

Senator



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council



# What are the issues we are facing as a city?



# What is SENATOR?

**CITIZENS**



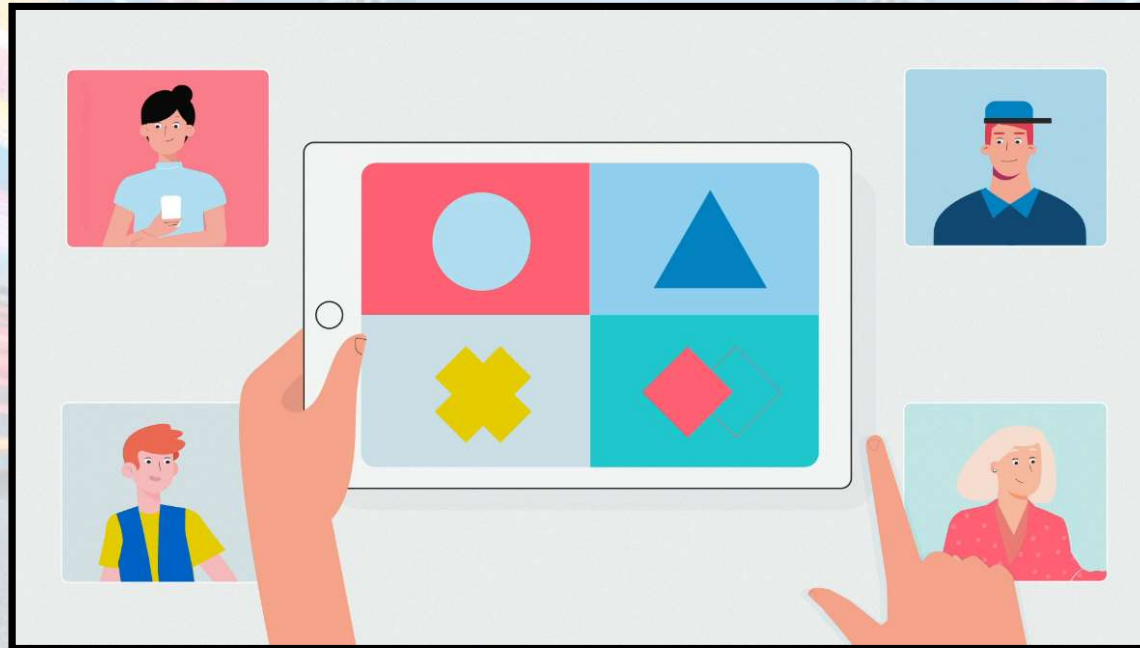
**OPERATORS**



**SHIPPERS**



**CITY COUNCILS**





# Objectives



City  
Councils

Delivery  
Companies

Citizens

Business



Senator



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council

