



Sustainable mobility & logistics in Cork: an overview

Dr Darren McAdam-O'Connell Cork TMF Coordinator.

ZCI
Zero Carbon Infrastructure

**Interreg
Europe**



Co-funded by
the European Union

ZCI



Pulling together,
not pulling apart!

Promoting, supporting & enabling the transition to more sustainable and healthy Transportation.

Facilitating communication, understanding and cooperation between all the various transport stakeholders in the transport sector.

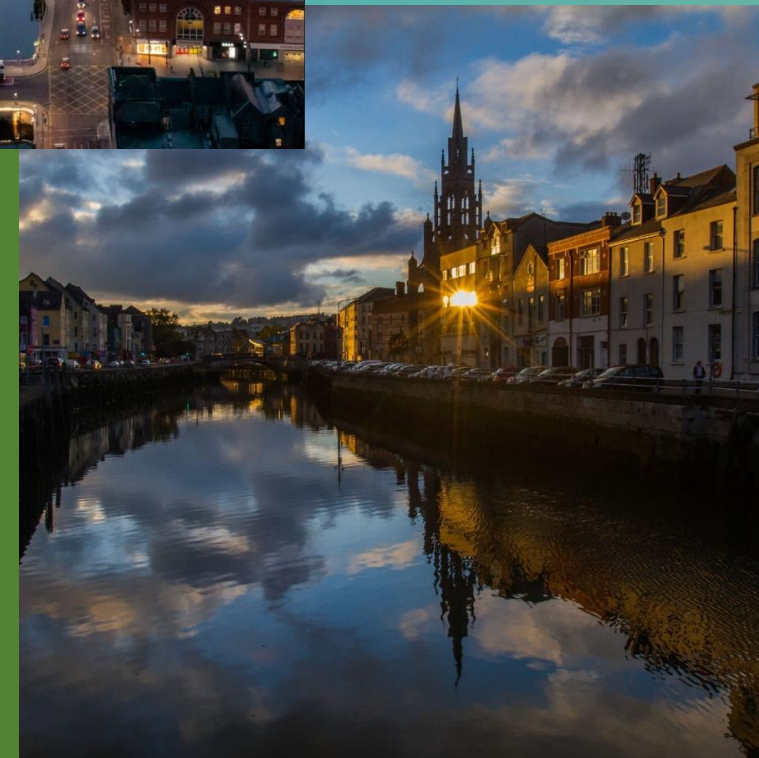
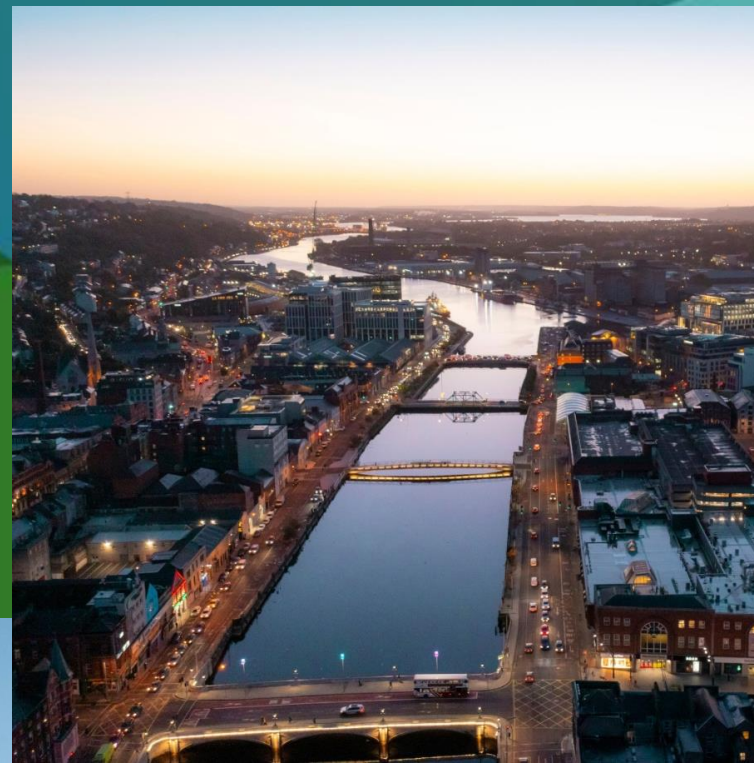


Transport & Mobility Forum Cork





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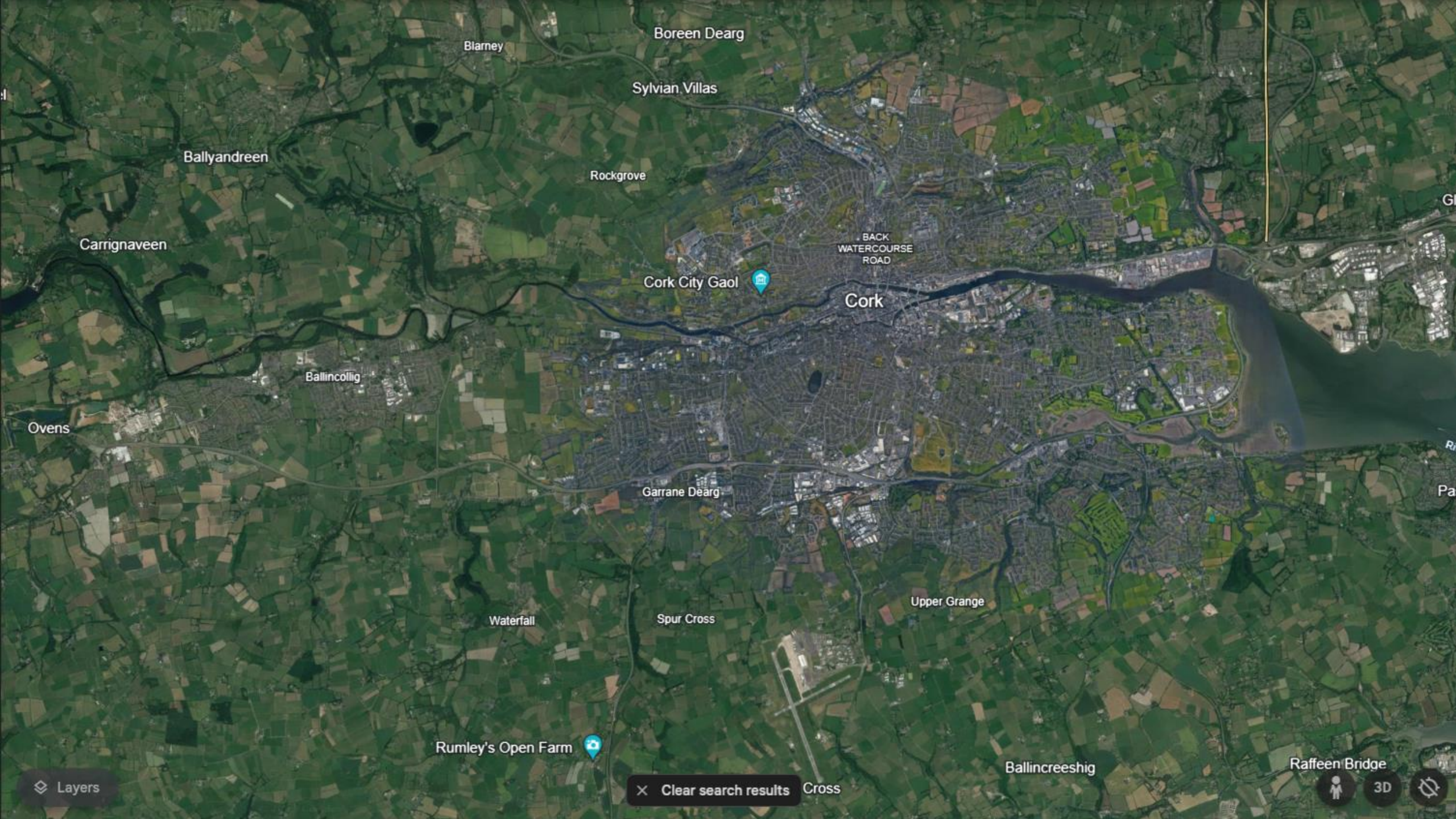
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Blarney

