



Comhairle Cathrach Chorcaí  
Cork City Council

# Linking Climate Action, Transport Rollout and Housing Delivery

September, 2023

[Our Vision]

# Leading Cork to take its place as a World Class City



# Cork City Strategic Vision

Breakdown of Growth Targets for Cork City to 2040

Population	2016 (Census)	2026 (Target)	2031 (Target)	2040 (Target)	2016-2040 (Target Increase)
Cork City	211,000	262,000	286,000	336,000	+125,000



Principle	Deliverable
Compact growth	15 minute City where you work, rest and play
A city of Communities	A liveable city of neighbourhoods based on sustainable placemaking.
Sustainable Transport	Promote sustainable travel on safe and friendly streets
A Resilient City	Deliver low-carbon initiatives and build a climate resilient City

City Development Plan 2022-2028



Gaelscoil Chiallach Chorcaí  
Cork City Council





# Climate Action & Sustainable Development



Comhairle Cathrach Chorcaí  
Cork City Council

# 100 Climate-Neutral & Smart Cities EU Mission



**EUROPEAN UNION**

**EU MISSIONS**

**CLIMATE-NEUTRAL & SMART CITIES**

**Cork City**

**#EUmissions #HorizonEU #MissionCities**



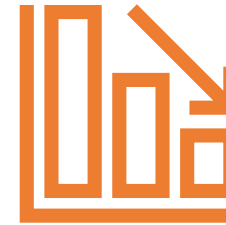
# Climate Neutral & Smart Cities Mission



