

A large group of approximately 50 people are posed for a group photo on a rooftop. They are arranged in several rows, with some individuals in the front row kneeling or sitting. The background features a city skyline with various buildings, including a prominent clock tower and modern glass skyscrapers. The sky is clear and blue. A large, semi-transparent purple graphic element is overlaid on the left side of the image, containing the event title and date.

The ODP Spring Event – Lake District

26th March 2026

Hello and welcome!

Housekeeping

- Wifi details - Network name: **Event** Password: **K3sw1ckPH!**
- Toilets: Next slide
- Breaks: 11:00, 12:45, 15:10
- No fire alarms are planned for today
- Car park space for ideas and questions we don't get to
- Photography – we will be taking photos! Please let us know if you do not want to be captured
- Quiet space – if you need a break, please do slip out whenever you need, room 2.01 has been booked

Fire Exits & Toilets

Fire Exits & Toilets – 2nd Floor

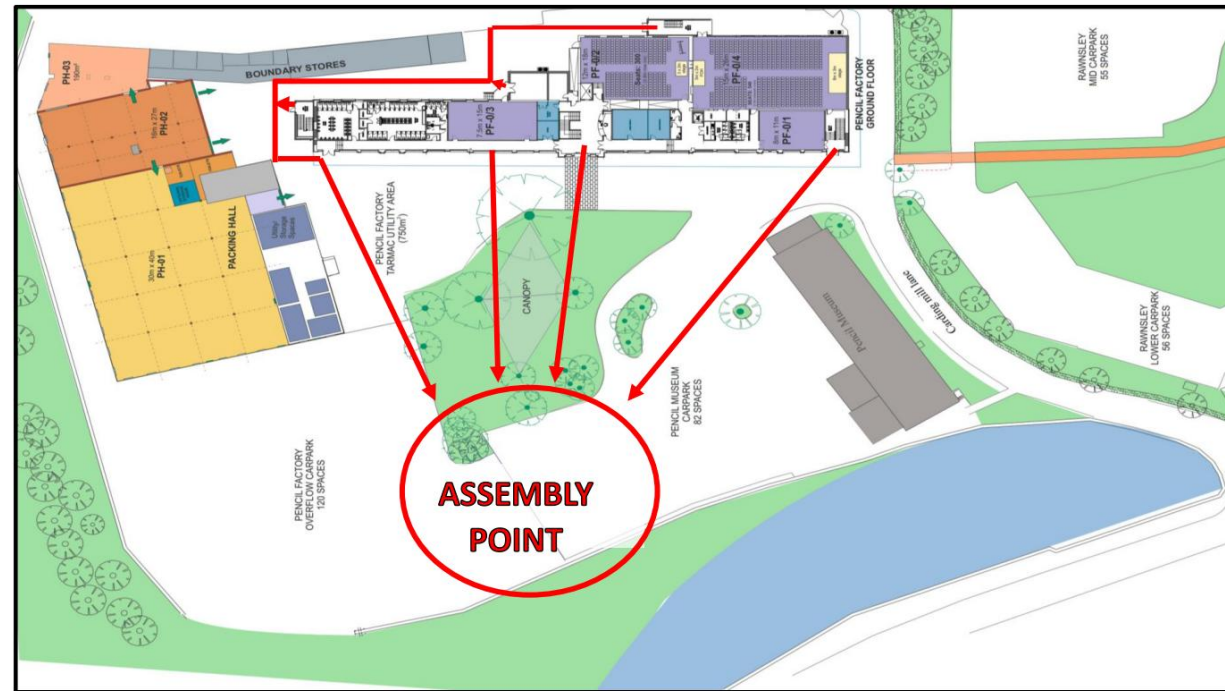


Fire Assembly Point

Fire Assembly Point

In the event of a fire, make your way to the wall by the river outside the main entrance of the pencil factory.

Do not enter the building until you are advised it is safe to do so.



