

**GREATER
MANCHESTER**

DOING THINGS DIFFERENTLY WITH GEOSPATIAL

Connecting people and places

**Chris Pope, Principal – Digital Analytics, Greater Manchester
Combined Authority**

Connecting people and places

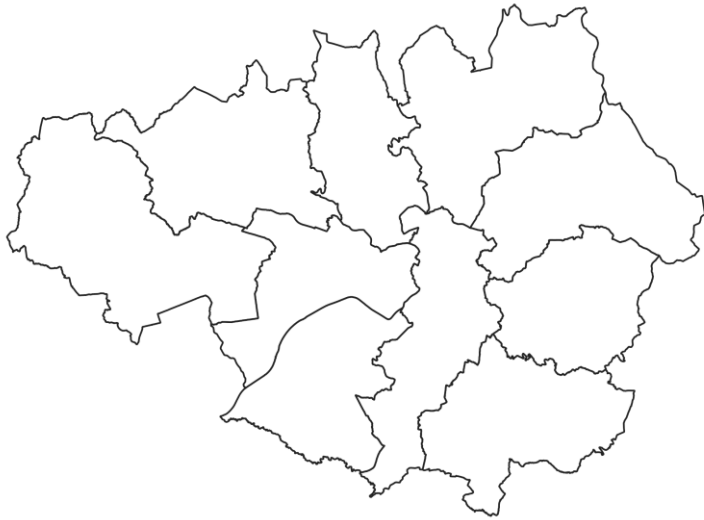
We are **Greater Manchester**.

We do things **differently** here.

Come and **collaborate** with us.

We want to see the **best in the world**, because that's the level of our ambition.

Greater Manchester



2.8 million residents

127,700 hectares

10 local authorities (+1 CA)

10 local health bodies

1 Police Force

1 Fire and Rescue Service

1 Greater Manchester Strategy

An aerial photograph of Greater Manchester at dusk. The city is illuminated by warm lights, with a mix of urban buildings and green spaces. The sky is a soft purple and blue. The text is overlaid in a large, white, sans-serif font.

DOING DIGITAL DIFFERENTLY IN GREATER MANCHESTER

Big enough to matter, small enough to know each other, and driven enough to make things happen...

