PRODUCT MANAGEMENT

# OS Greenspace – making the most of the data

ORN Seminar on Greenspace Infrastructure
22nd November 2017

Ordnance Survey

# This workshop

- Why are we here?
- Solving problems with Greenspace
- The Greenspace products
- Solutions with Greenspace
- Taking it forward

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# Timeline

2011
Scotland Greenspace Map launched

2013
OS engage with Scotland on updating their Greenspace Map

2016
Contract agreed between BEIS/Scottish Govt. and OS

March 2017
Sample data released for both Greenspace products

July 2017
Full release of Greenspace products

October 2017
First update published

April 2018
Next update due

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# Exploring problems

Why are we here?

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# Innovation =
# Problem x Solution x Execution

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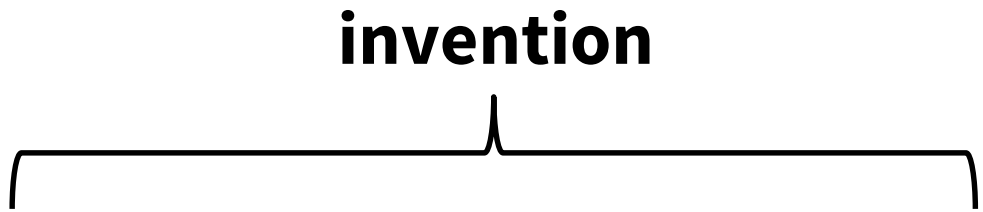


**Problem x Solution x Execution**

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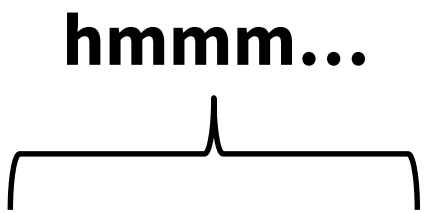


# Problem x Solution x Execution

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# I = P x S x E

What is the problem you're trying to solve?

Who does it affect?

Why does it matter?

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We love problems!!!

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# Asking “Why” finds problems

**Why?**

**Why?**

**Why?**

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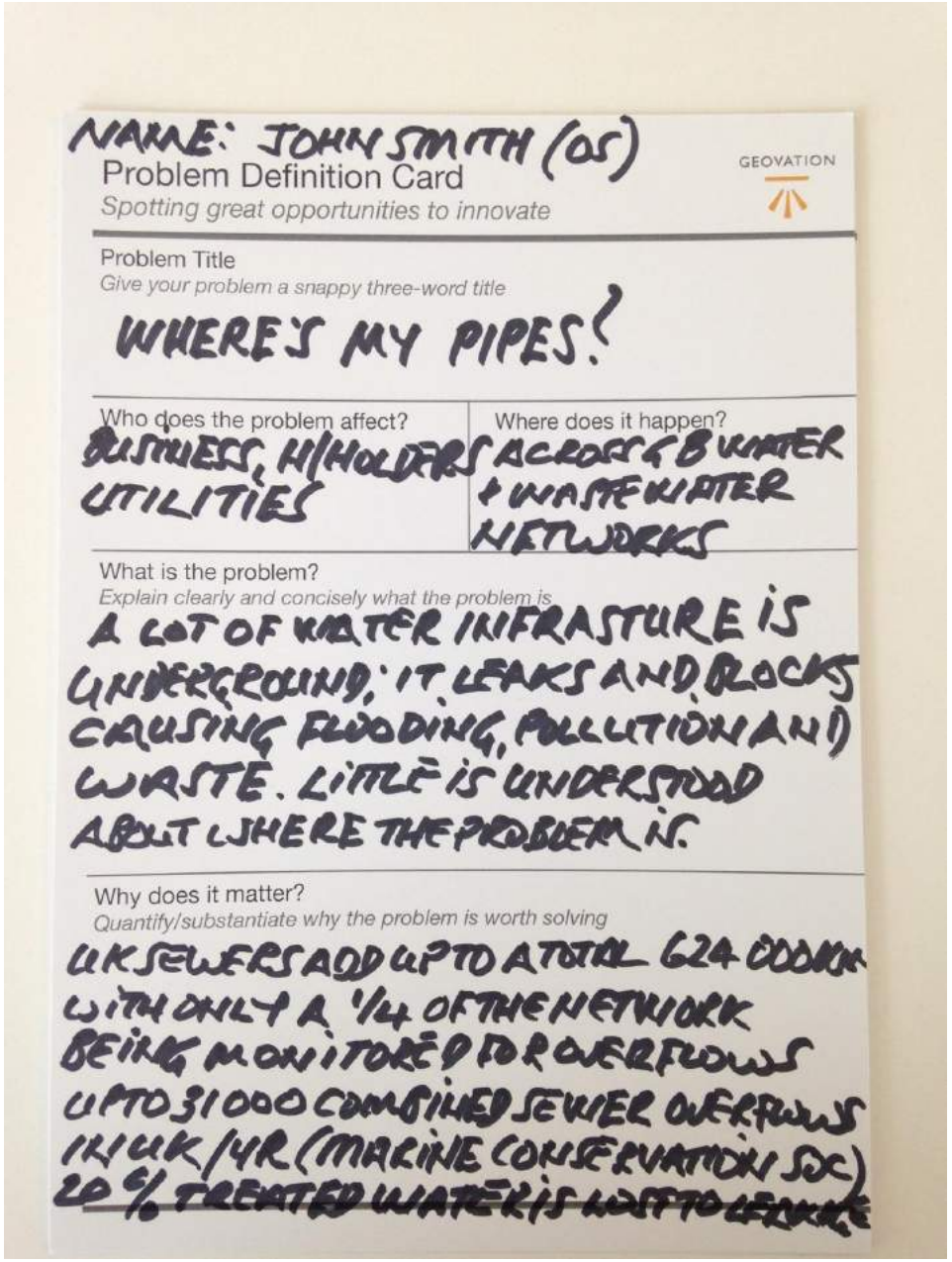
# 15 minutes

Complete problem cards

(on your own or in pairs)

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# Themes

Can we group our problems?

