

Good morning and welcome!

Nick Chapallaz, Managing Director, GeoPlace LLP



Connecting People and Places

ANNUAL CONFERENCE 10-11 MAY 2023

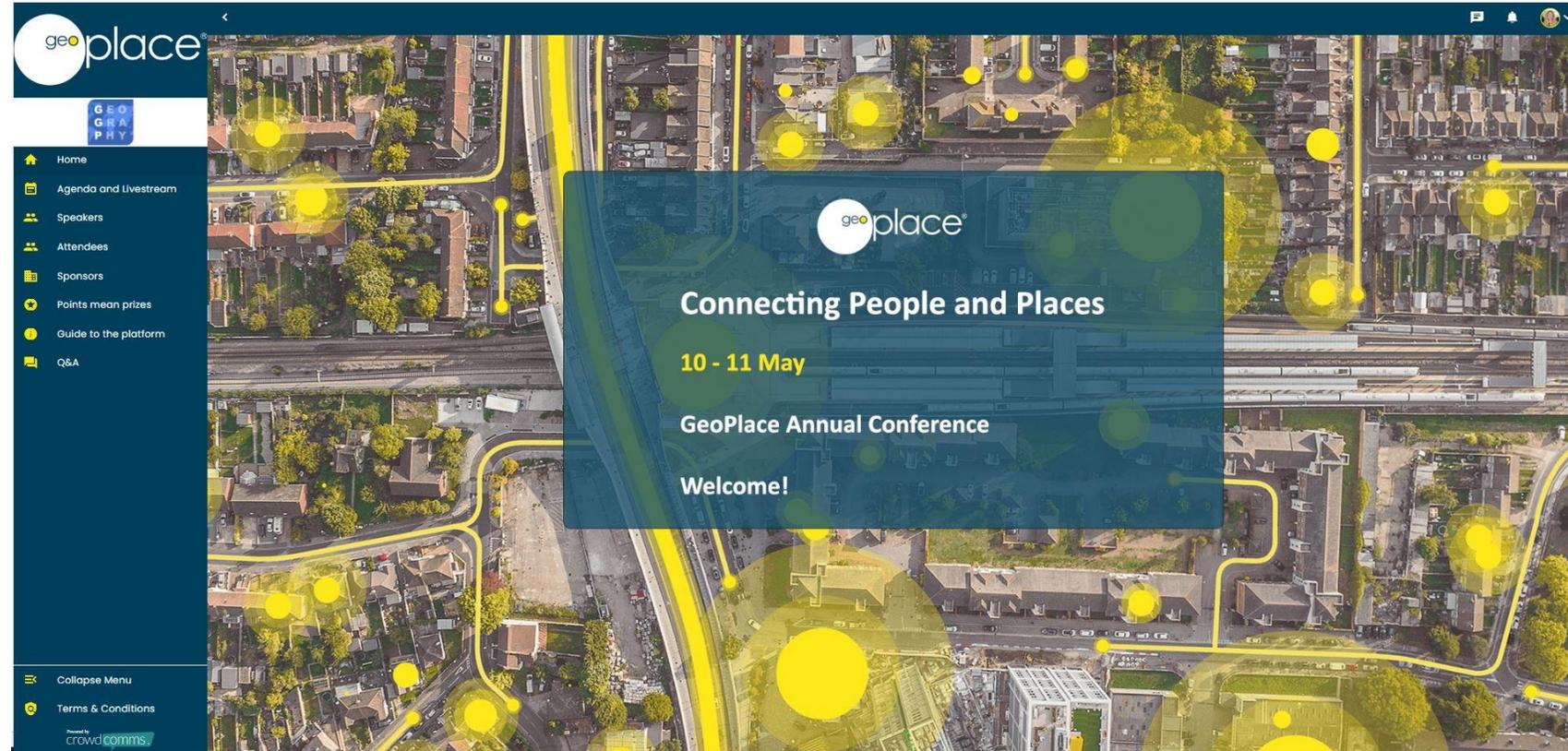
Objectives for the conference

- **‘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 - tomorrow



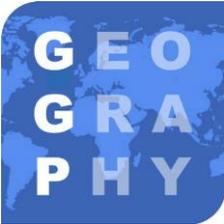
Make the most of the event by joining the conversation

- **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 1 Agenda

10.00 - 10.55

Session 1: Property, housing and risk

Location, location, location data: improving housing and property

The property sector is constantly responding to new opportunities and challenges. Climate change, population, upgrades to infrastructure - there's an appetite for using location data that will improve our quality of life.

