This is the story of **Kevin**'s commute. Kevin uses a personal vehicle to drive between home, work, and meetings, interacting with Dublin's vehicular traffic monitors along the way.

Images are illustrative of available data, not necessarily of the aesthetic nature of that data.

Data involved:

- Routing (Google Maps?)
- M50 real-time traffic
- Carparks real-time, BCD archive
- SCATS traffic sensor sample
- HERE isochrones travel time

07:25

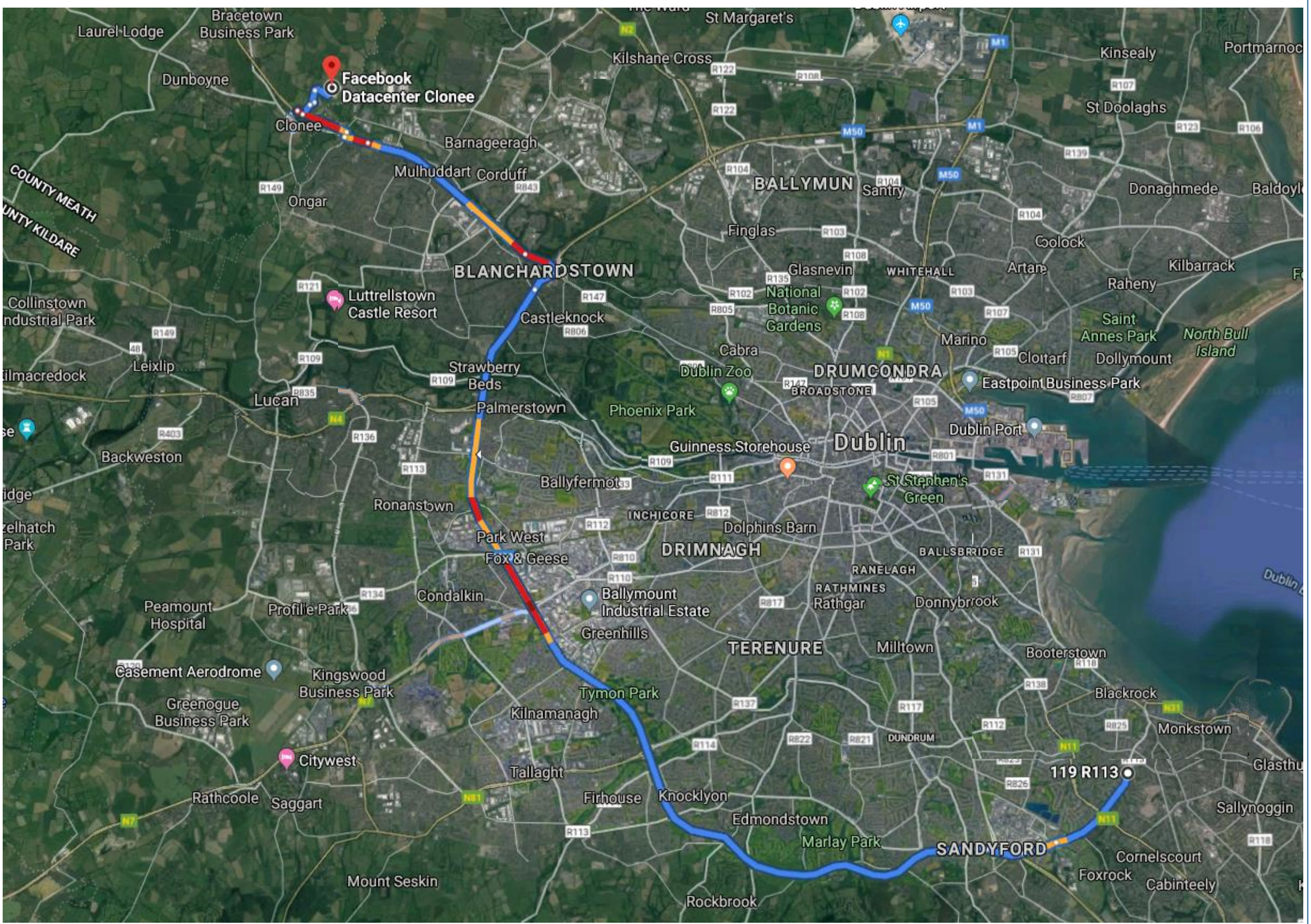
Kevin drives to work every day from his home in Deansgrange to the Facebook data centre in Clonee for work