We’re not solving them just yet…

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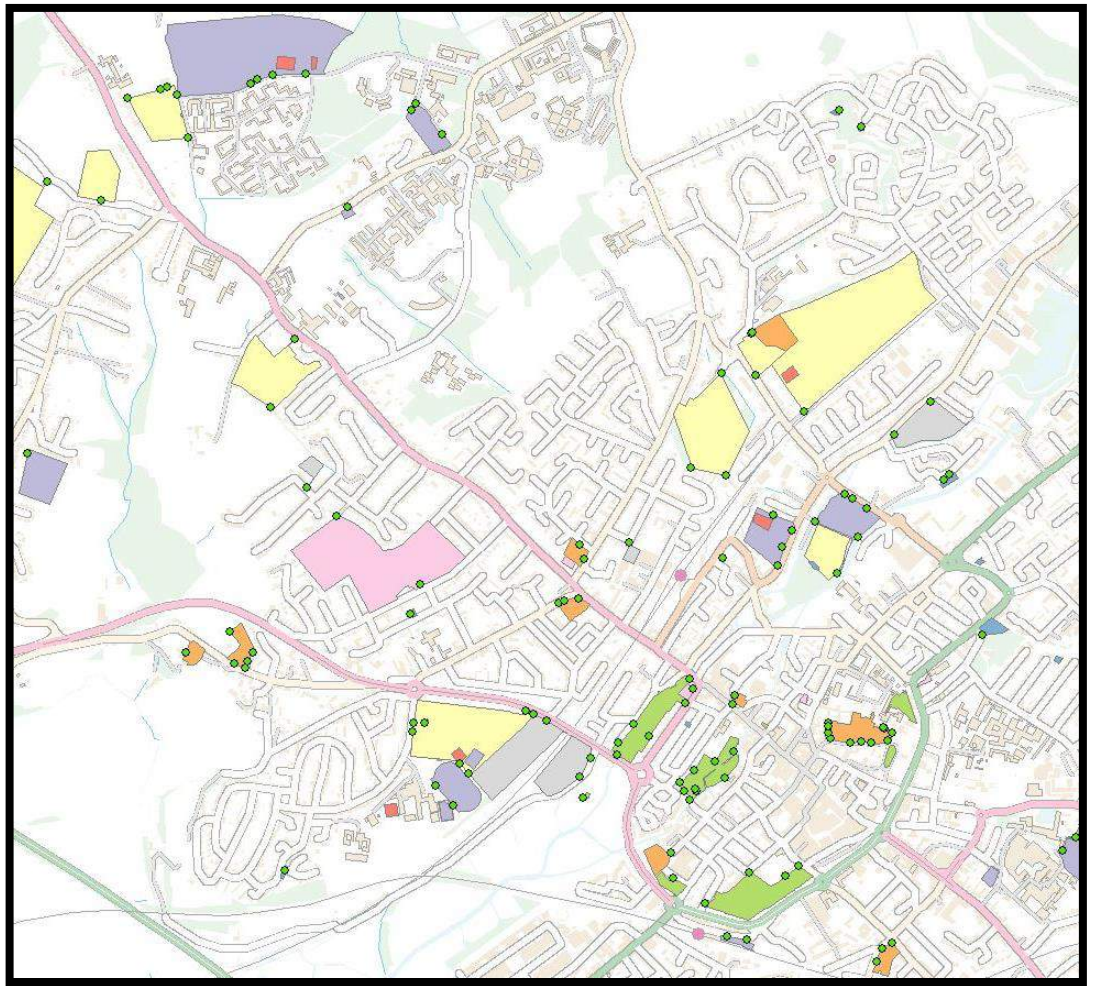
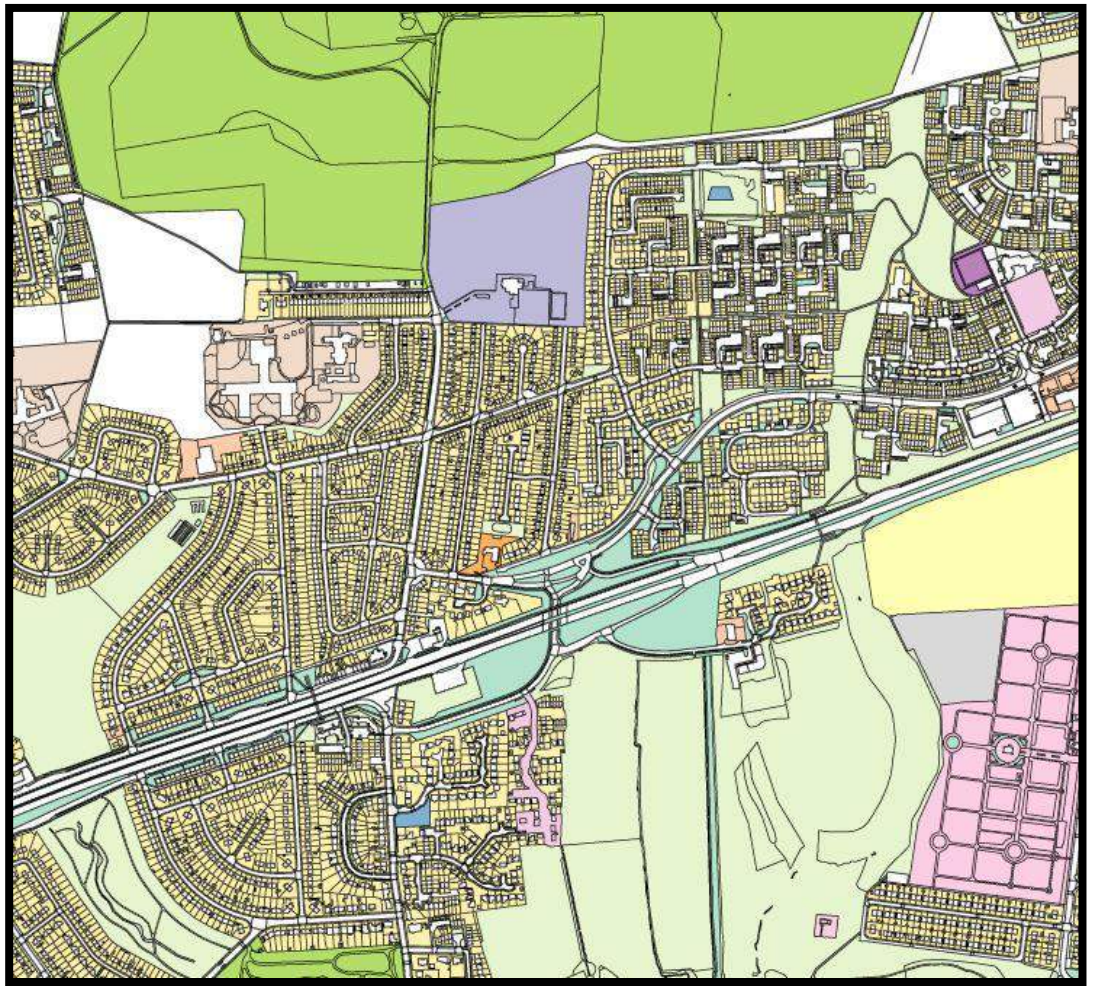
# OS Open Greenspace