75% Of EU  
Population Live in  
Towns & Cities



Globally  
Cities Account for  
60% Of Emissions

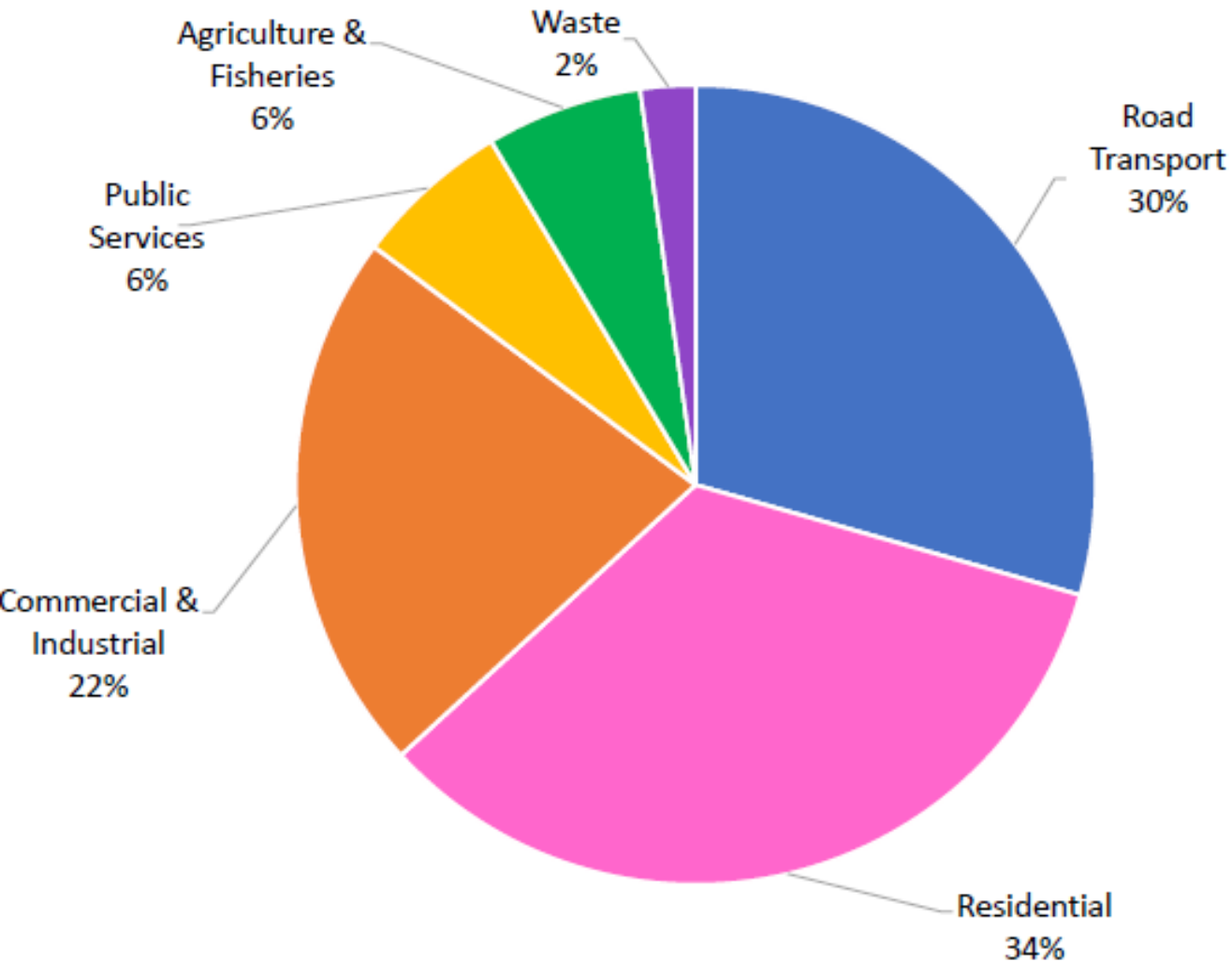


National Target  
Net Zero by 2050  
51% by 2030

## The Facts



# The Scale of the Climate Challenge in Cork City



Total Emissions

Cork City

984 kTonne CO<sub>2</sub>

Cork City Average

