

Good morning and welcome!

Nick Chapallaz, Managing Director, GeoPlace LLP



Connecting People and Places

ANNUAL CONFERENCE 10-11 MAY 2023

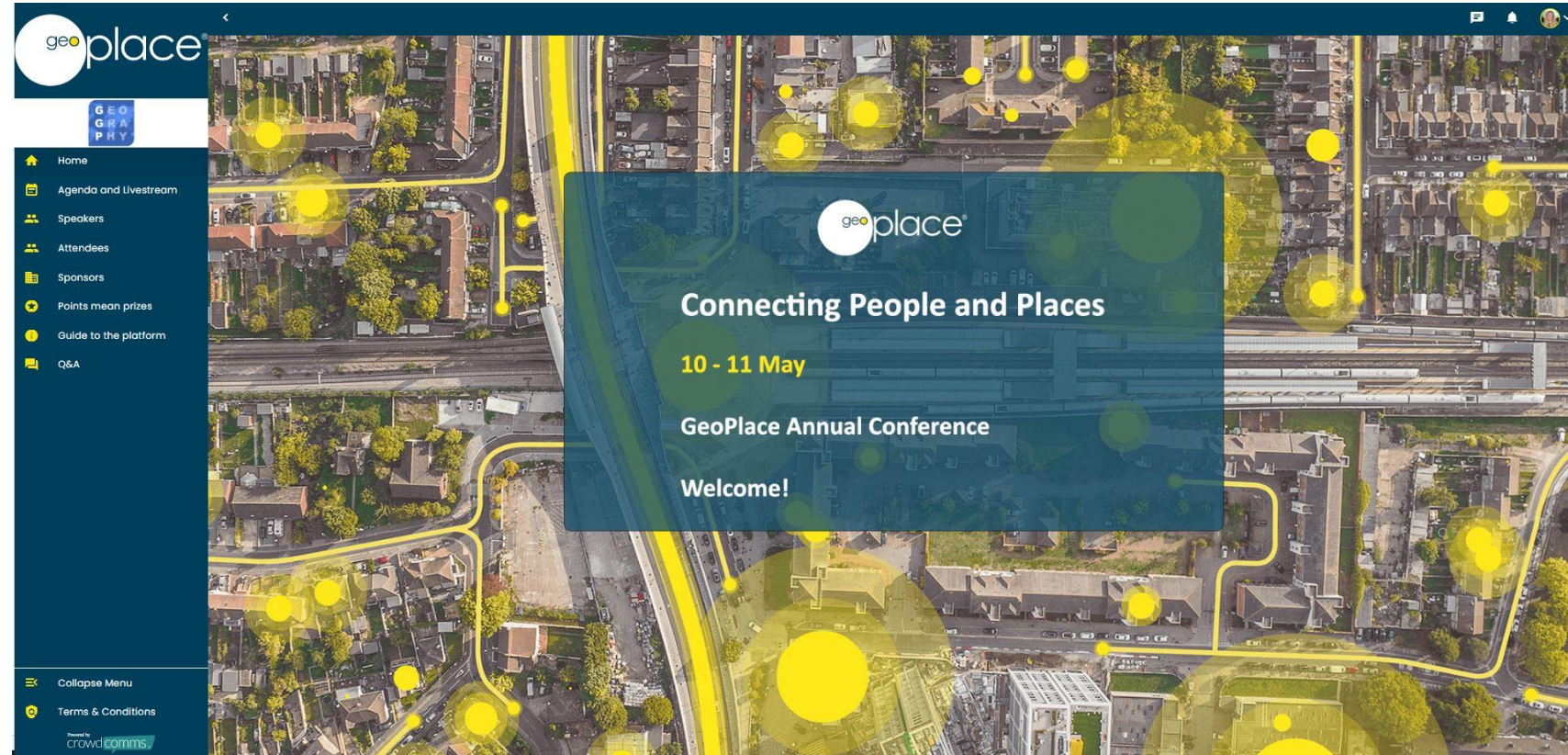
Objectives for the conference - Day 2

- **‘Connecting People and Places’** - A common interest in building and using location data to effect change and overcome challenges
- The focal point for hundreds of geographic information experts and influencers
- Hear from others and learn, meet and share
- **Annual Awards for 2022/23 – today!!!**



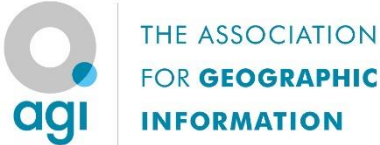
Make the most of the event by joining the conversation

- **Q&A** – post questions for speakers throughout sessions and vote
- **Speakers** – click to find bios
- **Points Mean Prizes quiz** – participate to win – 3 x £50 vouchers!
- **Sponsors** – make time to join them
- **Network** - Use the contact buttons and visit the virtual networking room
- Upload your **profile photo**
- Review '**Guide to the platform**'



#GeoPlace23

Thank you to our sponsors. Please time to visit them during the breaks.