# OS MasterMap Greenspace Layer



Public Sector Only

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# OS Open Greenspace Dataset

**Audience**

- For the general public
- Use to find places to visit for recreation and leisure

**Content**

- Includes publicly accessible greenspaces
- Depicts the extent of features, where available, their access points
- Generalised geometry
- National  GB dataset (urban and rural geography)

**Availability**

- Licenced as Open data
- Available for download from OS via data.gov.uk
- Published as layer on OS Maps consumer web portal and apps
- Included in Tell OS-style portal to allow expert users (i.e. PSMA/OSMA members) to provide feedback
- Updated every 6 months
- Supplied in GML 3.2.1 and ESRI Shapefile

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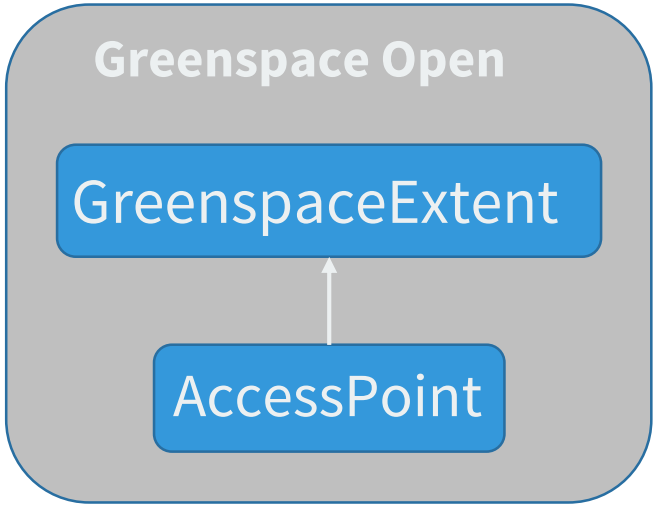
# OS Open Greenspace Dataset

GreenspaceExtents

| Attributes |
| --- |
| id |
| function |
| distinctiveName1 |
| distinctiveName2 |
| distinctiveName3 |
| distinctiveName4 |

AccessPoints

| Attributes |
| --- |
| id |
| accessType |
| refToGreenspaceExtent |

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# OS Open Greenspace Dataset

**What's included:**

Public park or garden

Play space

Playing field

Golf course

Tennis courts

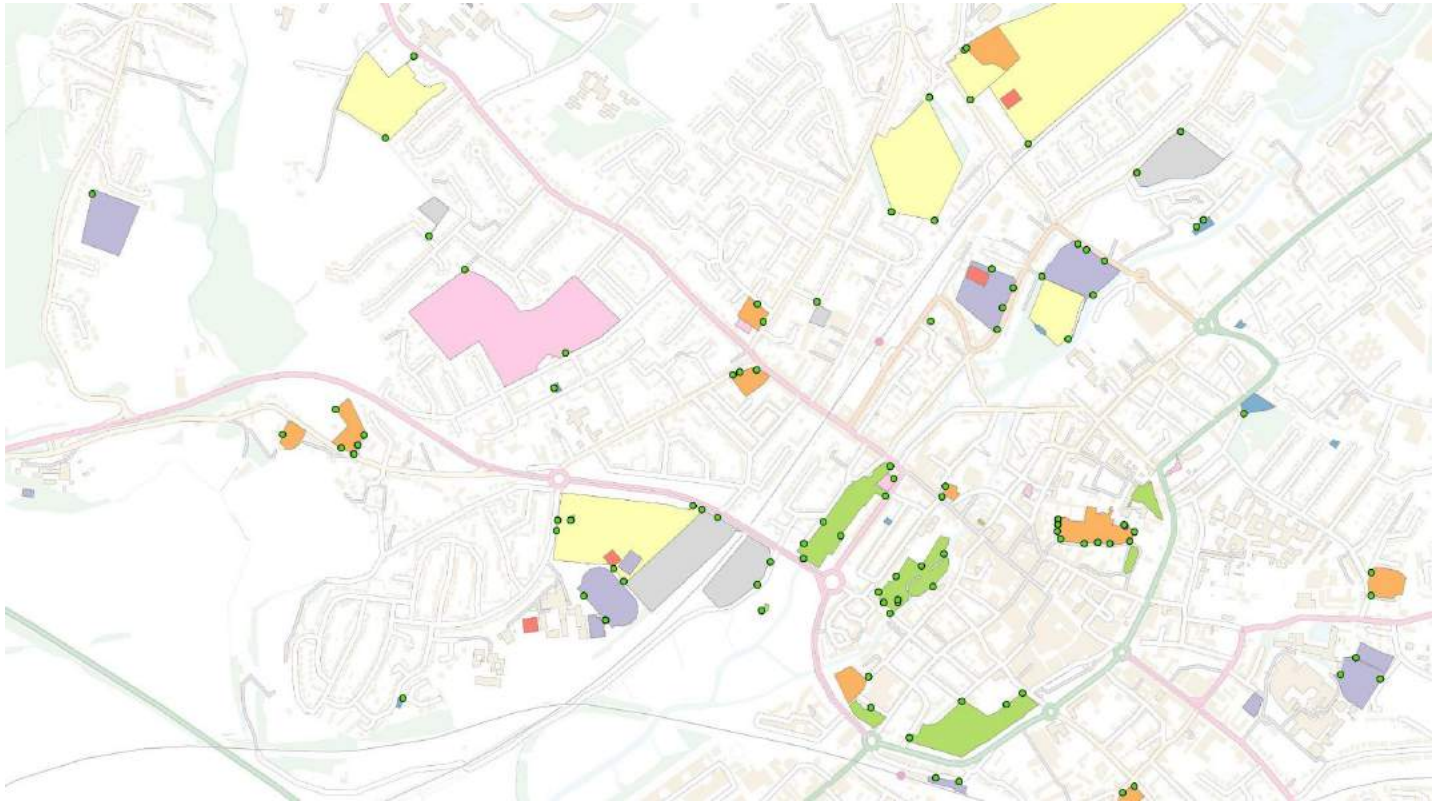
Bowling green

Other Sports Facility

Allotments or Community Growing Spaces

Religious Ground

Cemetery



OS Open Greenspace on OpenMap-Local Backdrop

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# OS MasterMap Greenspace Layer