Per Person

7.9 Tonne CO<sub>2</sub>

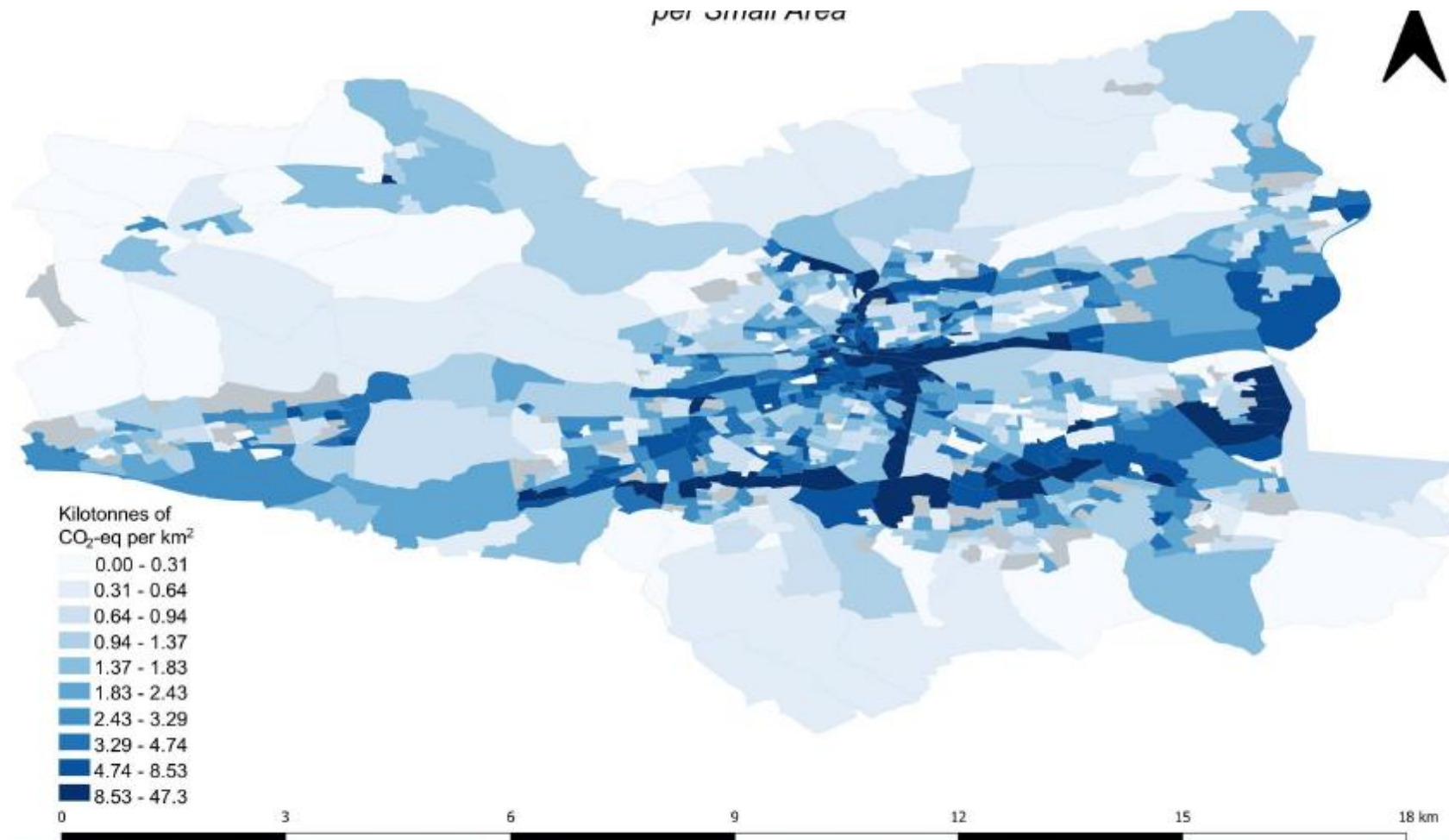
National Average

Per Person

14.4 Tonne CO<sub>2</sub>



# Transport Sector Emissions



Comhairle Cathrach Chorcaí  
Cork City Council



UCC SCHOOL OF  
ENGINEERING &  
ARCHITECTURE  
University College Cork, Ireland  
Coláiste na hOllscoile Corcaigh