The home of geospatial data in Greater Manchester

MappingGM

GMCA GREATER
MANCHESTER
COMBINED
AUTHORITY

Salford City Council



GeoServer

Leaflet

One website for GM

One database holding a range of geospatial data

Easily accessible by planners and public

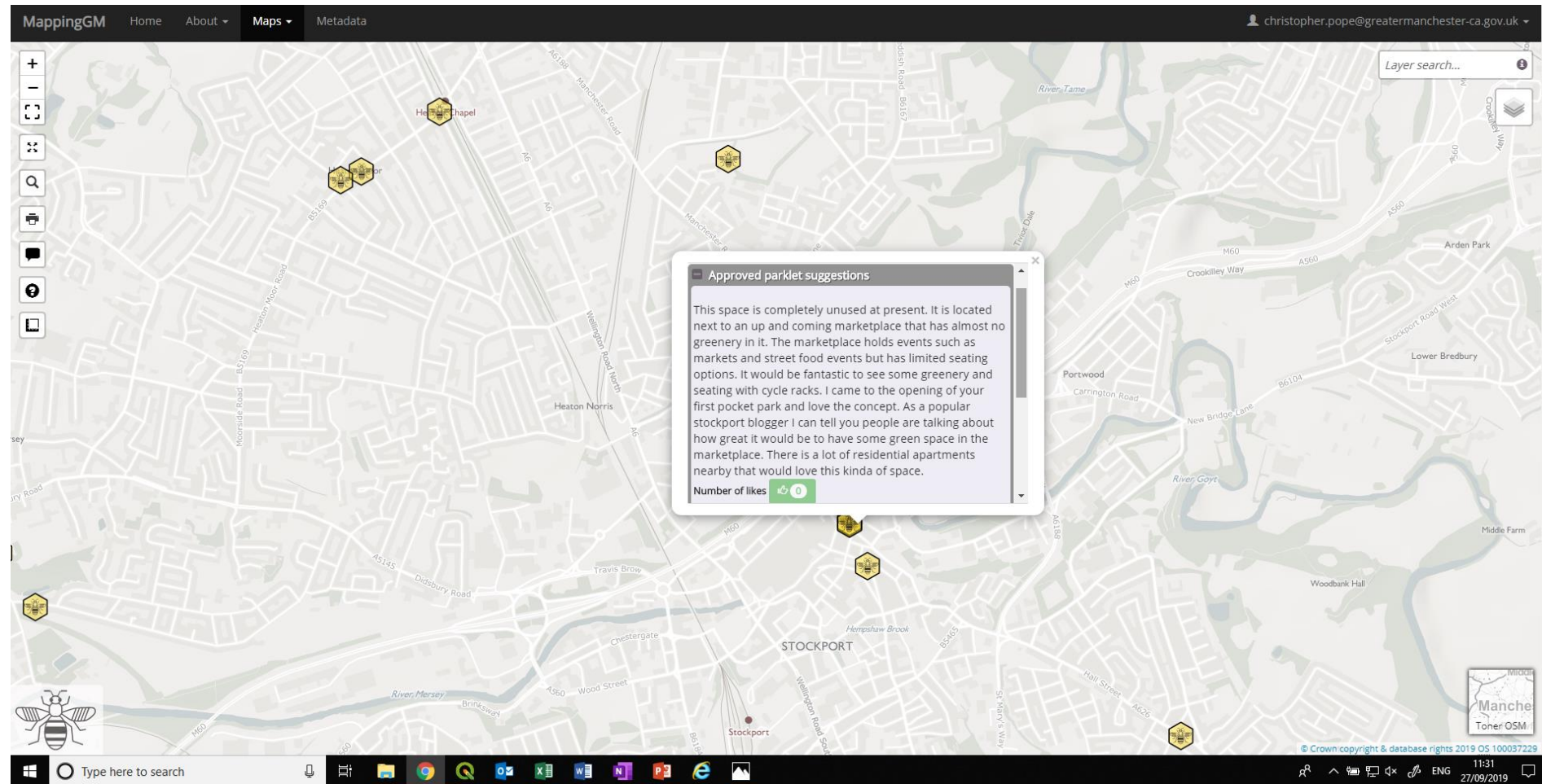
Ordnance Survey maps

Existing planning and housing information for context

Open source

Scalable, repeatable, modular