In the UK's property sector, location data informs planning, construction, purchasing, retrofitting, and ongoing use. In the future, more intuitive use of location data should reduce risks, build in efficiencies, and enable better decision-making across the sector.

- Lawrence Hopper, Deputy Director for Digital Products and Delivery, Department for Levelling Up, Housing and Communities

Mitigating risk

- Katie Ward, Head of GeoRisk, Royal Sun Alliance

RSA is one of the world's longest-serving general insurance companies. Addresses and geography is at the core of RSA's business. We need to know where our customers are located so we can price their risk accurately and provide them with support and help in their times of need. RSA licence AddressBase Premium and it is used in multiple systems across RSA to allow us to support our customers. This session will highlight the importance of accurate, and up to date, address data and geocodes in order to allow RSA to write business and deliver on our promise to our customers.

A golden thread for social housing

- Jenny Danson, Proptech Innovation Network Director
- Michael Connell, Associate Data Analyst, Riverside Housing Group

Jenny Danson and Michael Connell will show us how the UPRN enables success for providers working in or with social housing. This will include the means to derive improved compliance, moving towards net zero, and the ability to secure more benefits for tenants - everything from better health and well-being, to social services and improved deliveries.

Panel session questions and answers

Connecting People and Places - Day 1 Agenda

11.15 - 12.15

Session 2: Climate change - improving our progress

Connected, we're better

- Laura Alexander-Webber, Lane Rental Manager, Transport for London

Utilising data more effectively allows for greater collaboration, support network management duties and even help our transition to net zero. In part this is about linking datasets and setting the right context for making choices. With hectic modern lifestyles never has geospatial data been more important in allowing us to quickly understand what is happening, where something is located and the possible impact it might have. The more we know upfront, the more we can do and the better decisions we can make in managing and modernising our networks.

Data Sharing for More Dynamic Energy Networks

- Adam Bain, Whole System Development Manager (DSO), Scottish & Southern Electricity Networks

Adam will be showing us how data sharing can reveal key information, which may unlock the potential to revitalise our energy network. By working closely and data-sharing to deliver a richer, more insightful Local Area Energy Plan, strategic investment can be identified - investment that encourages the uptake of low carbon technologies. However, there are challenges. Adam will look at standards, basic principles, and frameworks for exchanging common data sets that help to solve these problems.

The importance of data in managing and mitigating climate change

- Jo Wall, Senior Strategy Director - Climate, Local Partnerships

There are two key elements to tackling climate change; the need to reduce emissions and the need to adapt to a changing climate. These challenges are both huge - so breaking them down into manageable and understandable chunks is important. It is critical that we act at scale and pace and data is key to doing that, whether it is vehicle routing, providing EV charging infrastructure or mapping climate vulnerabilities to design solutions which work for local communities.

Panel session questions and answers

Connecting People and Places - Day 1 Agenda

13.00 - 14.00

Session 3: Household energy - developing data driven insights to inform policy

Greater address accuracy, better results

- Iain Hale, Development Manager, Delivery & Schemes, OFGEM

Iain will take us through Ofgem's transition from Royal Mail's PAF to OS Places. The Delivery and Schemes Digital Development Team manages various renewable energy schemes on behalf of the government, such as the Boiler Upgrade Scheme (BUS) and Energy Company Obligation (ECO) - all of which benefit when addressing is accurate. A reliable and maintainable address management solution is key, and Iain will be explaining how the UPRN within OS Places has also improved reporting and fraud prevention.