Google Maps

07:25

The quickest route at 07:30 is almost always through the M50, despite the routine traffic slow-downs

Google Maps



07:30

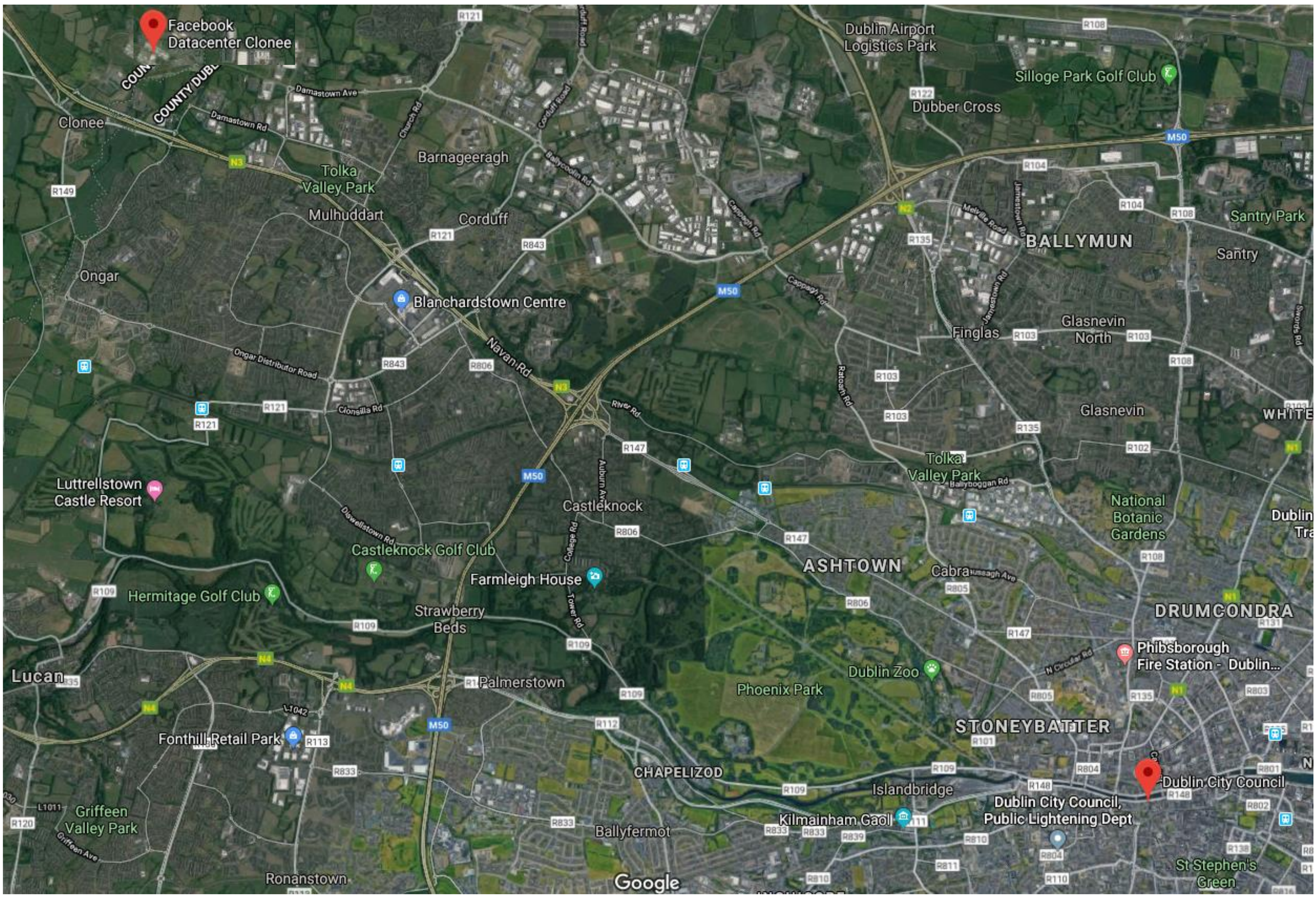
The quickest route at 07:30 is almost always through the M50, despite the routine traffic slow-downs