MaREI

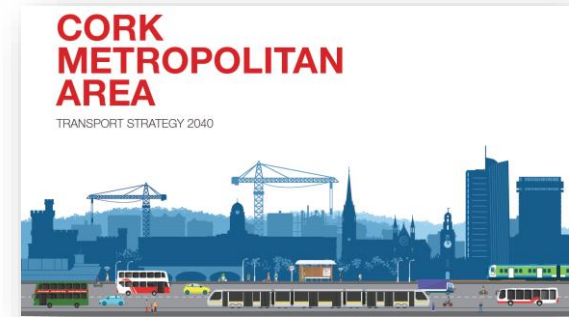
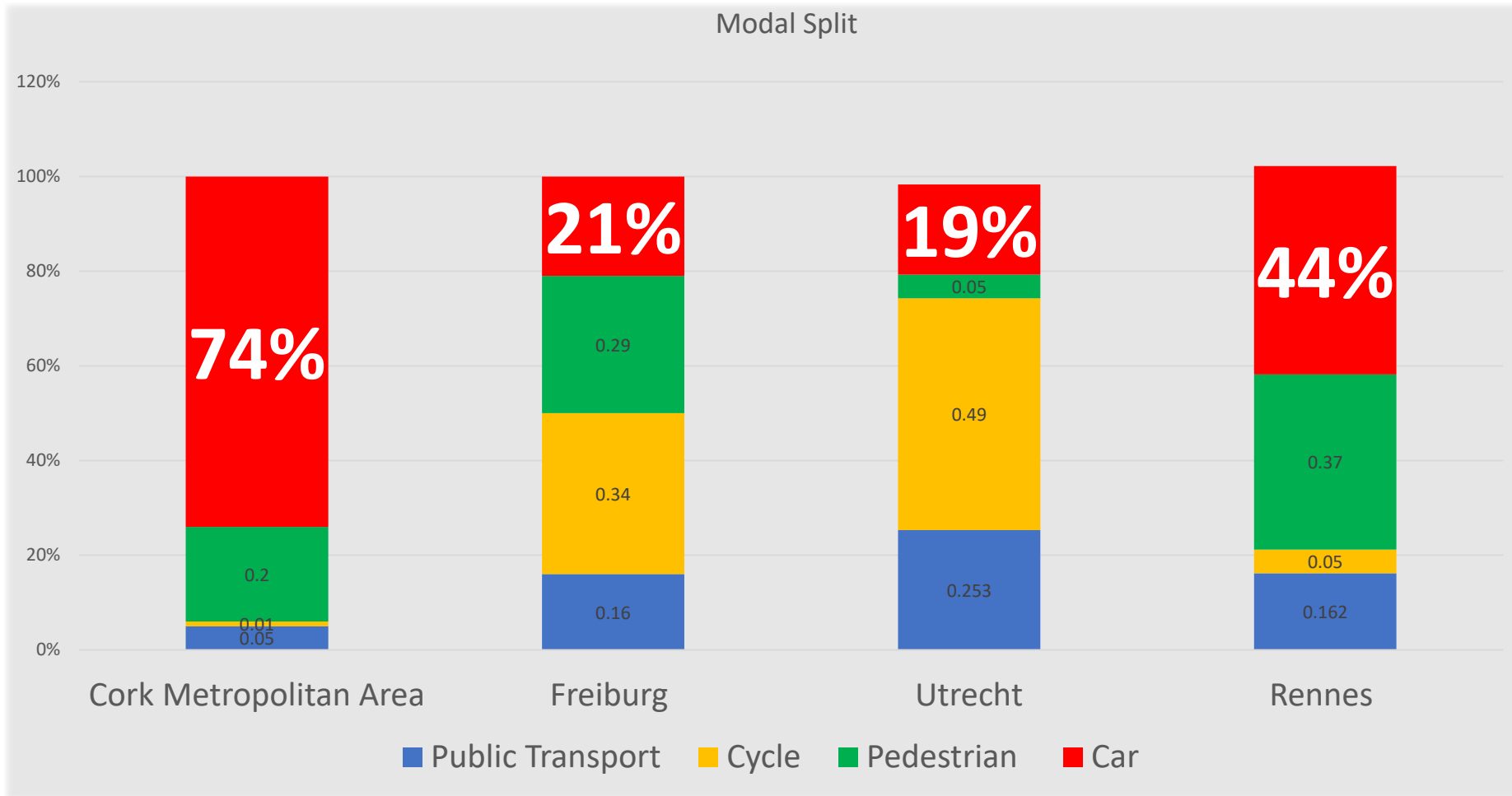
NYHAN FUTURE  
SUSTAINABILITY  
RESEARCH GROUP