Boreen Dearg

Sylvian Villas

Ballyandreen

Rockgrove

Carrignaveen

BACK WATERCOURSE ROAD

Cork City Gaol

Cork

Ballincollig

Ovens

Garrane Dearg

Waterfall

Spur Cross

Upper Grange

Rumley's Open Farm

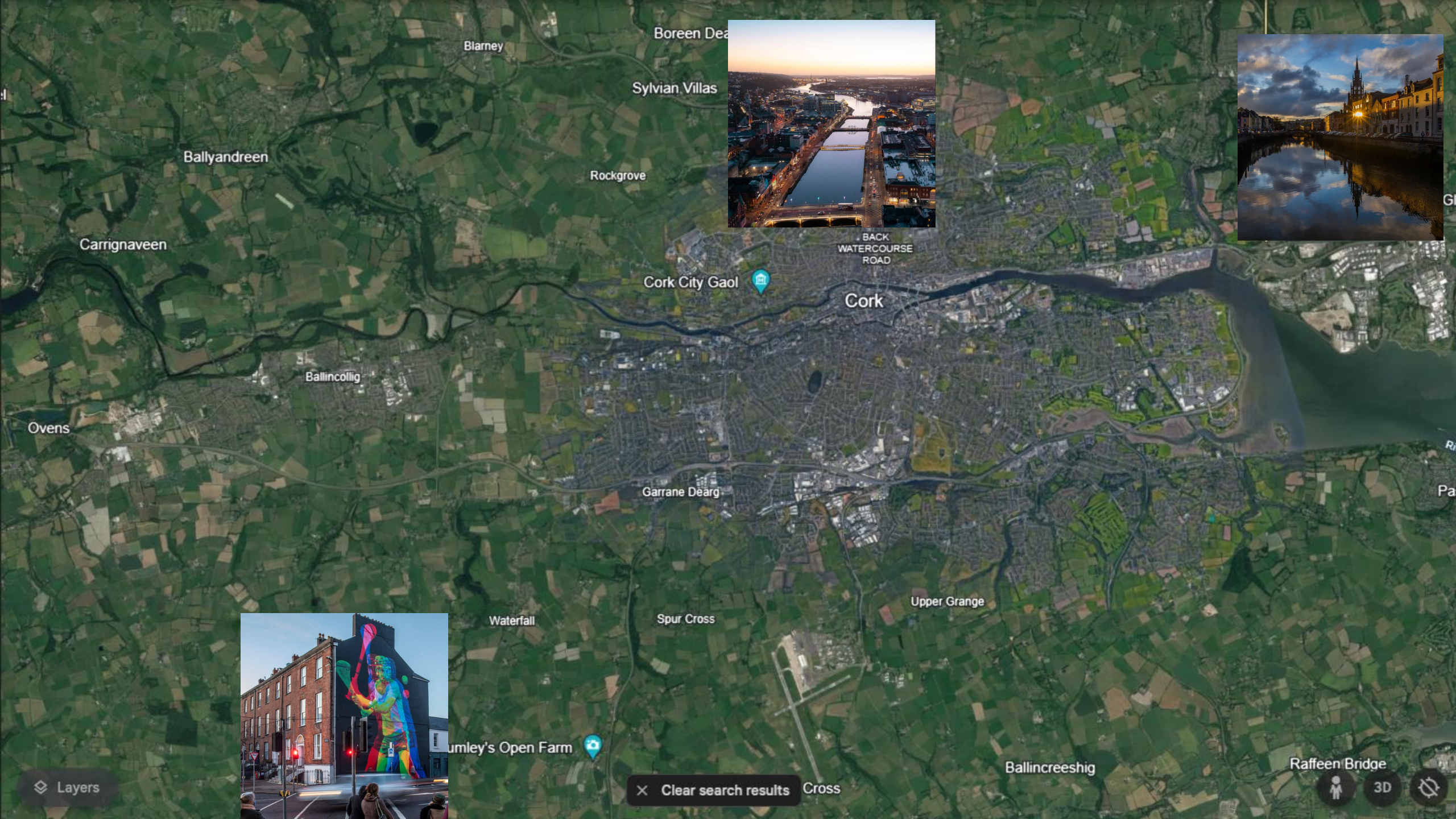
Ballincreehig

Raffeen Bridge

Layers

Clear search results





Blarney

Boreen Dea

Sylvian Villas

Rockgrove

Ballyandreen

Carrignaveen

Ballincollig

Ovens

Cork City Gaol

BACK WATERCOURSE ROAD

Cork

Garrane Dearg

Waterfall

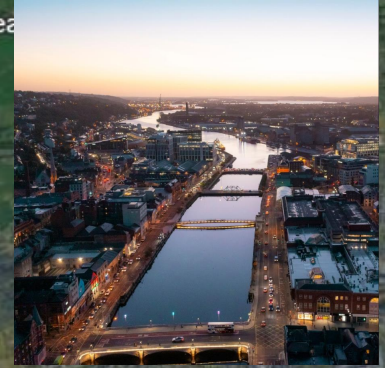
Spur Cross

Upper Grange

Mumley's Open Farm

Ballincreehig

Raffeen Bridge



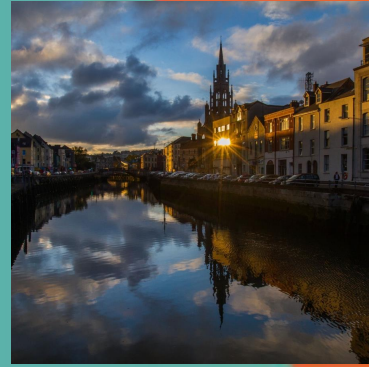
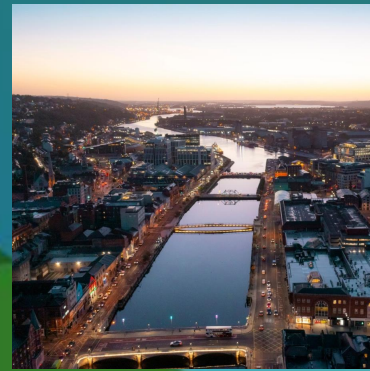
Layers

Clear search results Cross

3D

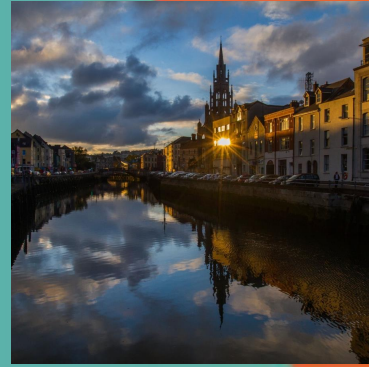
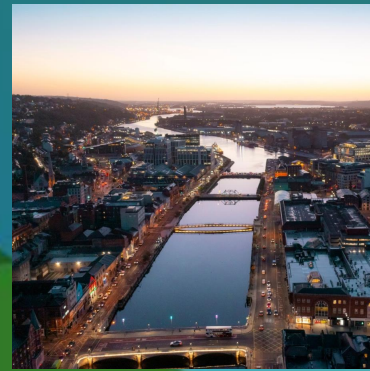


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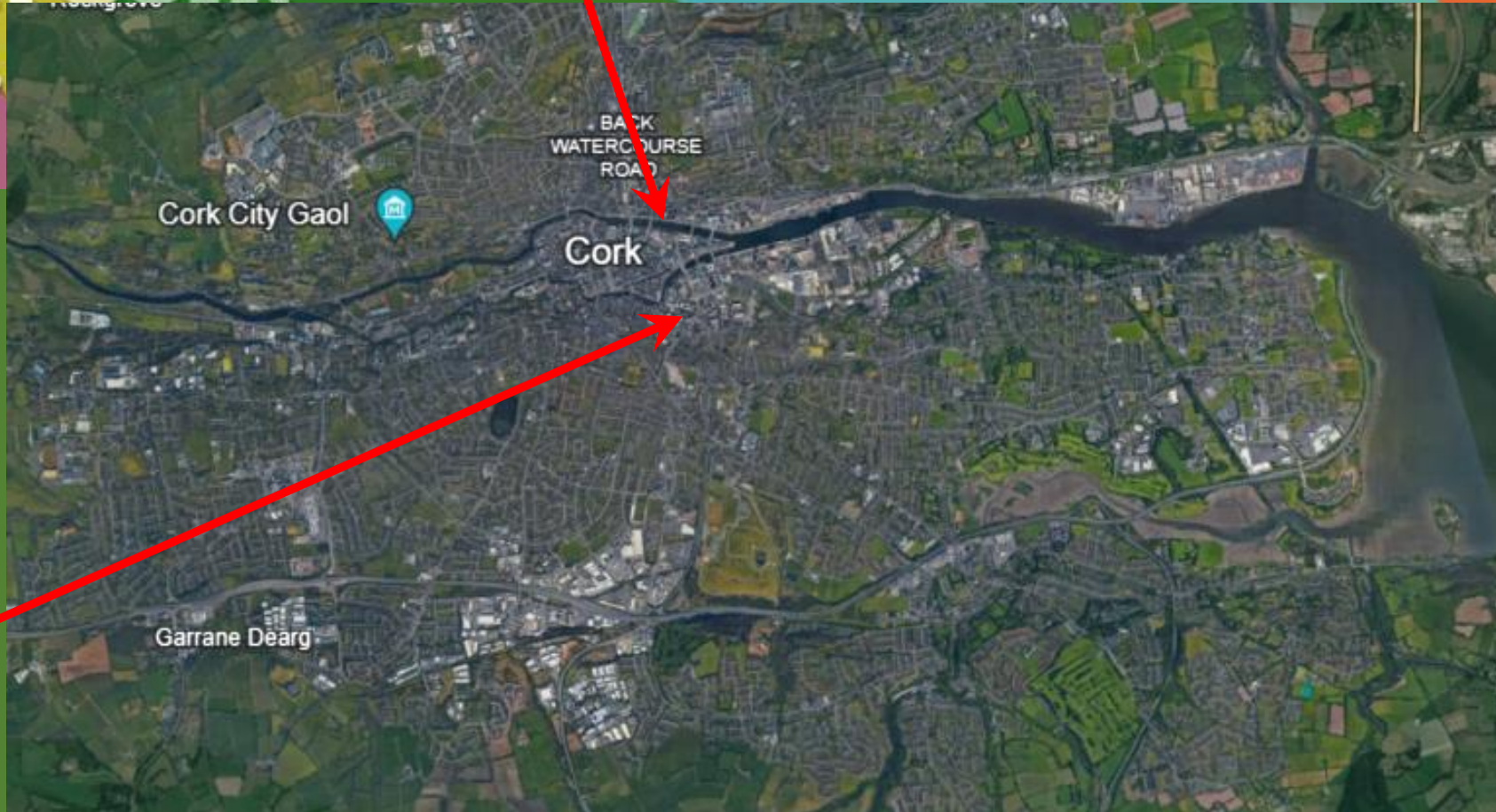
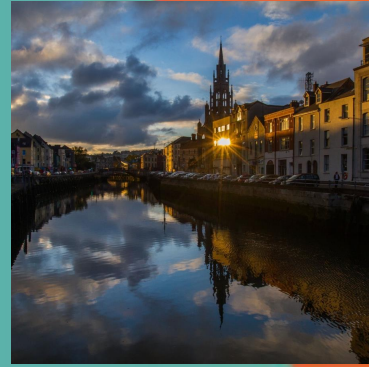
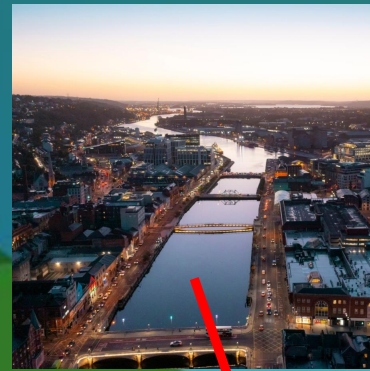


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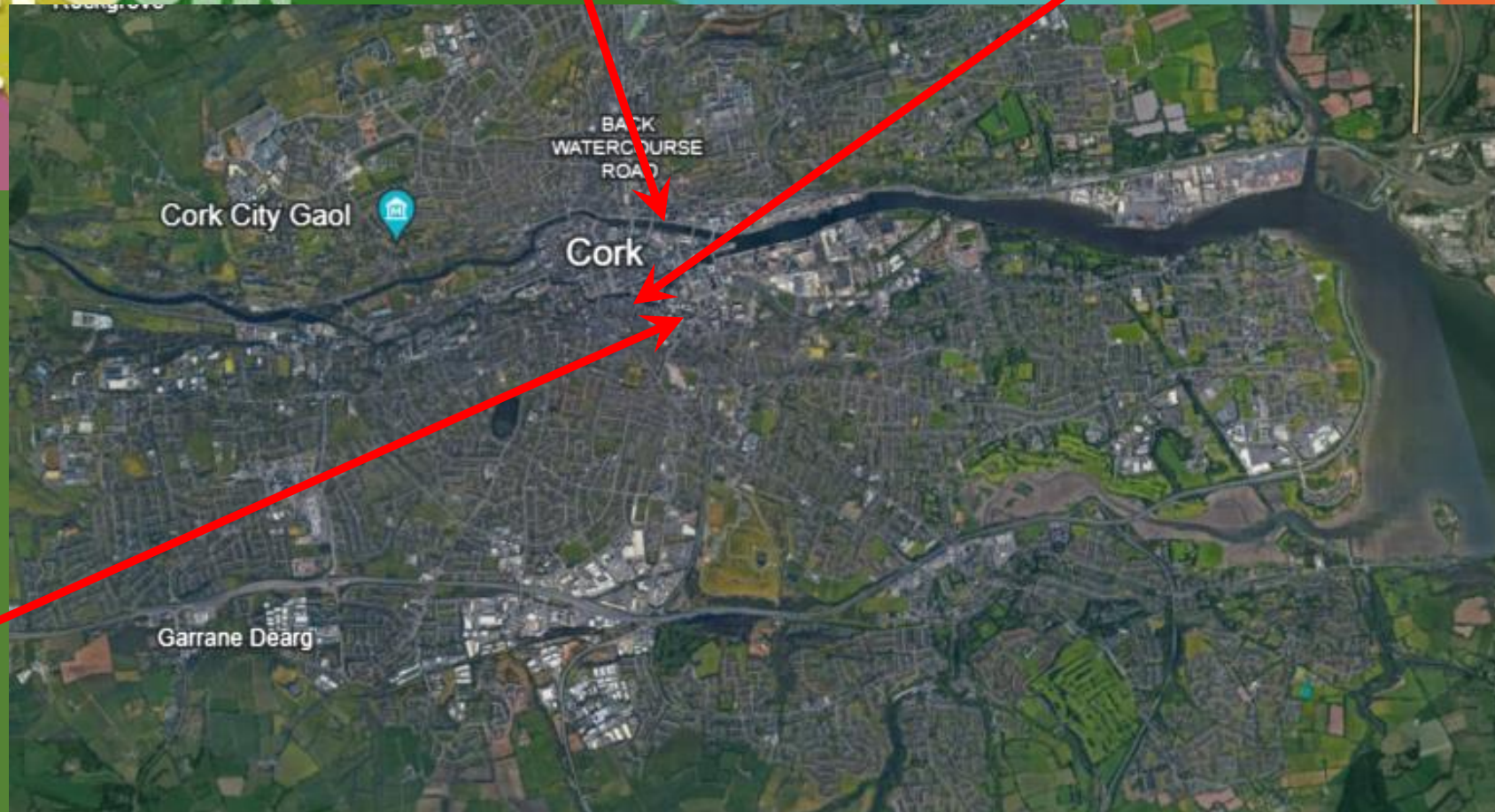
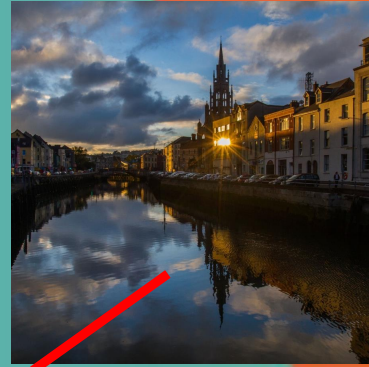
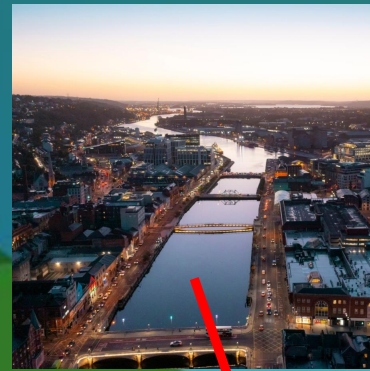