M50 travel times, TII

12:00

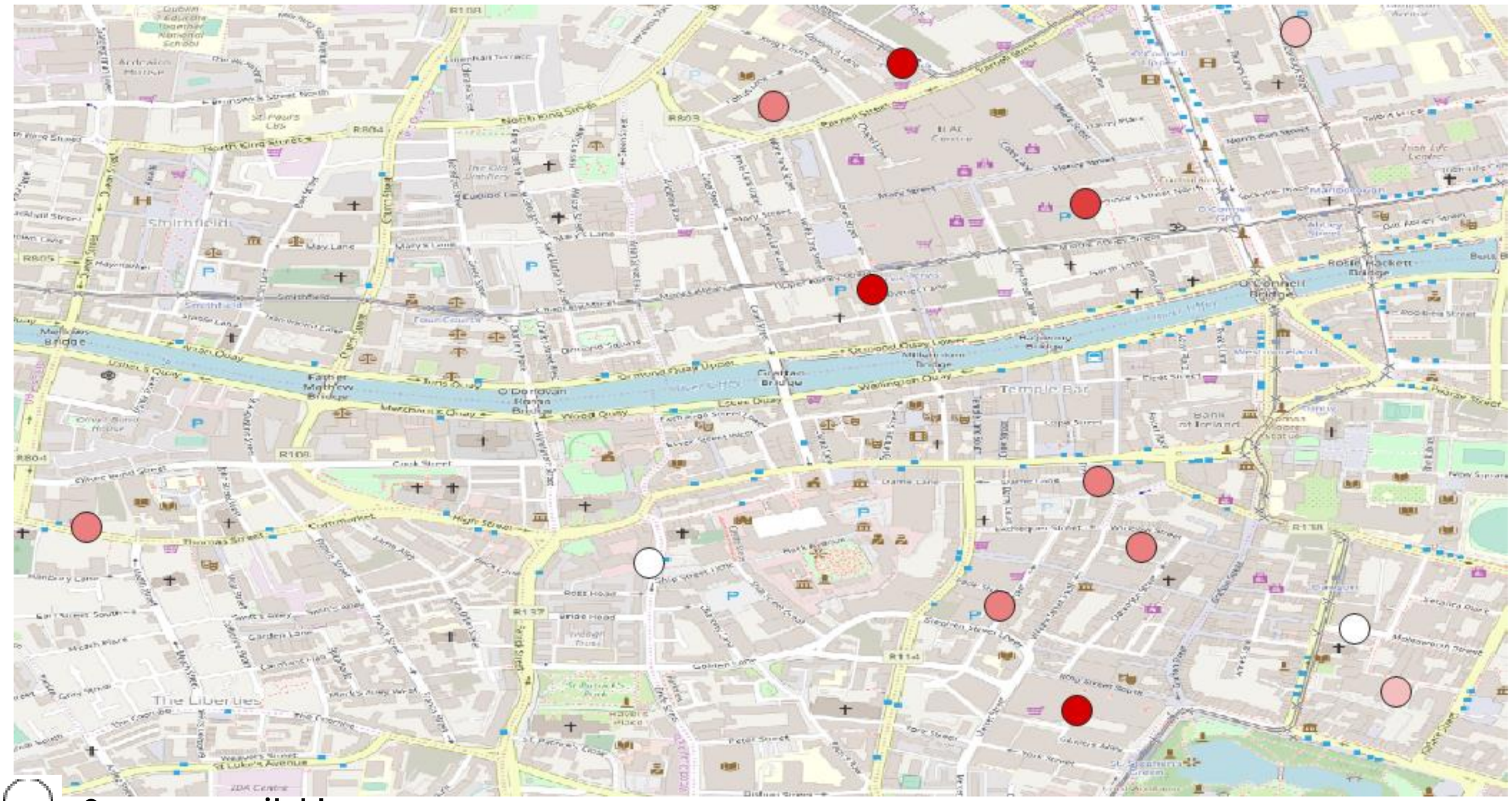
Kevin has a lunch meeting at the Dublin City Council offices in the city at 1 PM. He will need to drive and then park nearby the offices

Google Maps



Carpark use is tracked at the publically owned carparks throughout the city. Use the time slider to see when, on a normal weekday, carparks are near capacity.