Comhairle Cathrach Chorcaí  
Cork City Council



# Example: Cork's Transport Challenge





# Investing in Infrastructure



Comhairle Cathrach Chorcaí  
Cork City Council



Glanmire

M8

Clounthaune

Waterford

N8

N25

Tivoli

Gaelscoil

North Esk Business Park

Jack Lynch Tunnel

Little Island

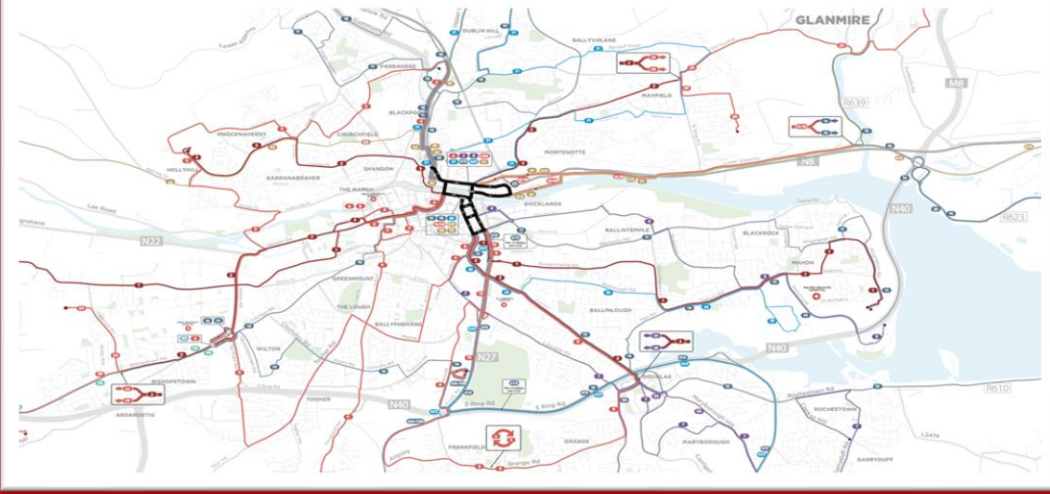
Little Island

Hoffmann Business Park

R623



R623



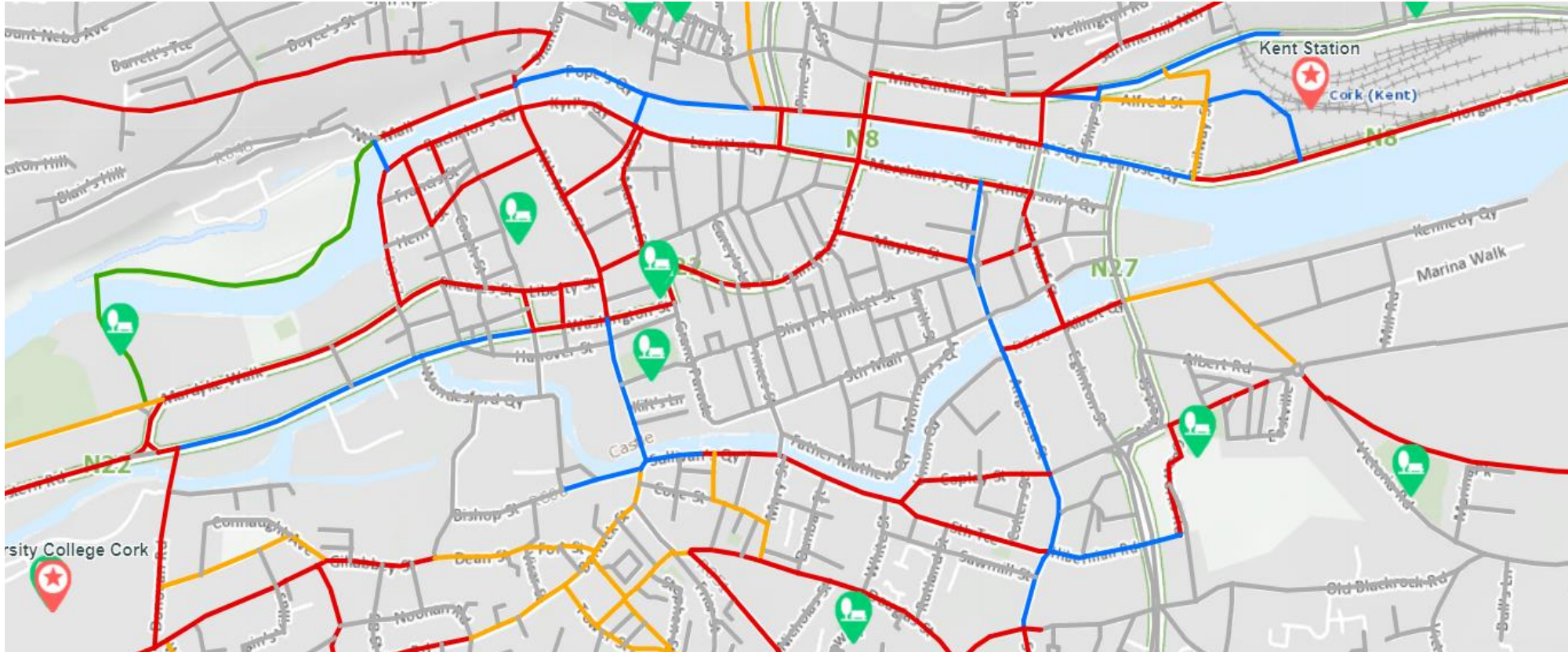
- 1 Redesigning the bus network
- 2 Building a new network of bus corridors and cycle lanes
- 3 Implementing state-of-the-art ticketing system
- 4 Implementing Cashless payment system
- 5 Simpler fare structure
- 6 New bus livery
- 7 New bus stops and shelters with better signage and information
- 8 New Park & Ride sites in key locations
- 9 Transitioning to a new zero emissions bus fleet