Connecting People and Places - Day 2 Agenda

10.00 - 10.45

Session 1: Transformation needs data

Transformation needs data

- Peter Fleming, former Leader, Sevenoaks District Council
- Mark Lumley, Director of ICT & Digital, London Borough of Hounslow and Vice President for Socitm's Responsible use of technologies and data' policy theme

Panel session questions and answers

Connecting People and Places - Day 2 Agenda

11.00 - 12.15

Session 2: Street Naming & Numbering and the lifecycle of streets & addresses

Lifecycle data - its value for us all

- Steve Brandwood - Executive Director of Engagement, GeoPlace

Some factors act as triggers for a huge range of public services. Things like planning approvals, construction status and completion, Street Naming and Numbering and demolitions. In this session, we will explain how this data can be a vital source of valuable intelligence - not only for local authority services, but also users of address and street products. We'll provide updates on projects that aim to identify and set standards for lifecycle triggers and present the tools and guidance that Custodians can use to increase consistency of approach across the community

Street lifecycle data

- Marisa Hayes - Local Authority Liaison Manager, GeoPlace

Street Naming and Numbering Code of Practice

- Zoë Britt - Head of Local Authority Engagement, GeoPlace

Addresses and Business Transformation at the VOA

- Heather Whicker - Director of Information Data and Analysis, Valuation Office Agency

VOA data is having a makeover. Transforming a decades old system has challenges, such as working within legislation which pre-dates recent data standards. VOA's digital and data transformation is based around an impressive data model and will include state of the art geospatial tools. Just as importantly, VOA's data designers have thought long and hard about the addressing pain points of legacy systems, and have made great strides to improve consistency. It will be a big improvement for our customers and, while not every problem will be solved straight away, the new platform will set us on a path of future improvements

Current data flows and processes supporting the exchange of data between local authorities and VOA

- Andrew Harrison - Director, LandInform / ConsultingWhere

The VOA are in the early stages of a Business Systems Transformation involving updates to several major systems including their central property database. GeoPlace are working with VOA to understand these proposed changes to data management and how changes to workflows and data exchange could be optimised in future. To support this work, GeoPlace initiated a pilot project in October last year with a small group of local authorities to review the current processes and data models that underpin the flow of data between local authorities and VOA. This talk will present the findings and recommended solutions from this project

Panel session questions and answers

Connecting People and Places - Day 2 Agenda

13.00 - 14.00

Session 3: Products & services to help local government

Vital data for local government: an update from Ordnance Survey

- Rob Langford, Senior Technical Relationship Consultant, Ordnance Survey

Rob will provide an opportunity to learn more about the Ordnance Survey's products, services and support that are available to your organisation through the Public Sector Geospatial Agreement (PSGA). It will be a chance to hear the latest developments of the Ordnance Survey National Geographic Database (OS NGD). Including what data has already been released, as well as an update on what future data offerings and enhancements are on the horizon. It will also cover updates and improvements to existing products and services, such as OS Places API and OS MasterMap products.

Sustainable integration, making it work for you

- Luke Studden, Data Integration and Development Manager, GeoPlace

Integrating the UPRN and USRN within local authority systems is often seen as a one-off task which once done, can be left alone. Depending on the data and systems used, this is seldom the case. Instead, integrations need to be supervised and frequently audited to ensure they are sustainable and fit for purpose. Luke will outline what is meant by this and the practical steps you can take to ensure this is the case.

Luke will also cover how you can make these integrations work for you by adopting a two-way approach to obtaining address / street change intelligence and leveraging the information held in linked systems to enrich your gazetteer.

Right up your street

- Richard Groombridge, Senior Strategic Product & Data Development Manager and Hazel Kamuriwo, Associate Product Manager GeoPlace

GeoPlace has developed a number of services for street data over the years to support local highway authorities in their statutory obligations. Find out more about services such as FindMyStreet and DataVia including how they might help your authority, their respective roadmaps and where to find out more. This session will also highlight the support GeoPlace offer to help local authorities integrate local systems.