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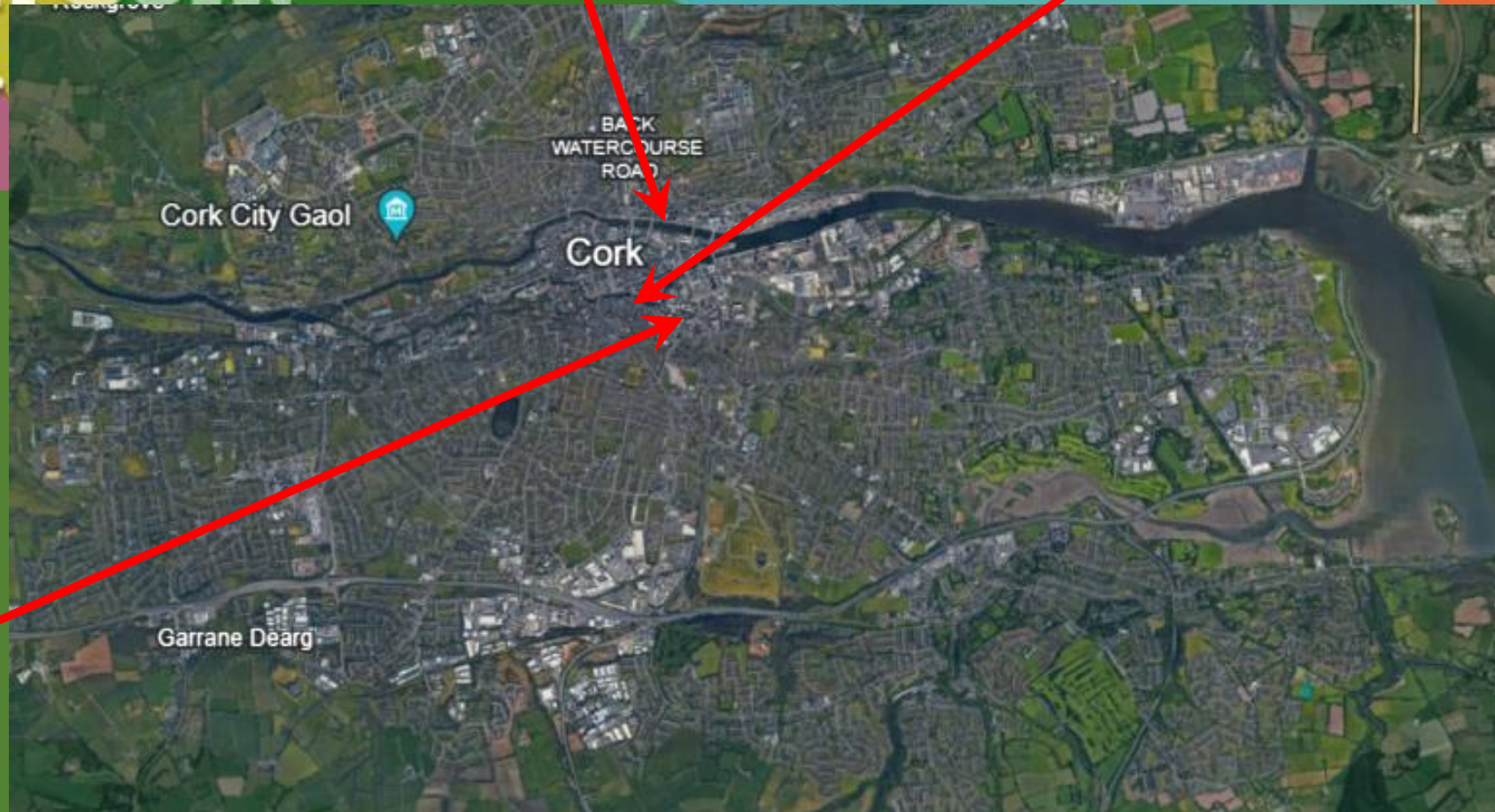
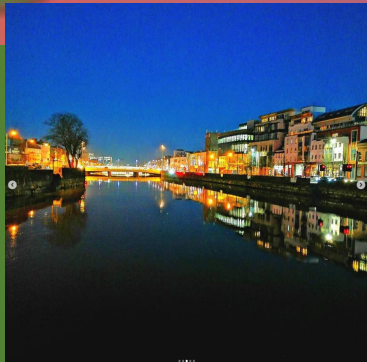
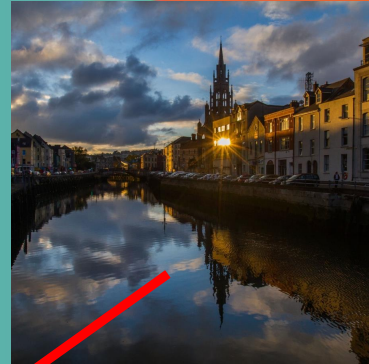
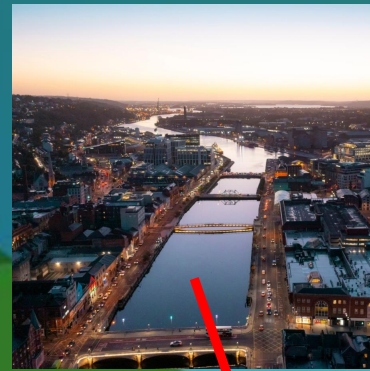


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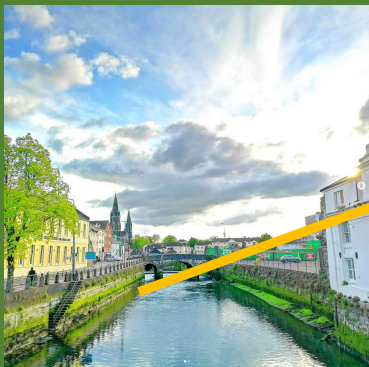
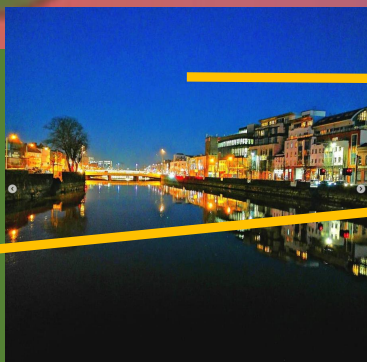
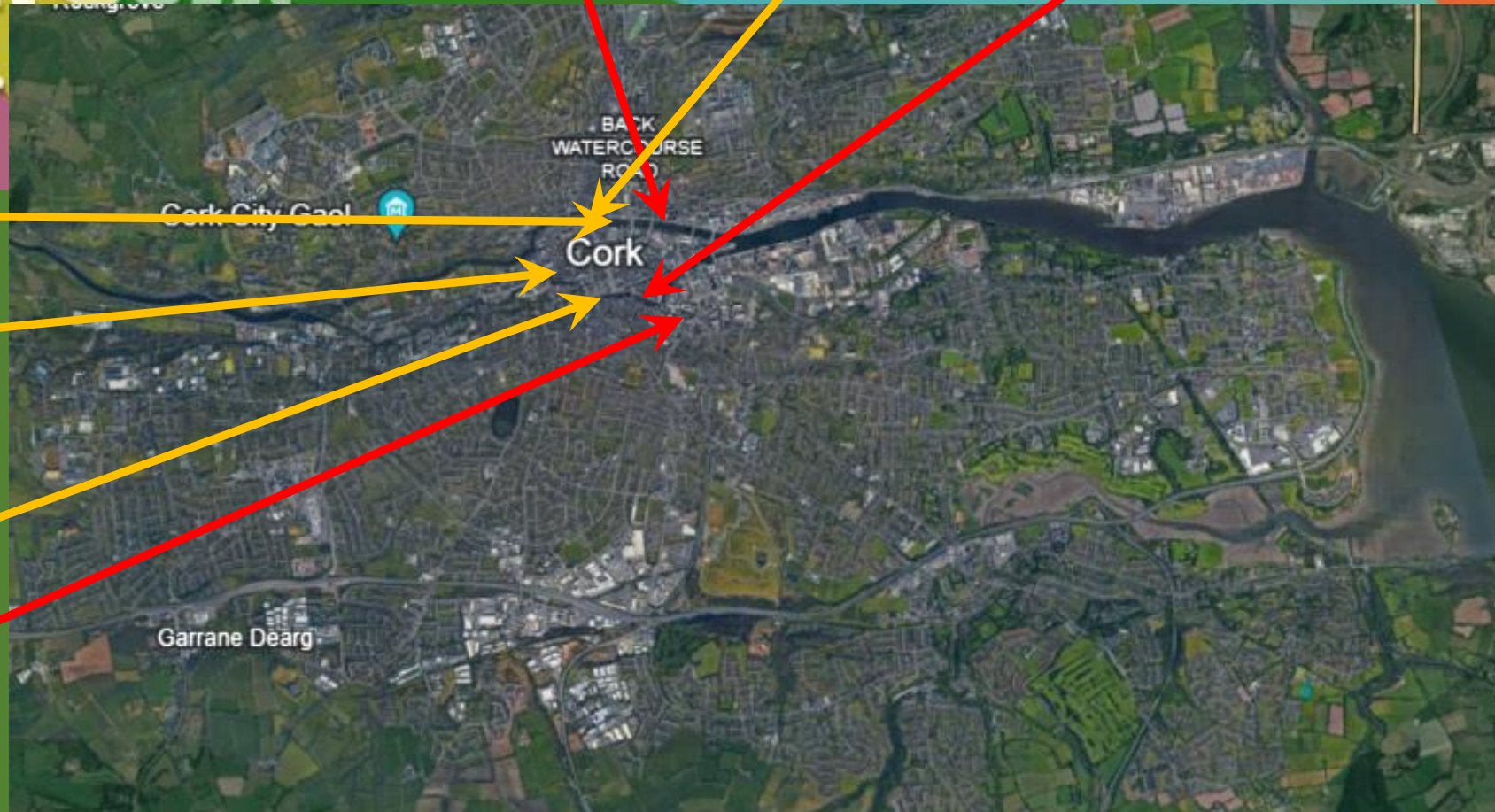
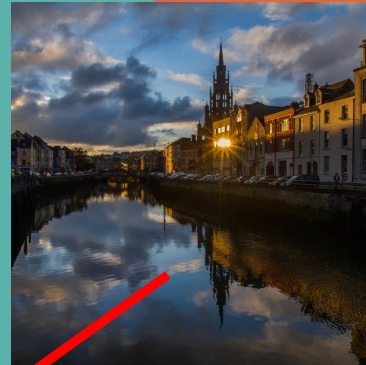
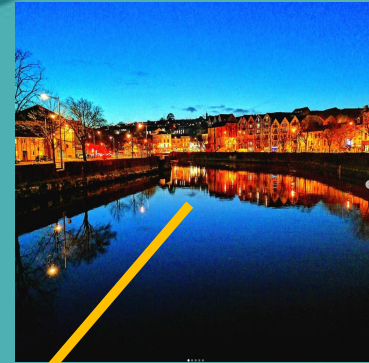
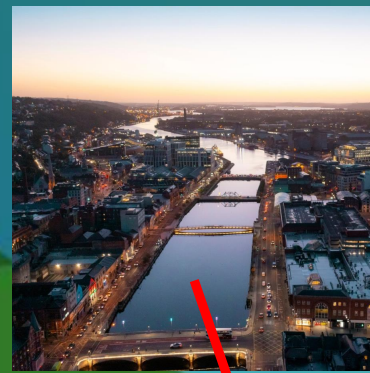