DCC carparks, BCD archive
April 2019



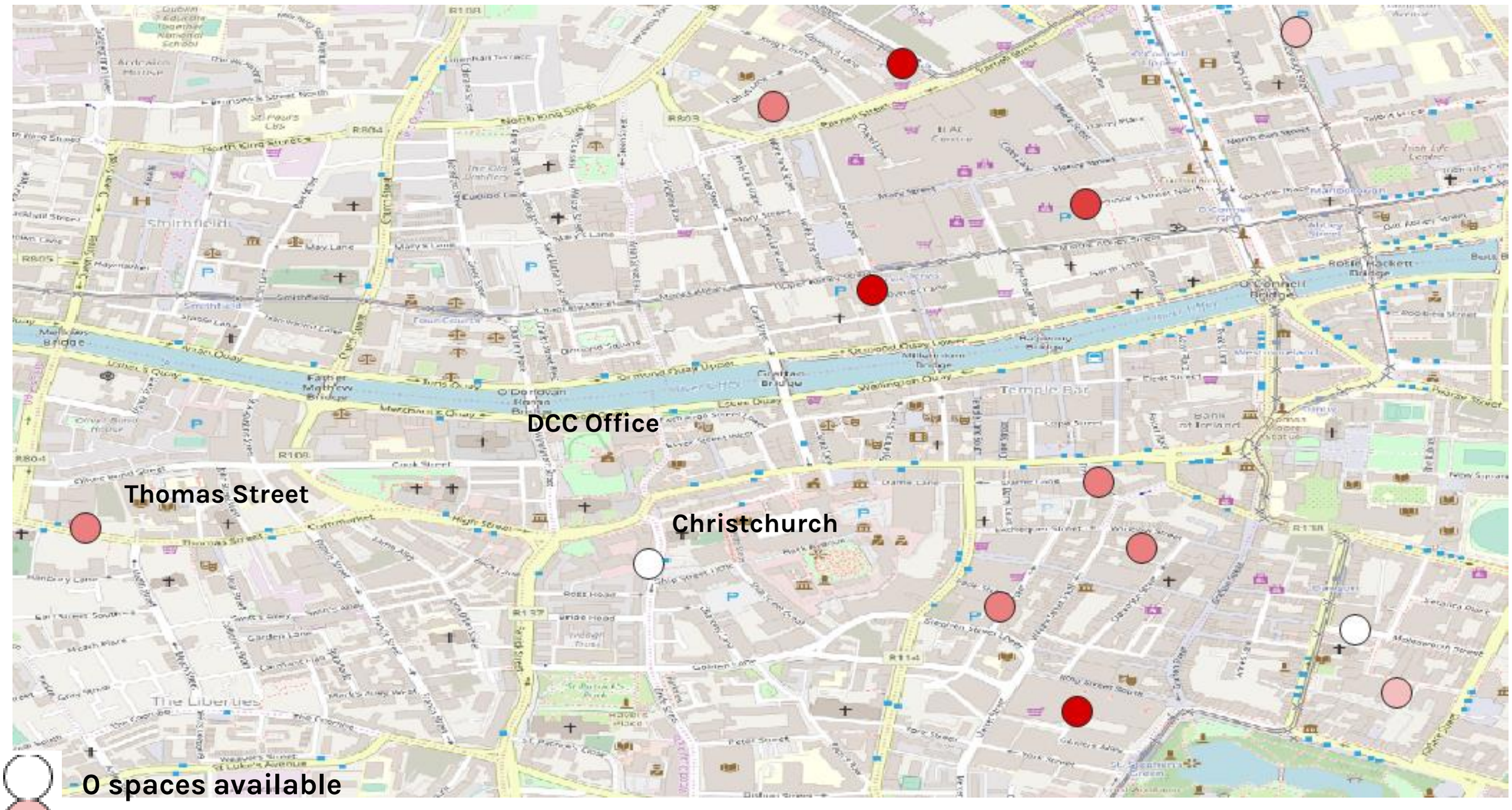
Carpark use is tracked at the publically owned carparks throughout the city. Use the time slider to see when, on a normal weekday, carparks are near capacity.