Decarbonising the building stock: using address level data to understand the route to Net Zero in the built environment

- Will Rivers, Senior Manager, Programmes & Innovation at The Carbon Trust

Net Zero is an ambitious target, and Will will show how the London Borough of Lambeth has used address level data to identify viable options for all the buildings in the Borough. The Carbon Trust developed profiles for 60,000 buildings, then assessed the options for retrofits - everything from improved energy efficiency and insulation, to renewable and low carbon technologies like heat pumps. We'll see how the Borough compared heat networks with individual building-level solutions, and explore the scale of change required to reach Net Zero by 2050.

Hounslow and the energy crisis: developing data driven insights to inform policy response

- Ejaz Hussain, Lead Data Scientist and Dr Simon Hayes, Information Analyst, London Borough of Hounslow

Using data rich insights, Hounslow Council is targeting intervention to support residents in fuel poverty and understand the likely impact of energy prices on households across income and energy performance tiers. UPRNs were used to link datasets such as EPCs, council tax data and household income data to understand the impact of raising energy prices and target support more effectively. The research also created several real-world applications such as locating Warm Spaces, targeted mailings on assistance schemes, the health team's vaccination campaign and the best locations for the council's Cost of Living Marketplace Roadshow where advice was given on money, skills, training and wellbeing. Going forwards, the team will assess how well the interventions worked and how many households were helped as a result.

Panel session questions and answers

Connecting People and Places - Day 1 Agenda

14.15 - 15.30

Session 4: Protecting our population, improving health

Using UPRNs to Transform Health

- James Lockyer, NHS England

NHS England has been using UPRNs as an enabler to provide insights into population health management and health inequalities. The FDP will be an enabler that will provide tools and capability to provide these insights and help connect to sub national research.

How the UPRN saved lives: a story of vaccinating for COVID

- Rob Shaw, Head of Forecasting, Analytical Services, Data, Analysis & Intelligence Service, NHS England

Rob will summarise the impact of a project at NHS England that used secure address matching to attach the Unique Property Reference Number (UPRN) to each registered patient. After pseudonymisation, it was used to infer a household type for each person. Linkage to data on COVID vaccination enabled us to identify individual and neighbourhood characteristics, including household type, that were associated with vaccine uptake but without risk of disclosure. The impact of these characteristics will be summarised in the presentation

Powerful health research and better place-based care

- Dr Gill Harper, Honorary post-doctoral Research Fellow in Health data Science, Clinical Effectiveness Group, Wolfson Institute of Population Health, Barts and The London School of Medicine and Dentistry, Queen Mary University of London

Dr Gill Harper will be presenting 'ASSIGN' - an algorithm that links UPRNs with primary care health records, enabling the accurate analysis of large health datasets at household level. This is a joint initiative between the Clinical Effectiveness Group (CEG), Queen Mary University of London and Endeavour Health Charity - using human pattern recognition to match data in patient health records with UPRNs in AddressBase Premium. The work ensures transferable data integrity to other information sources, such as property information and local authority data. It also makes it possible to link de-identified data on people who share a household - and we'll see that, among the outcomes, are better insights around the impact of household overcrowding; the ability to model household vulnerability and childhood obesity; and insights about preventable infectious diseases.

The use of location data to improve health security

- Dr Nick Watkins, Deputy Director - Data Science & Geospatial and Chief Data Scientist, UK Health Security Agency

The UK Health Security Agency (UKHSA) is responsible for protecting every member of every community from the impact of infectious diseases, chemical, biological, radiological and nuclear incidents and other health threats. The UKHSA provides intellectual, scientific and operational leadership at national and local level, as well as on the global stage, in line with our mission to make the nation health secure. Geospatial capability is critical to preventing, detecting and responding to National and International health security threats. Nick will describe how the UKHSA's Geospatial Team delivers expertise in enterprise geospatial platforms, data visualisation and analytics to support an all-hazards approach to health security.