# Strategic Public Transport



# Cycling Infrastructure



New City Centre  
Cycle Lanes

Bollard  
Protection on  
Cycle lanes

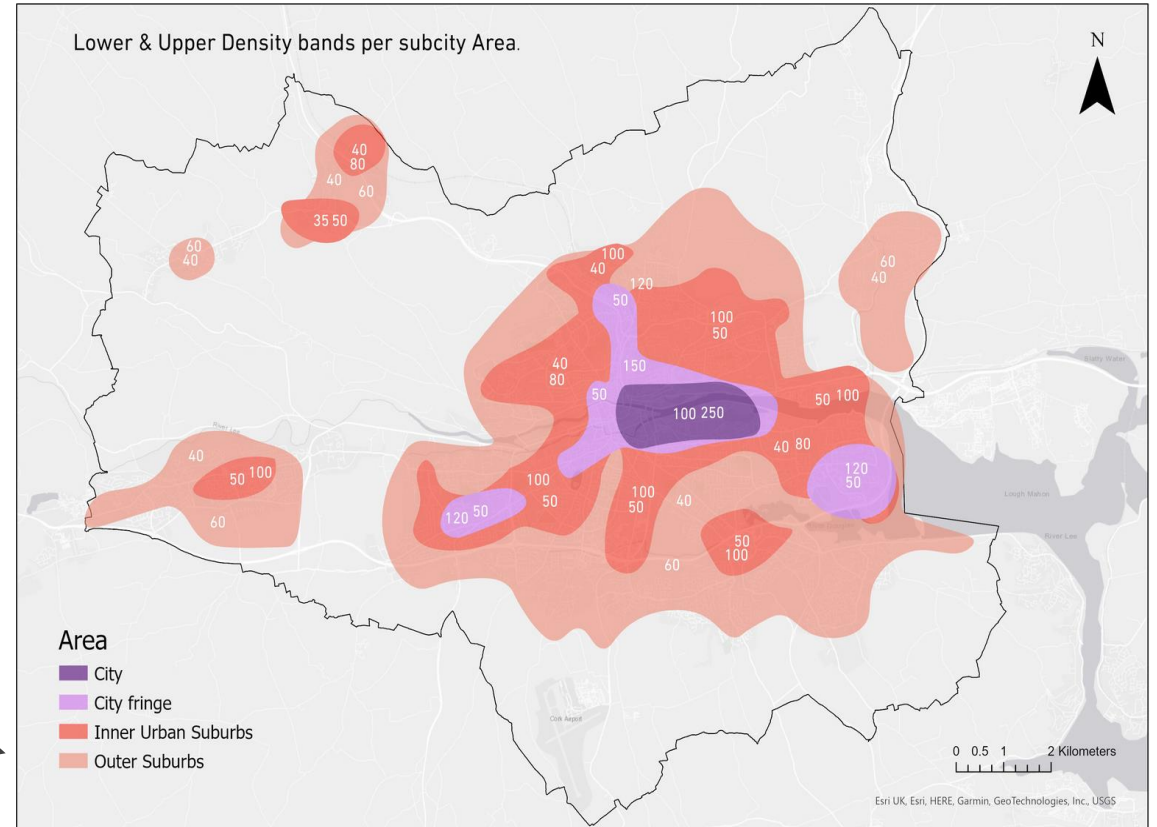
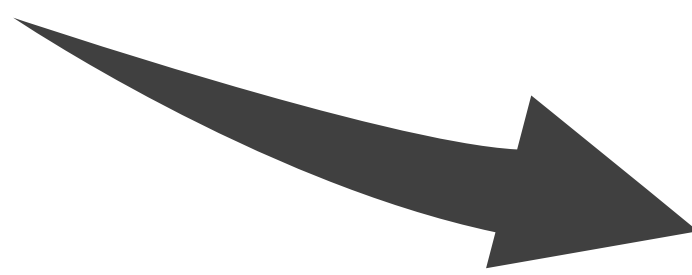