Panel session questions and answers

Connecting People and Places - Day 2 Agenda

14.15 - 15.30

Session 4: The year ahead

The year ahead from the Principal Chair

- Cathy Coelho, Principal Chair of the DCA Regional Address Group and Kerry Pearce, National Address Data Manager
- Keith Curran, Principal Chair of the DCA Regional Streets Group and Jonathan Bates, National Street Data Manager

The year ahead from GeoPlace

- Simon Barlow, Executive Director of Consultancy, GeoPlace
- Simon Bailey, Senior Strategic Relationship Manager, GeoPlace

Presentation of the Exemplar and Peer Award and Data Quality and Improvement Awards

Open house - panel discussion

- Steve Brandwood, Executive Director of Engagement
- Jonathan Bates, National Street Data Manager
- Marisa Hayes, Local Authority Liaison Manager
- Hannah Brooks, Local Authority Liaison Manager
- Stella Loftus, Head of Support

GeoPlace vision

A world in which everyone benefits from the power of location data

GeoPlace mission

To excel in delivering street and addressing data that inspires innovation and transforms people's lives.



Data connects society and economy – national infrastructure

- **Good government and business demand data management excellence**
- Look no further than recent national and global crisis
- Process and data are the drivers **not** systems and technology
- Rapid response requires data readiness
- Data quality is paramount to connectivity, automation and right first time



Authoritative data Connects People and Places

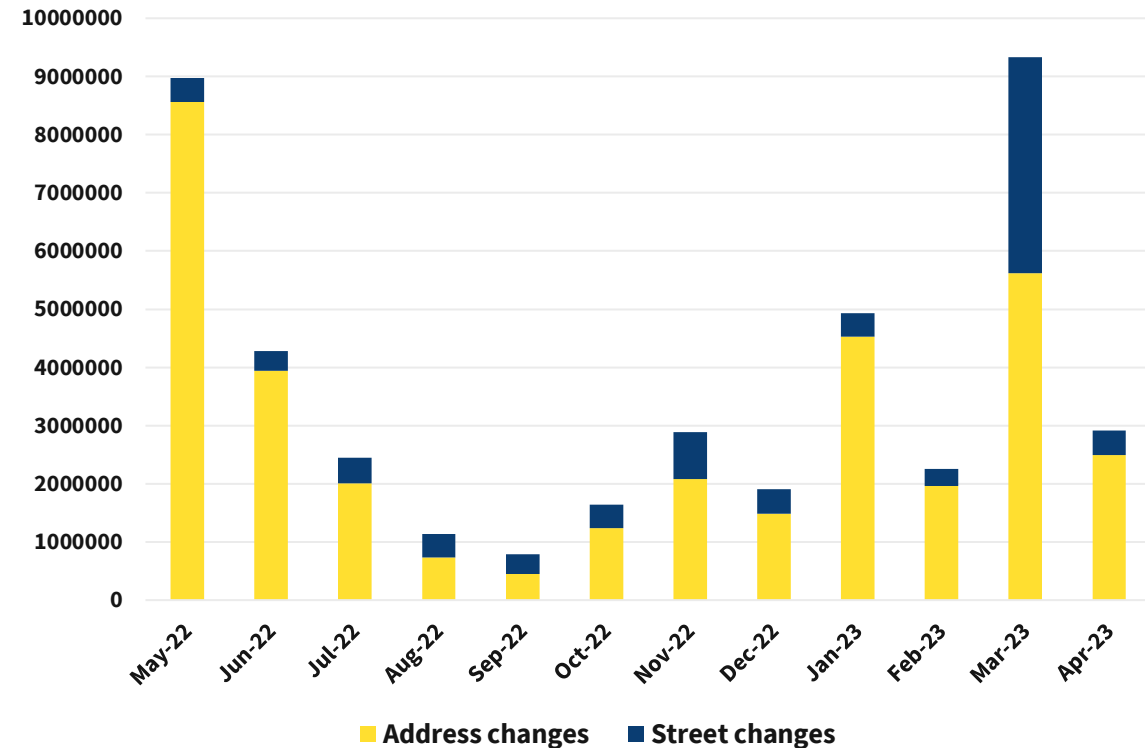
What YOU do everyday connects business, society, people, processes and decisions