# Partnerships and more

**11**

Partners

**5**

Countries

**2**

Urban Living Labs

**48**

Months

**4,000,000**

Euros Budget

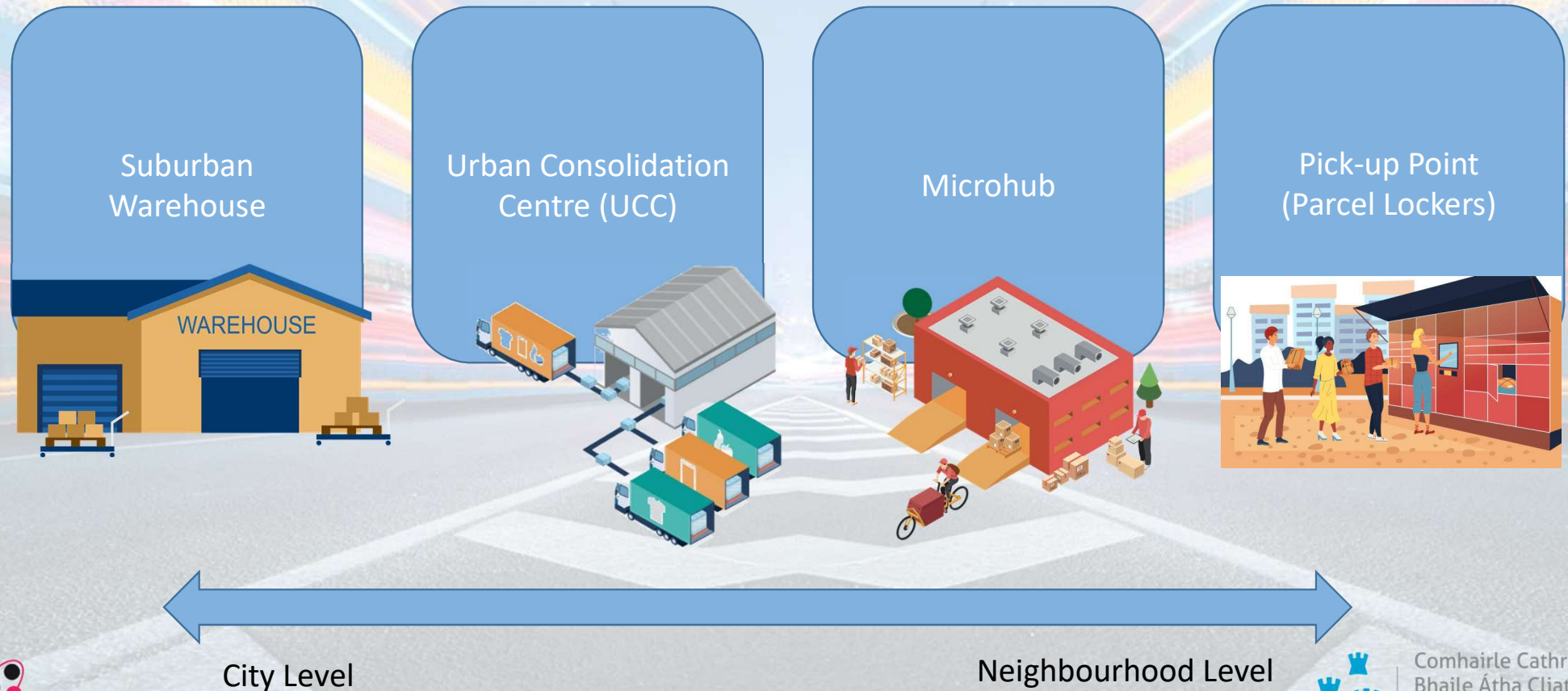
«On demand economy and shared-connected and low-emission logistics operations»



# Urban Living Labs (ULLs)

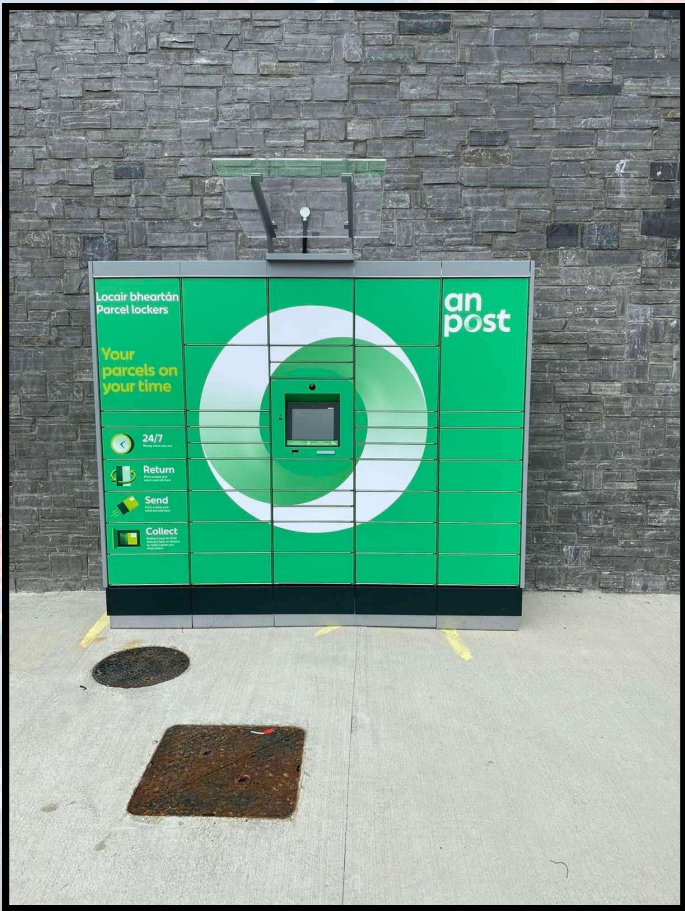
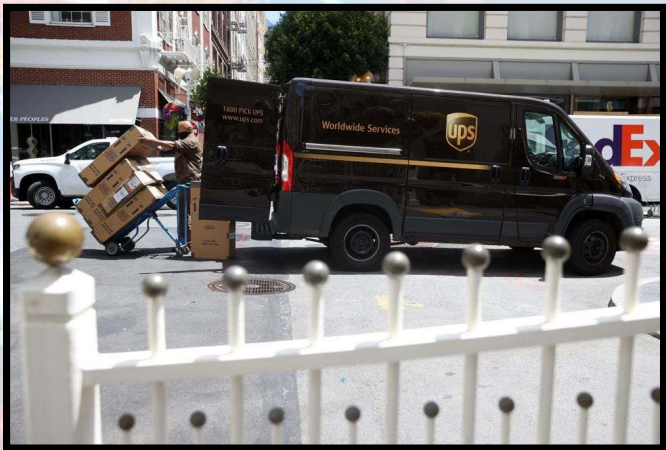