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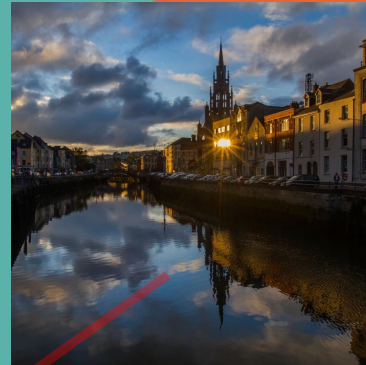
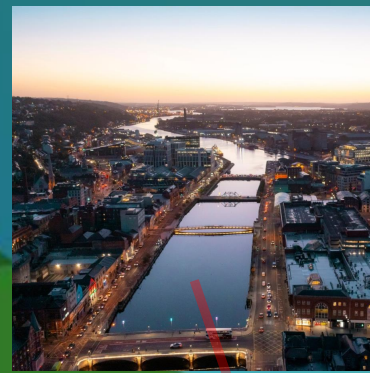


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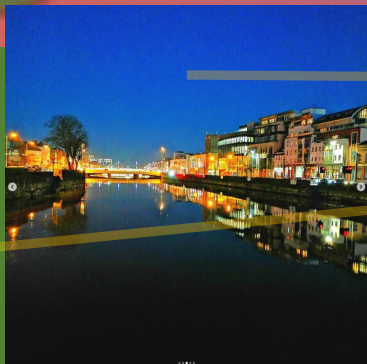


BACK WATERCOURSE ROAD

Cork City Gaol

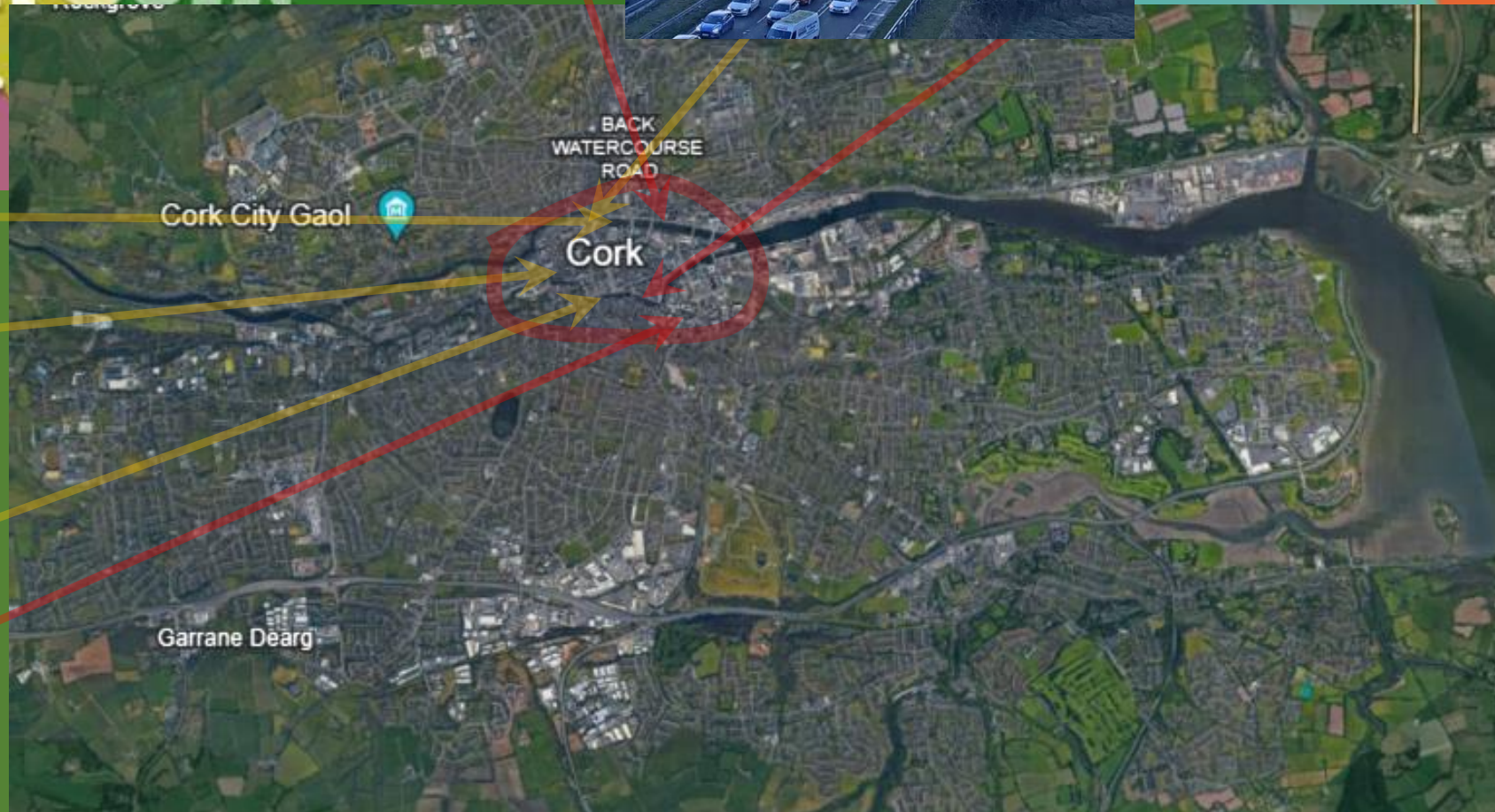
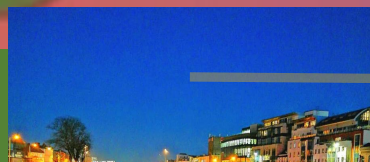
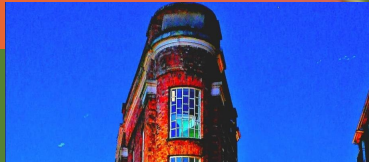
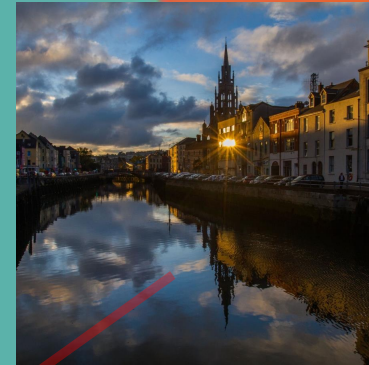
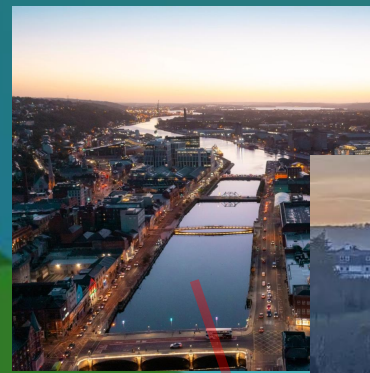
Cork

Garrane Déarg



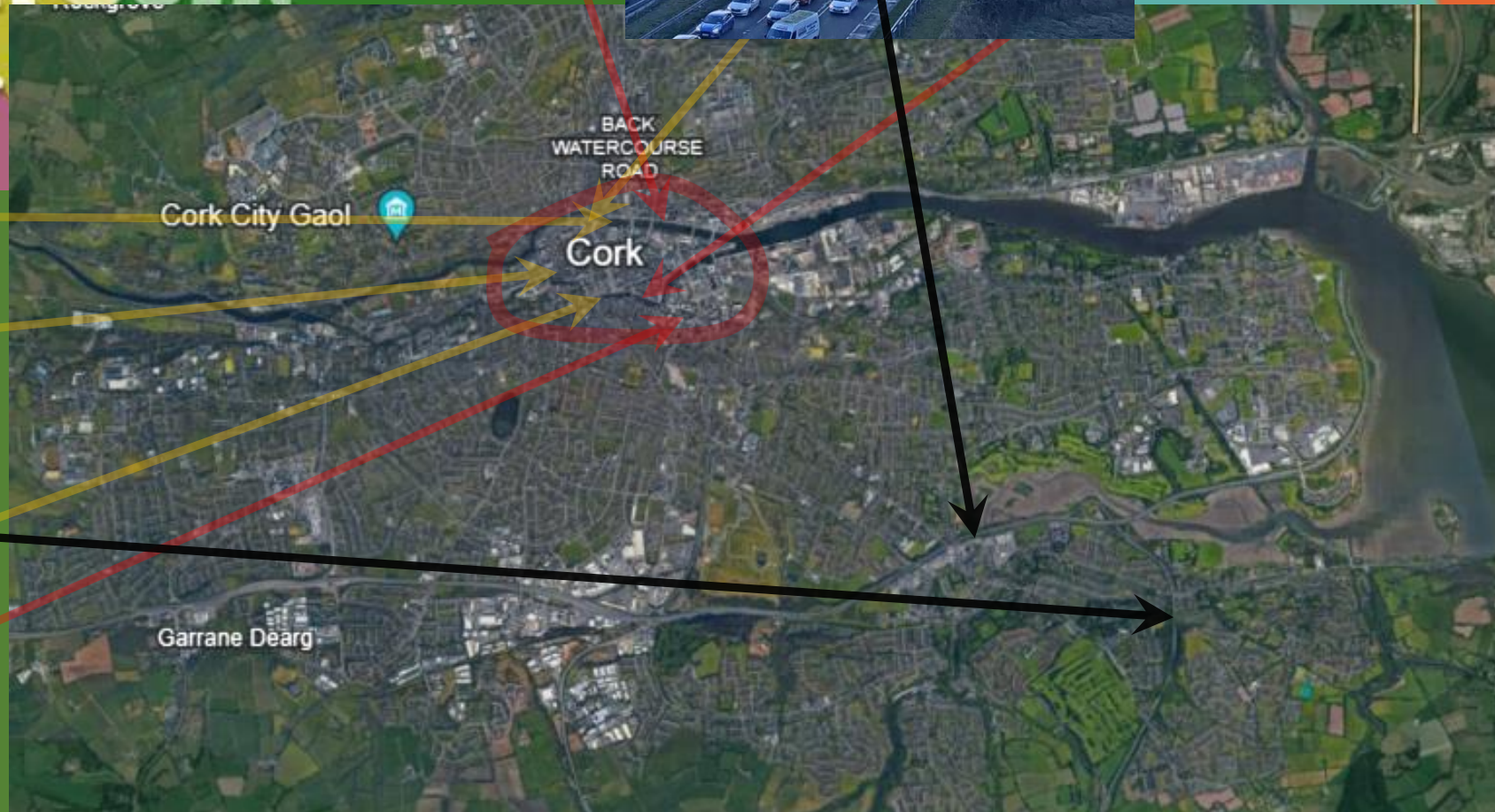
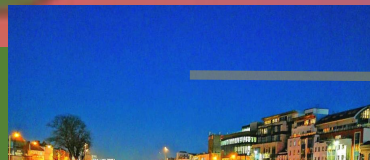
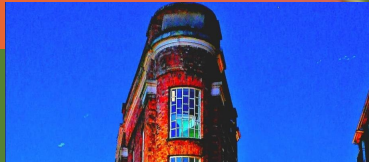
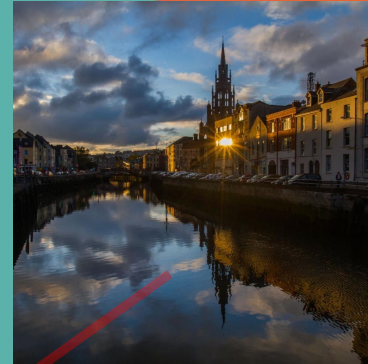
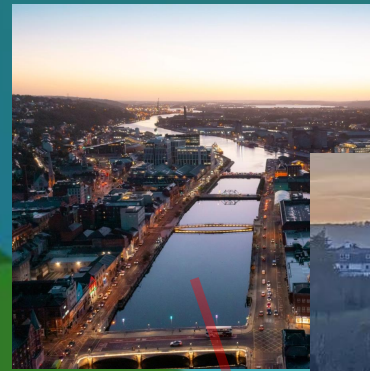