**Audience**

- Intended for public sector use, particularly local and central government
- To enable effective management of green infrastructure for benefits including health/wellbeing, climate change resilience, reduced urban flooding and biodiversity

**Content**

- A comprehensive dataset of green spaces including both publicly accessible and non-accessible areas
- Consists of all the 'green bits' of Topography Layer, with attribution describing their land use/land cover
- National dataset, but covering urban areas only
- In sync with a release of MasterMap Topography Layer
- In sync with OS Open Greenspace, with a link file between the two

**Availability**

- Licenced for Public Sector use only via PSMA and OSMA agreements
- Available for download from OS as 5km chunks
- Included in Tell OS-style portal to allow expert users (ie PSMA/OSMA members) to provide feedback
- Updated every 6 months
- Supplied in GML 3.2.1 and ESRI Shapefile

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# OS MasterMap Greenspace Layer Dataset

| Attributes |
| --- |
| TOID |
| version |
| geometry |
| primaryFunction |
| secondaryFunction |
| primaryForm |
| secondaryForm |

**Greenspace Premium**

GreenspaceArea

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# OS MasterMap Greenspace Layer

**What's included:**

- Public park or garden
- Play space
- Playing field
- Golf course
- Tennis courts
- Bowling green
- Other Sports Facility
- Allotments or Community Growing Spaces
- Religious Grounds
- Cemetery
- Private garden
- School grounds
- Institutional grounds*
- Amenity - Residential or Business
- Amenity - transport
- Camping or Caravan Park
- Land Use Changing
- Natural
- Woodland
- Open semi-natural
- Inland water
- Beach or Foreshore
- Manmade Surface
- Multi-Surface

*includes sites for features open to the public that can have significant areas of associated green space (e.g, Libraries, Museums, Theatres), and government-owned sites that can have significant areas of associated green spaces (e.g. Prisons, Courts, Police, Fire and Ambulance Stations)

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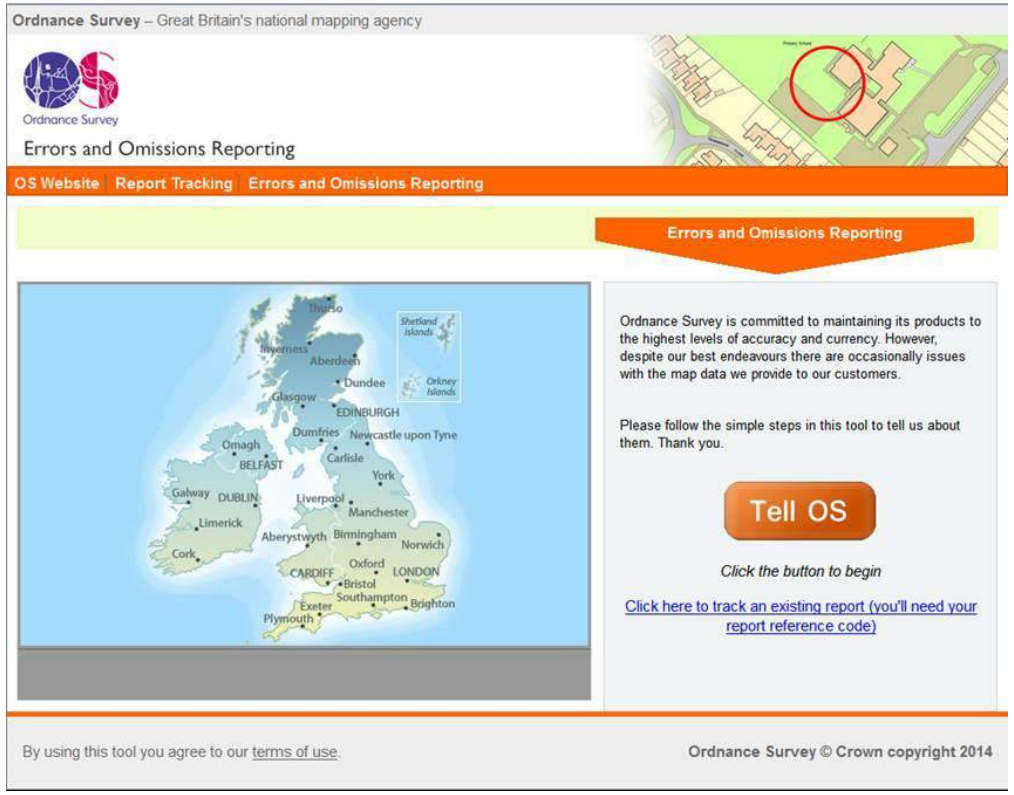
# Expert Feedback

- Systems in place for feedback to OS
  - TellOS-style portal
  - PSMA/OSMA customers
- Feedback on both the Open and MasterMap products

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#GetOutside | GUIDES | NATIONAL PARKS | OS GREENSPACE | LAUNCH OS MAPS

Ordnance Survey

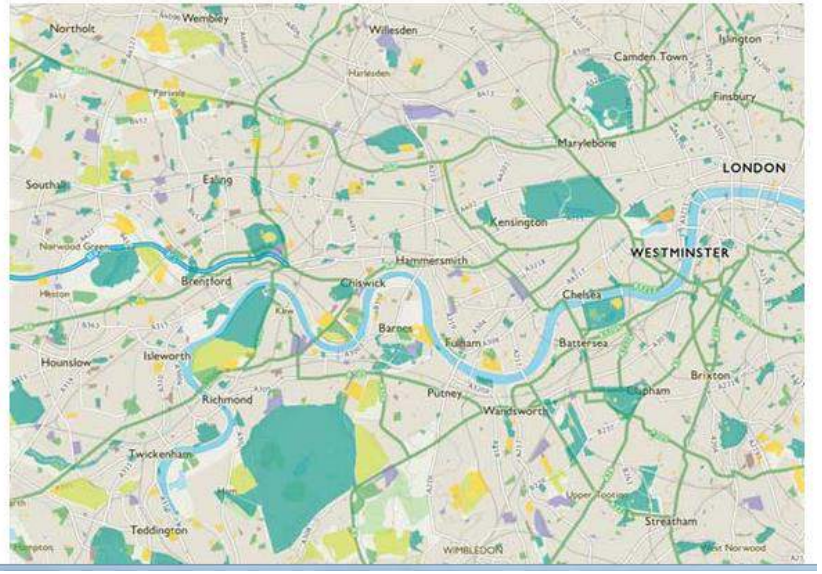
## Finding greenspaces has never been easier!