# Urban Living Lab - Dublin Chapter





...

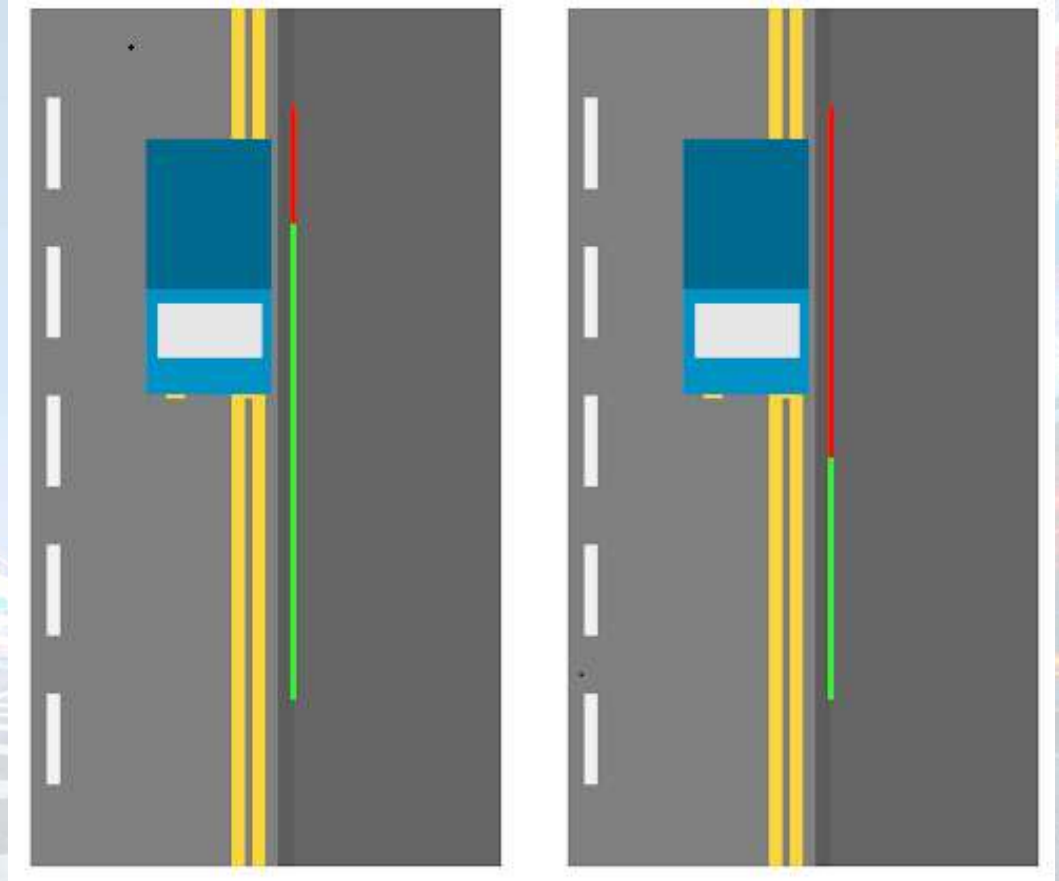




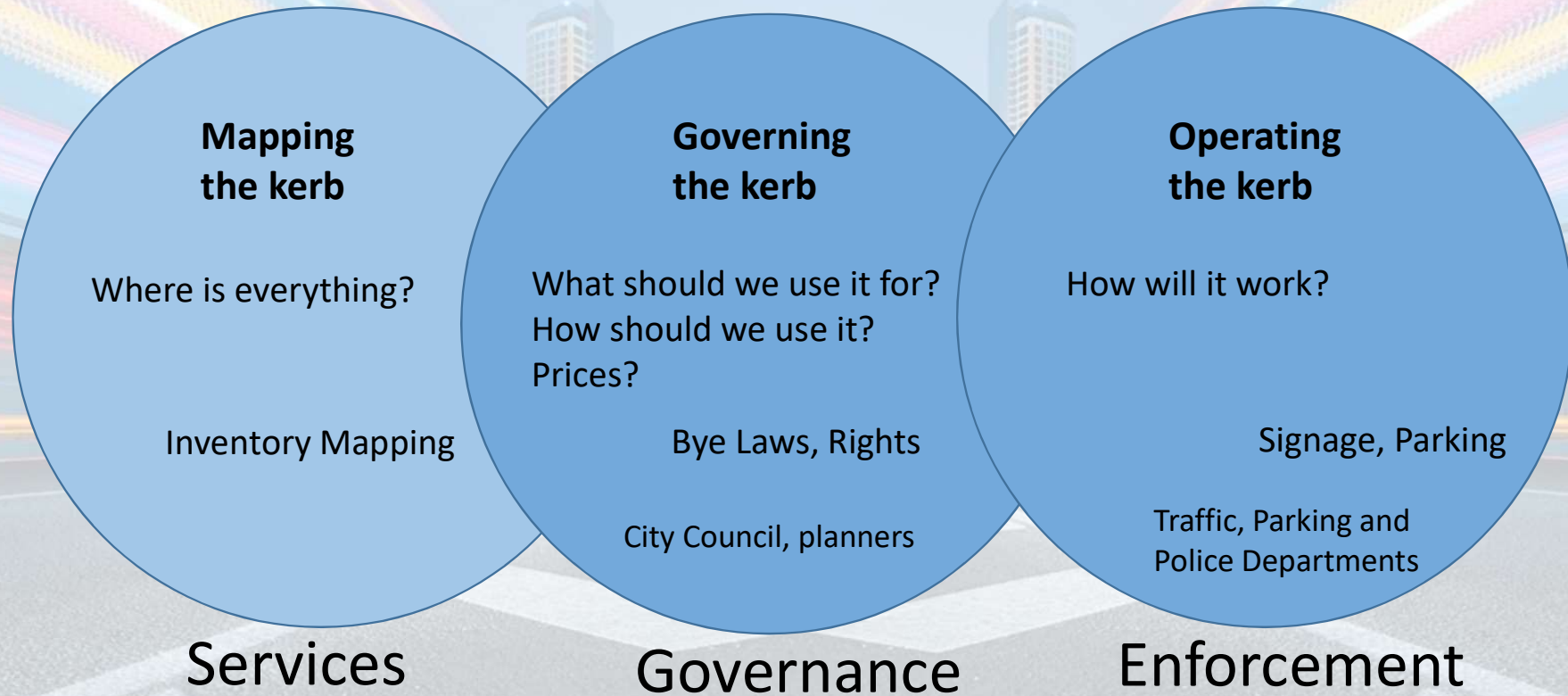
# Kicking Chaos from the Kerb



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council



# Managing the kerbside





# Managing the kerbside

Next 3-6 months

## Mapping the kerb

Where is everything?

Inventory Mapping

## Governing the kerb

What should we use it for?  
How should we use it?  
Prices?

Bye Laws, Rights

## Operating the kerb

How will it work?

Signage, Parking

Next 2-3 years?



Senator



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council



# Proposed Area for Kerbside Mapping Pilot



## Zone-1

Area: 1.22 sq km

Mapping Process: Augmented Mobile

Mapping Process

Supplier: [TBC]

Cost:[TBC]