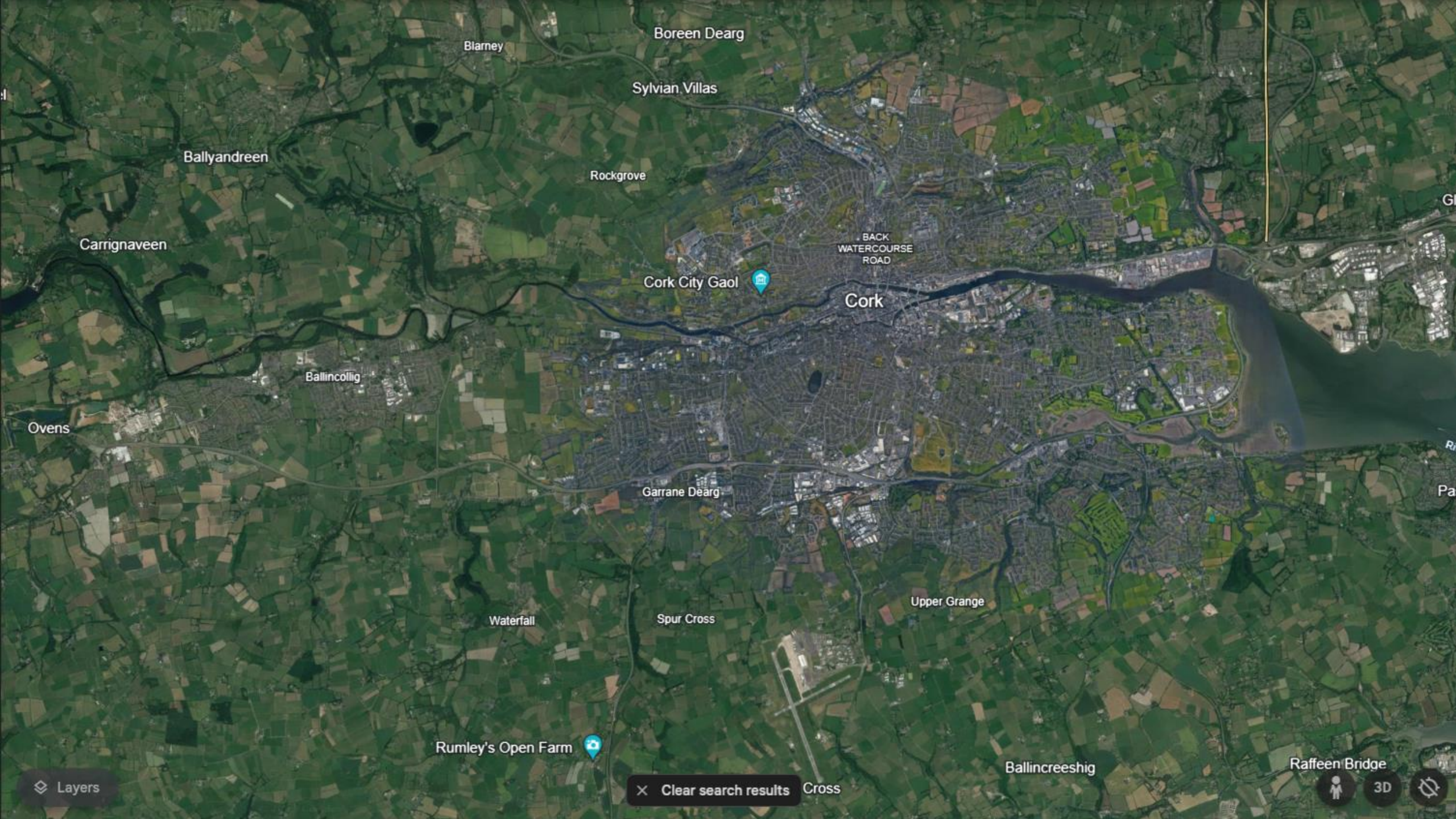
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Raffeen Bridge

Layers

Clear search results Cross

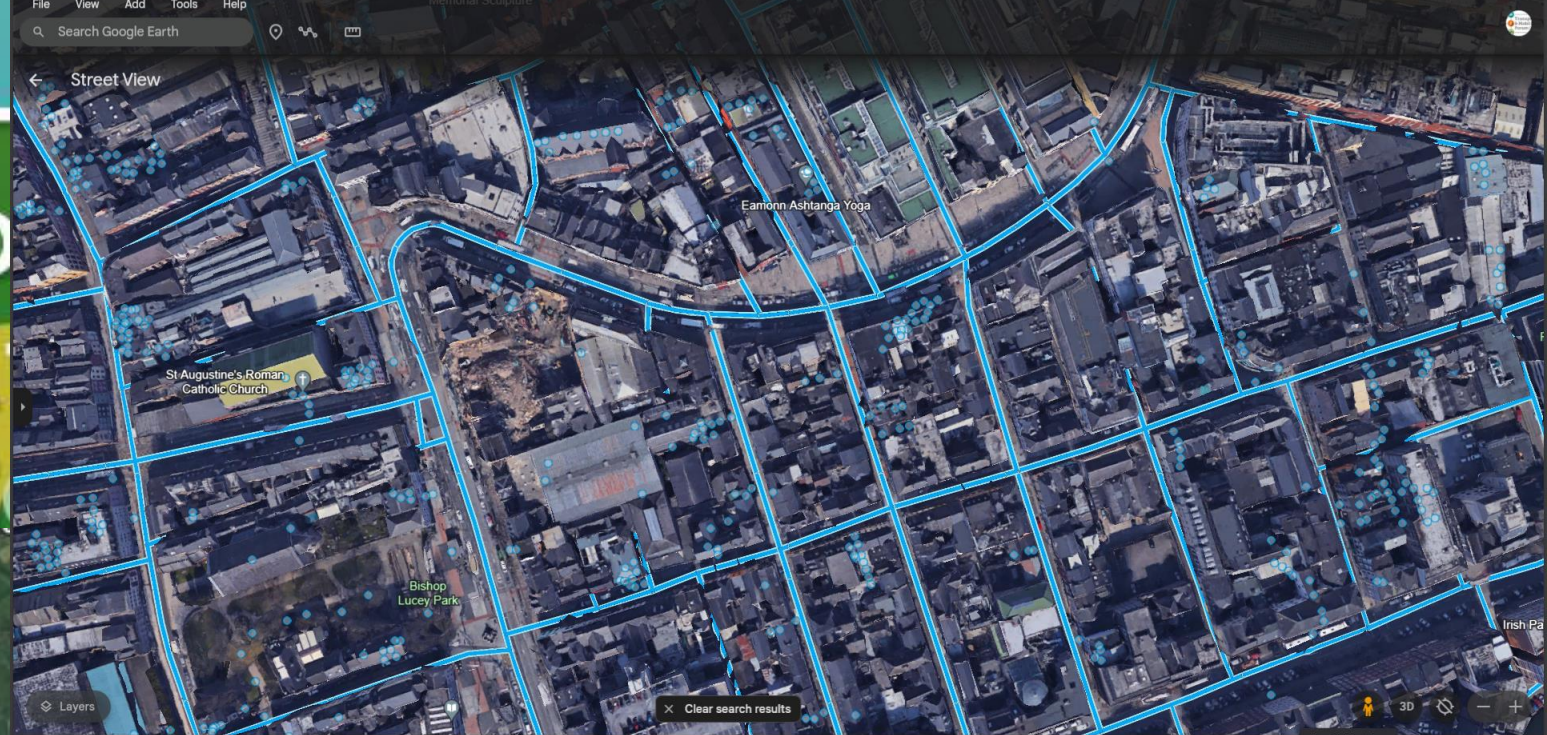
3D

Dense walkable welcoming,
Mixed use
Residential, retail, social, commercial

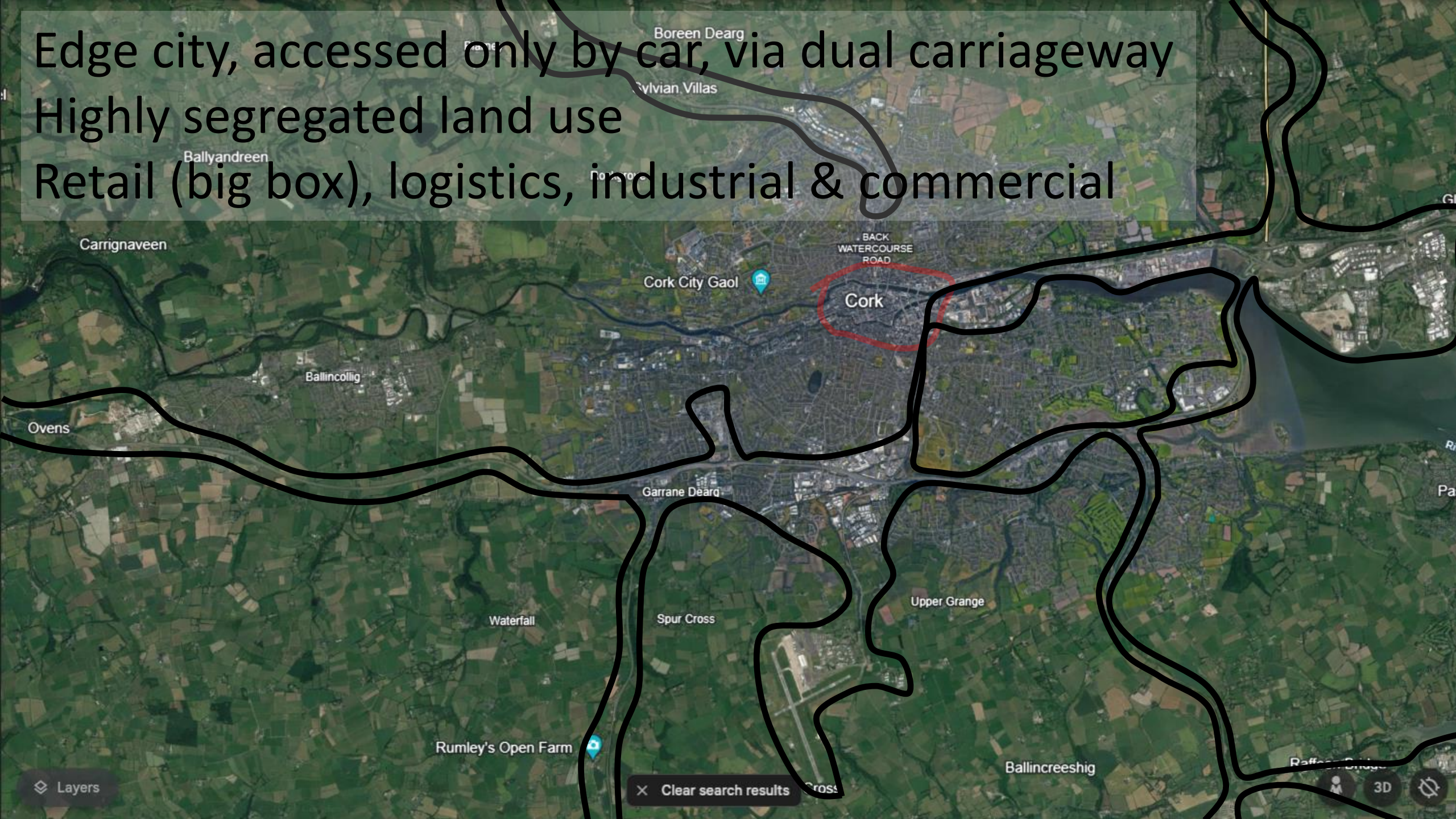


Transport & Mobility Forum C

The graphic features three circular icons: a bicycle (top), a bus (left), and a train (bottom). Dashed white lines connect these icons to the text. The background is a colorful geometric pattern of green, orange, and red.



