



# Welcome to GeoPlace 2024



## EXHIBITORS

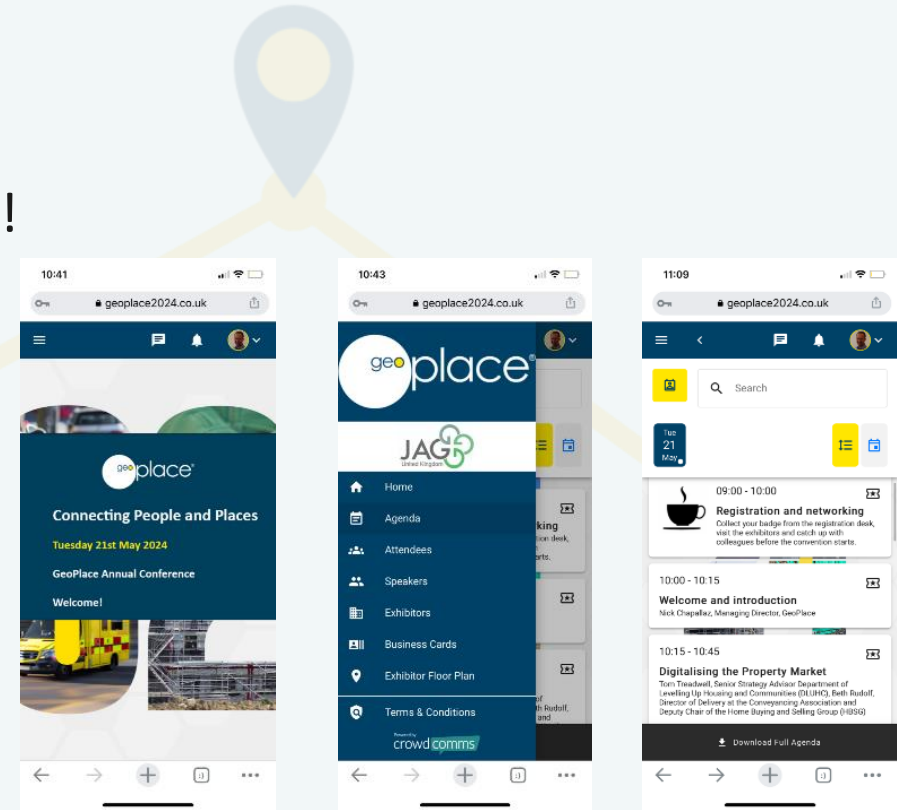


# Objectives for the day

- Exploring our theme '**Connecting People and Places**'
- Bring you as a community of experts together
- Profiling examples, exploring issues and opportunities
- Meet, learn, develop and be inspired
- Take an idea from today and act on it!
- **Annual Awards for 2023/24 this afternoon**

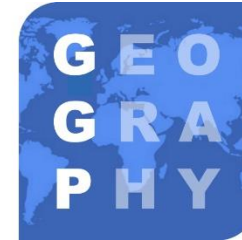
# Checklist

- Housekeeping – No planned fire tests, exits behind you
- Questions or just to chat with GeoPlace staff – here to help!
- The Conference App
  - Guide to the App
  - Upload your Profile photo
  - Interaction and Q&A – via each session
  - Speaker information
  - Meet and connect
  - Points mean prizes – 3 x £50 Amazon vouchers
  - App Tech Support by Helpdesk



#GeoPlace24





# Morning Agenda

10.00 -10.45	<p>Welcome and introduction from Nick Chapallaz, Managing Director</p> <p><b>Digitalising the Property Market</b></p> <ul style="list-style-type: none"><li>• The Government view on buying and selling, <b>Tom Treadwell, DLUHC</b></li><li>• Digitalising the Home Moving Process, <b>Beth Rudolf, Home Buying &amp; Selling Group</b></li><li>• <b>Panel Q&amp;A – open for all</b></li></ul>
10.45-11.15	<p><b>Break</b></p>
11.15-12.15	<p><b>Connecting services to customers</b></p> <ul style="list-style-type: none"><li>• Delivering for customers, supporting collaboration between utilities, planning and highway authorities, <b>Chris Chambers, Geospatial Commission</b>, Leading the NUAR transformation</li><li>• Reducing costs and supercharging connectivity by intelligent infrastructure planning, <b>Viv Beck, Freedom Fibre</b></li><li>• Connecting the new build process, <b>Anders Harrison, NHBC</b></li><li>• <b>Panel Q&amp;A – open for all</b></li></ul>
12.15-12.30	<p>Be inspired by ... addressing digital planning transformation through 3D, <b>Mick Dunn, Nottingham City Council</b></p>
12.30-13.30	<p><b>Lunch and exhibition</b></p>