The new free Greenspace layer in OS Maps is the easiest way to discover greenspaces across Britain.

Discover the great outdoors! Whether it's a quick click online or a simple tap on the app, OS Maps lets you find different places for leisure and recreation across England, Scotland and Wales.

Stroll across a public park, run around a playing field, exercise at a sports facility, have fun in a play area, or reap the rewards of renting an allotment. Greenspace is Britain's most comprehensive catalogue of accessible places.

START HERE

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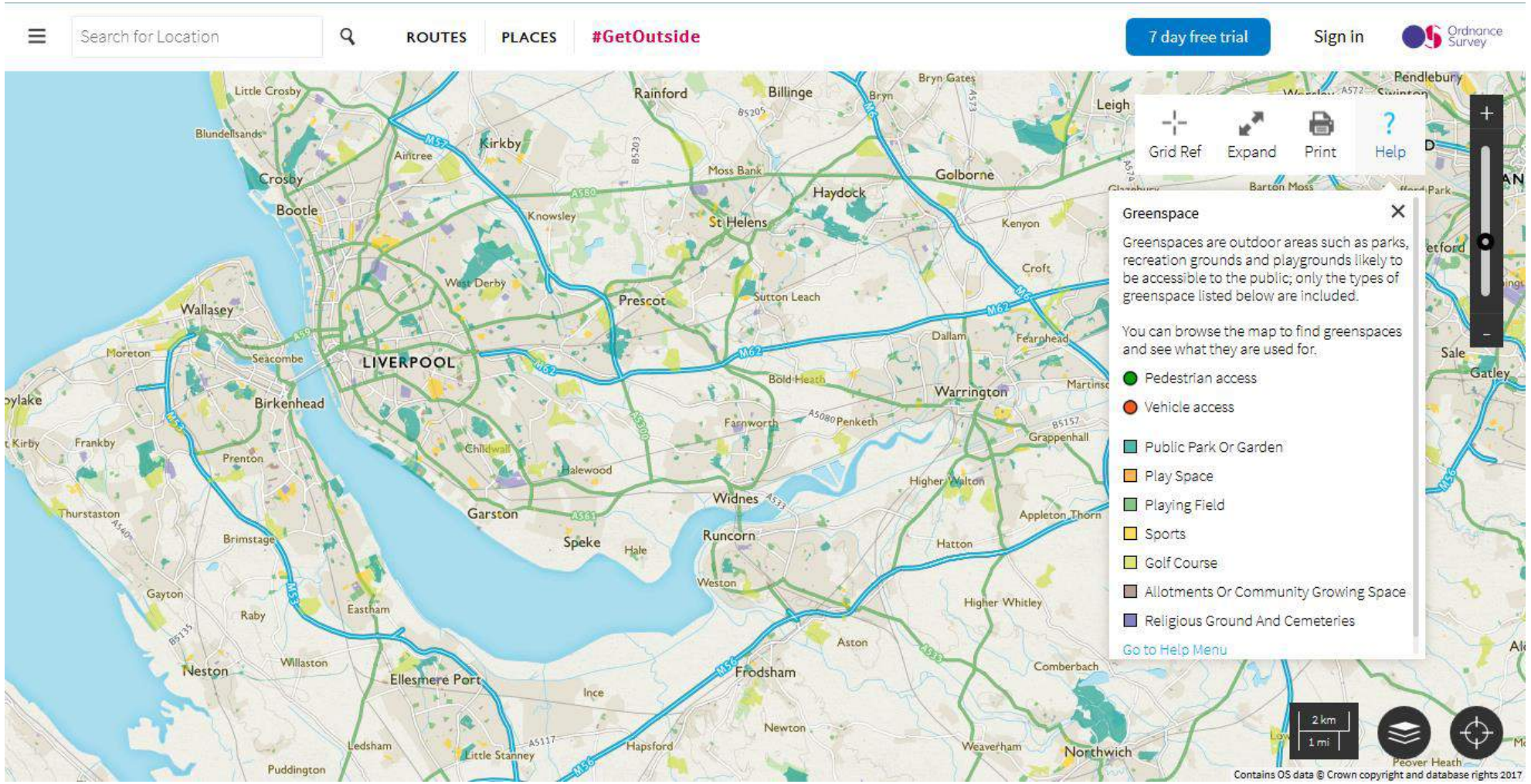
# OS Maps