Edge city, accessed only by car, via dual carriageway
Highly segregated land use
Retail (big box), logistics, industrial & commercial



Transport & Mobility Forum C

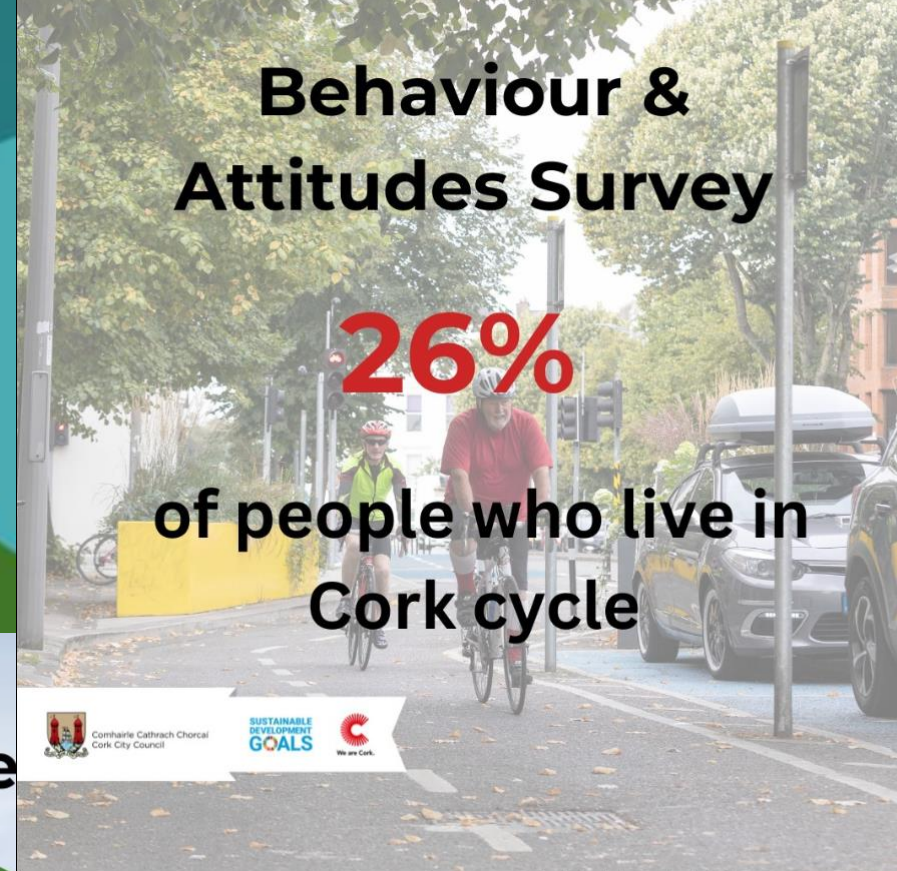


A graphic with a green and orange background. It features four circular icons connected by dashed white lines: a bicycle (top), a bus (left), a pedestrian (middle), and a train (bottom).



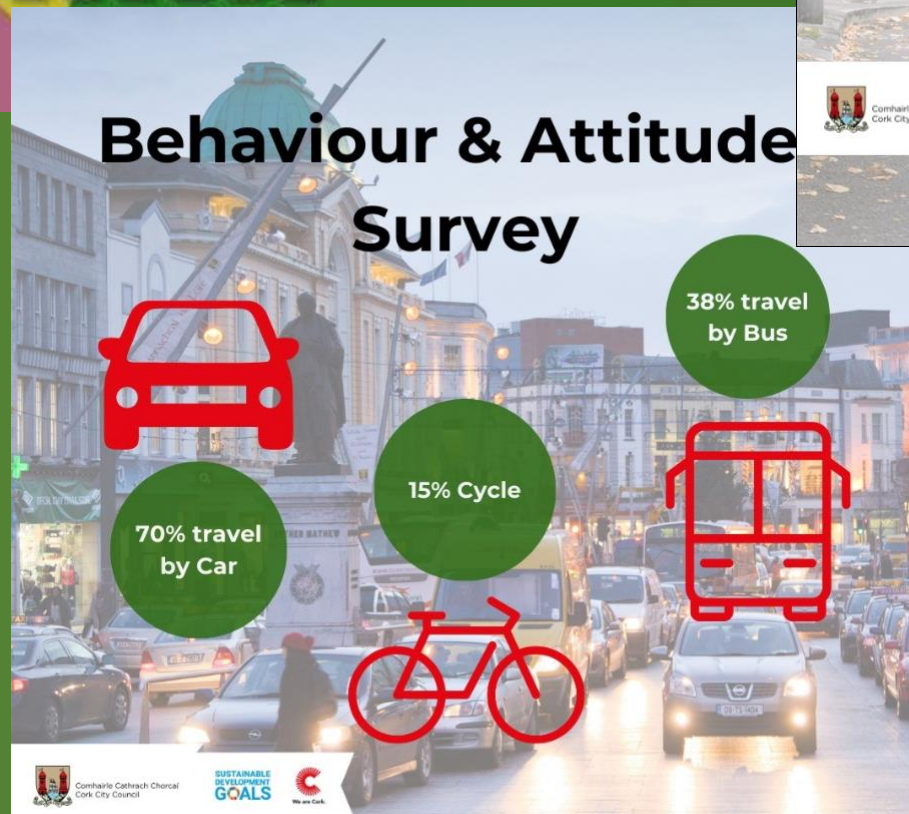
Transport & Mobility Forum C





Behaviour & Attitudes Survey

26%
of people who live in
Cork cycle



Behaviour & Attitude Survey



70% travel
by Car

15% Cycle



38% travel
by Bus



Transport
& Mobility
Forum Cork





River Lee

River Lee

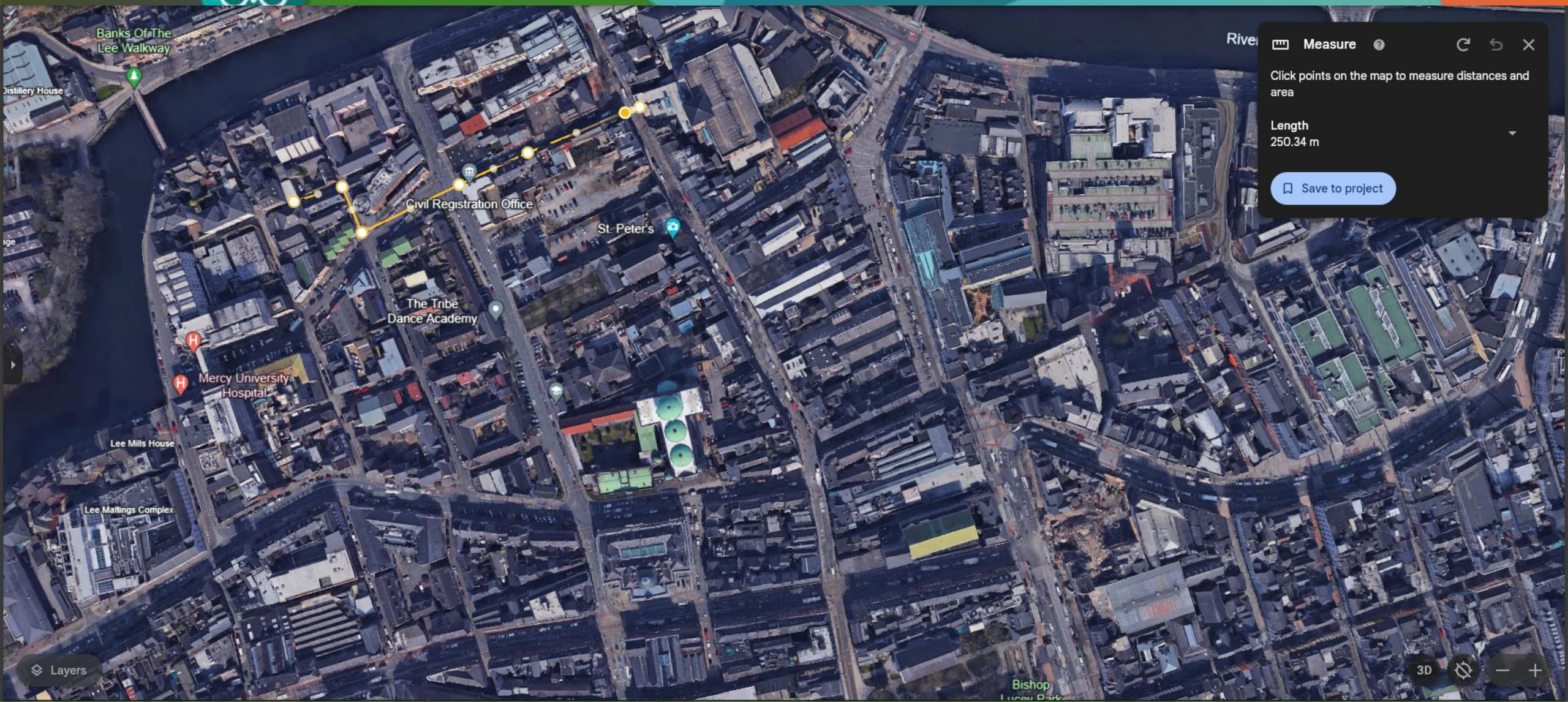
River Lee

MTU Cork
School of Music

Layers

Clear search results





River

Measure

Click points on the map to measure distances and area

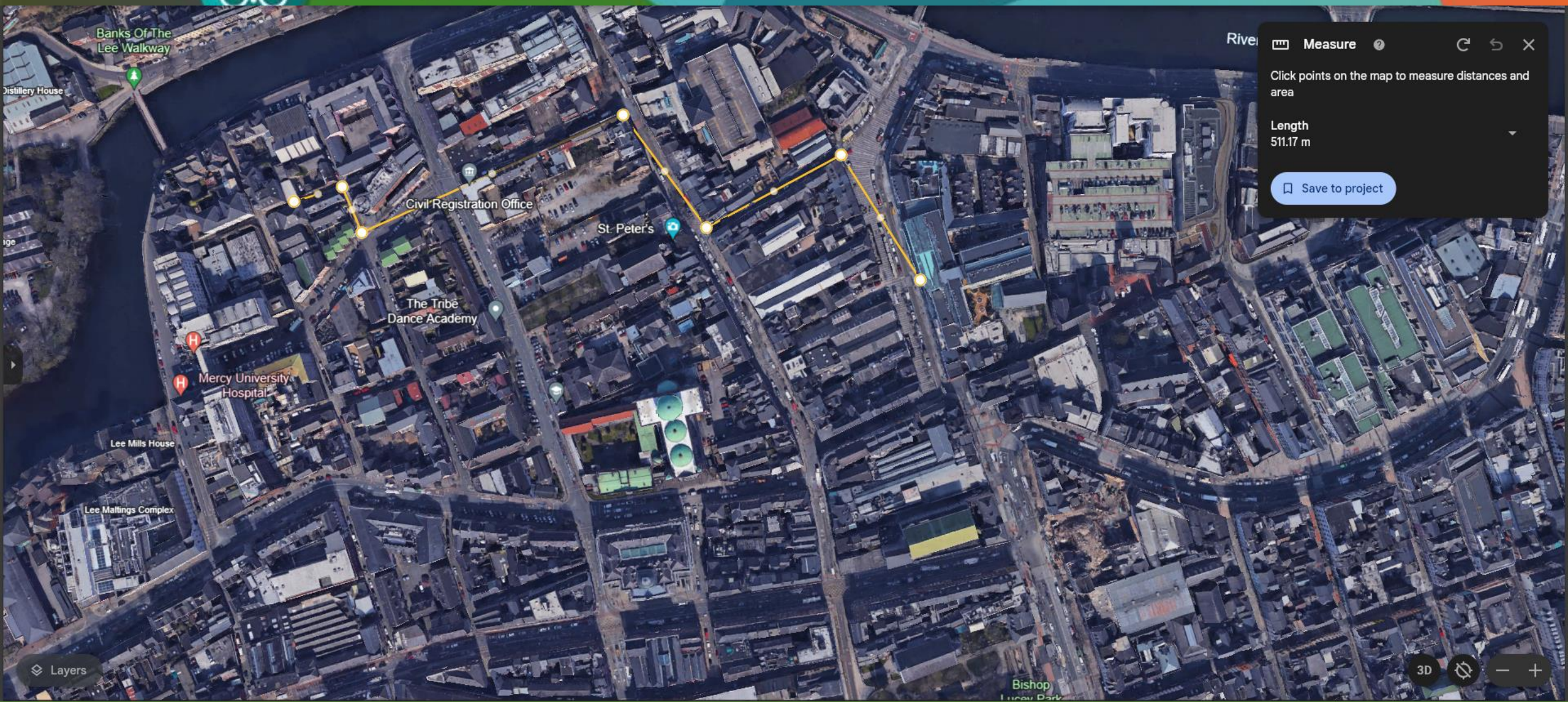
Length
250.34 m

Save to project

Layers

3D

Navigation icons: 3D, Rotate, Zoom In (+), Zoom Out (-)