# Afternoon agenda

13.30-14.00	<b>Delivering connections between people and places</b> <b>Boosting location powered innovation</b> <ul style="list-style-type: none"><li>• Sarah Hodgetts, Director, <b>Geospatial Commission</b></li><li>• Nick Bolton, Chief Executive Officer, <b>Ordnance Survey</b></li><li>• Panel Q&amp;A – open for all</li></ul>
14.00-15.00	<b>Healthy and green communities</b> <ul style="list-style-type: none"><li>• New operating model blueprint, <b>Graham DeAth, The Healthy Homes Project</b></li><li>• Building Stock Tools, <b>Paul Ruyssevelt, UCL Energy Institute, Building Stock Lab</b></li><li>• Driving healthy communities: alleviating congestion and minimising disruption <b>Sam Guiver, Suffolk County Council</b></li><li>• Panel Q&amp;A – open for all</li></ul>
15.00 -15.15	<b>Refreshment break</b>
15.15- 16.15	<b>Championing excellence and presentation of the Exemplar Awards</b> <ul style="list-style-type: none"><li>• Cathy Coelho, Principal Chair of the DCA Regional Address Group</li><li>• Kerry Pearce, National Address Data Manager, <b>GeoPlace</b></li><li>• Keith Curran, Principal Chair of the DCA Regional Streets Group</li><li>• Jonathan Bates, National Street Data Manager, <b>GeoPlace</b></li><li>• Championing the role of the Custodian, <b>Juliet Whitworth, Local Government Association</b></li><li>• Addresses make the world go around, <b>Stephen Rowlands, Office for National Statistics</b></li><li>• Streets keep the country moving, <b>Matthew Eglinton FIHE, Department for Transport</b></li><li>• Presentation of the Exemplar Awards 2024, <b>Claire Holloway, Local Government Association, (Chair GeoPlace Board)</b></li></ul>
16.30	<b>Close of conference with drinks and prize draw</b>



## GeoPlace vision

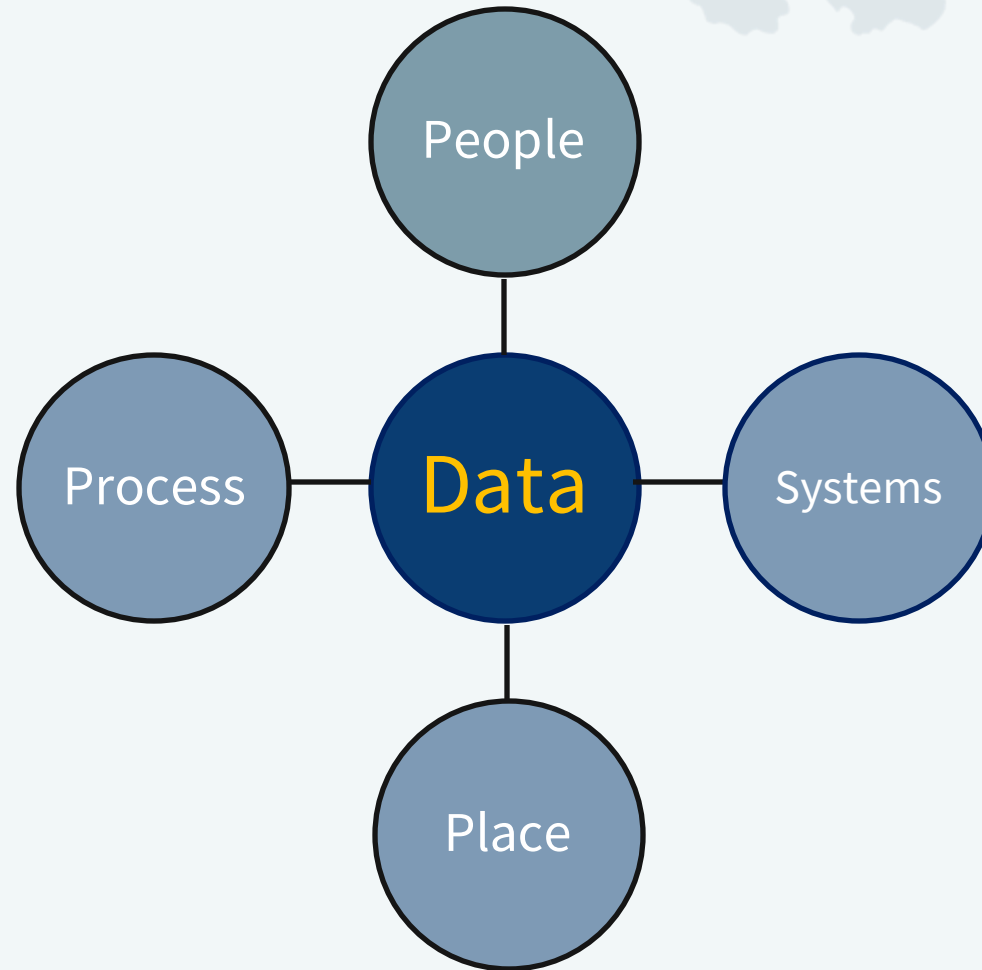
A world in which everyone benefits from the power of location data