Bee Network



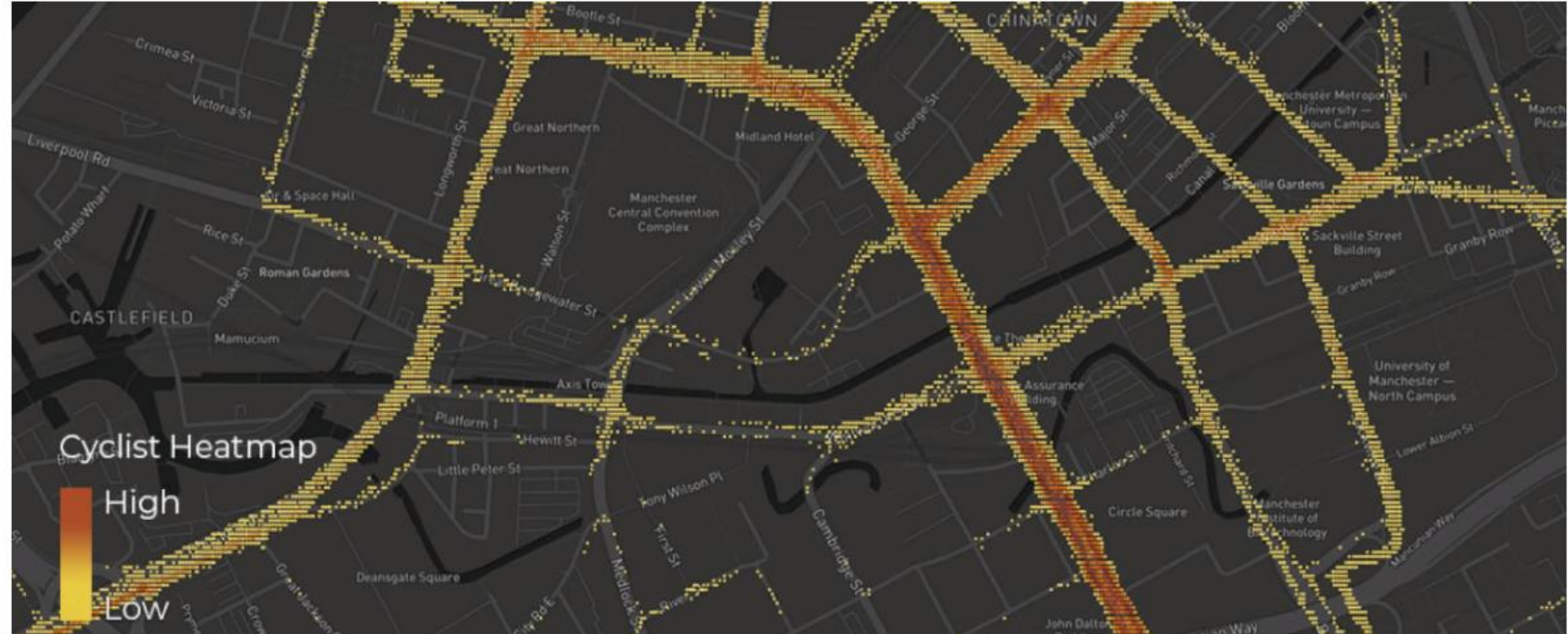
The art of the possible



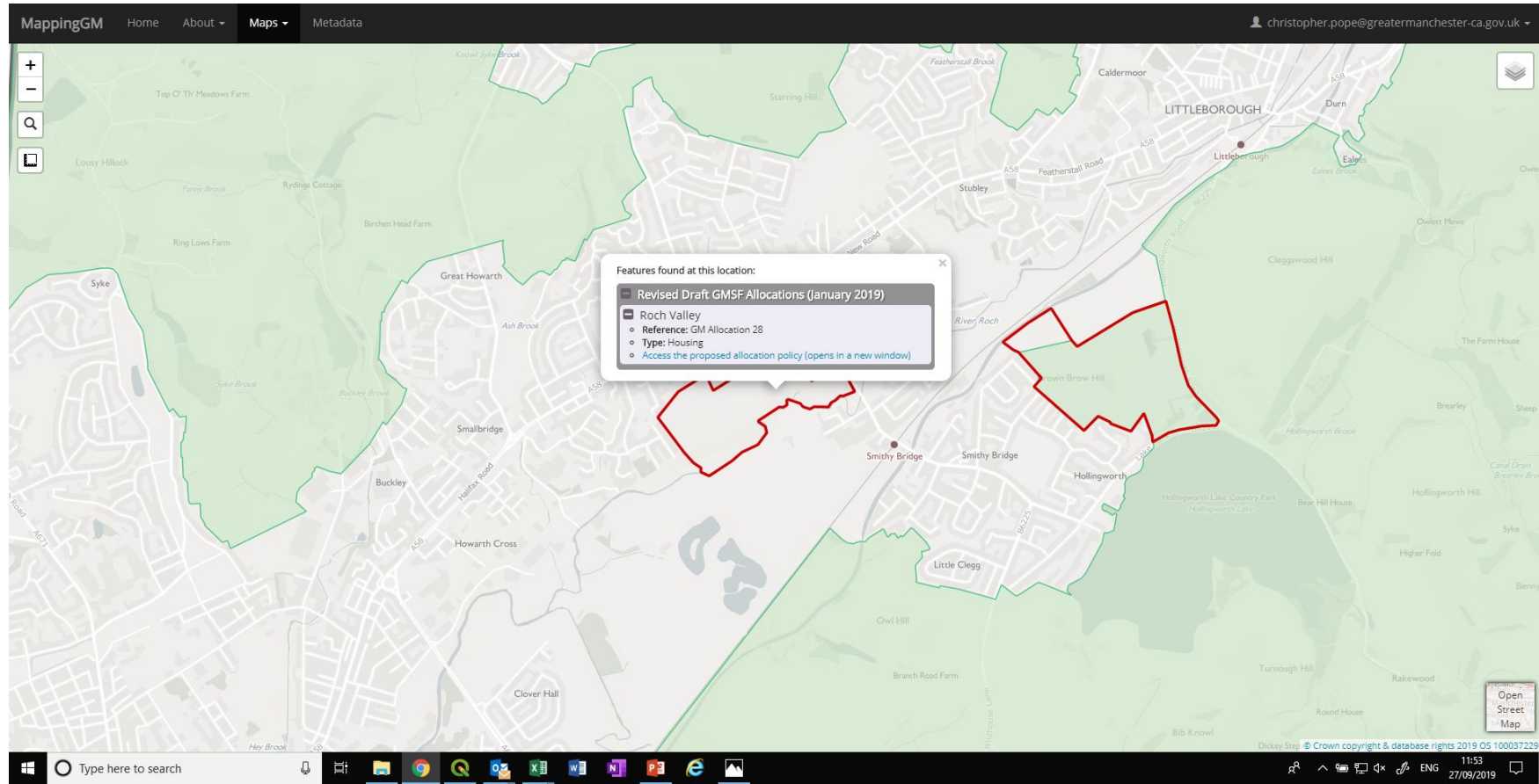
SEE.SENSE®

MAKING CYCLING SMARTER

Cycling is one of the most sustainable modes of transport, yet it needs to be safer, more convenient and more enjoyable for everyone. That's why we've developed technology that sits in a See.Sense light to detect road issues or unsafe routes that cyclists face on their ride.