DCC carparks, BCD archive
April 2019

12:10

Since the nearest lot to DCC, Christchurch, is frequently full at 1 PM, Kevin chooses to park at the next closest location – Thomas Street, which usually has a few open spaces

DCC carparks, BCD archive April 2019

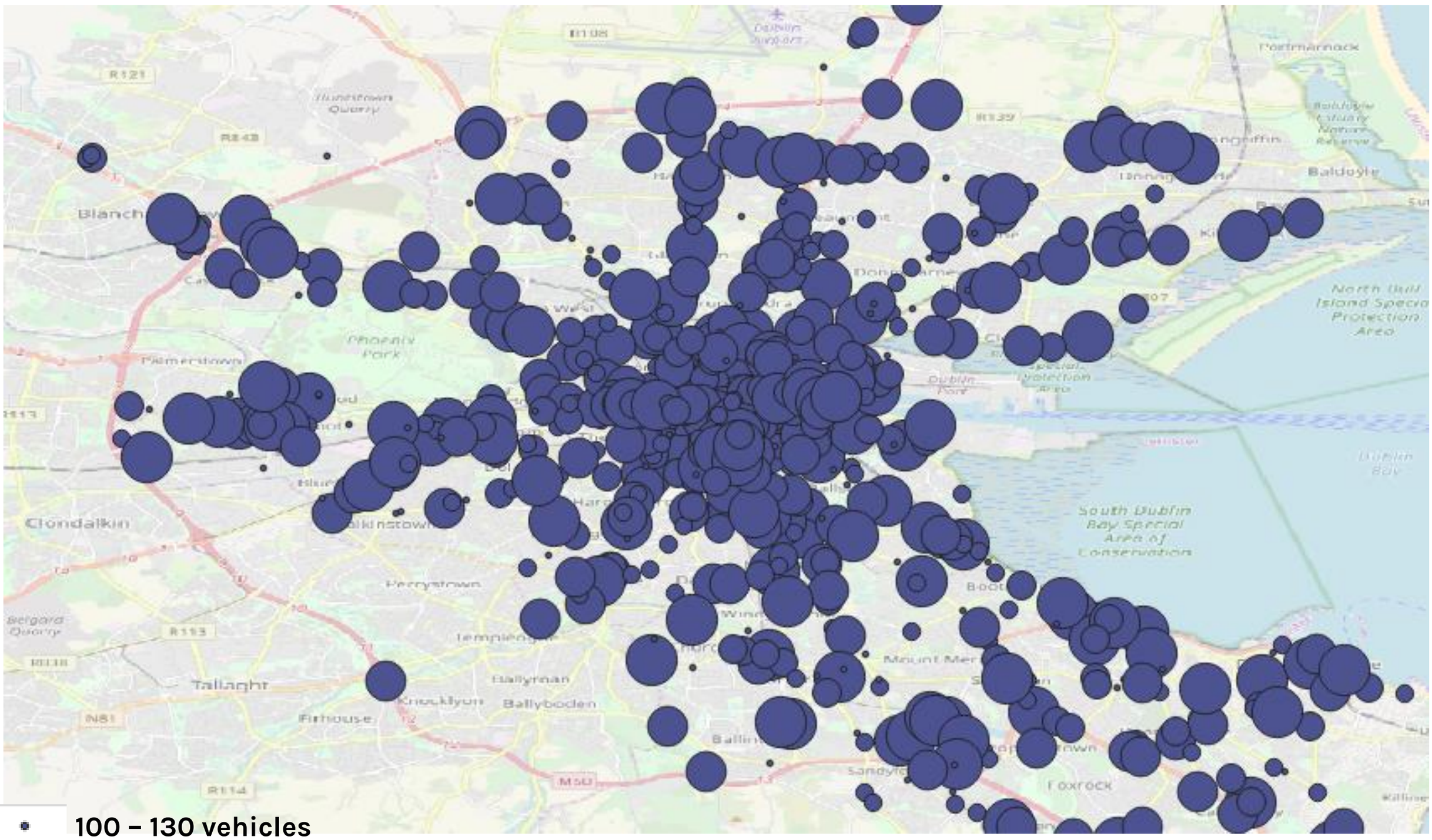


14:30

After the meeting, Kevin drives back to work. The return trip always seems to take longer. With traffic sensors set up in the roadway, we can confirm that traffic does normally increase at certain times of the day.