## GeoPlace mission

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



# Your data connects society and economy – national infrastructure





# Authoritative data 'Connects People and Places'

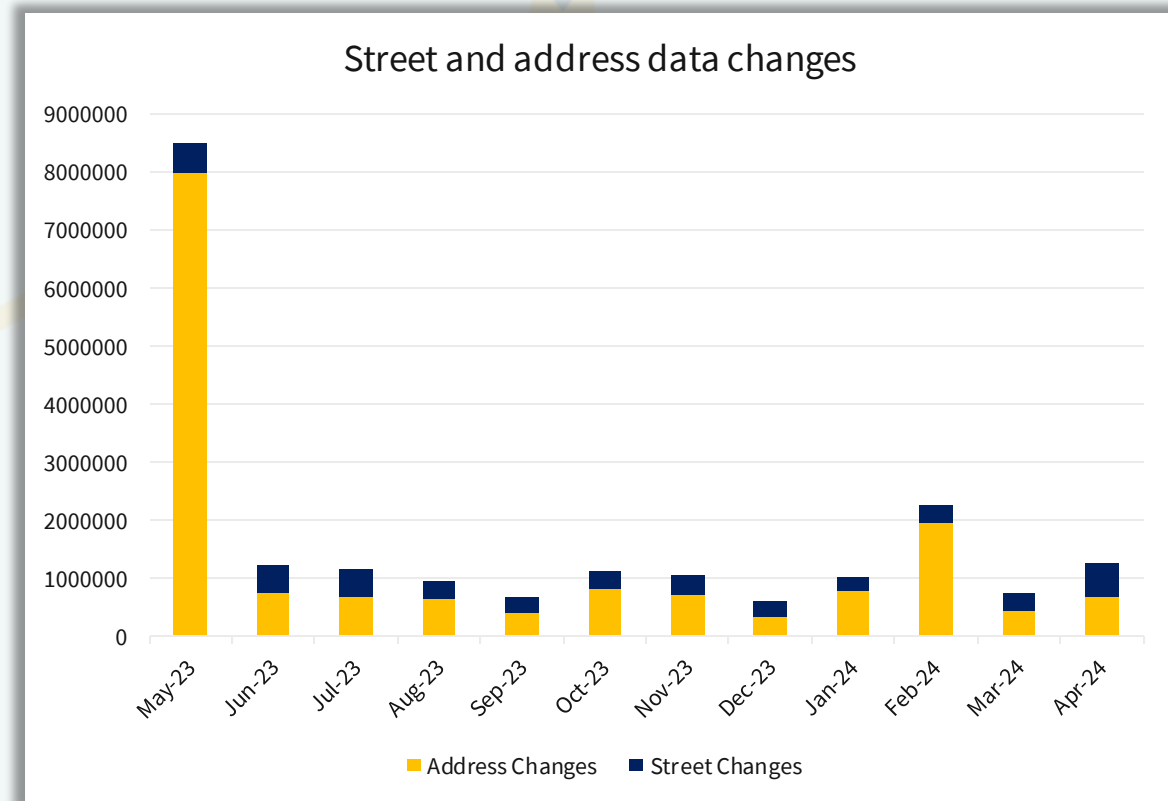
What YOU do every day connects business, society, people, processes and decisions





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

- **21 million street and address changes since May '23**
- **Land and property lifecycle** - timeliness and consistency is ever more critical.
- **Pipeline of developments** supports a wide of applications for utilities, commerce and government
- **Increasingly dynamic** - Improvement Schedule process, Data Entry Conventions revisions and Candidates as examples





UPRN and USRN are the most effective tools for linking

Imagine being able to ask:  
*“Show me everything we know in the organisation about...”*