River

Measure

Click points on the map to measure distances and area

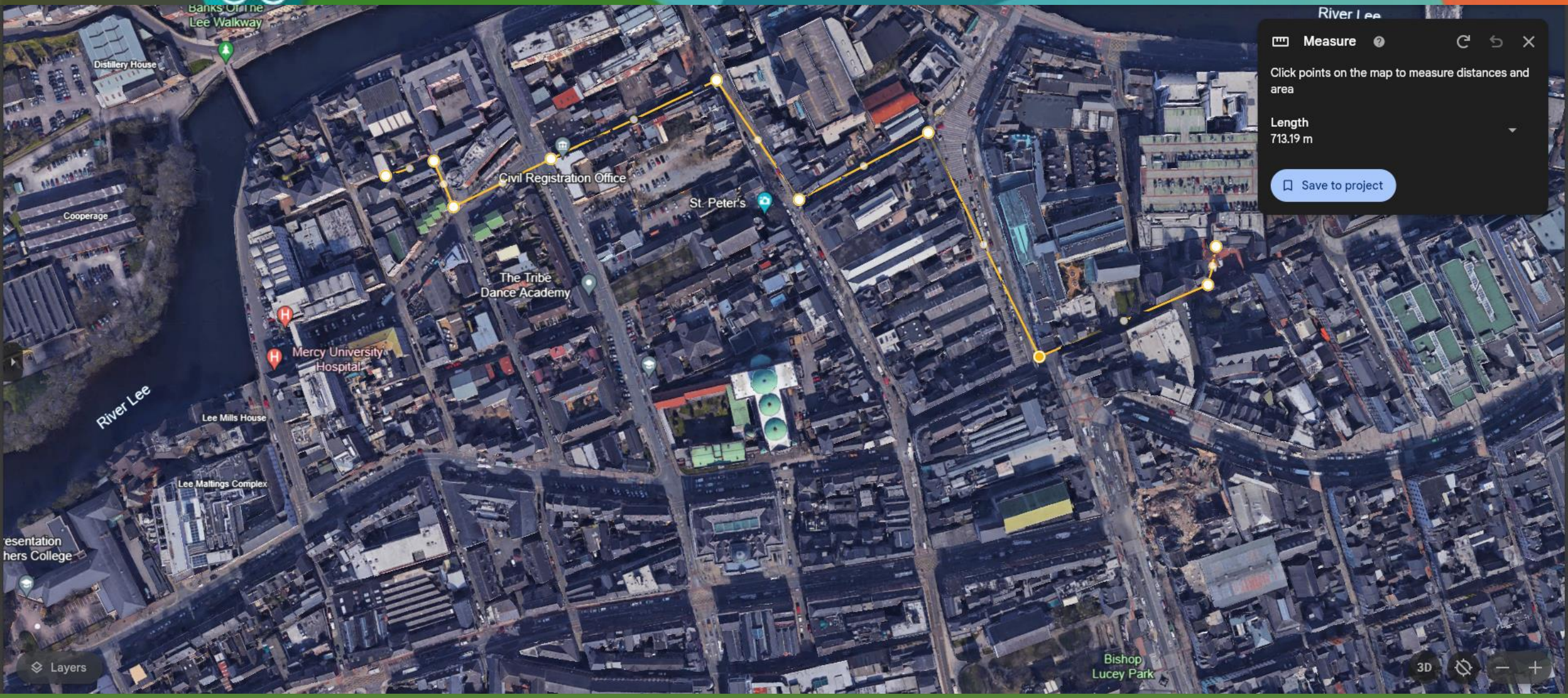
Length
511.17 m

Save to project

Layers

3D

Navigation icons: 3D, compass, zoom in (+), zoom out (-)



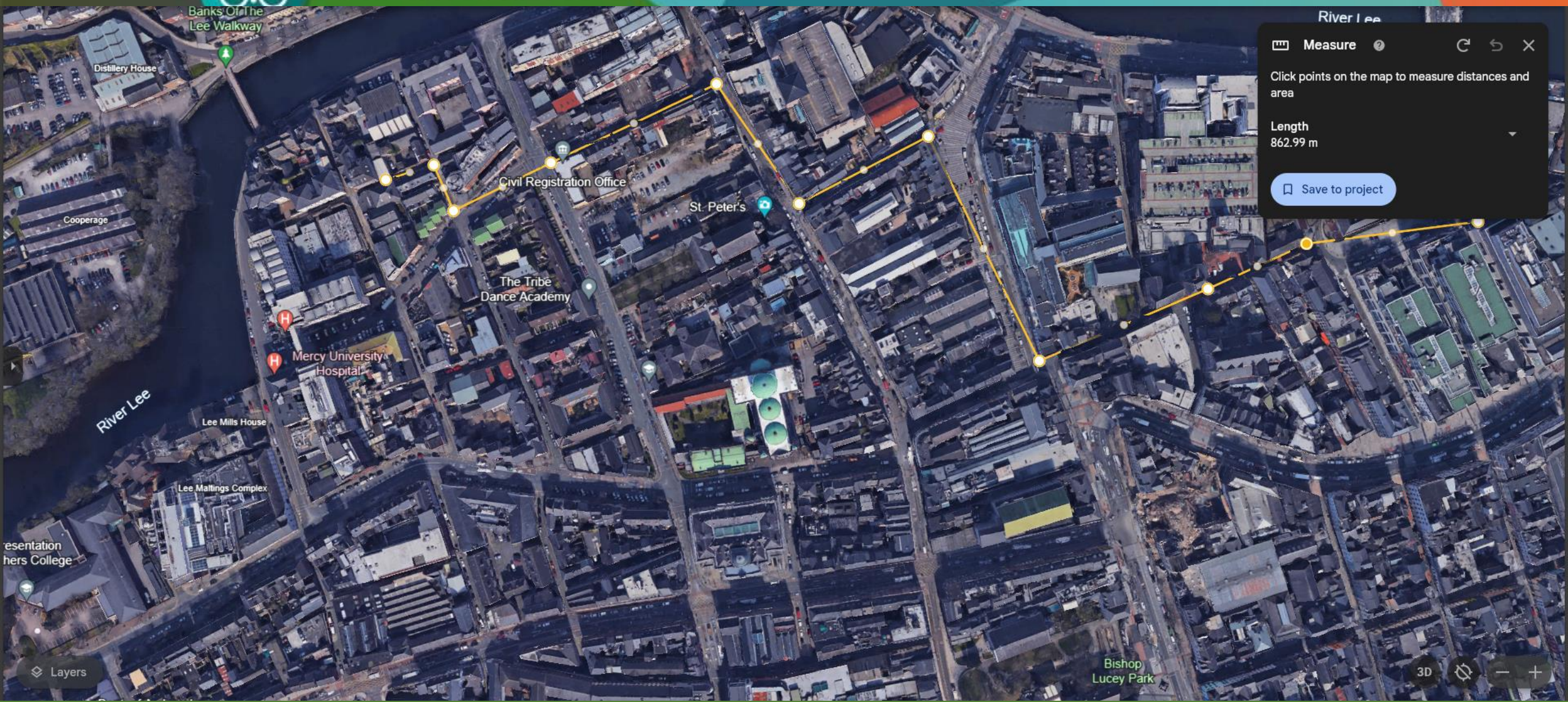
River Lee

Measure

Click points on the map to measure distances and area

Length
713.19 m

Save to project



River Lee

Measure

Click points on the map to measure distances and area

Length
862.99 m

Save to project

3D



Measure

Click points on the map to measure distances and area

Length
482.02 m

Done

Layers

3D




3D icon

Map rotation icon

Map zoom in icon

Map zoom out icon



Measure   

Click points on the map to measure distances and area





Length
311.55 m

[Save to project](#)


Layers


   



Measure    

Click points on the map to measure distances and area

Length
352.61 m 

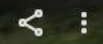
 Save to project



Layers



← Photo Sphere



 Tito Casquinha 





Measure

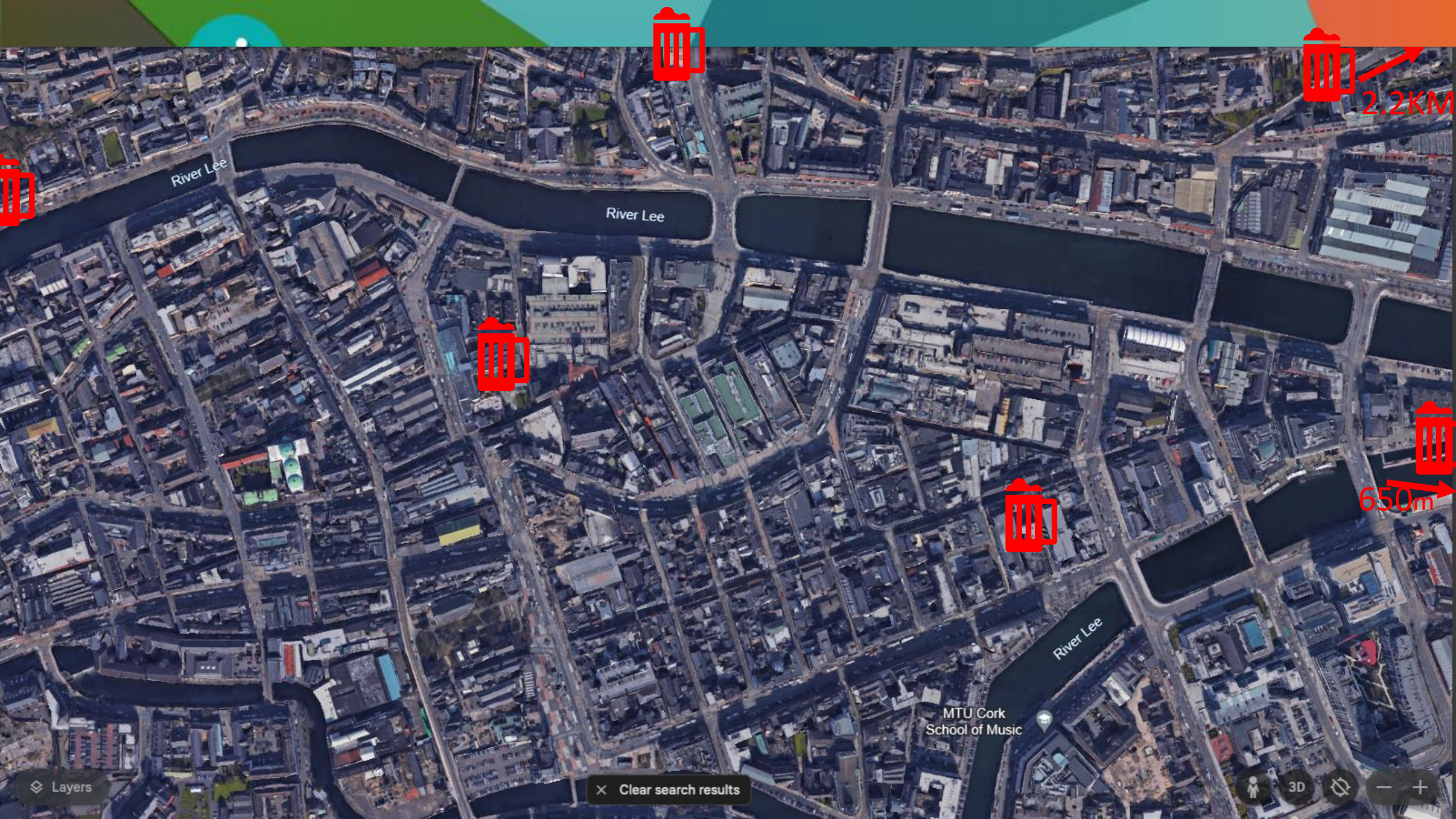
Click points on the map to measure distances and area

Length
4,200.04 m

[Save to project](#)

