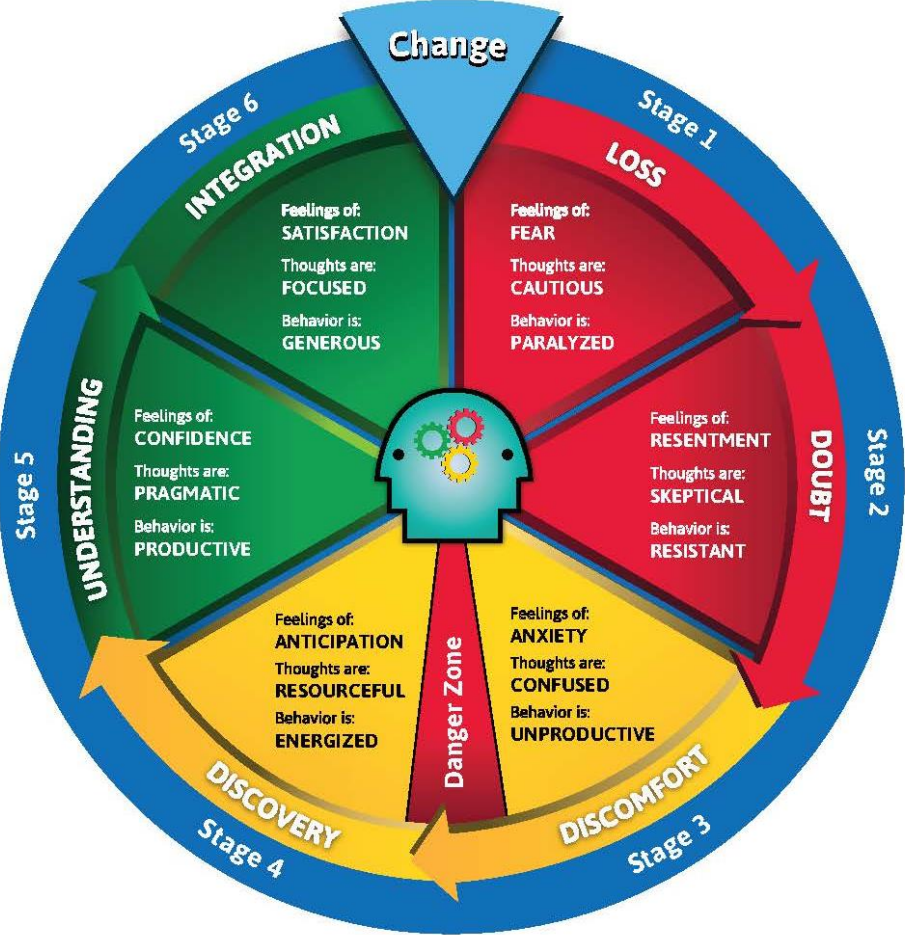
**LEAVING COMFORT ZONE**

**GUILT**

**FEAR OF SUCCESS**



# Fear of Change



# We are not unique!



# Opportunities





LONG DELAYS  
TO J7 (N4)