**UPRN** 10033625525

**USRN:** 4601460

15 Church Way,

Green Acre

HR1 2PT



# Unique identifiers make data linking possible.

## Linking data brings:



**Accuracy and certainty** – knowing you are dealing with the same entity



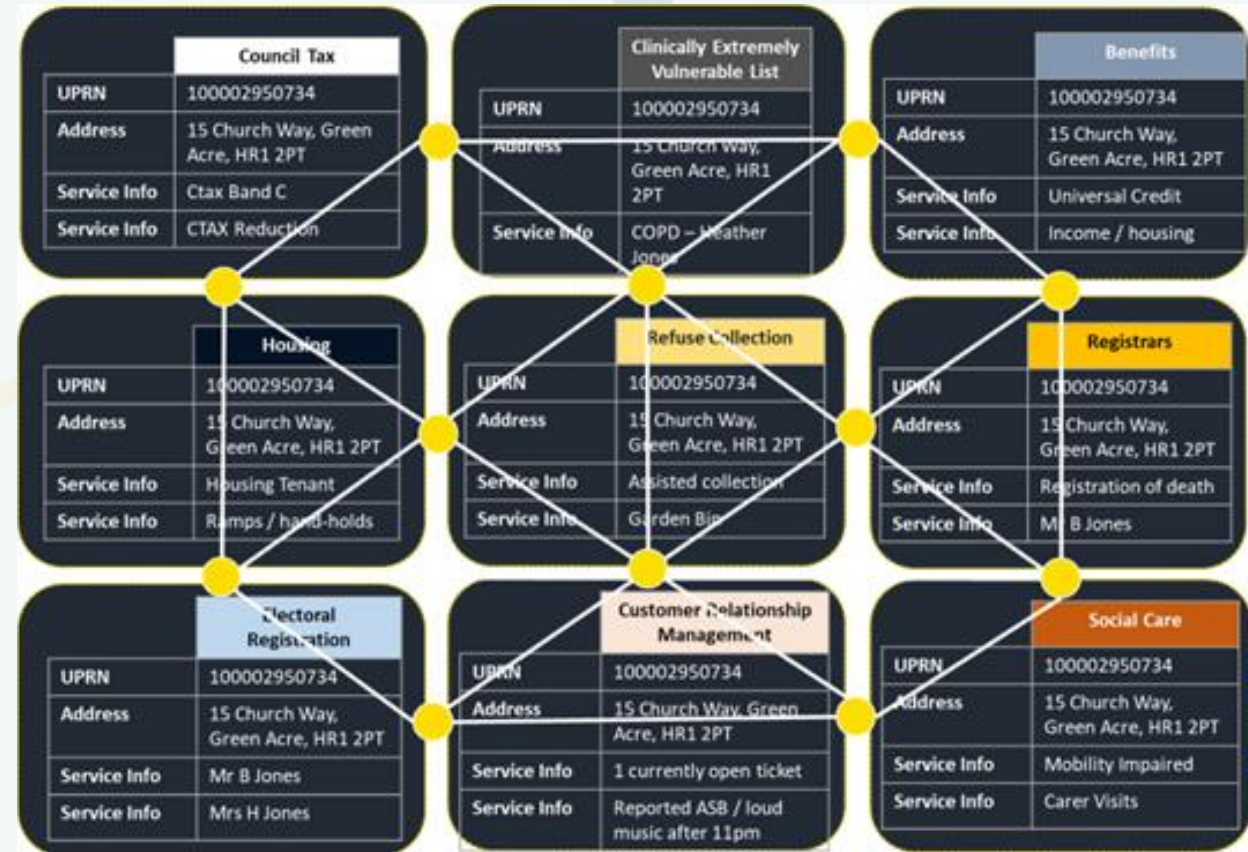
**Efficiencies** – remove silos, connect processes and automate



**Intelligence** – Better informed decisions ensure better outcomes



**Innovation** – capability for new services in new ways

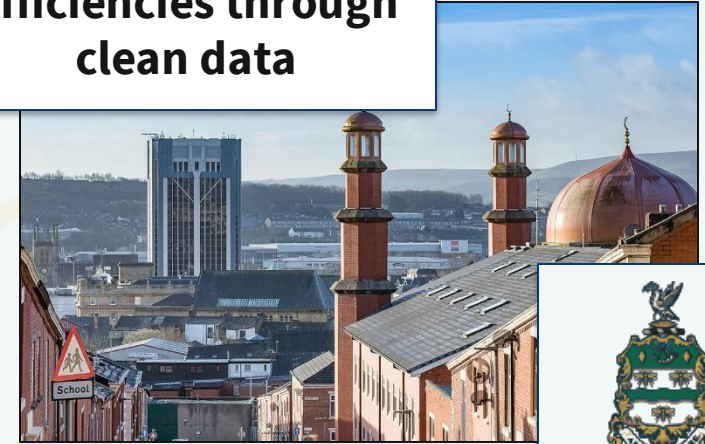


# 'Store once use many' for greatest impact and efficiency

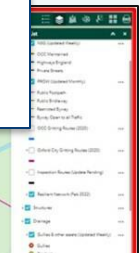
**6:1 RoI. Benefits of  
£9.8m 2018-2026**