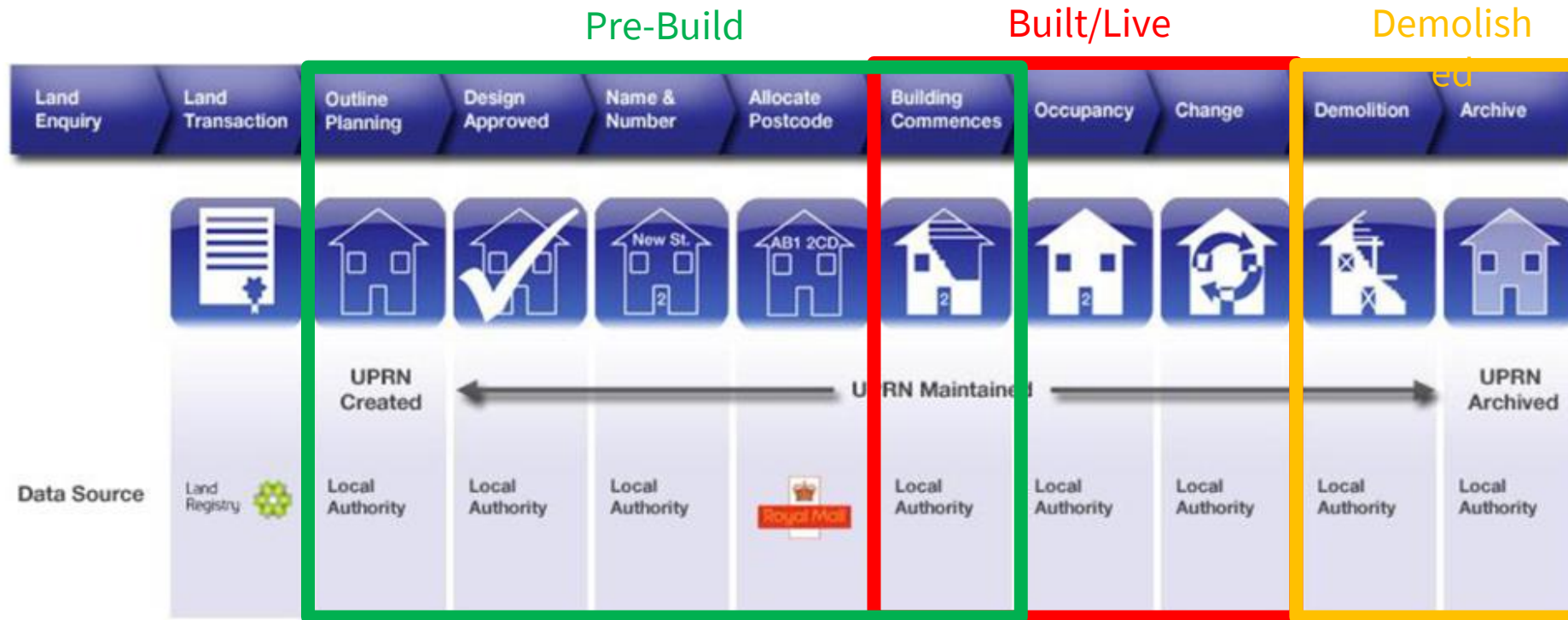
Gazetteer Custodians and GeoPlace have kept pace with real world change and developed significant content

- 43 million street and address changes since May '22
- (Up from 25 million in 2021/22)
- **Land and property lifecycle** - The timeliness and completeness of data is ever more critical
- **Significant content** – Lifecycle, Floor level, Organisation Names, Positional Accuracy, Classifications (Tertiary) plus local authority mergers

Street and Address data changes May 22 - Apr 23



Land and property change lifecycle - The timeliness and completeness of data is ever more critical



Street Naming and Numbering Code of Practise - now available

- Duty for local authorities in England and Wales to name and number properties
- Practical manual
- Ensure processes meet legislative requirements
- Maintains consistency



geoplace®

Street Naming and Numbering

Home Code of Practice Search

DELIVERING BEST PRACTICE FOR STREET NAMING AND NUMBERING

Code of Practice

Local authorities in England and Wales have a statutory duty to name streets and number/name properties in those streets. The purpose of this Code of Practice is to provide a practical manual for Street Naming and Numbering (SNN) Officers in local authorities carrying out this function.

The Code is structured into a series of typical process diagrams as well as guidance to ensure that the processes meet legislative and governance requirements. Additionally, it will help to maintain a consistent national address dataset.

- [View the process diagrams](#)
- [Full table of contents](#)
- [Additional resources](#)

It is important to note that the guidance in this document presents national best practice but local policy overrides any recommendations in this Code.

Start

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You are continuously innovating for the benefit of the communities they service

Barnsley Council - using UPRNs to build a Vulnerability Index



BARNLSLEY
Metropolitan Borough Council
Protecting vulnerable people in Torfaen

Barnsley Council has a population of just under 250,000. Situated between Leeds and Sheffield, it is the 38th most deprived local authority in the country with a relatively high number of older residents: by 2040, it expects to have over 20% of residents aged 65 years or over. This places significant focus on finding effective ways to serve the needs of an increasingly vulnerable population - a challenge that is being addressed by the collaborative and focussed efforts of Barnsley's Business Intelligence Technical Team, using Unique Property Reference Numbers (UPRNs) to underpin the council's systems' integrity.



Barnsley town centre

Finding a solution for disparate data

It can be a struggle to dedicate resources to maintain master data; inaccessible or unusable council - its data and underlying systems. Digital and GIS. When the team was first formed, the skills have been developed in house and solutions at relatively low cost. To ensure consistency within the council highlighted areas and data. Like many local authorities, data was not maintained in a single system; it was scattered across a variety of naming conventions and structures. Some 'old' SharePoint sources (pre-Microsoft 365) had not been designed with BI in mind - they were starting to appear, internal processes and data. Those new systems had not been specifically designed for data.