Agenda – the morning

- Welcome and agenda for the day
- Showcase from our hosts – Lake District National Park Authority
- Icebreaker
- ODP Update
- Break: 11:00am – 11:15am (stalls)
- Proptech – Get involved in Round 6
- Get involved in Data Design
- Reflecting on what we can achieve collectively as the ODP Community
- Wrap up/ Lunch: 12:45pm – 14:00pm (stalls)

Agenda – the afternoon

- ODP Comms - Everyone tells the story
- Extract session
- Power BI session
- Comfort break: 15:10pm
- Using FME to connect and display data
- Feedback, wrap up and summer event is live

Thank you to Lake District National Park Authority 🎉

We are so grateful to all LPAs who volunteer to host events

Welcome to the Lake District



Lake District
National Park

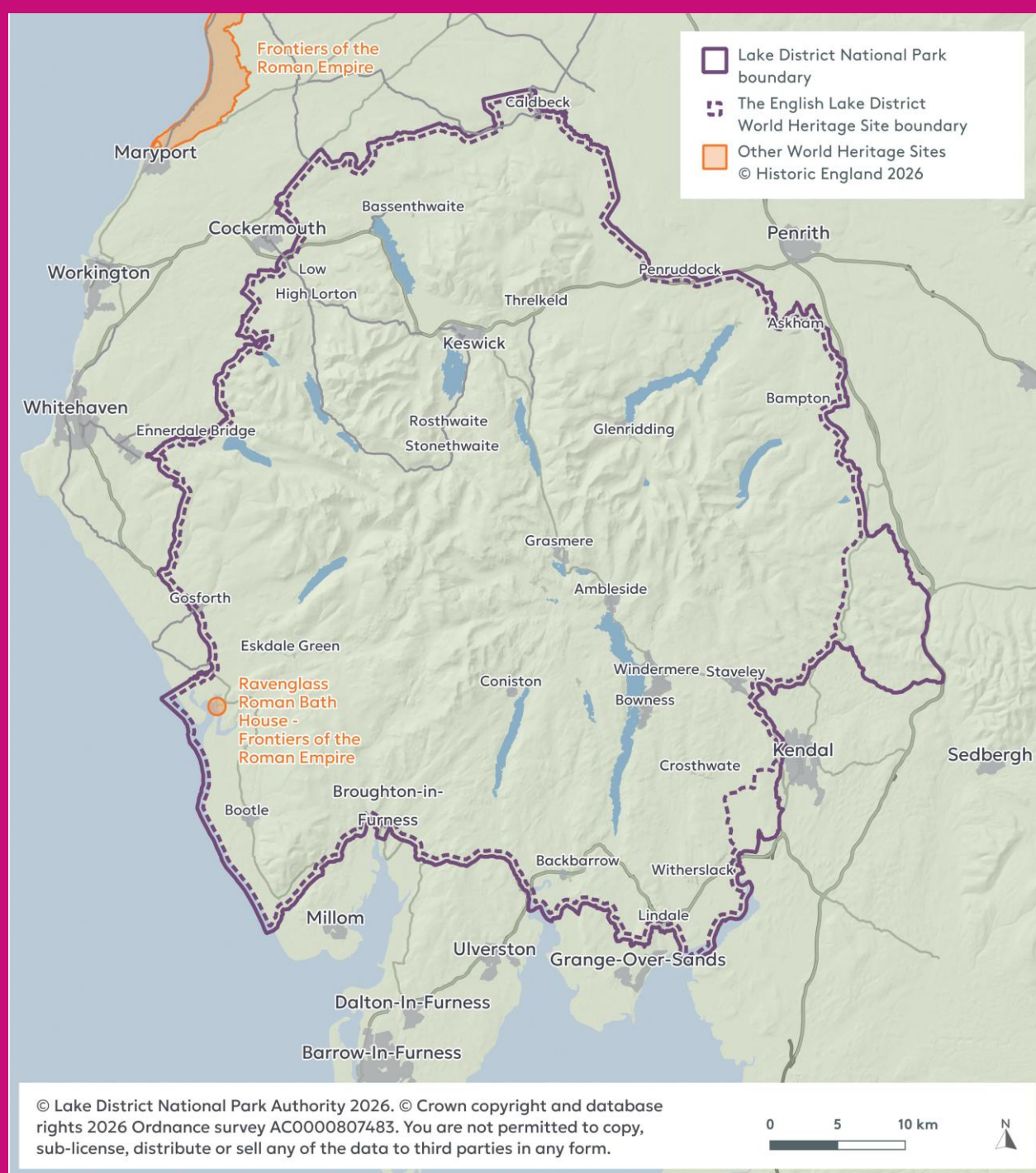




Lake District
National Park

Lake District National Park

- Both a National Park and host of two World Heritage Sites
- Local Planning Authority
- Funded through National Park Grant from Defra
- Home to 39,000 people
- Welcomes 18 million tourists per year
- Local government reform in Cumbria