GeoPlace vision

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

GeoPlace mission

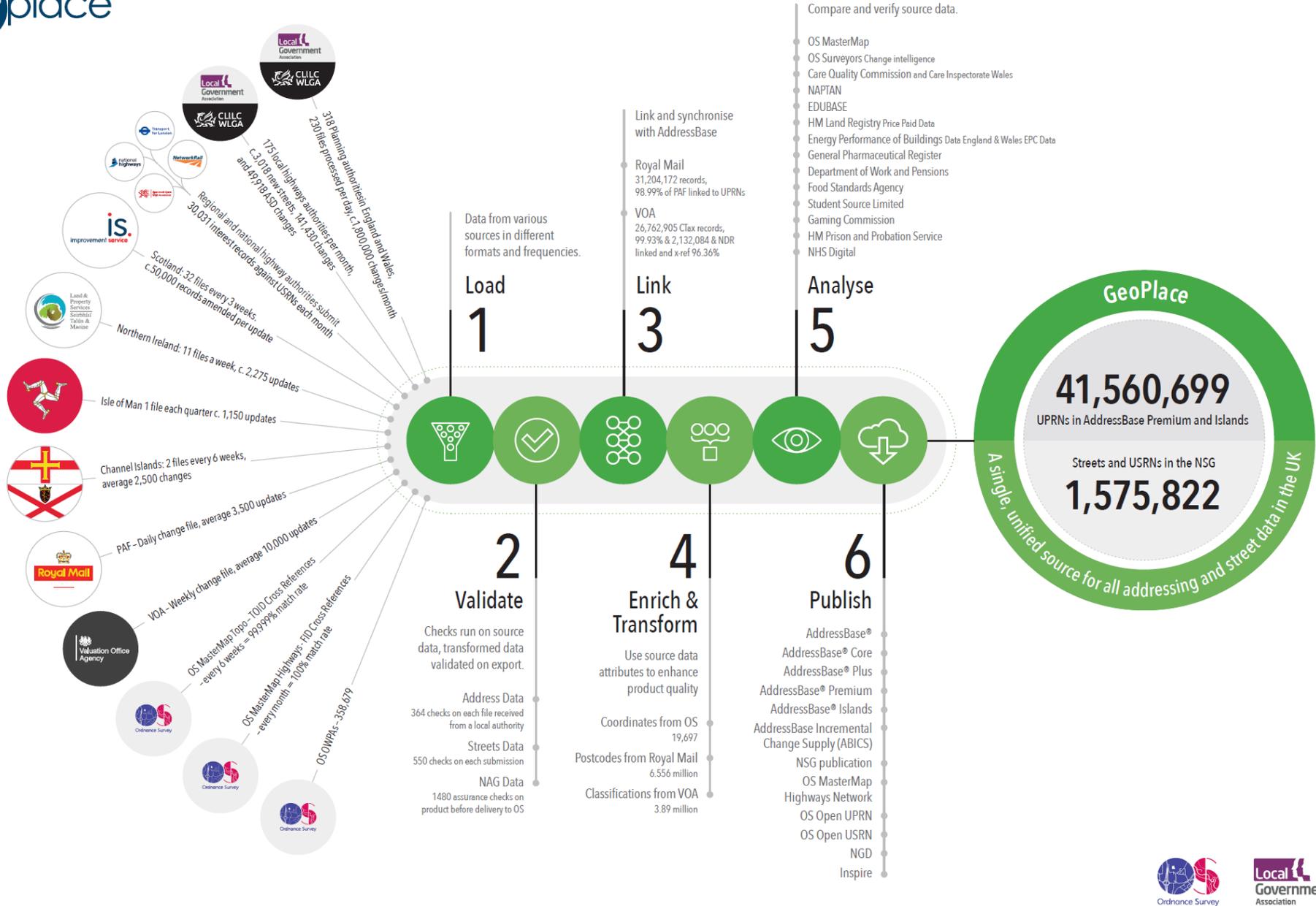
To excel in delivering street and addressing data that inspires innovation and transforms people's lives.