FRANK RITCHIE  
TEMPLEWOOD  
TOWNSEND  
TALLAGHT  
N01

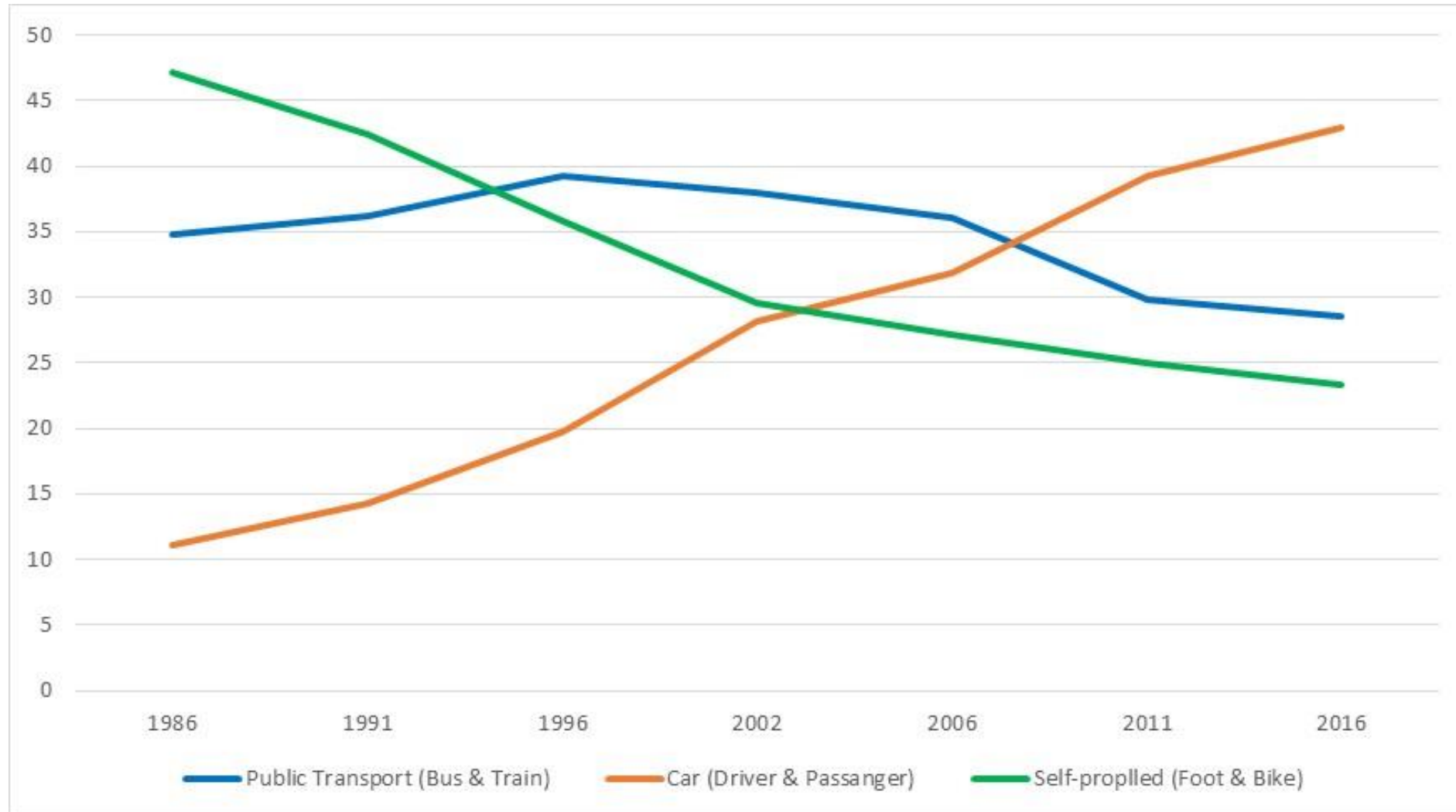
ST THOMAS  
NORTHBOUND  
DUBLIN CITY CENTRE  
DUBLIN AIRPORT  
DUBLIN CITY CENTRE  
DUBLIN AIRPORT

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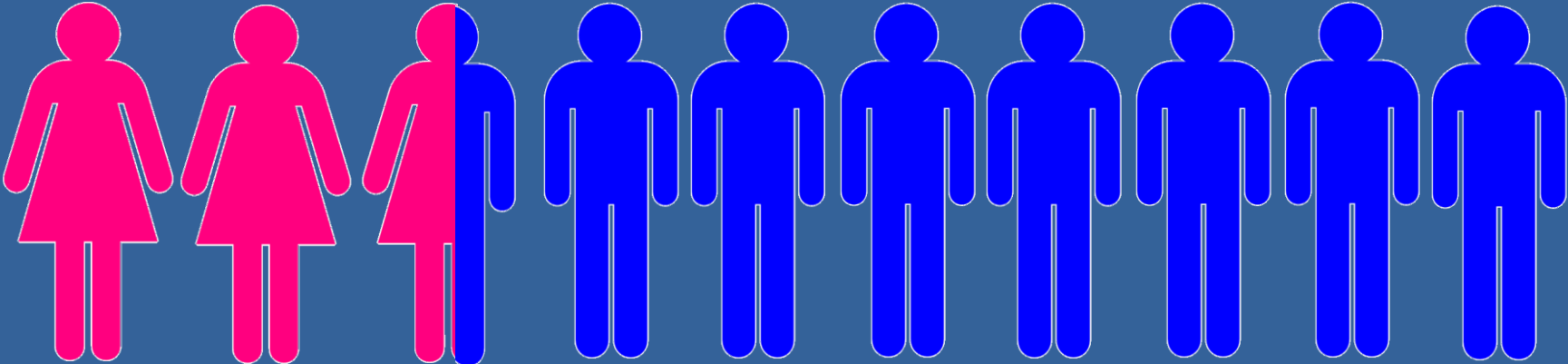
# Reverse the Generation of Change