Explore the data for yourself. Use the slider to change the time of day and see how traffic changes at recorded sensors throughout the city

DCC, SCATS sample Feb-April 2018



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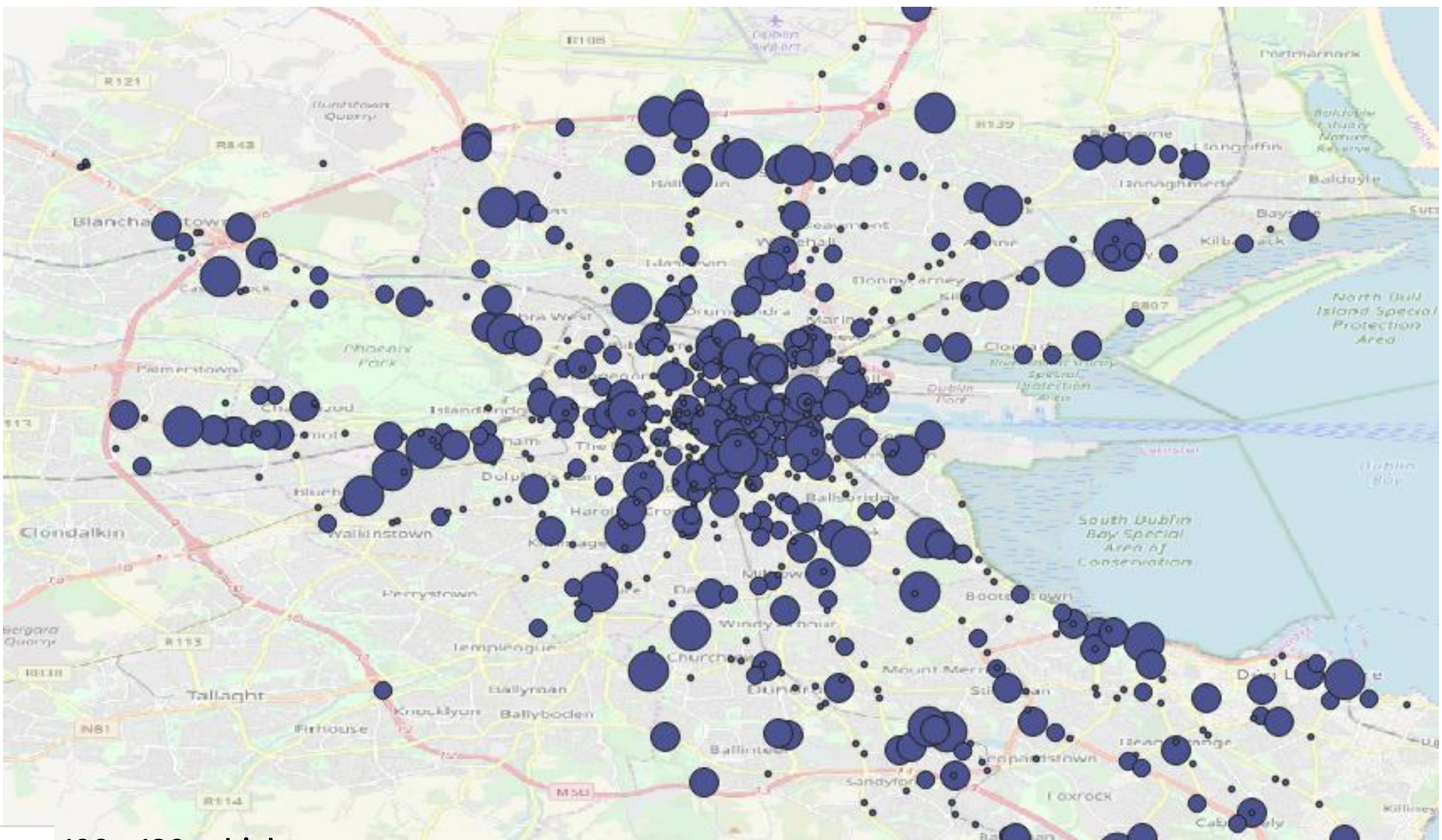
DCC, SCATS sample Feb-April 2018