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

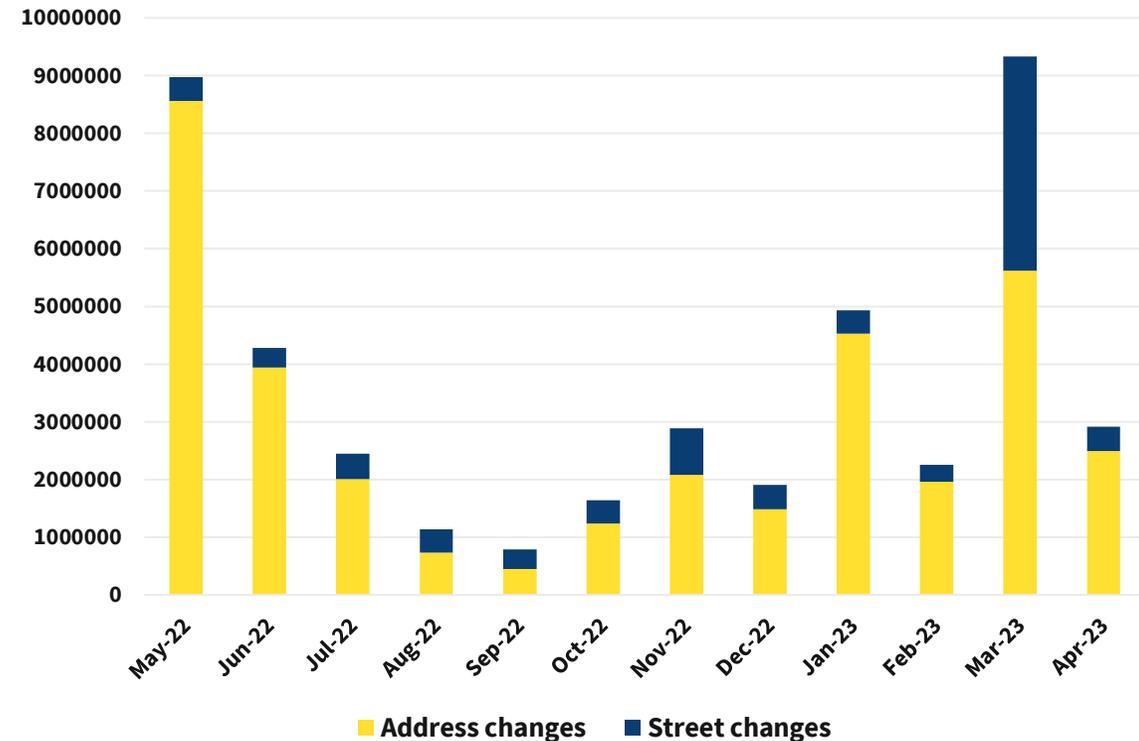
What YOU do everyday connects business, society, people, processes and decisions



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



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

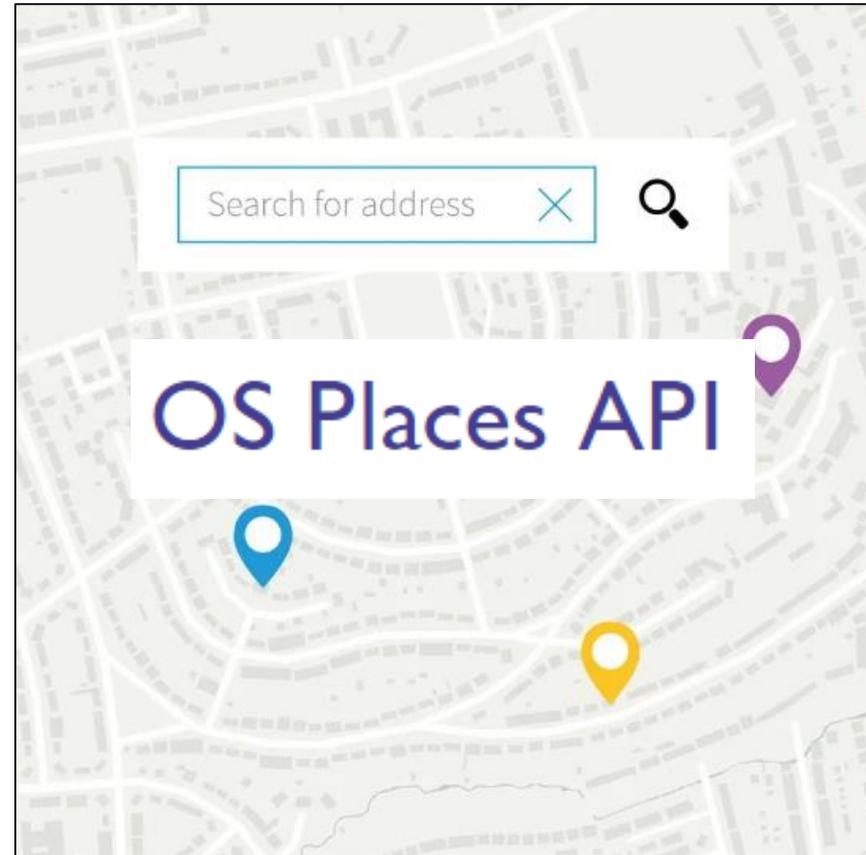
TABLE OF CONTENTS PRIVACY COOKIES CONTACT LOG IN