Deriving greater efficiencies and better quality through integration of UPRNs

Blackburn and Darwen Borough Council has integrated Unique Property Reference Numbers (UPRNs) into the council's elections process - realising immediate benefits. Ultimately, the council wants to incorporate UPRNs into all back-office systems.

This work was used as a key case study to highlight the 6:1 ROI potential available by using Gazetteer data to better effect in local authorities. See the full report [here](#).

Elections process

In 2013, the GIS team at Blackburn and Darwen Borough Council approached the Elections team to assist with cleansing their database. The driver for this work was simple: there was no automatic link between the Gazetteer Management System (GMS) and the authority's election software. Manual matches were done once a year.

The GIS team exported the election cross references into the Local Land and Property Gazetteer during the process, found significant mismatches. Data matching was done to resolve this, along with other errors that can occur on election days (things like the wrong polling districts being used for properties or new-builds not showing up in the records).

The council's GIS, LLPG and Street Naming & Numbering Lead officer offered to manually cleanse the data over a period of time. As the GIS lead had access to the Revenues and Benefits software, it was possible to cross check any anomalies that occurred, and then work to correct these. This process took a few months to complete, with the GIS lead reporting to the Elections team for the duration. By the end of this process, all properties had been correctly matched to the Gazetteer.



BLACKBURN.GOV.UK
Blackburn with Darwen Borough Council

North Yorkshire Police uses UPRN to promote uptake of security measures

GIS has a long association with crime mapping and analysis. Location data means to visualise trends and patterns, identify hot spots, plan resource and take preventative action related to myriad aspects of law and order. For example, alcohol-related crime, anti-social behaviour, knife crime and public safety welfare. In North Yorkshire, the Office of the North Yorkshire Police, Fire and Civil Defence Commissioner (OFPC) wanted to increase the uptake of local crime prevention measures.



measures to combat burglary and protect individuals, families and businesses along the borders of Craven District and Harrogate Borough Council. The Police's Protect Your Home scheme that has already improved crime prevention. It involves engaging householders and businesses in a way that complements existing security measures.



to engage the residents. To enable this, the GIS Team, working with the Fire and Rescue Service Joint

Mitigating risks to life from Ash Die Back disease

SHARE GeoPlace Exemplar Awards - winner



Scott Macdonald to work by using

ification of 4,799 g costs.

undertake innovative development of a risk-based approach for managing and hierarchy, and to identify risks to public health impacts upon biodiversity.

since the technologies and develop post survey manage a progressive disease that poses a risk to

UPRNs facilitate energy retrofitting in Nottingham

The Nottingham City Council GIS Team has developed a comprehensive, property-based dataset for the Carbon Reduction Projects and Policy service area. Using Unique Property Reference Numbers (UPRN) to ensure validity and efficiency, this work supports the authority's ambitious plan for energy retrofitting schemes. The dataset uses the UPRN to integrate several different datasets, and expands on the all-important national EPC (Energy Performance Certificate) information that informs associated criteria-based funding bids.

Property values fluctuate, but the inclusion of energy-related data is instrumental in enabling local authorities to manage their housing stock. Information provided in Energy Performance Certificates (EPCs) is crucial for landlords, tenants and indeed businesses with the insights needed to improve their carbon footprint. Preparing residential buildings to be able to meet the UK's net zero target is a major policy challenge, and EPC data is instrumental in the work being done to make the UK's housing stock fit for purpose in a net-zero world.

The addition of UPRNs to EPC data has been hugely beneficial in improving address matching within Nottingham City Council's Local Land and Property Gazetteer (LLPG). It has enabled not only the GIS team but also the wider business units to gain a more robust understanding of Nottingham's properties and their characteristics' spatial distribution. It's being used to help project development and delivery as part of carbon-neutral targets - Nottingham has the ambitious target to be the first carbon neutral city in the UK by 2028.