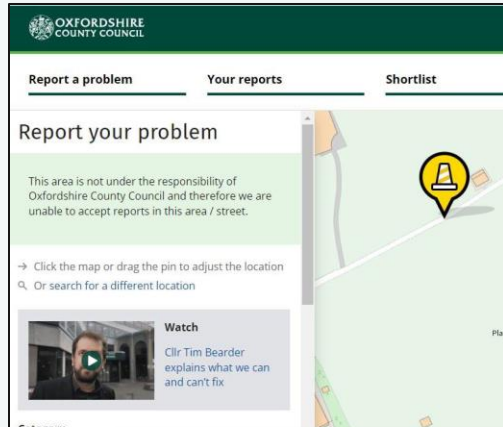
**Efficiencies through  
clean data**



**Efficiencies through  
connectivity using USRN**



**Integrated waste &  
recycling saving £2m**





# Get your individual authority 'Integration Report'

## Your maturity level

Based on your authority's overall integration score of **6.8/10**, your level of UPRN maturity is categorised below.

Your level of UPRN integration maturity is: **Level 3 of 5: ESTABLISHED**

Level	Description	Percentage of Authorities
Level 1	UNESTABLISHED	2.5%
Level 2	FORMING	42.8%
Level 3	ESTABLISHED	35.8%
Level 4	ADVANCED	15.4%
Level 5	OPTIMAL	3.5%

### Level 3 - ESTABLISHED: Characteristics

- 35.8% of local authorities fall within the "Established" category. Your authority is progressing well on its integration journey but further work is required to realise the benefits address data can offer (page 8). Some service areas may be experiencing these already.
- A number of systems are utilising address data and its UPRN, but not all. The quality of these integrations need further refinement in order to achieve effective integration.
- Priority:** Automate processes where possible and ensure address data is updated as frequently as can be in order to support the services consuming it (page 7).

**Reliance on the UPRN** - The ability for the software system to use the UPRN

- Systems fall into two main categories: those which permit manually entered addresses and those capable of handling the UPRN effectively and mandating its usage. Manually entered addresses can lead to duplication, errors in recording and difficulty in sharing information with other departments. Processes may well be in place to subsequently link these properties to a UPRN to ensure ongoing integrity.

**Currency of address data** - How frequently address data is updated and kept current

- The majority of systems update address data on a daily basis however a large proportion vary with some being weekly, 6-weekly, monthly or ad-hoc. A handful of systems may well update in real-time through the use of an API.

**Method of update** - How automated the mechanism is to update address data and the UPRN

- The majority of systems use file based updates and system utilities which are manual in nature. A handful of systems may utilise automated processes to update address data not requiring intervention. Some may even use an API to deliver address data directly to the system.

## UPRN integration infographic 2023-24

### Cambridge City Council

OVERALL INTEGRATION SCORE: **6.8/10**  
National average: 6.7  
2022-2023 score: 6.4

**UPRN Integrations**

**Key**

- Reliance on the UPRN**
  - Yes (System fully reliant on the UPRN)
  - Partly (System utilises the UPRN, but manually entered addresses permitted)
  - No (UPRN not used, manually entered addresses permitted)
  - Service not provided / Unknown
- Address data currency**
  - Daily / weekly
  - Monthly / Quarterly / 6-monthly / Ad-hoc
  - Quarterly / Annually / Annually / Not updated
  - Service not provided / Unknown / Other
- Method of update**
  - API / API
  - System's import utility / Custom processes
  - Manual entry / File upload
  - File upload / Manual or system not provided / Unknown / Other

**Integration scores vs national averages**

Metric	Score	National Average	2022-2023 Score
System Reliance on the UPRN	6.7/10	6.3	6.6
Address Data Currency	7.3/10	7.3	7.9
Method of Update	6.4/10	6.6	5.3

See appendices for a detailed explanation about how this is calculated.

Data source: GeoPlace Improvement Schedule questionnaire response 2023/24. Please note, other authority systems may be integrated but are not captured in the questionnaire.

## Integration measures & how to improve

The overall integration score is comprised up of 3 individual measures. Their importance and how to improve in each area is explained below.

### MEASURE 1: Reliance on the UPRN

**What do we mean:** The ability of the software system to solely rely on the UPRN and address

**What to aim for:** Software systems which mandate the usage of the UPRN and "official address"

**Why it's important:** Software not mandating the use of the UPRN or "official address" allow users to manually enter properties without validation or verification. This leads to errors in capture, confusion in communication, duplication of effort and is a barrier to data-linking and generating insights. It is therefore important to ensure software systems mandate the usage of the UPRN, otherwise address data needs to be constantly maintained, cleaned and audited.

**How you can improve:**

- Determine if the software system can utilise address data and the UPRN and mandate its use. You may need to ask your IT dept or system supplier directly. A list of key questions are included in Appendix A.
- Ensure manually entered addresses are periodically matched to a UPRN and retrospectively updated and corrected if required. This is key to ensuring address data remains trustworthy and accurate.