Layers

3D



River Lee

River Lee

River Lee

MTU Cork
School of Music

2.2KM

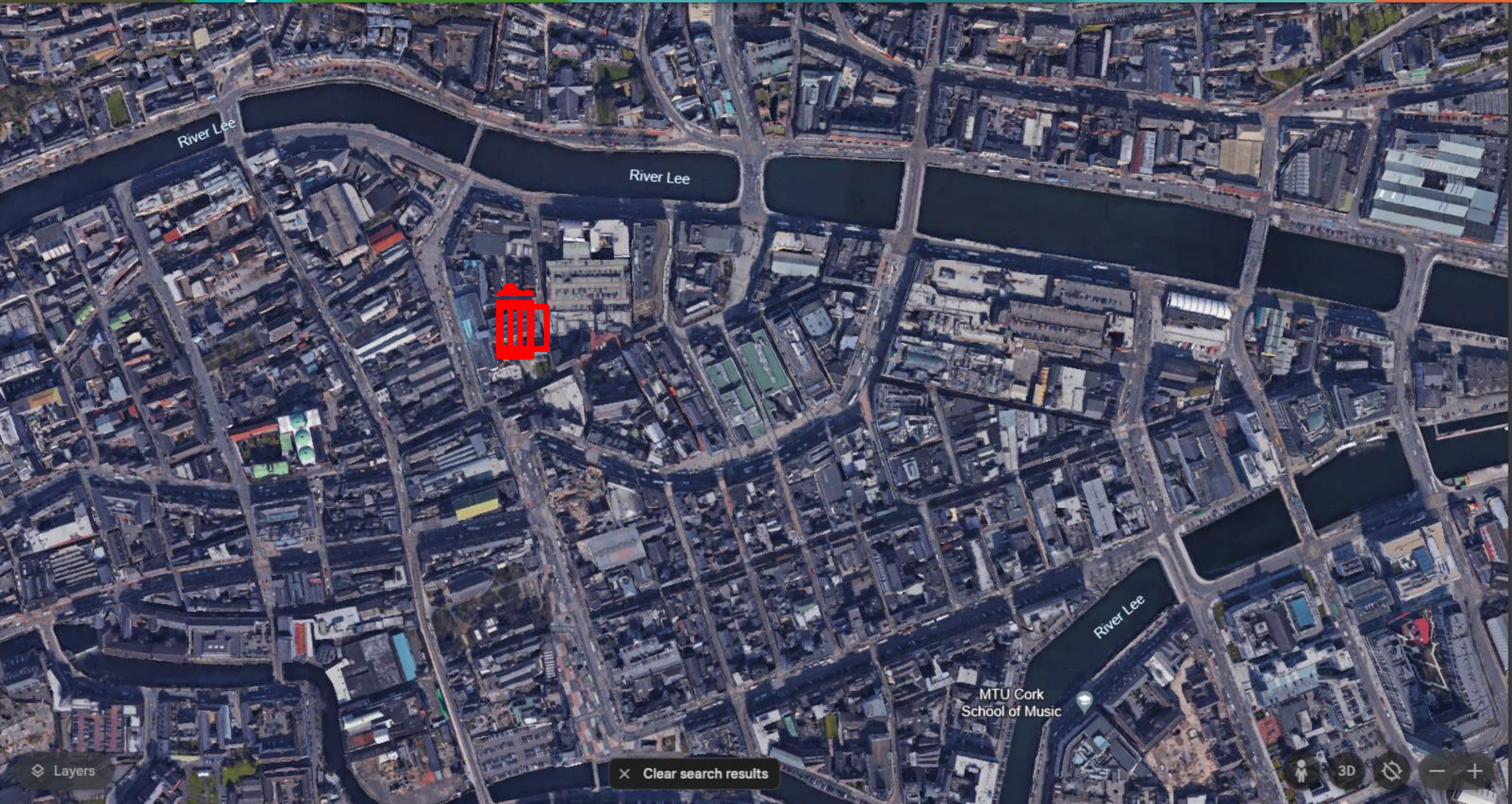
650m

Layers

Clear search results

3D

+



River Lee

River Lee



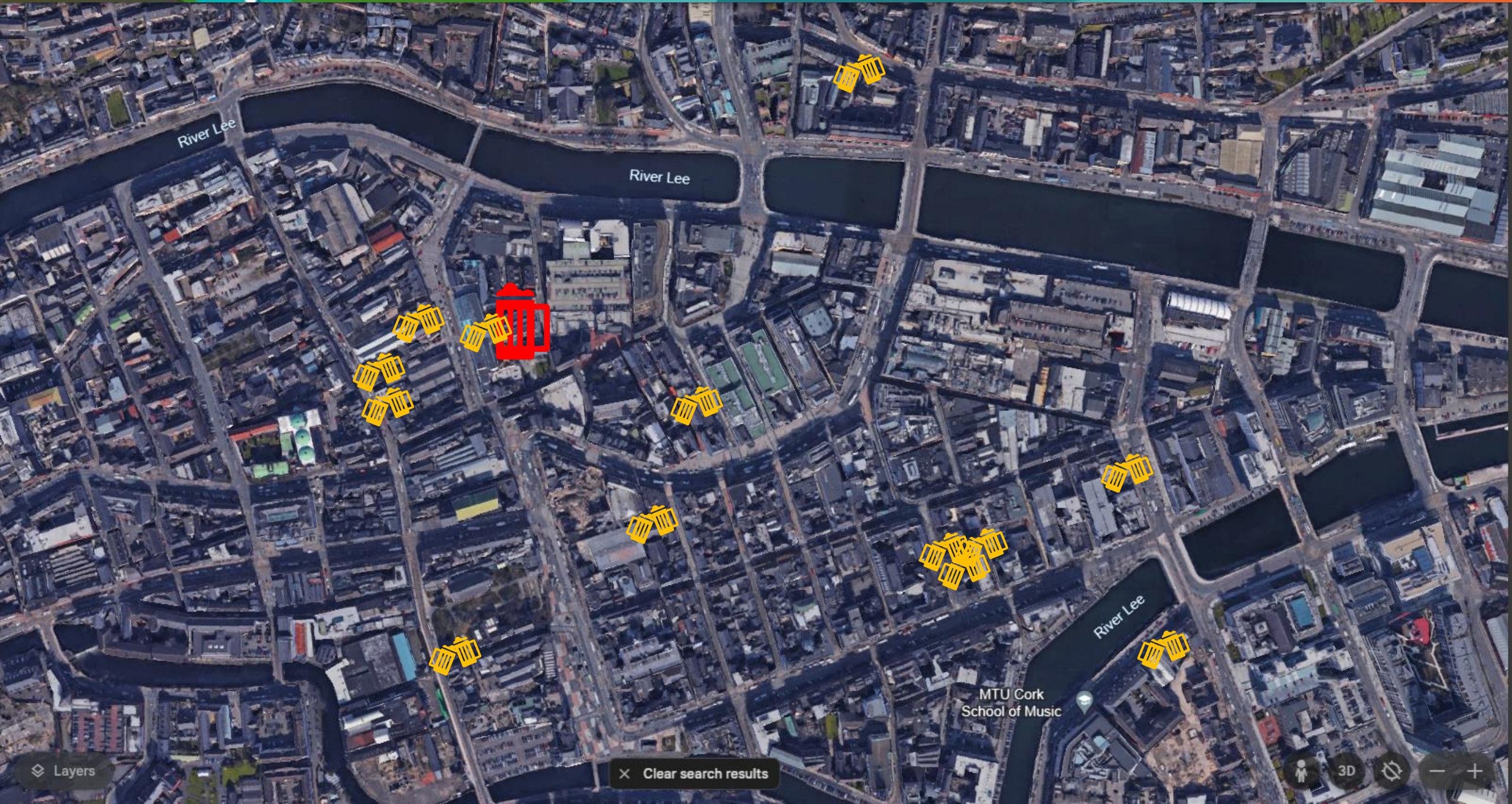
River Lee

MTU Cork
School of Music

Layers

Clear search results





River Lee

River Lee

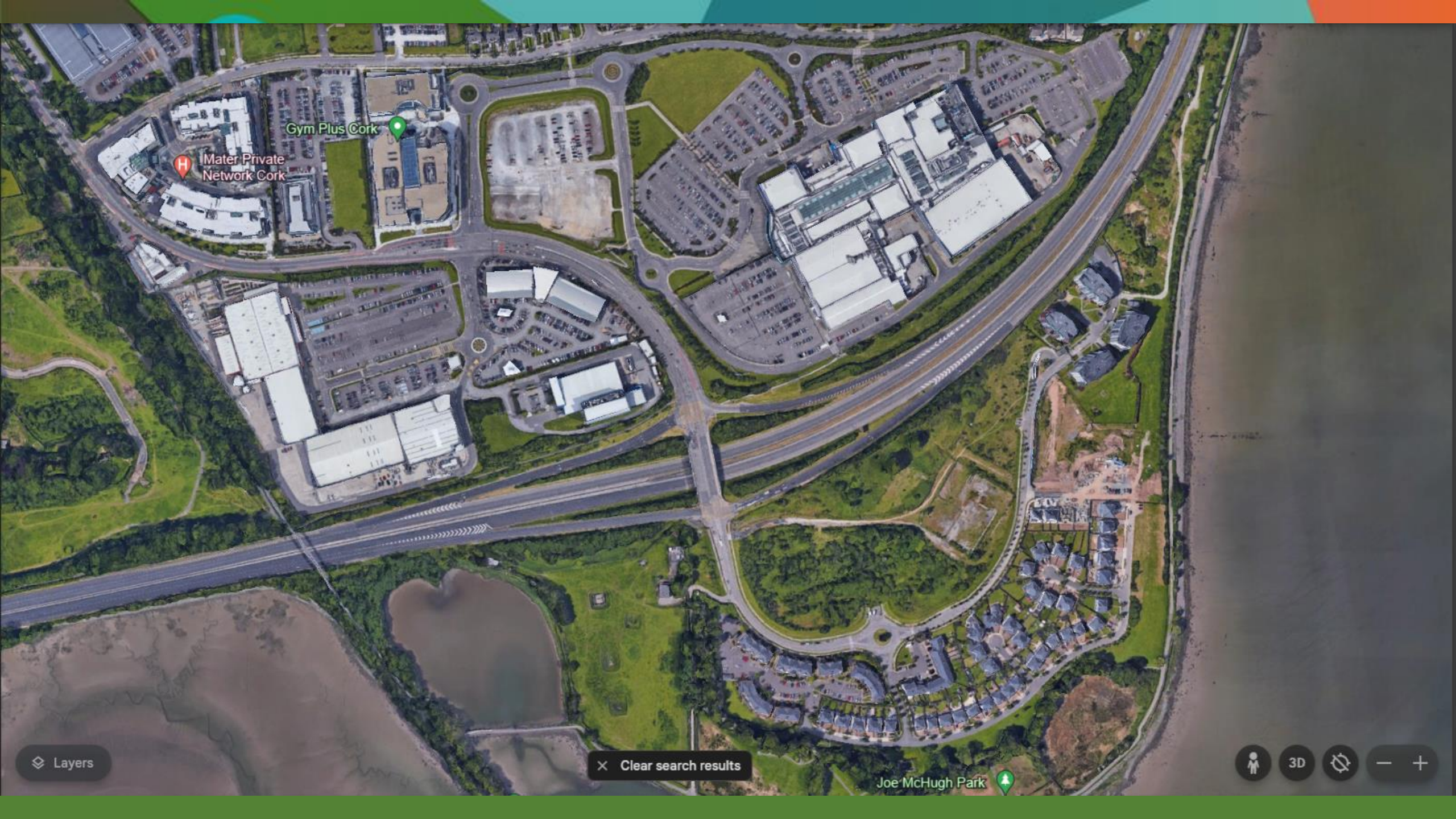
River Lee

MTU Cork
School of Music

Layers

Clear search results

3D + -



Gym Plus Cork

Water Private Network Cork

Joe McHugh Park

Layers

Clear search results

Navigation controls including a person icon, 3D, a compass, and zoom in (+) and zoom out (-) buttons.

Church of the Incarnation

Scoil Niocláis

Doman's Woods

Layers

Clear search results



Existing small scale sustainable logistics exist if,

Compactness & density reduces distances

A critical mass suppliers & customers exist

There are streets not roads

Infrastructure is supportive

The link between National auto-centric logistics chain & existing local sustainable

logistics is key

How do we influence,
Policy

Quality of provision

Type of Provision

Improve the desirable

Mitigate the undesirable

And provide appropriate infrastructure.



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