Mode of Travel for Secondary Students (13 to 18 years) , 1986 - 2016

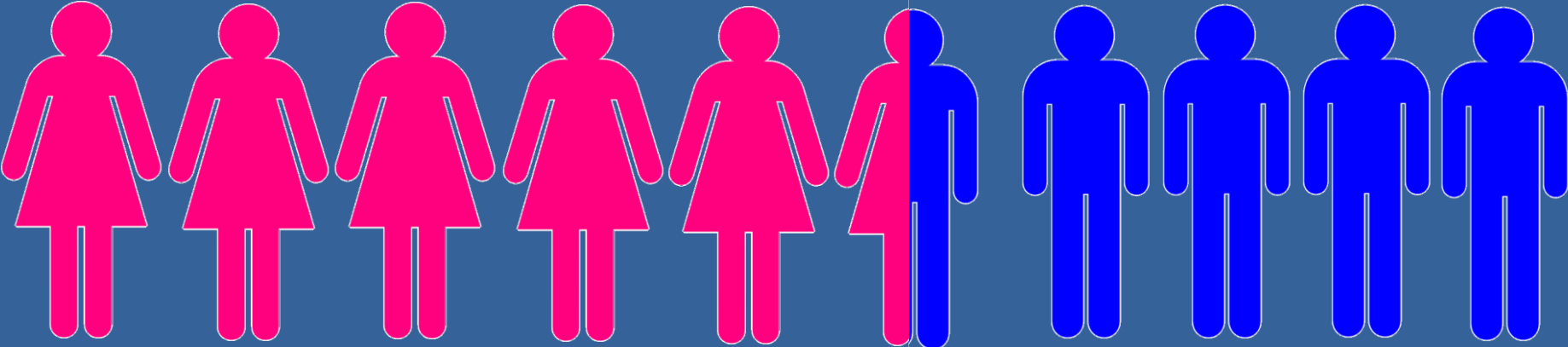


# Opportunities

- Ireland



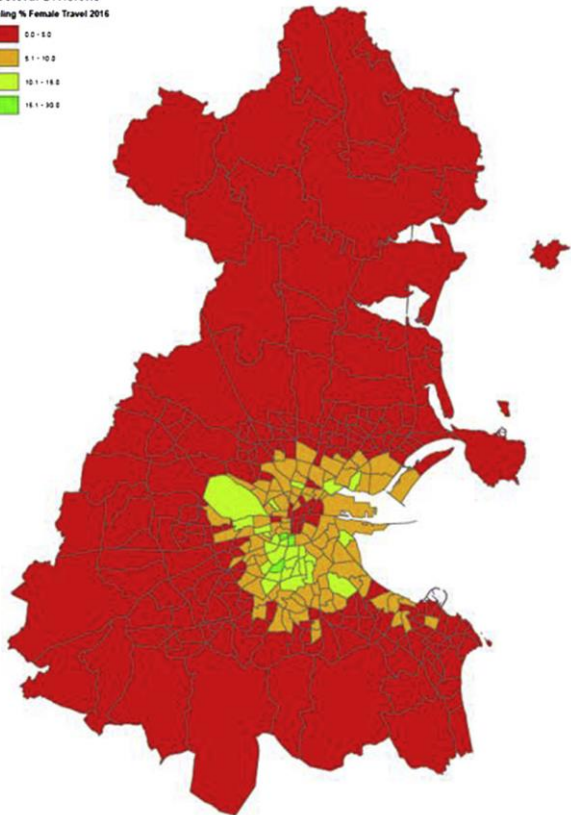
- The Netherlands



# Opportunities

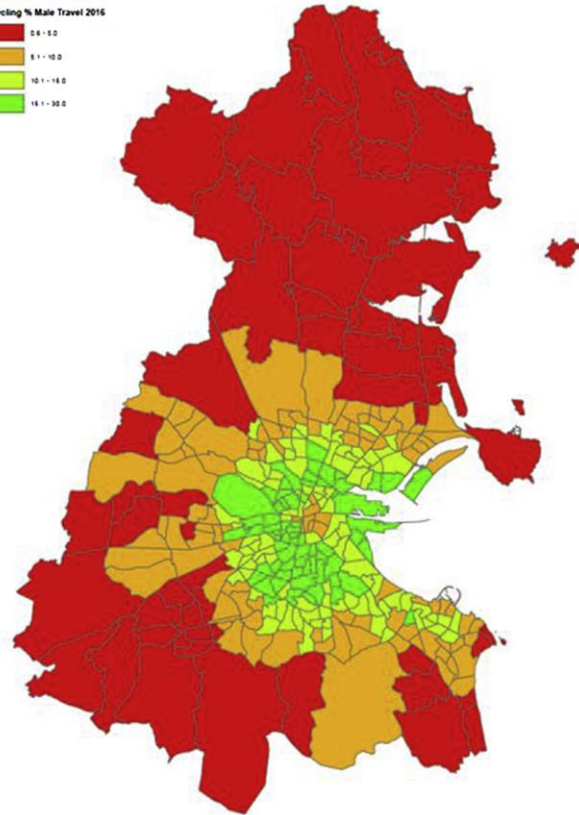
## Female Cycling Share

Cycling Female Modal Share 2016



## Male Cycling Share

Cycling Male Modal Share 2016



# Wider range of bicycles available.





# Why do we need to accelerate?



# Climate Action Plan 2023

- Climate Action Plan 2021 targets have been revised to meet this higher level of ambition, including a 20% reduction in total vehicle kilometres, a reduction in fuel usage, and significant increases to sustainable transport trips and modal share.

Shift (encompassing a range of behavioural change and sustainable transport measures)		
	Total abatement -0.72 MtCO <sub>2</sub> eq.	Total abatement -2.09 MtCO <sub>2</sub> eq.
Sustainable Transport Trips	<ul style="list-style-type: none"> <li>Additional 125,000 sustainable journeys</li> <li>Roll-out of sustainable demand management measures informed by National Demand Strategy</li> </ul>	<ul style="list-style-type: none"> <li>50% increase in daily active travel journeys</li> <li>130% increase in daily public transport journeys.</li> <li>25% reduction in daily car journeys.</li> </ul>
Daily Journeys Modal Share	<ul style="list-style-type: none"> <li>Delivery of Pathfinder Programmes</li> </ul>	<ul style="list-style-type: none"> <li>Shift in Daily Mode Share 2018: 72% (car), 8% (PT), 20% (AT) 2030: 53% (car), 19% (PT), 28% (AT)</li> </ul>
Escort to Education Journeys		<ul style="list-style-type: none"> <li>30% shift of all E-to-E car journeys to sustainable modes</li> </ul>



**Transforming how we travel**

**50%**  
reduction in emissions by 2030

We will drive policies to reduce transport emissions by improving our town, cities and rural planning, and by adopting the Avoid-Shift-Improve approach: reducing or avoiding the need for travel, shifting to public transport, walking and cycling and improving the energy efficiency of vehicles.

Change the way we use our road space.