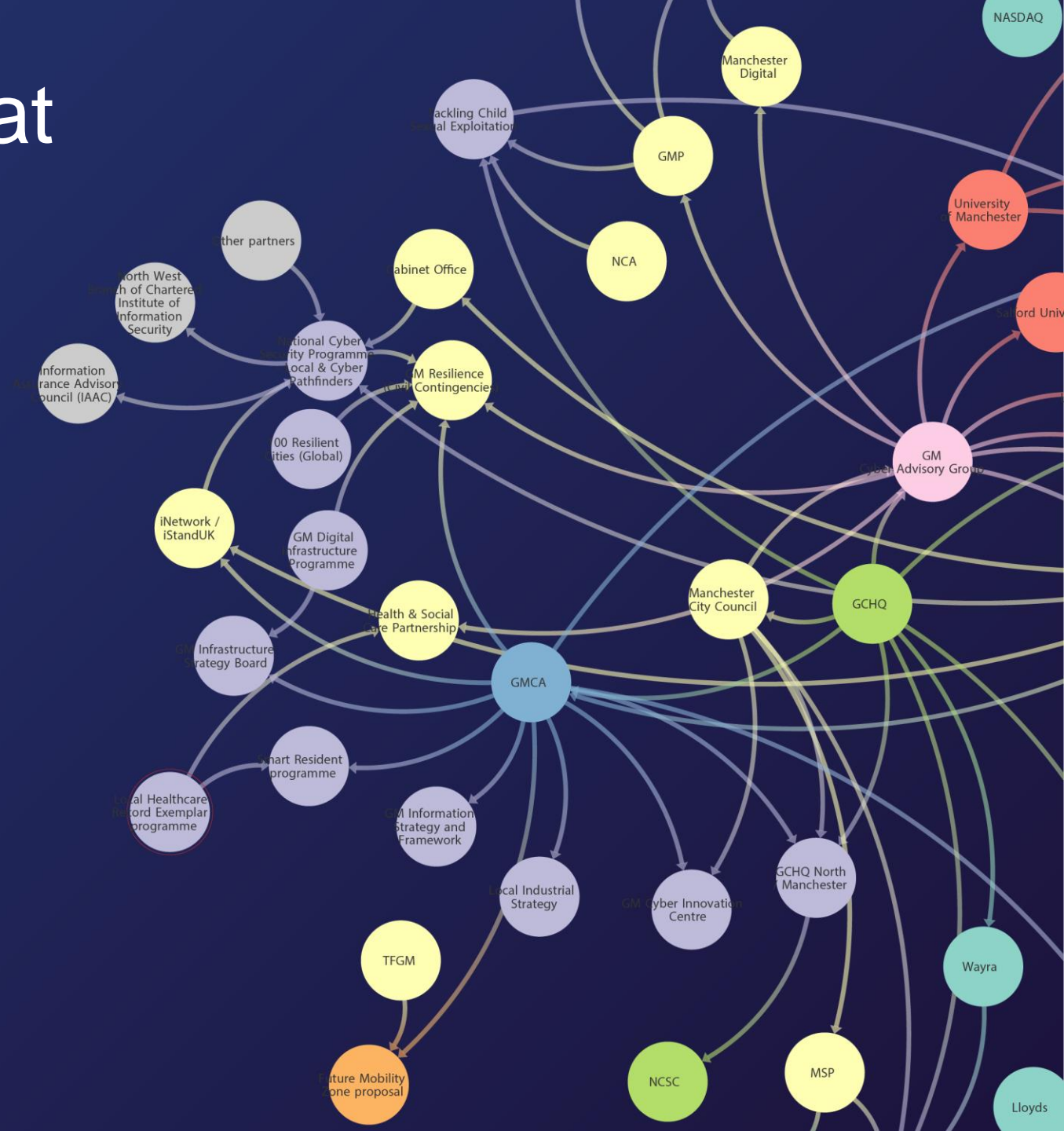


Greater Manchester Spatial Framework



Building ecosystems that deliver

- Ecosystem based approach – with **geospatial** at the heart
- Linking enabling capabilities: Smart Resident and Full Fibre Network
- Future of digital localities: connecting and building
- What does our system look like on a geographic basis?



The next few steps



Digital Strategy

How we become a digitally –
and geospatially – enabled city
region

Information Strategy

How we manage data, and the
guiding principles behind our
use of data – particularly ethics
and trust

Local Data Review

What data we have and how
we use it for the good of the
people and businesses of
Greater Manchester

Come work with us. We're ambitious.

@greatermcr

@mappinggm

@gmcadigital