OS Open Greenspace

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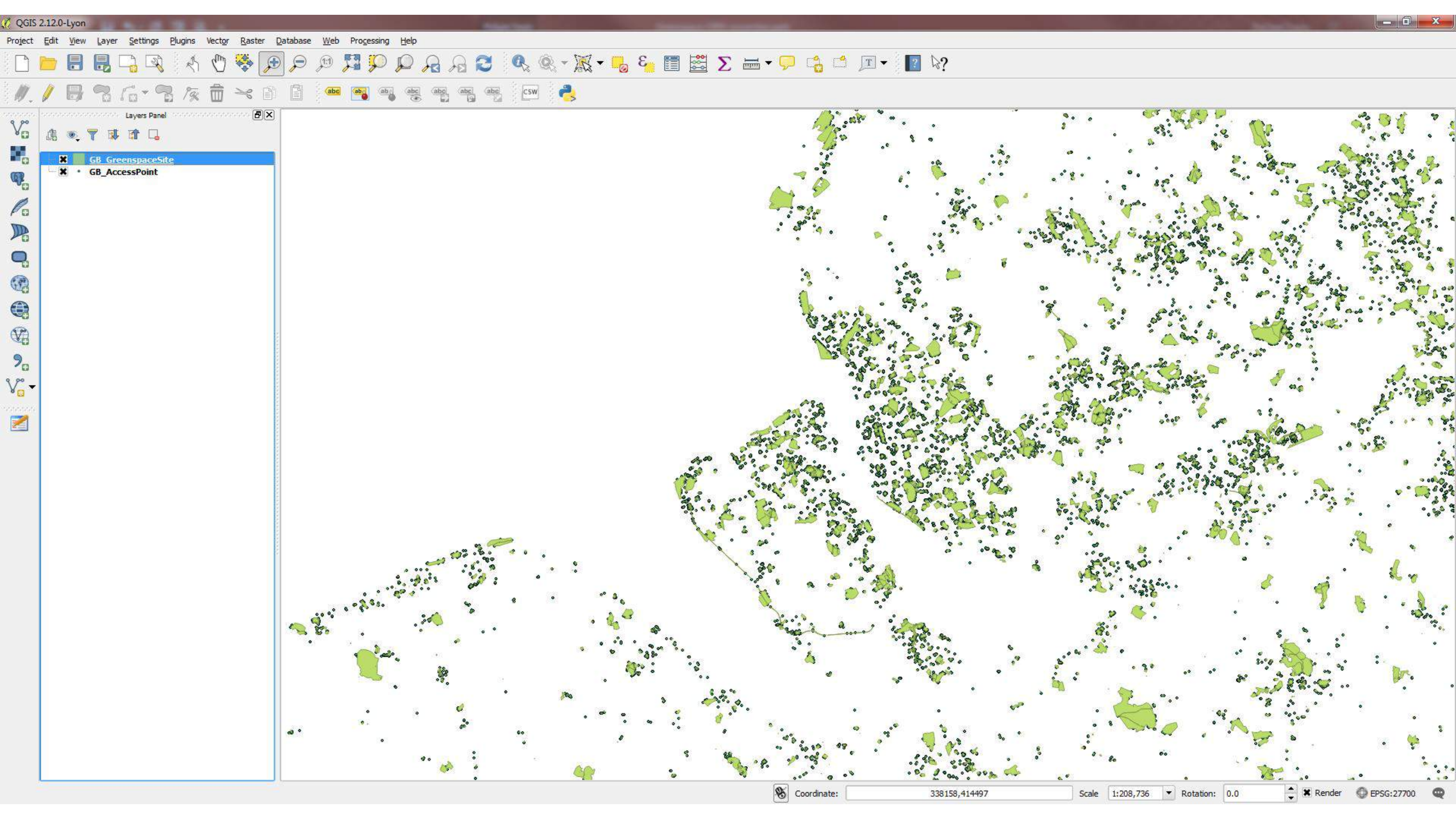
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Layers Panel
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GB_AccessPoint
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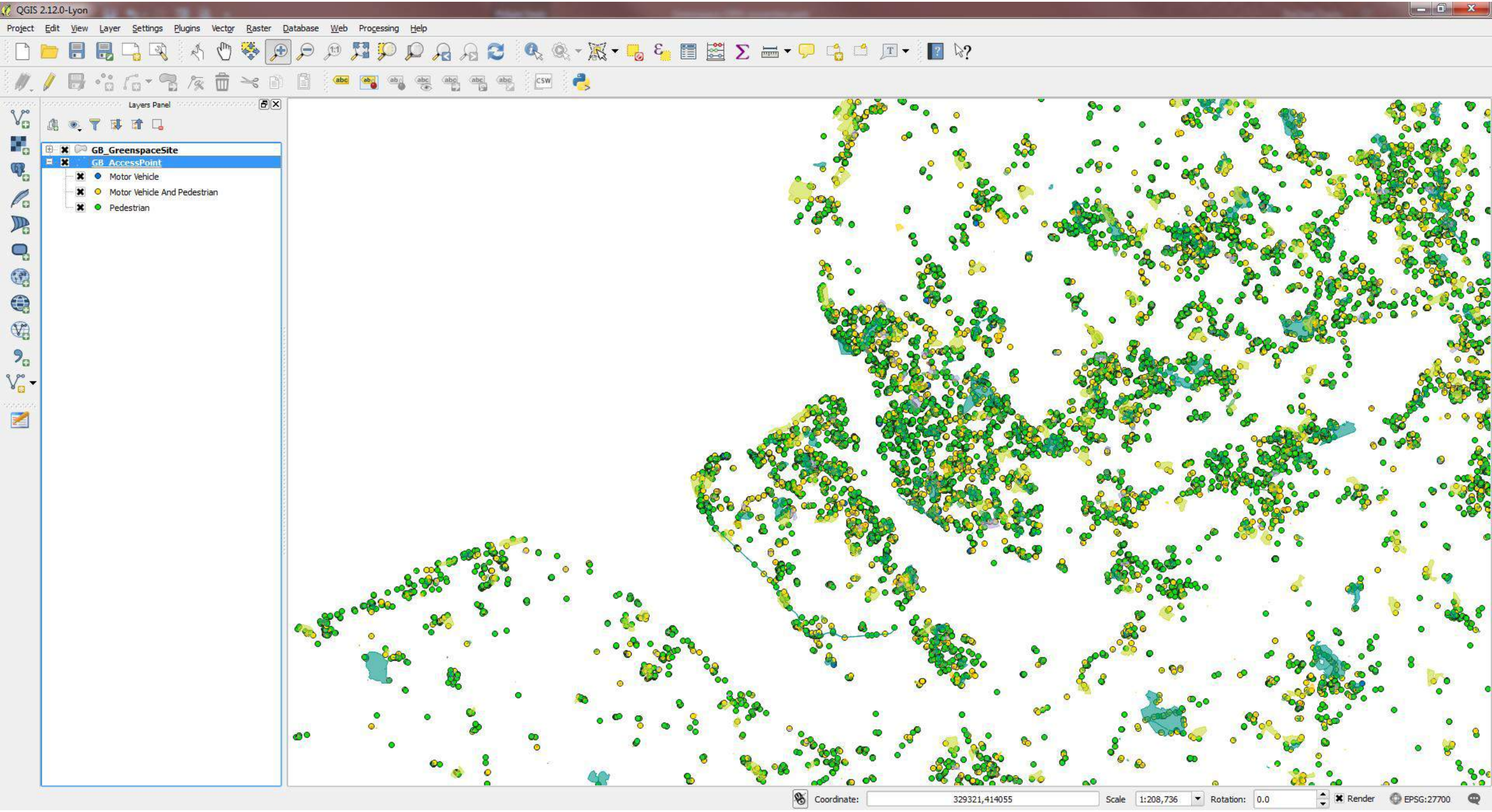
Render
EPSG:27700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Layers Panel
GB_GreenspaceSite
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Motor Vehicle