Comhairle Cathrach Chorcaí  
Cork City Council

# Transport Plans and Land Use Planning



CMATS



Aligning growth areas with infrastructure



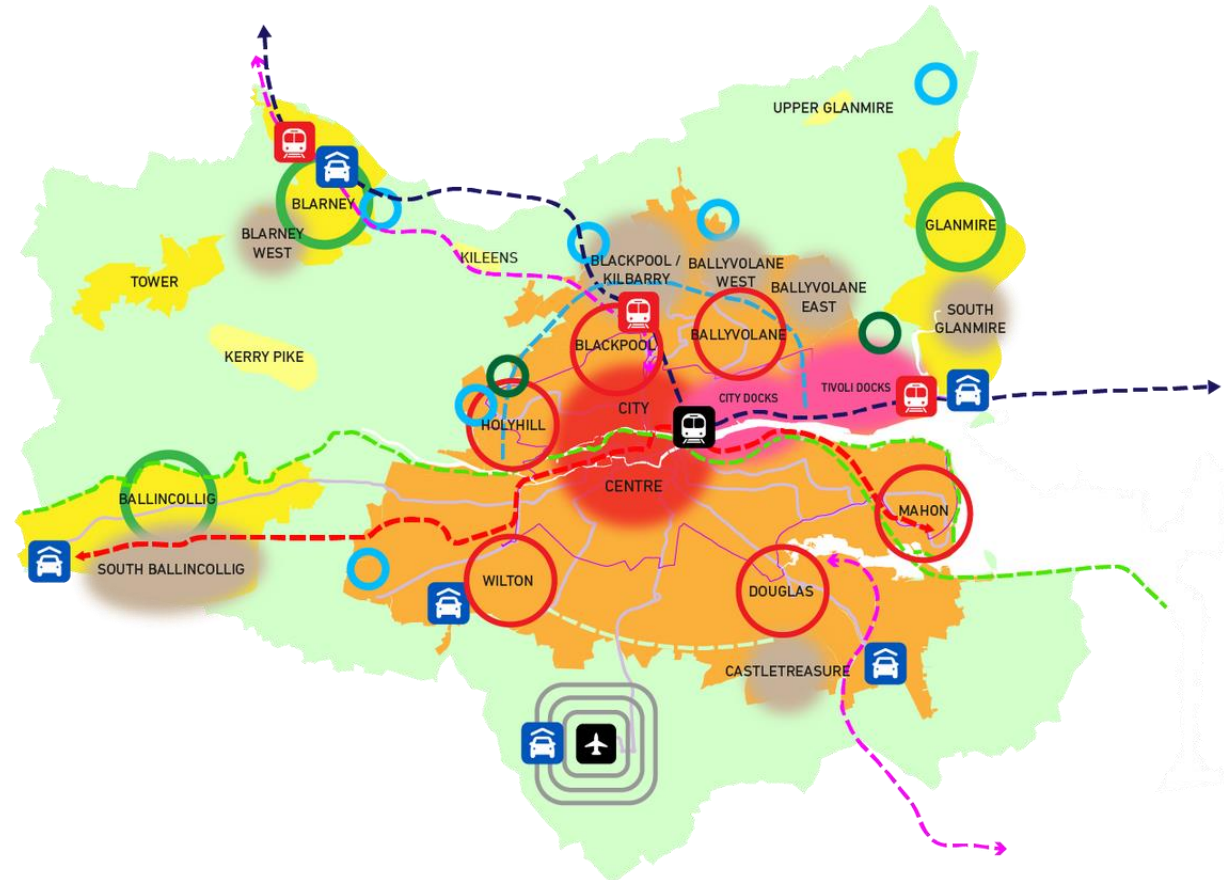
Comhairle Cathrach Chorcaí  
Cork City Council