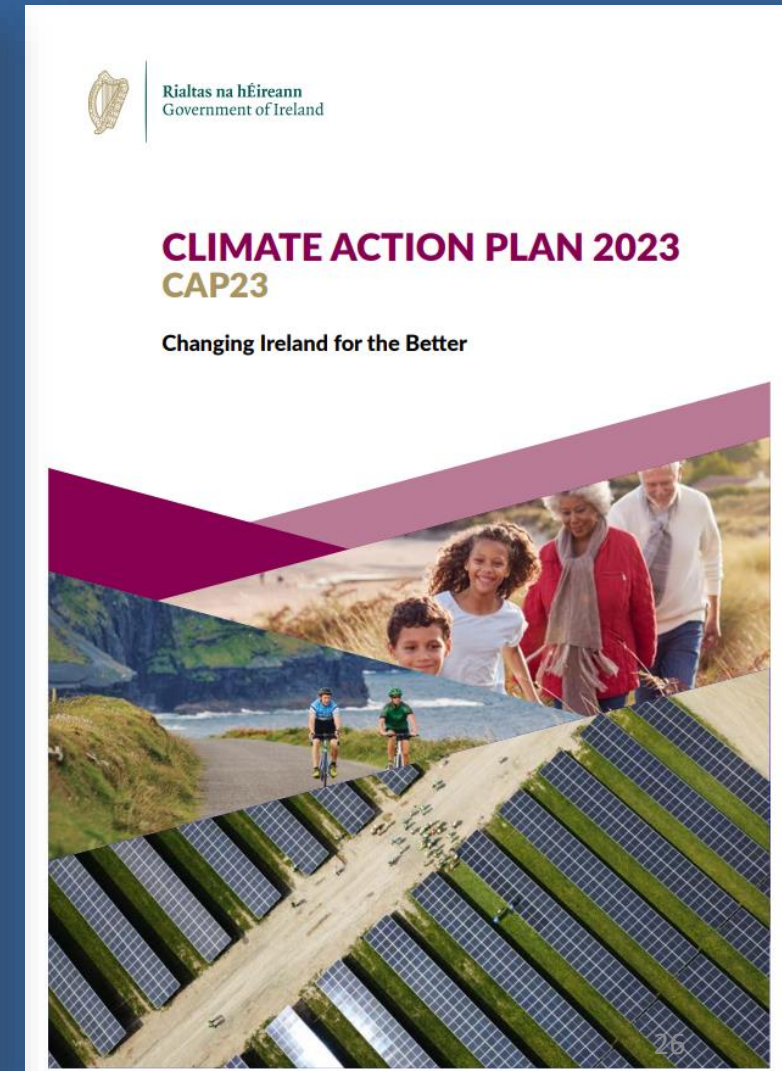
Reduce the total distance driven across all car journeys by 20%.

Walking, cycling and public transport to account for 50% of our journeys.

Nearly 1 in 3 private cars will be an Electric Vehicle.

Increase walking and cycling networks.

70% of people in rural Ireland will have buses that provide at least 3 trips to the nearby town daily by 2030.