Motor Vehicle And Pedestrian
Pedestrian
Coordinate: 329321,414055
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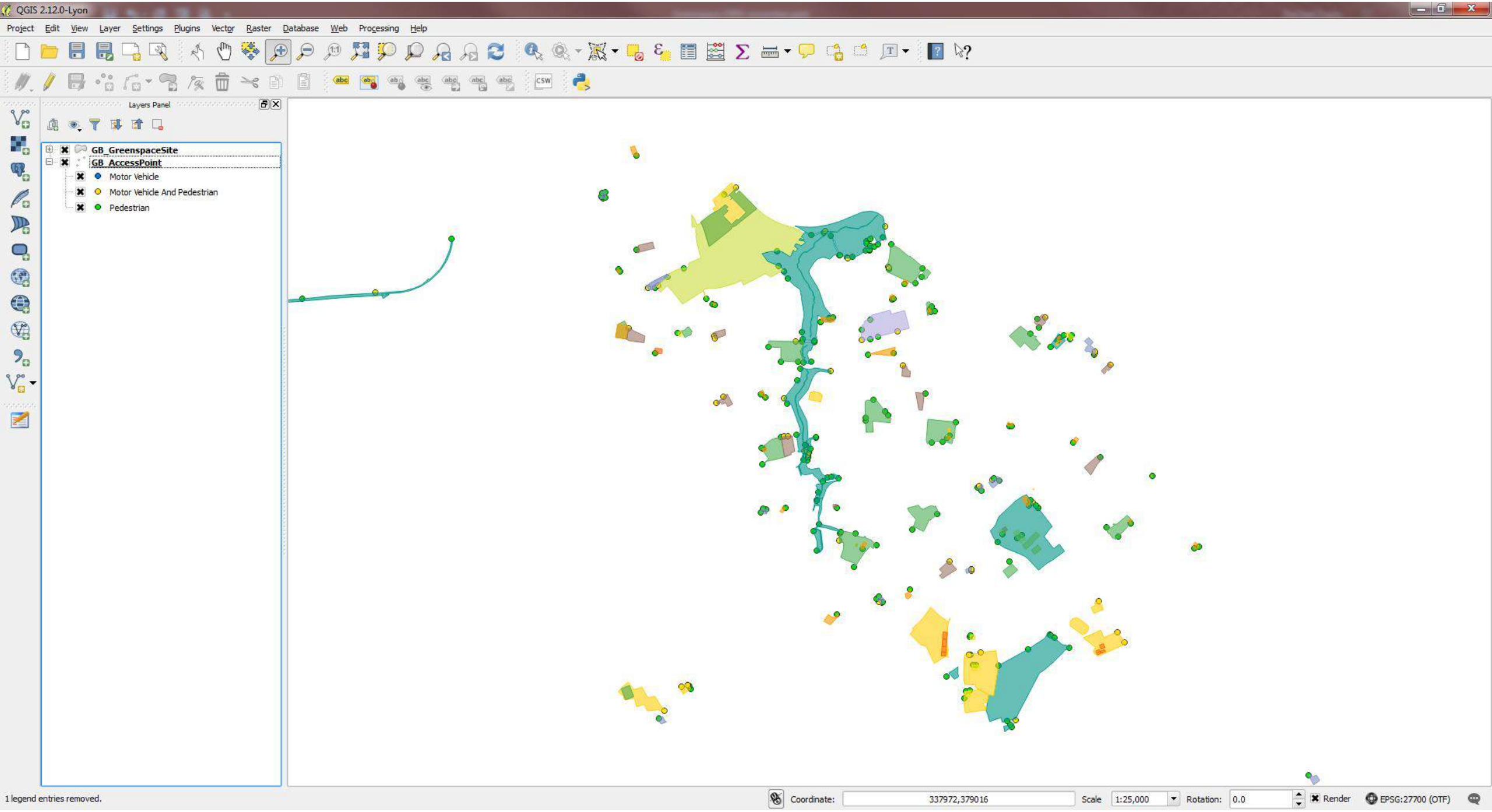
QGIS 2.12.0-Lyon
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Layers Panel
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GB_AccessPoint
Motor Vehicle
Motor Vehicle And Pedestrian
Pedestrian
1 legend entries removed.
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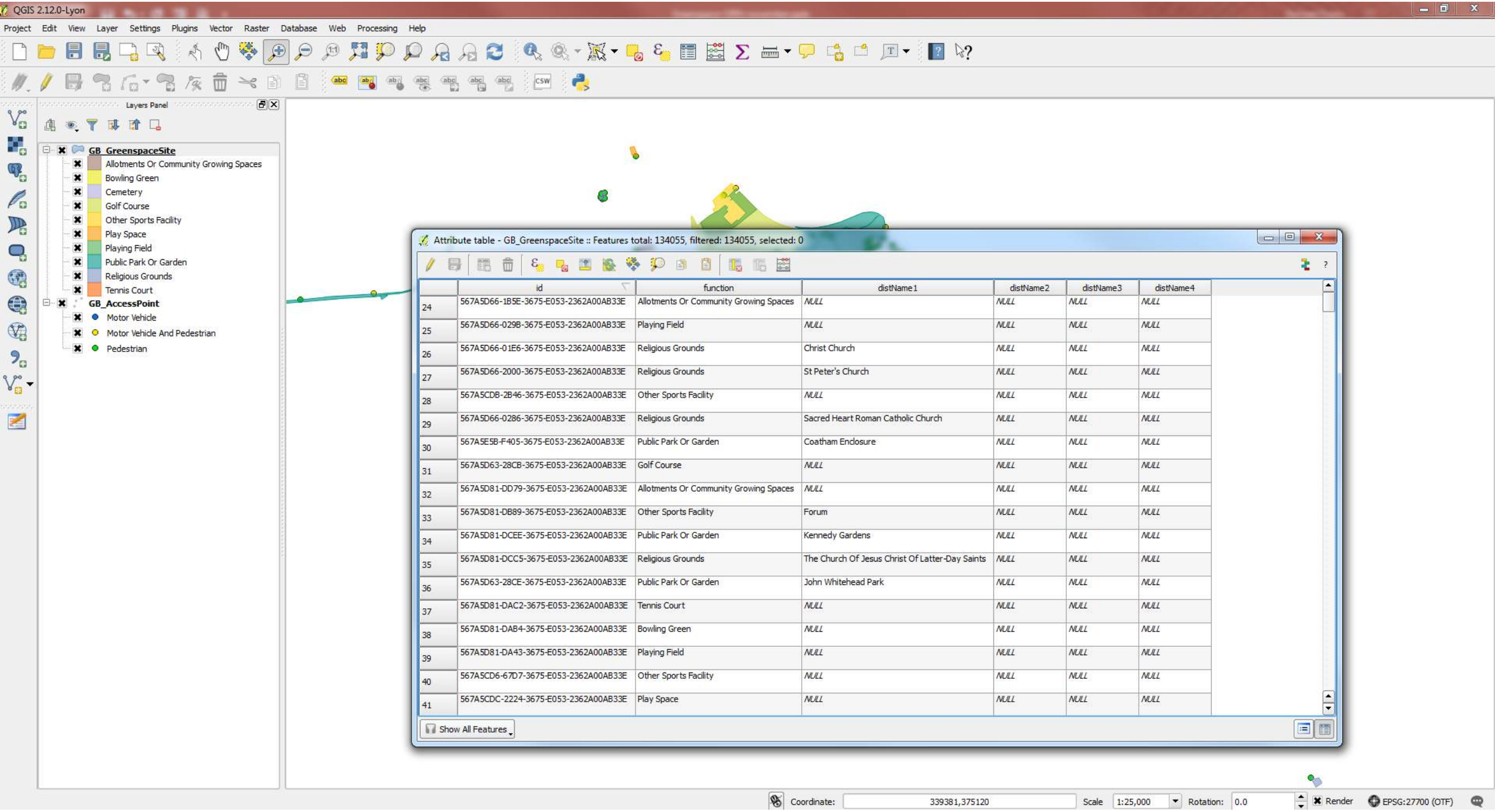
EPSG:27700 (OTF)