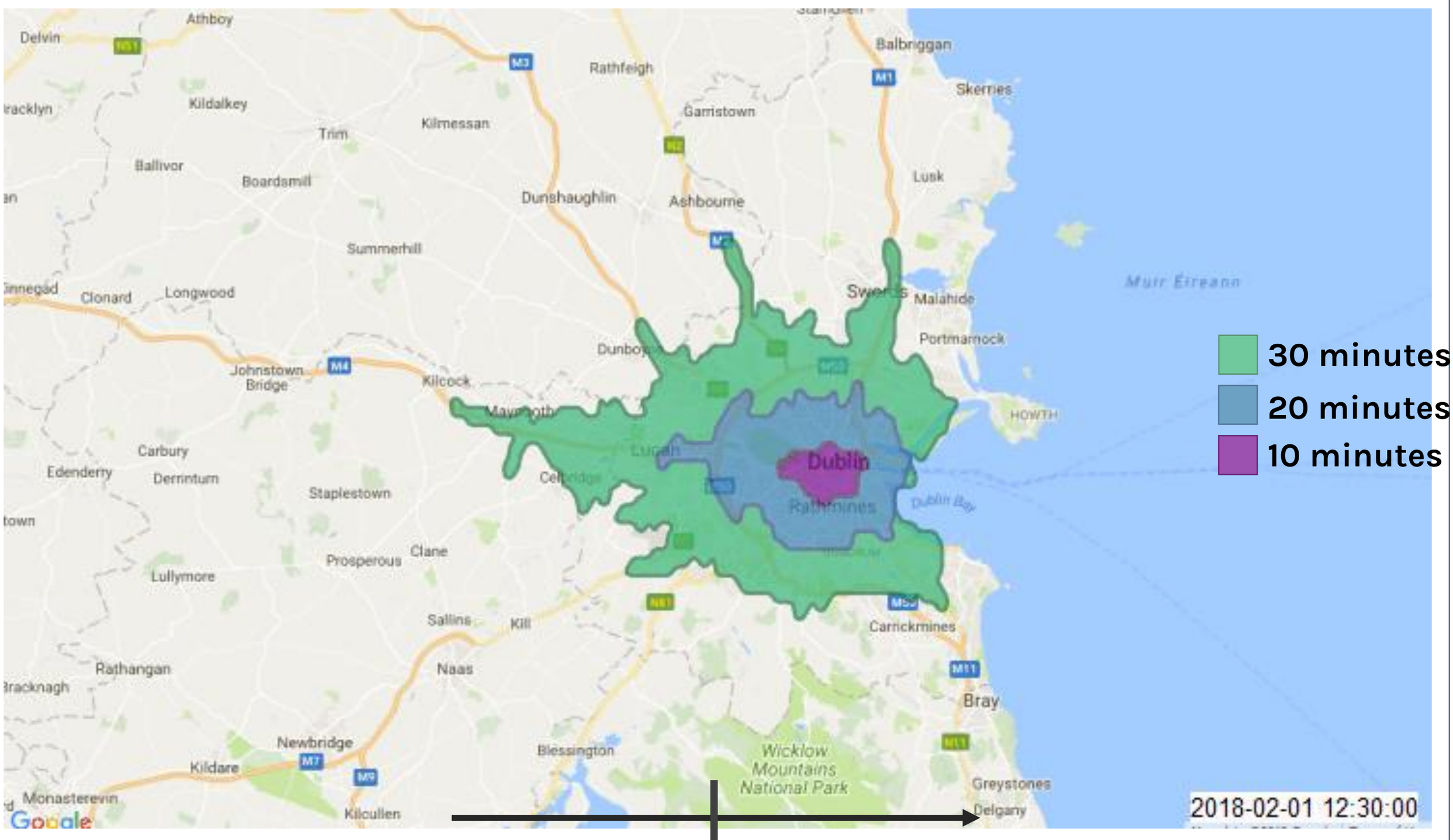


100 – 130 vehicles
130 – 160
160 – 190
190 – 220
220 - 250

14:00

Higher amounts of traffic means that the locations a commuter can get to from the city within 5, 15, or 30 minutes is constricted at high-traffic times of the day. Use the slider to see where Kevin could go within 5 minutes (purple), 15 minutes (blue), and 30 minutes (green) from DCC