Rialtas na hÉireann  
Government of Ireland

**CLIMATE ACTION PLAN 2023**  
**CAP23**

Changing Ireland for the Better

26

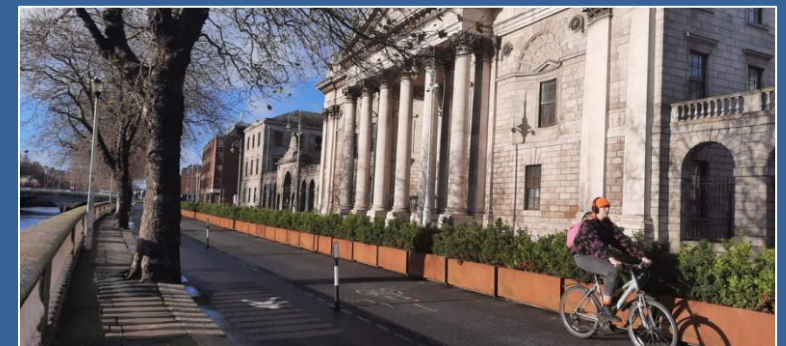
# Smarter Implementation



# Reallocation of Road Space

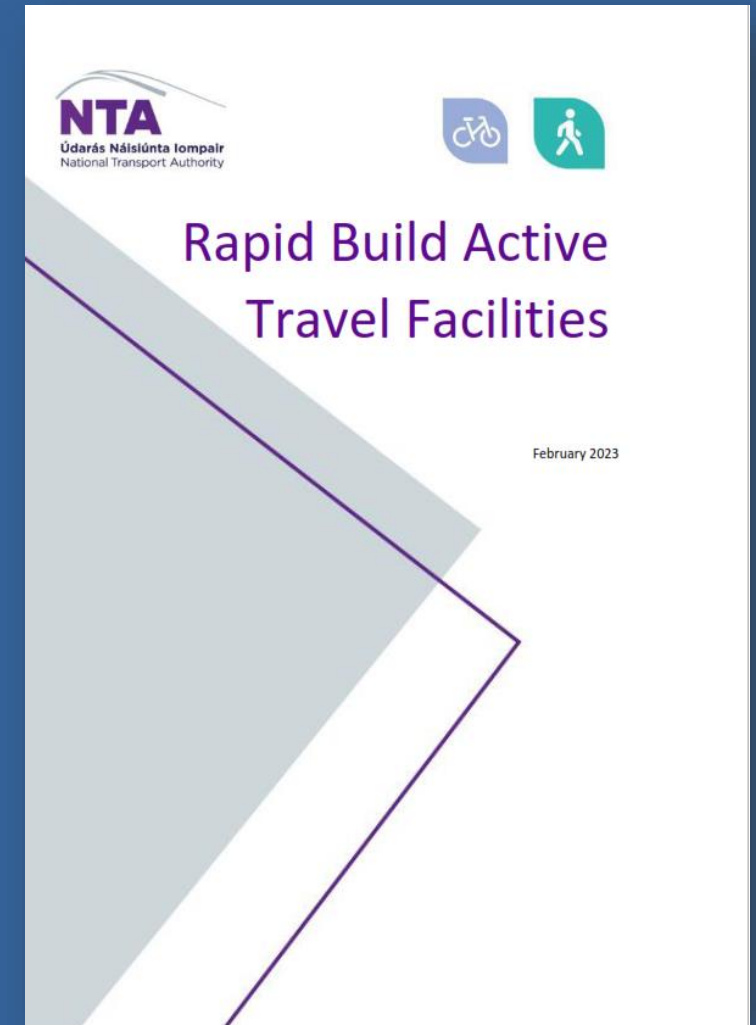
- Road Space Reallocation
  - Greater prioritisation and reallocation of existing road space towards public transport and active travel will be a key supporting element.
  - It is also a key recommendation from the OECD's Redesigning Ireland's Transport for Net Zero report:

*Not only can road-space reallocation redirect valuable space from on-street car-parking and public urban roadways to public transport and active travel infrastructure it also leads to significant and wide-scale improvements in our urban environments.*



# Rapid Build Active Travel Facilities

- Rapid Build active travel facilities are schemes that utilise cost-effective measures to deliver walking and cycling infrastructure quicker than traditional (full build) construction methods.
- They do not typically involve major construction works such as full road reconstruction or significant changes to drainage systems or relocation of utilities etc.;
- However, they may involve changes to kerb lines and minor drainage works. The works will also be typically within the boundaries of the existing roadway which can simplify the planning process, which positively effects project programme and delivery.



# Rapid Build Active Travel Facilities

The following approach will have to be considered as part of the development of all NTA Active Travel schemes:

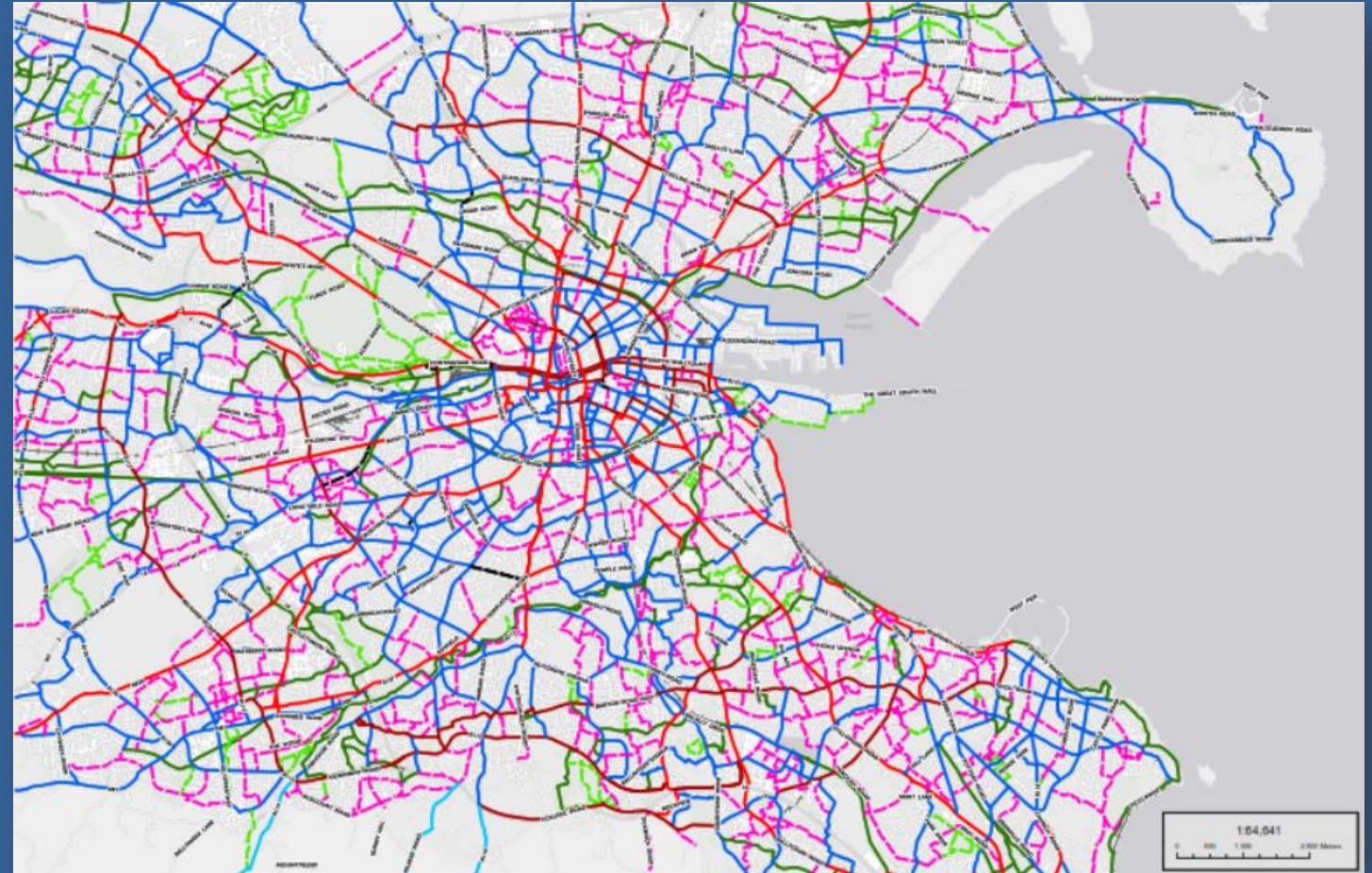
- Utilising road space reallocation of the existing carriageway should be the first options considered in developing active travel schemes.
- Resurfacing of the existing carriageway, other than the cycle lanes, shall not be the default position and will need to be justified.
- Schemes should seek to minimise changes to:
  - Drainage systems, through modifications to existing gullies and connections if needed.
  - Underground utilities.
  - Grounding of existing utilities.