Nottingham
City Council

Related Content

Contact



Detect Missing Revenue Video

GeoPlace LLP



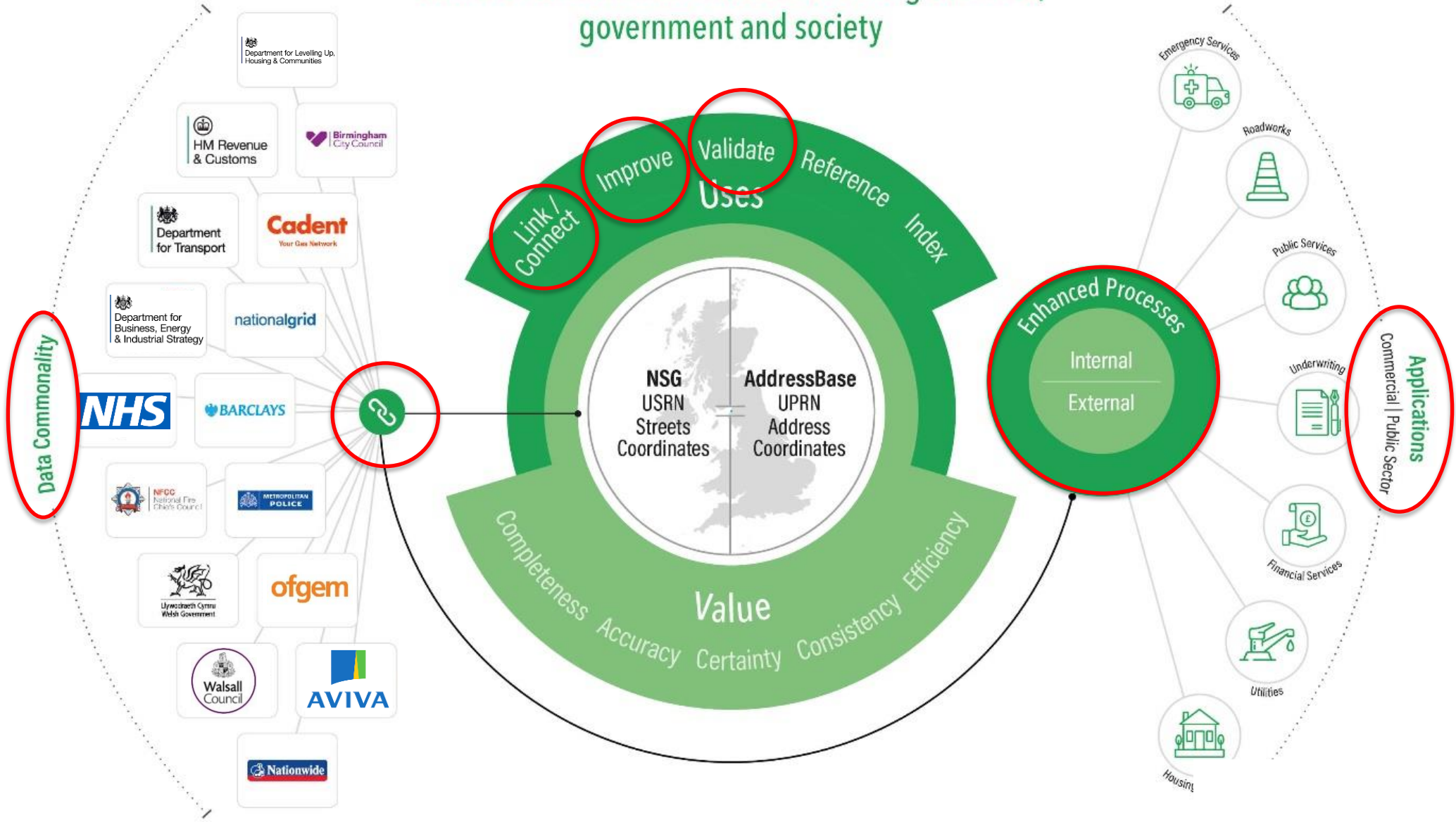
How to detect missing revenue



Adoption driven by regulation, operational efficiency and competition – conversation now not why, it's when and how.