HERE traffic API



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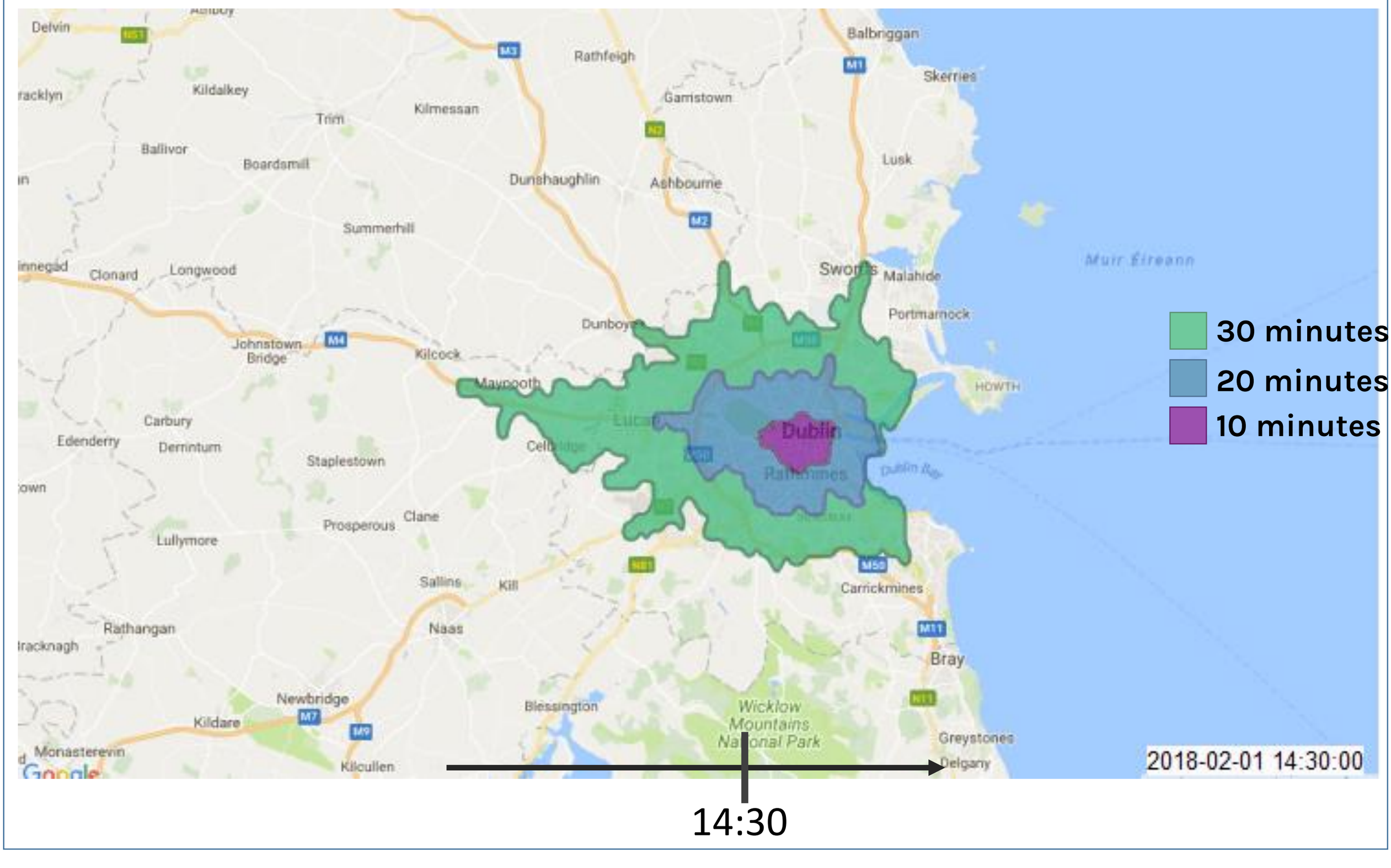

17:20

Returning home on after work, Kevin again experiences the slowdown on the M50, this time in the south direction

M50 travel times, TII