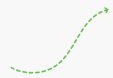



# 2028 Plan

## 261,040

Target +37,000 persons

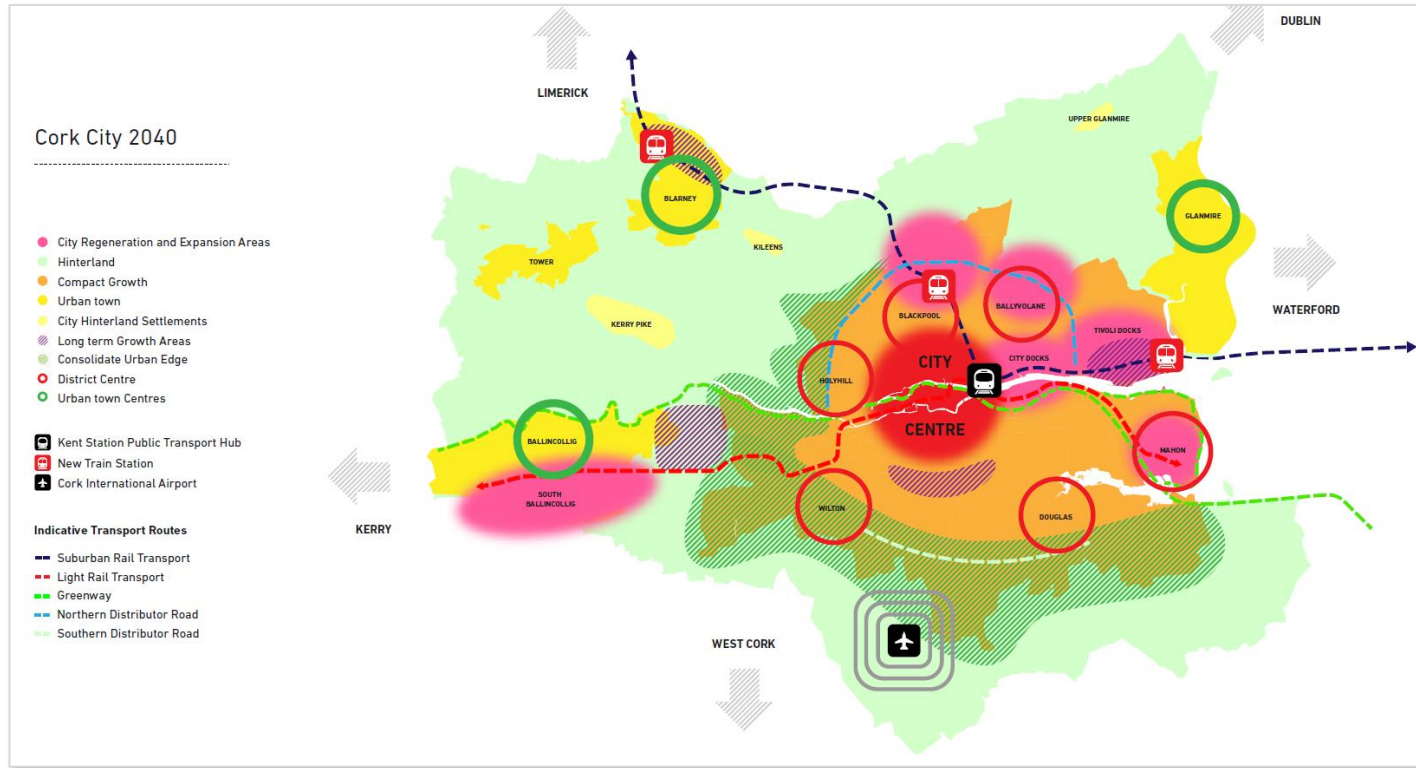
Zoned for +50,000 persons



-  Planned multimodal transport routes
-  10 strategic regeneration and expansion areas.
-  The Docks Regeneration areas (City docks / Tivoli)
-  New Employment Zones



# 2040 Compact, Sustainable & Connected



Potential – Considerable  
+1,558 Ha  
+99,640 Homes  
+250,000 People  
(+125,000 NPF)





# Cork City Docklands





Comhairle Cathrach Chorcaí  
Cork City Council

**Thank you**



We are Cork.



**We are Cork.**