### MEASURE 2: Currency of address data

**What do we mean:** How frequently address data is updated and kept current in the system

**What to aim for:** As frequently as possible to support the service areas function. Typically daily or weekly but in some cases real-time. It all depends what the service area requires.

**Why it's important:** Effective service delivery requires up-to-date address data. Old, stale data may not contain new addresses or reflect changes that should be present. This can lead to confusion, delay and services not being delivered if relied upon.

**How you can improve:**

- Determine how frequently the software system loads address data. You may need to ask your IT dept or system supplier directly. A list of questions are included in Appendix A.
- Implement the most frequent option possible to support your various service's needs.

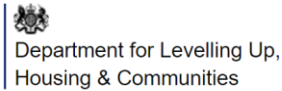
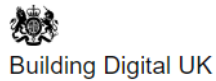
### MEASURE 3: Method of update

**What do we mean:** How automated the mechanism is to update address data and the UPRN

**What to aim for:** As automated and "hands off" as possible

**Why it's important:** Manual, file-based update methods take time, effort and resources to operate. They are prone to errors and have multiple points of potential failure. In contrast, fully automated, dynamic mechanisms such as APIs enable address data to be updated seamlessly with zero or minimal effort and only needs to be configured once.

# PSGA and Government mandate for UPRN and USRN are supporting adoption



Part of [What to do when someone dies: step by step](#)

### Tell Us Once

Tell Us Once is a service that lets you report a death to most government departments.

### Check your Council Tax band

Find out the Council Tax band for a home in England or Wales by looking up its address or postcode.

For homes in Scotland, search on the [Scottish Assessors](#) website.

You can also use this service to challenge your Council Tax band if you think it's wrong. You'll need to provide [evidence for your challenge](#).

### Register a high-rise residential building

It is a legal requirement to register high-rise residential buildings that are at least 7 floors high, or 18 metres tall or higher, with two or more residential units by 1 October 2023.

The fee to register each building is £251.

If you are the principal accountable person for your building or have been

### Register to vote

You can use this service to:

- get on the electoral register so you can vote in elections or referendums
- update your name, address or nationality by registering again with your new details
- get on or off the open register

This service is also available [in Welsh \(Cymraeg\)](#).

#### Who can register

You can register if you:

- are aged 16 or over
- are registered with a local authority
- are a British citizen
- are a Commonwealth citizen
- are a citizen of the Republic of Ireland

### National Fraud Initiative

Reports, guidance and case studies for the National Fraud Initiative (NFI), a data matching exercise that helps prevent and detect fraud.

From: [Cabinet Office](#)  
Published 20 March 2015  
Last updated 21 April 2022 — [See all updates](#)

#### Contents

- Working with the National Fraud Initiative
- Public sector
- Private sector
- About the National Fraud Initiative
- National Fraud Initiative reports
- Press releases

#### Related content

- [National Fraud Initiative: time tables](#)
- [National Fraud Initiative: public sector specifications](#)
- [Taking part in the National Fraud Initiative](#)
- [National Fraud Initiative: public sector](#)

### Order Covid19 test

#### Get a coronavirus test

ALPHA This is a new service – your [feedback](#) will help us to improve it.

#### Order summary

Home address: 37 CLARENDON ROAD, NORWICH, nr2 2pn [Change](#)

Delivery address: Same as home address [Change](#)

#### Disclaimer

By ordering a pack of 7 rapid lateral flow home test kits, I confirm that:

- The information I've provided is up to date and correct
- I agree with the [Terms and Conditions](#) and [Privacy Policy](#) of this service
- I am happy to be contacted about my order
- I am 18 or over

Yes, I confirm that all the above apply

### Get a vehicle log book

Contents

- [Get a duplicate log book](#)
- If you cannot get a log book online

#### If you cannot get a log book online

There are other ways to get a new log book if:

- [your name or address has changed](#)

#### Related content

- [Change your address on your vehicle log book \(V5C\)](#)
- [Change vehicle details on a V5C registration certificate \(log book\)](#)

### EPC listings

#### Energy Performance Certificate

Dwelling type: Semi-detached house  
Date of assessment: 30 September 2016  
Date of certificate: 01 October 2016  
Reference number: R65AP, existing dwelling  
Type of assessment: RdSAP  
Total floor area: 135 m<sup>2</sup>

Use this document for:

- Compare current ratings of properties to see which properties are more energy efficient
- Find out how you can save energy and money by installing improvement measures

Estimated energy costs of dwelling for 3 years:	£ 11,010
Over 3 years you could save	£ 6,912

Estimated energy costs of this home			
	Current costs	Potential costs	Potential future savings
Lighting	£ 420 over 3 years	£ 252 over 3 years	
Heating	£ 8,843 over 3 years	£ 4,404 over 3 years	
Hot Water	£ 747 over 3 years	£ 342 over 3 years	
Totals	£ 11,010	£ 4,998	You could save £ 6,012 over 3 years

#### Energy Efficiency Rating

The graph shows the current energy efficiency of your home. The higher the rating the lower your fuel bills are likely to be.