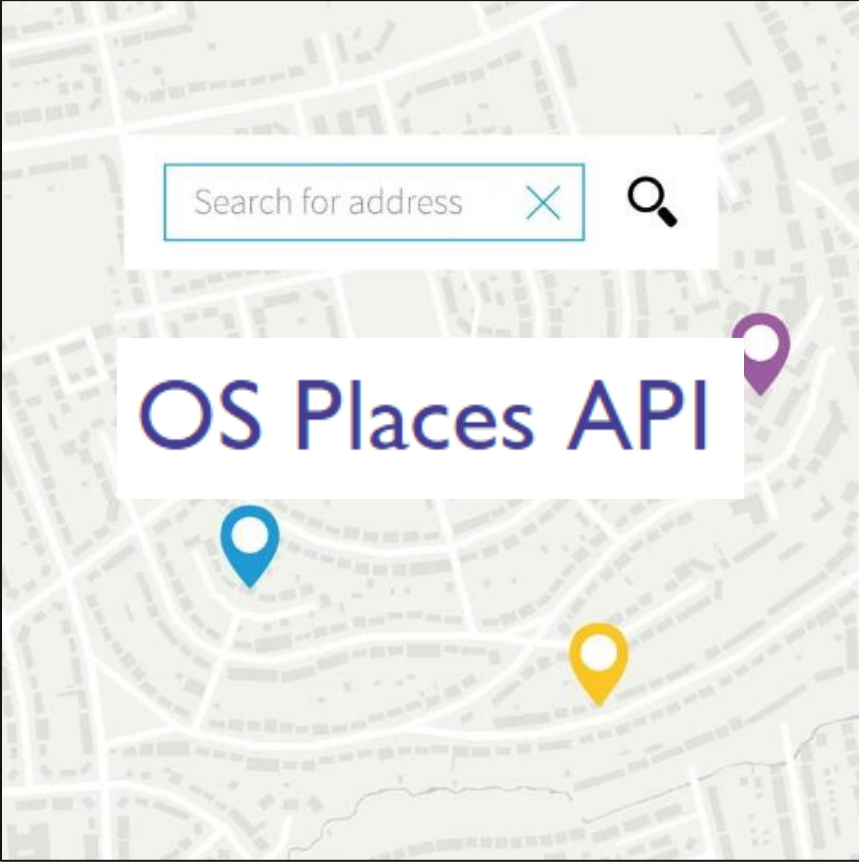


Definitive street, address, identifiers and geometry data are fundamental enablers of strong business, government and society



Frequent change only update now available in OS NGD Address Theme

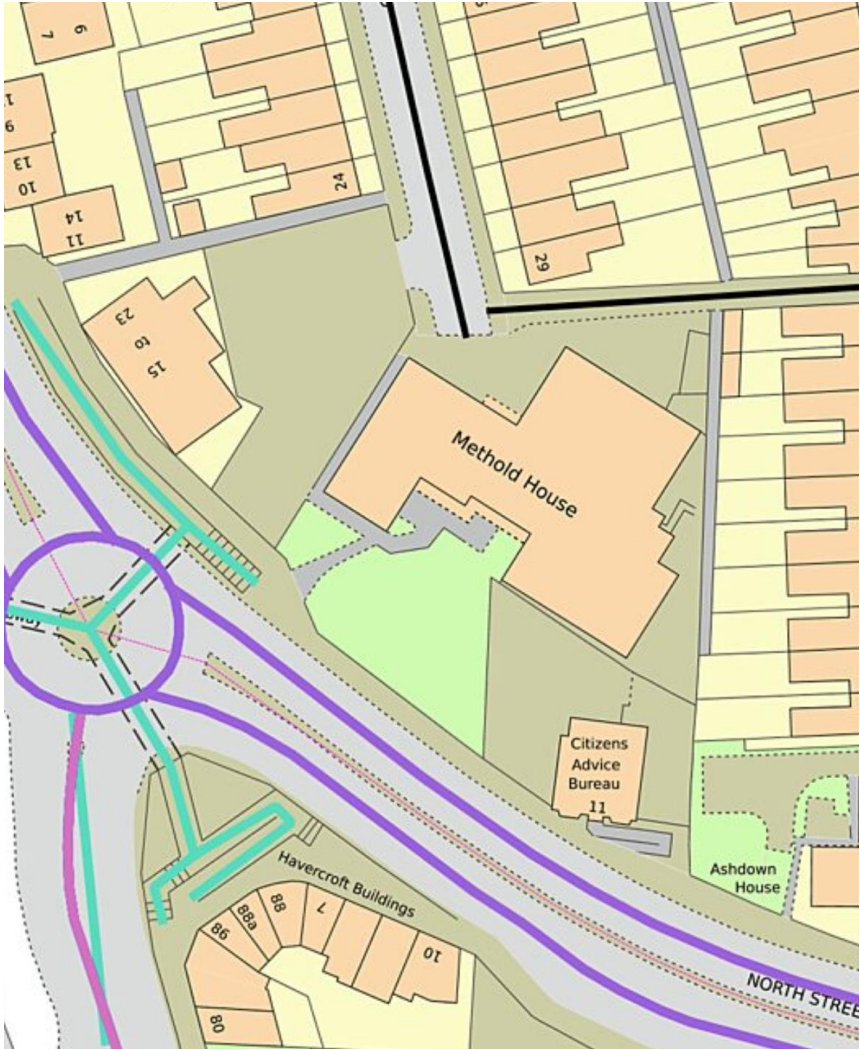
OS Places API updated daily



DataVia – available to all Local Highways Authorities in England and Wales through LGA support