# Network Approach



# Cycle Network Plans





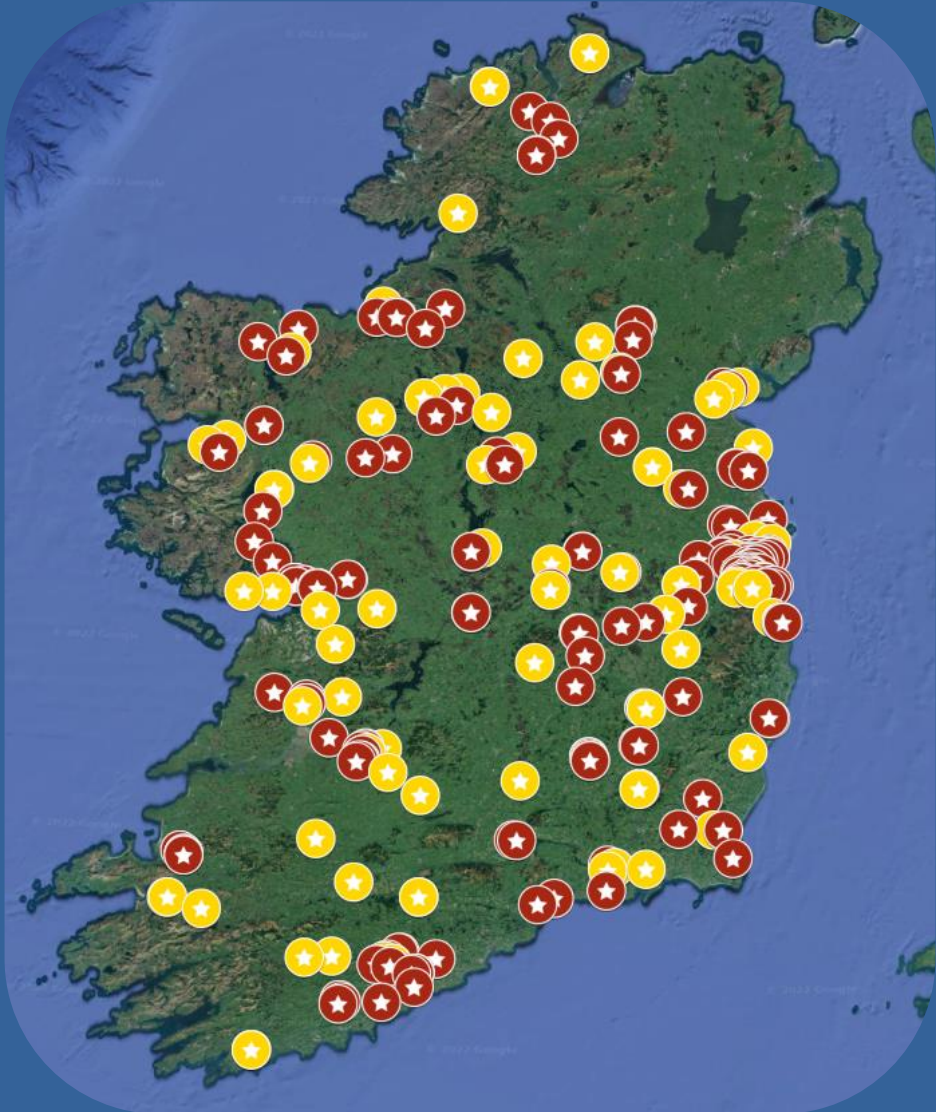
# Safe Route to School



# Front of School Zones



# Safe Route to School Programme



## ● Round 1 – 170 Schools

- Delivery Plans to be completed by Q1 2023.
- All front of schools to be completed in 2023

## ● Round 2 – 108 Schools

- School Surveys to be started in Q1 2023, with an aim of completing Delivery Plan by the end of Q4 2023.

# Front of School Zones



# Front of School Zones



Comhairle Contae Chill Dara  
Kildare County Council

Derrinturn National School, Kildare



# Bike Library




**BIKE LIBRARY DUBLIN**

**WHAT'S A BIKE LIBRARY?**

IT'S A **BIKE SHARING SCHEME** FOR FAMILIES TO PROMOTE A SHIFT TOWARDS SUSTAINABLE TRANSPORT!

**BENEFITS**

- CYCLING INSTEAD OF DRIVING HELPS TO REDUCE TRAFFIC EMISSIONS and CREATES HEALTHIER and MORE LIVEABLE LOCAL COMMUNITIES
- ACTIVE TRAVEL INCREASES HEALTH and WELLBEING and CONTRIBUTES to THE LOCAL ENVIRONMENT
- HELPS COMMUNITIES to CONNECT with THEIR NEIGHBOURHOODS
- SAVES FAMILIES MONEY on COMMUTING

**PLEASE TAKE ONE**

THINK of it LIKE A TRADITIONAL BOOK LIBRARY WHERE, INSTEAD OF BOOKS, FAMILIES CAN BORROW DIFFERENT TYPES OF BIKES/ eBIKES / eCARGO BIKES etc. FOR A LONG PERIOD OF TIME

**WHY ARE WE DOING IT?**

WE NEED HELP to UNDERSTAND WHAT SUPPORT the GOVERNMENT CAN GIVE TO FAMILIES To HAVE A LONGTERM SHIFT TO ACTIVE MODES OF TRANSPORT

**BONUS ACTIVITIES**

- CLIMATE ACTION EDUCATION FOR KIDS
- CYCLE BUSES to INCREASE SAFETY
- CYCLE TRAINING FOR PARENTS

**LASTING IMPACT**

- AN INCREASED UPTAKE of eMICROMOBILITY SOLUTIONS IN FAMILIES
- IMPROVED PHYSICAL and MENTAL HEALTH
- BEHAVIOURAL CHANGE FOSTERED THROUGH TRAINING and EDUCATIONAL ACTIVITIES
- STRENGTHENED COMMUNITY and SOCIAL NETWORKS
- MORE COMPACT, WALKABLE / CYCLABLE CITIES

FIND OUT MORE at:  
➔ [BIKELIBRARY.IE](http://BIKELIBRARY.IE)

Logos for UCD Dublin, SFI Science Foundation Ireland, and NTA are at the bottom.

# Dodder Greenway



Thank you for your attention.