Page last modified: 30 Mar 2023 13:49

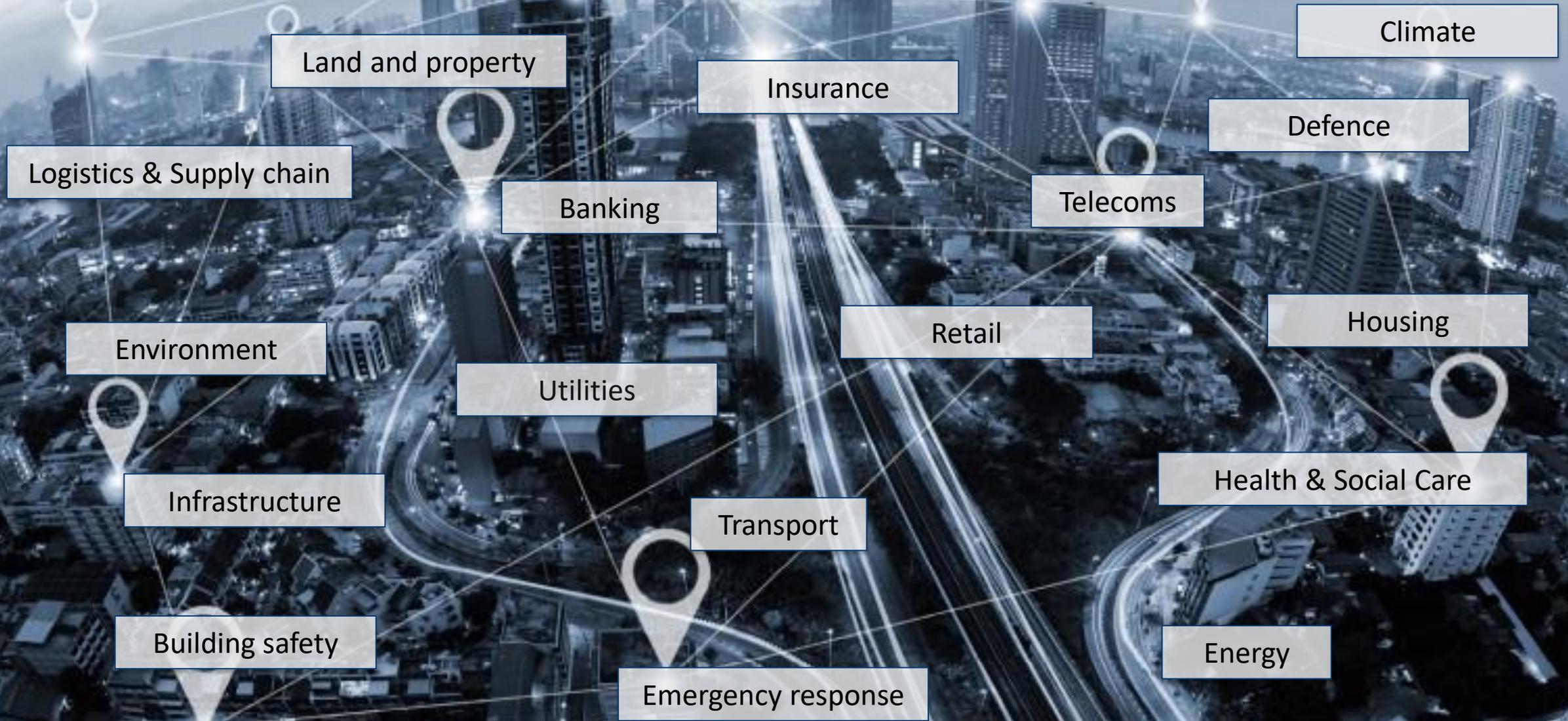
Copyright © 2023 All rights reserved. Website by Exegesis SDM