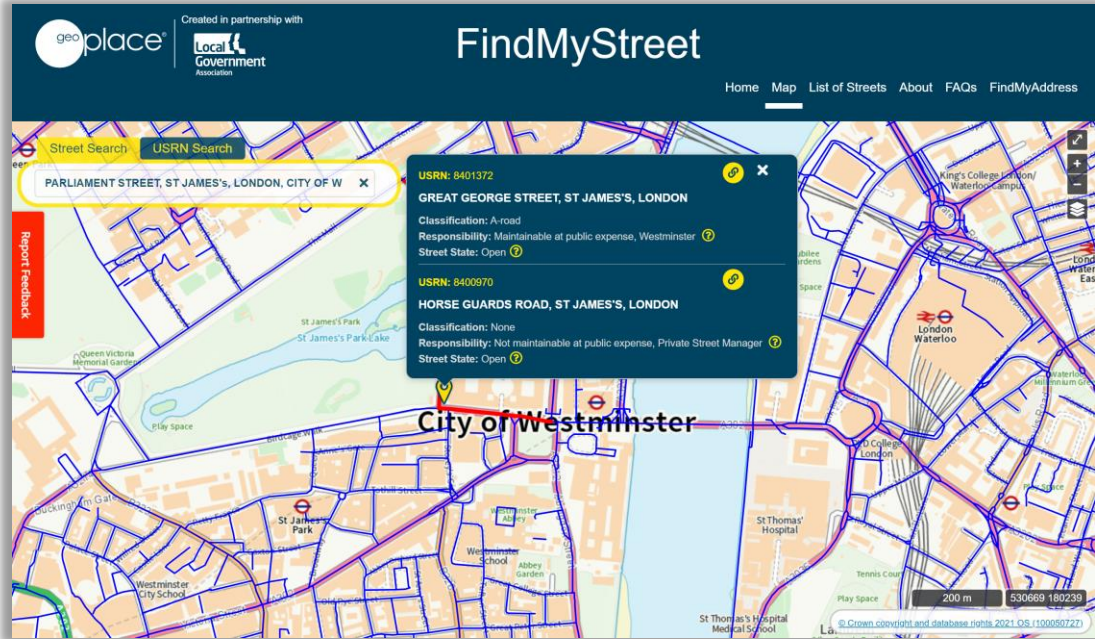
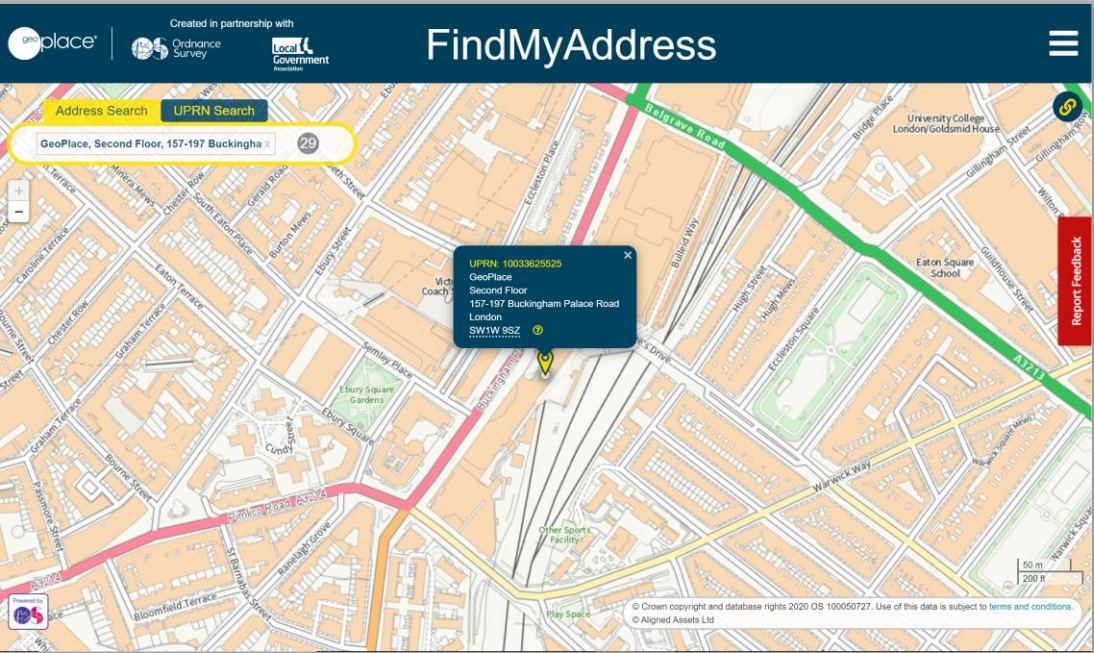
DataVia

NSG via API



Momentum and adoption at unprecedented levels

Findmystreet.co.uk and FindMyAddress.co.uk – crucial service for many authorities including List of Streets



In summary

- What you do makes a difference everyday
- National location data infrastructures going from strength the strength
- Use yesterday and today are unique opportunities to meet, share, learn



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