## Zone-2

Area: 1.25 sq km

Mapping Process: LiDAR

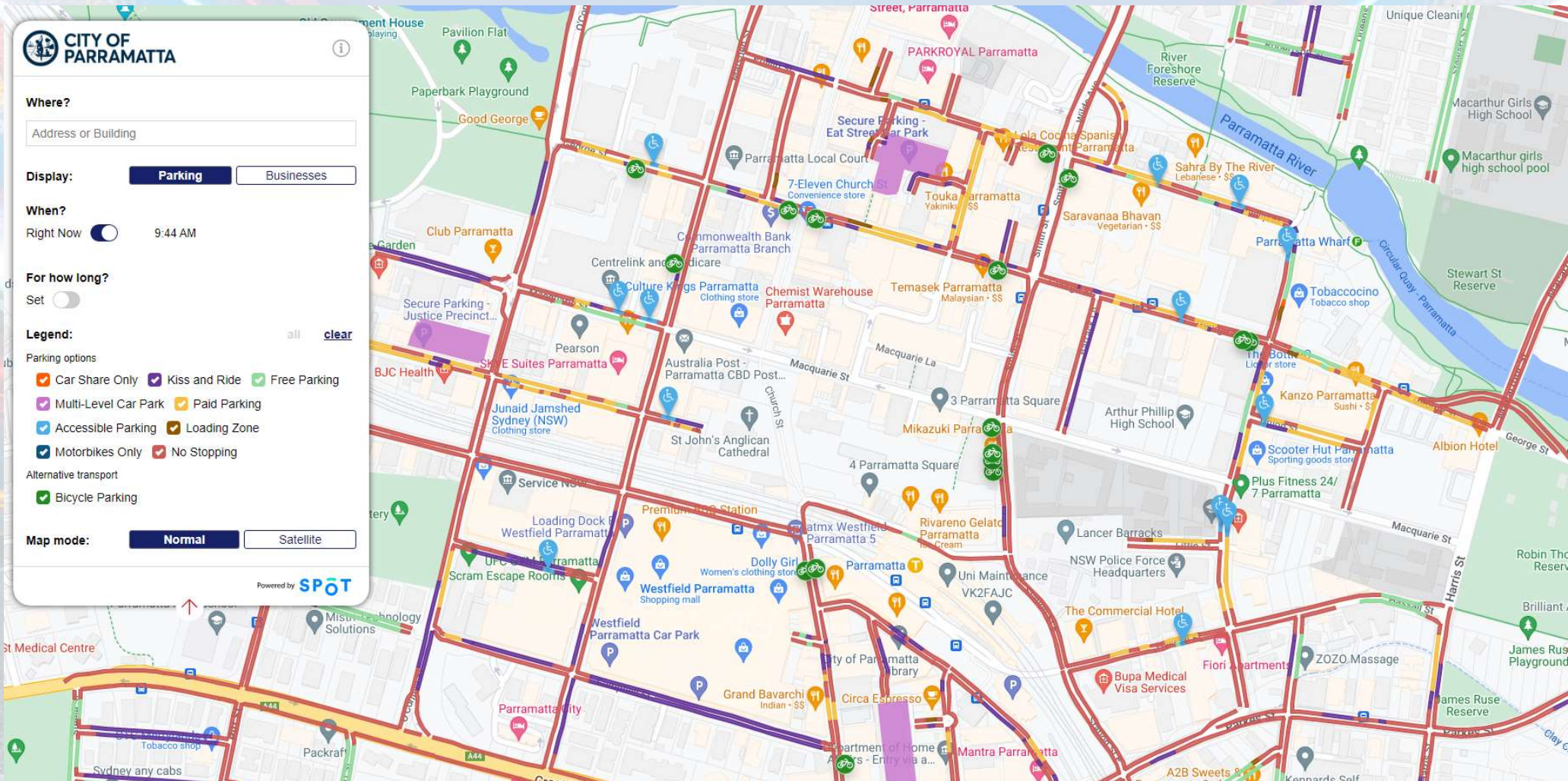
Supplier: [TBC]

Cost:[TBC]

## Considerations

- Part of SENATOR ULL Area.
- Includes SENTAOR Delivery Routes.
- Could feed into SENATOR Dashboard
- Provide good mix of signs and rules.







# Where are we today?

**43**

Attendees in  
first workshop

**8**

Logistics Companies'  
reps engaged

**18**

Public Authorities  
Reps engaged

**2**

Pilots

The journey has just started, for a Cleaner, Greener Dublin..



# What's in it for the city?



- Savings on infrastructure and transportation.
- Efficient deliveries with full capacity vehicles.
- Future Ready.



- Sustainable and Greener Cities.
- Lesser vehicles on road, more area for pedestrianization and cycling infrastructure.
- Effective use of existing assets.



- Greener and healthier cities.
- Greener, efficient and flexible deliveries.
- Less congestion, better infrastructure.

Smart, Sustainable Cities





# Thank you!

Payal Pandya  
[payal.pandya@dublincity.ie](mailto:payal.pandya@dublincity.ie)



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council