Frequent change only update now available in OS NGD Address Theme

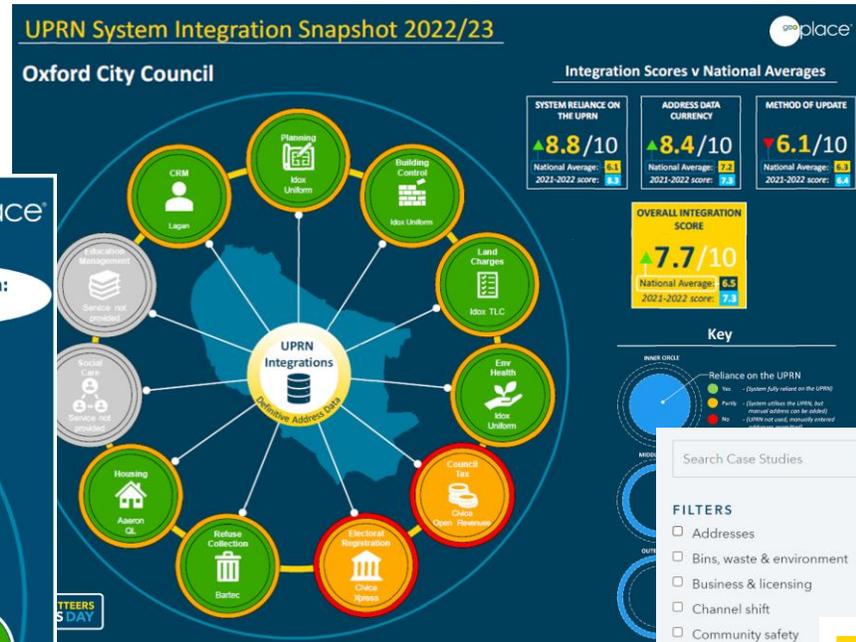
OS Places API updated daily - *learn more tomorrow*



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



Local authorities are leaders in Connecting People and Places - 'Store once use many' for greatest impact and efficiency



Search Case Studies

FILTERS

- Addresses
- Bins, waste & environment
- Business & licensing
- Channel shift
- Community safety
- Community, people &
- Conference 2021
- Council property
- Council tax & NDR
- Customer contact & services
- Data management
- Democracy
- Economic development
- Education & skills
- Emergency services
- Environmental protection
- Fraud
- Health & social care
- Highways
- Housing
- Information & communication

Case Studies



Reliance on our collective data for government processes and infrastructure supported by government mandate for UPRN and USRN



Department for Levelling Up, Housing & Communities



Geospatial Commission



national highways



Cabinet Office



NAO National Audit Office



UK Health Security Agency



GOV.UK Emergency Alerts Test on Sunday 23 April, 3pm

Home > Housing and local services > Council Tax

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](#).

Start now >

Related content

- [How Council Tax works](#)
- [Appeal a Council Tax bill](#)
- [Pay Council Tax arrears](#)
- [Apply for a Council Tax Rebate](#)
- [Apply for a Council Tax discount](#)
- [Pay your Council Tax](#)

GOV.UK Making Buildings Safer

Register a high-rise residential building Roles and responsibilities About the Building Safety Regulator

Home

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 authorised to complete registration on their behalf, you can begin your application.