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| 31 | 567A5D63-28CB-3675-E053-2362A00AB33E | Golf Course | NULL | NULL | NULL | NULL |
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| 33 | 567A5D81-DB89-3675-E053-2362A00AB33E | Other Sports Facility | Forum | NULL | NULL | NULL |
| 34 | 567A5D81-DCEE-3675-E053-2362A00AB33E | Public Park Or Garden | Kennedy Gardens | NULL | NULL | NULL |
| 35 | 567A5D81-DCC5-3675-E053-2362A00AB33E | Religious Grounds | The Church Of Jesus Christ Of Latter-Day Saints | NULL | NULL | NULL |
| 36 | 567A5D63-28CE-3675-E053-2362A00AB33E | Public Park Or Garden | John Whitehead Park | NULL | NULL | NULL |
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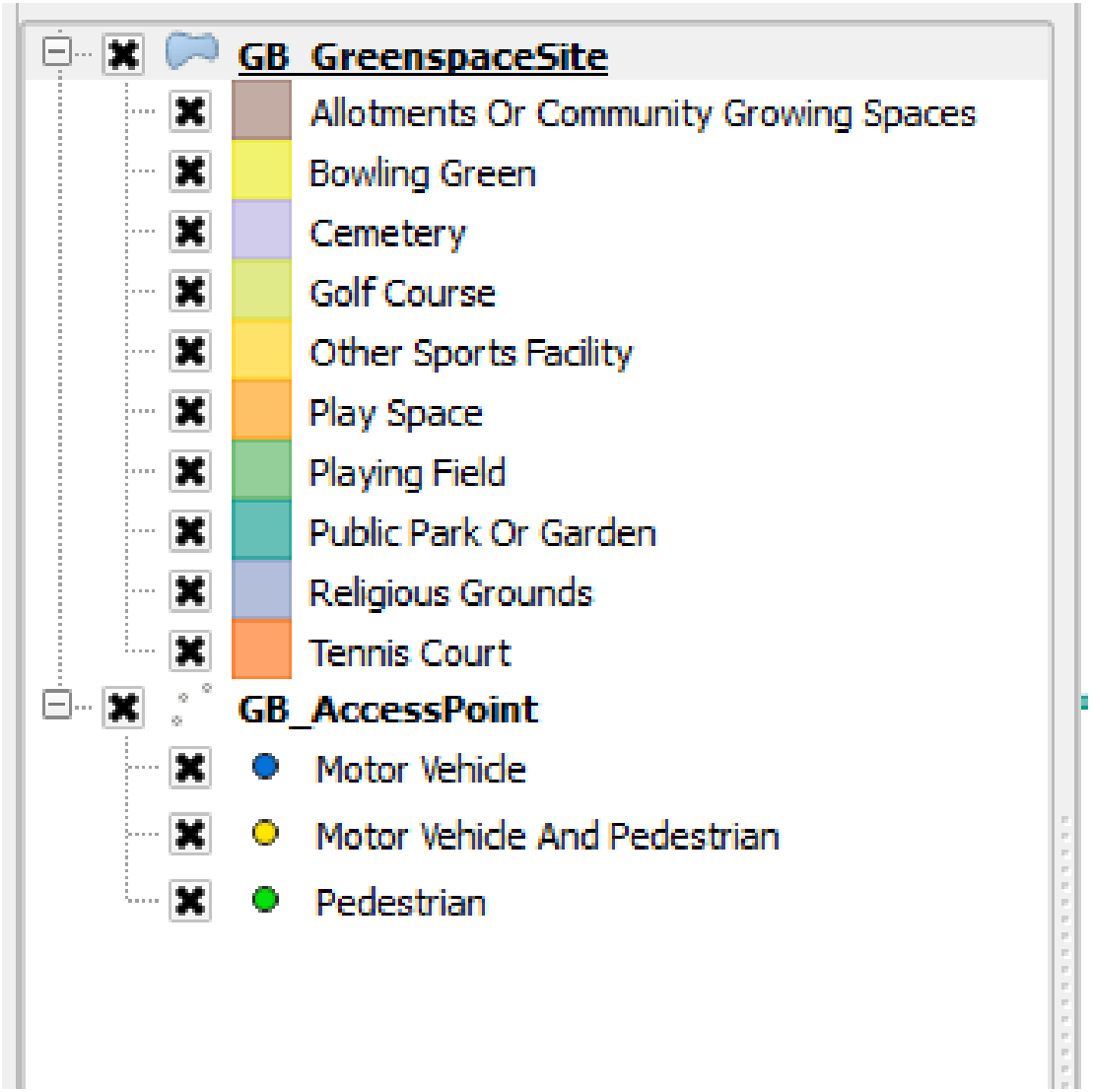


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During the summer and autumn, we're hosting events, hacks and workshops, delving deeper into the problems and how we develop sustainable solutions.

**1**

**Deep Dives**

June 2017

**2**

**Challenge hacks & workshops**

July to October 2017

**3**

**Challenge launch**

October to November 2017

**4**

**Challenge Camp and Conference**

February/March 2018

**5**

**Funded Programme starts**

April 2018

Enter the Geovation Challenge

website: **Geovation.uk/challenge** email: **challenge@geovation.uk**

Closing date for ideas: 29/11/17

GEOVATION

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