The potential rating shows the effect of undertaking the recommendations on page 3.

The average energy efficiency rating for a dwelling in England and Wales is band D (rating 60).

The EPC rating shown here is based on standard assumptions about occupancy and energy use and may not reflect how energy is consumed by individual occupants.

Recommended measures	Indicative cost	Typical savings over 3 years
1. Flat roof or sloping ceiling insulation	£800 - £1,500	£ 756
2. Cavity wall insulation	£500 - £1,500	£ 2,178
3. Floor insulation (suspended floor)	£800 - £1,200	£ 249

### All DVLA services

#### Get a vehicle log book

Contents

- [Get a duplicate log book](#)
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#### If you cannot get a log book online

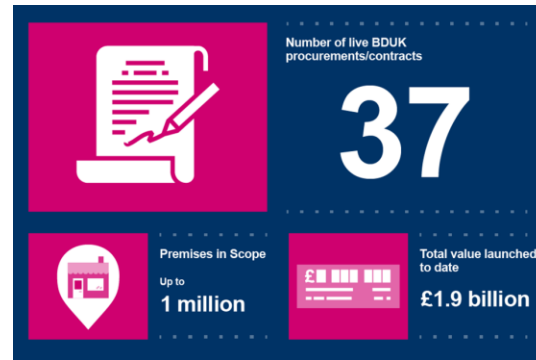
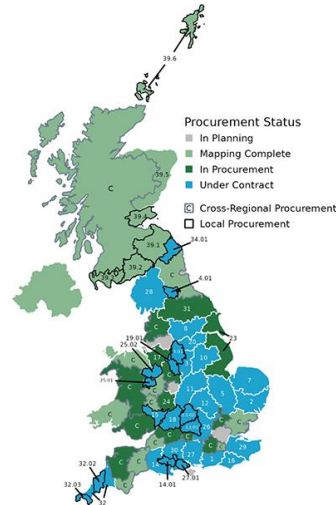
There are other ways to get a new log book if:

- [your name or address has changed](#)

#### Related content

- [Change your address on your vehicle log book \(V5C\)](#)
- [Change vehicle details on a V5C registration certificate \(log book\)](#)

# Action by government is seeding wider societal adoption and benefit



£5 billion programme to enable hard-to-reach communities to access gigabit-capable broadband.

Identification of intervention areas using USRN, UPRN

Fibre providers bid for UPRNs connection area contracts.

Adoption of AddressBase, UPRNs and USRN in their systems to improve their processes and operations