[Apply to register a high-rise residential building](#)

Before you start your application

Please read further guidance on [applying to register a high-rise residential building](#) and begin to prepare the information you will need. This includes:

- the number of floors at or above ground level

GOV.UK

Home > Citizenship and living in the UK > Voting

Register to vote

You can use this service to:

- get on the electoral register so you can vote in elections

GOV.UK

Home > Government > Government efficiency, transparency and accountability

Collection 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](#)

The National Fraud Initiative (NFI) is an exercise that matches electronic data within and between public and private sector bodies to prevent and detect fraud.

GOV.UK Get a coronavirus test pack

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

Order summary

Home address 37 CLARENDON ROAD NORWICH nr2 2pn

Delivery address Same as home address

Disclaimer

By ordering a pack of 7 rapid lateral flow home test kits, you agree that:

- The information provided from us is not intended to be used for medical diagnosis or treatment.

GOV.UK

Home > Driving and transport > Number plates, vehicle registration and log books

Get a vehicle log book (V5C)

All DVLA services

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](#)
- you've sold, transferred or bought a vehicle

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 HM Government

Dwelling type: Semi-detached house Reference number: R5AP, existing dwelling
Date of assessment: 30 September 2019 Type of assessment: R5AP, existing dwelling
Date of certificate: 01 October 2019 Total floor area: 135 m²

Use this document to:

- Compare current energy 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: £ 6,012

Estimated energy costs of this home

	Current costs	Potential costs	Potential future savings
Lighting	£ 420 over 3 years	£ 252 over 3 years	
Heating	£ 9,843 over 3 years	£ 4,404 over 3 years	
Hot Water	£ 747 over 3 years	£ 242 over 3 years	
Totals	£ 11,010	£ 4,898	You could save £ 6,012 over 3 years

These figures show how much the average household would spend in this property for heating, lighting and hot water and is not based on energy used by individual households. This excludes energy use for running appliances like TVs, computers and coolers, and electricity generated by micro-generation.

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.

Top actions you can take to save money and make your home more efficient

Recommended measures	Indicative cost	Typical savings over 3 years
1. Flat roof or sloping ceiling insulation	£800 - £1,500	£ 795
2. Cavity wall insulation	£200 - £1,500	£ 2,178
3. Floor insulation (suspended floor)	£800 - £1,200	£ 249

See page 3 for a full list of recommendations for this property.

To find out more about the recommended measures and other actions you could take today to save money, visit [www.gov.uk/energy-guidance](#) or call 0800 123 1234 (standard national rate). The Green Deal may enable you to make your home warmer and cheaper to run.

Land and property transactions - opportunities remain to automate and speed-up processes through the adoption of UPRN / USRN



Commitment by industry bodies, associations and businesses has been outstanding



Support from industry - examples from the last few days

BUILDING SAFETY REGULATOR REQUESTS UPRNS FOR THOSE REGISTERING HIGH-RISE BUILDINGS

3rd May 2023 | CATEGORIES: Leaseholders



Several industry bodies, including The Property Institute, the RED Foundation and the Lettings Industry Council, have lauded the use of UPRNs in supporting the new Building Safety Regime

In another step forward for the application of Unique Property Reference Numbers (UPRNs) across the sector, the Government's building safety regulator has requested those registering high-rise buildings to provide one of these unique codes for each building submitted.

UPRNs are unique numbers, up to twelve digits in length, which are linked to specific information about a property. UPRNs allow each building to be uniquely identified with unparalleled accuracy and will prove a

MyIdentity.org.uk®



PROPERTY

New home builders implementing customer identity standards with a UPRN

Posted: 09 May 2023

SHARE



On the eve of its [annual conference](#), GeoPlace welcomes a new initiative from the the Home Builders Federation (HBF) and Etive. The HBF and Etive are pleased to see the variety of members starting to implement the new customer identity verification (IDV) and anti-money laundering (AML) standards, either on their own or with the assistance of their panel conveyancers and brokers.



Related Content

Property developers hold the digital keys to the homes, services and lives we need to build

UPRNs Webinar - The Golden Key in the Property Sector

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



In summary

- National location data infrastructures going from strength to strength
- Use today and tomorrow as a unique opportunity to meet, share, learn



Connecting People and Places

ANNUAL CONFERENCE 10-11 MAY 2023