# Adoption driven by regulation, government policies and market forces – conversation now not why, it's when and how.

Regulation

Insurance risk management

Climate responses

Land and property investment

Defence & security

Supply chain efficiency

Gigabit roll-out

Health & Social Care

Home Buying & Selling

Disaster responses

Statutory Undertaking

Housing / social housing

Health service management

Road to Net Zero

Banking & stress tests

HS2 and infrastructure

Emergency Management

Taxation & Fraud

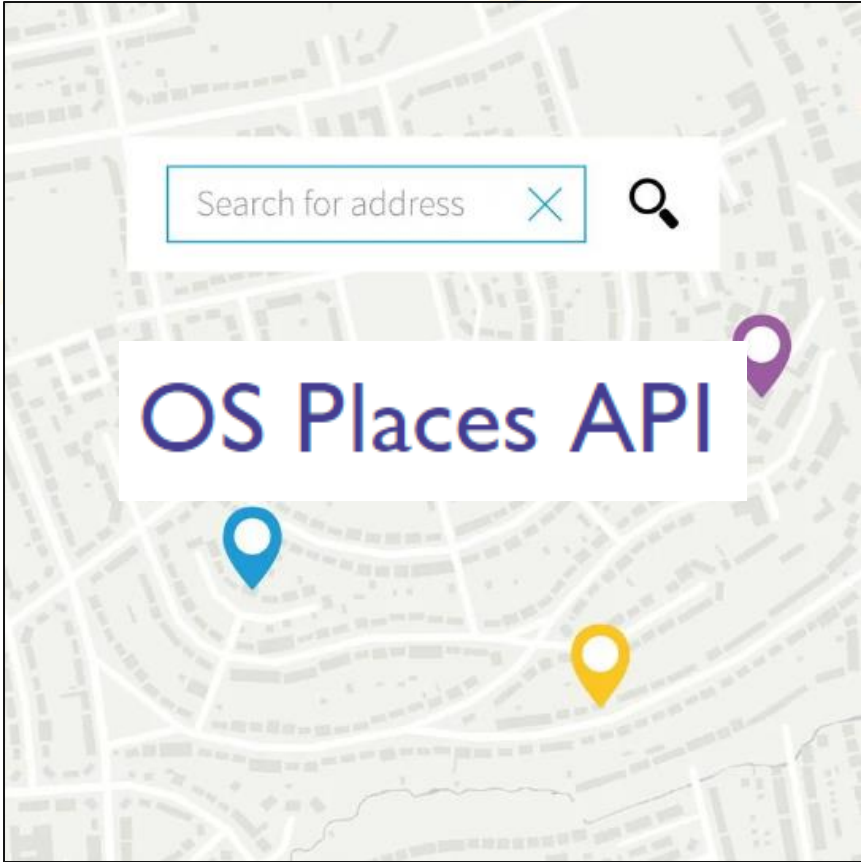
Buildings safety

Epidemic response

Sustainable Energy



# Frequent change only update available in OS NGD Address Theme OS Places API updated daily




# GeoPlace street services help highways authorities keep traffic moving and create healthier environments

**WORKING WITH US**

## Moving to a Lane Rental Scheme

We have successfully introduced and evaluated permit schemes meaning we have the experience and knowhow to help authorities to move to a Lane Rental Scheme.

[FIND OUT MORE](#)




**WORKING WITH US**

## Permit Scheme Implementation and Evaluation

GeoPlace's partnership with JAG(UK) and GK-TC has meant together it has been possible to view numerous permit schemes at a variety of stages, including implementation and review methods, since Permit schemes were introduced.

[FIND OUT MORE](#)




**WORKING WITH US**

## Traffic Sensitivity Review Service

A current traffic sensitive network is crucial in identifying highly trafficked highways that works or activities in these streets are likely to be particularly disruptive to other road users.

[FIND OUT MORE](#)




**OUR SERVICES**

## Network reviews

We can help to review and improve the quality of local authority LSGs

[LEARN MORE](#)




**OUR SERVICES**

## Reinstatement reviews

GeoPlace aids authorities in reassessing Reinstatement categories using a Calculator that gathers data from multiple sources, such as traffic flow and road surface longevity. It ensures comprehensive reinstatement specifications and updates the reinstatement category accordingly.

[LEARN MORE](#)




**OUR SERVICES**

## Additional Street Data (ASD) reviews

Helping you to compare and combine datasets

[LEARN MORE](#)



Improving People's Lives





# Adoption of USRN and streets data as the authoritative reference base in many major initiatives



# Make the most of GeoPlace services available to you

geo place Street Naming and Numbering

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 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

TABLE OF CONTENTS PRIVACY COOKIES CONTACT LOG IN

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## FindMyAddress

Home Search FAQs About FindMyStreet

Address Search UPRN Search

Prime Minister & First Lord Of The Treasury

Address Authority

UPRN: 100023336956

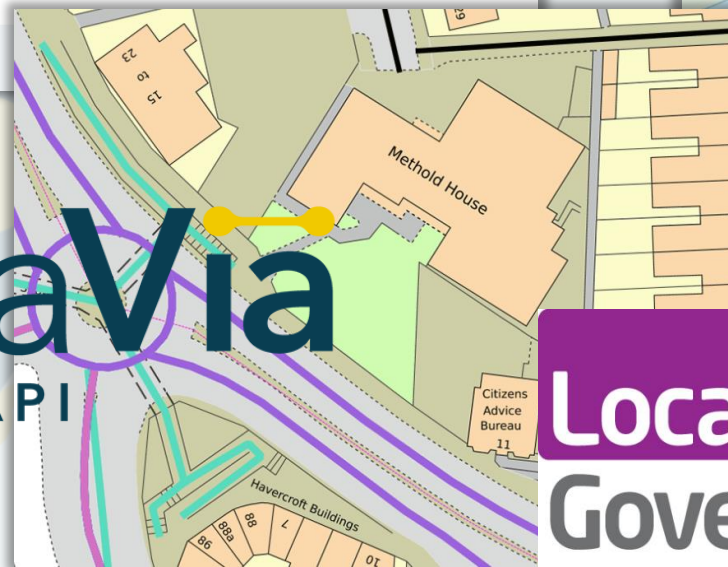
Prime Minister & First Lord Of The Treasury

10 Downing Street

London

SW1A 2AA

Report Feedback



geo place Created in partnership with Local Government Association

## FindMyStreet

Home Map List of Streets About FAQs FindMyAddress

Street Search USRN Search

Start typing a street name...

USRN: 8400071

DOWNING STREET, ST JAMES'S, LONDON

Classification: Neither M, A, B or C

Responsibility: Maintainable at public expense, Westminster

Street State: Open

Report Feedback

# DataVia

NSG via API

Local Government Association







# Welcome to GeoPlace 2024



## EXHIBITORS