Local Planning Authority

- Receive over 2,000 applications per year
 - 300 enforcement cases
 - 200 tree applications
 - 100 listed building consents
- Historic environment
- Aim to deliver 80 dwellings per year
- New local plan underway



Challenges

- Declining and ageing population
- Affordability pressures
- High numbers of second homes and holiday lets
- Landscape capacity

Opportunities

- Prioritising local need housing
- High quality design
- Landscape enhancement
- Supporting local economies



Keswick





AL

Keswick

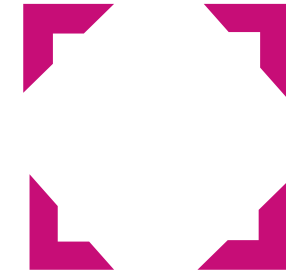
- Rural service centre
- Independent shops, markets and local food
- Keswick to Threlkeld trail
- Catbells, Latrigg, Walla Crag
- Derwent Water
- Keswick Launch
- Historic home of the pencil industry



AL

Icebreaker

Four Corners Game



- Each corner of the room is numbered and corresponds to answers from a series of questions that we will ask
- Please move to the corner that matches your answer to the question
- Once in your corner, discuss why you've chosen that answer with others in the corner
- Be prepared to share any comments with the room
- After one minute or so we'll move on to the next question

How many people live in the Lake District?

1

37,000

2

38,000

3

39,000

4

40,000

How many people live in the Lake District?

1

37,000

2

38,000

3

39,000

4

40,000

How many people visit the Lake District each year?

1

8 million

2

18 million

3

58 million

4

108 million

How many people visit the Lake District each year?

1

8 million

2

18 million

3

58 million

4

108 million

What is the Lake District local plan annual housing delivery target?

1

80 homes

2

180 homes

3

50 homes

4

100 homes

What is the Lake District local plan annual housing delivery target?

1

80 homes

2

180 homes

3

50 homes

4

100 homes

In what year did the English Lake District gain UNESCO World Heritage Site status?

1

1951

2

2021

3

2017

4

1946

In what year did the English Lake District gain UNESCO World Heritage Site status?

1

1951

2

2021

3

2017

4

1946

If you're coming to the Lake District for the weekend, which activity are you doing first?

1

Walking the fells

2

Being on the water

3

Going to a spa / luxury
hotel

4

Eating, drinking and
shopping

What is your must have snack for a day out in the Lake District?

1

Kendal Mint Cake

2

Crisps

3

Flapjack

4

Chocolate

You get a free pass for one activity in the Lake District. What do you choose?

1

Paddleboarding

2

Boat trip

3

Zip wire

4

Mountain biking

Choose your Lake District mascot

1

Herdwick sheep

2

Red squirrel

3

Fell pony

4

Osprey

You can give one Lake District fell an unnecessary upgrade. Which do you pick?

1

A giant slide down
Scafell Pike

2

A zipline from Catbells
and Keswick

3

A vending machine at
the summit of every fell

4

An escalator up
Helvellyn

Thank you!



Lake District
National Park



ODP Update



What we're hoping to do today

Get to know one another

First and foremost, today is about meeting each other in person and making new connections!

Talk about what ODP is and what you want out of it

ODP is what we make of it, so we are keen to hear what you would most value out of the community

Form connections

We've got a wide variety of LPAs, MHCLG teams and people who are passionate about planning in the room

Dive into some detail

We've got a range of practical sessions planned – let's get into it! Call for sites, planning data hub, designing services and more!

The ODP Community – 222 LPAs!

LPAs co-designing and adopting ODP products

LPAs modernising their planning service (including work on data)

LPAs working to scale their Proptech projects

LPAs working on new innovative Digital Planning projects

LPAs working with existing suppliers in the market to adopt new data standards

LPAs who have finished funded work but are still in the community

Support from MHCLG Digital Planning Programme

Who will you meet today?



Emma Crowe
Head of Communications



**Alphie Murphy-
O'Reilly**
Collaboration and
Engagement Lead



Tom Lowndes
Senior Community Manager



Joshuah Codjoe
Community Manager/ Event
Lead



Drew Hardy
Senior Product Manager



Charley Chappell
Senior Community Manager

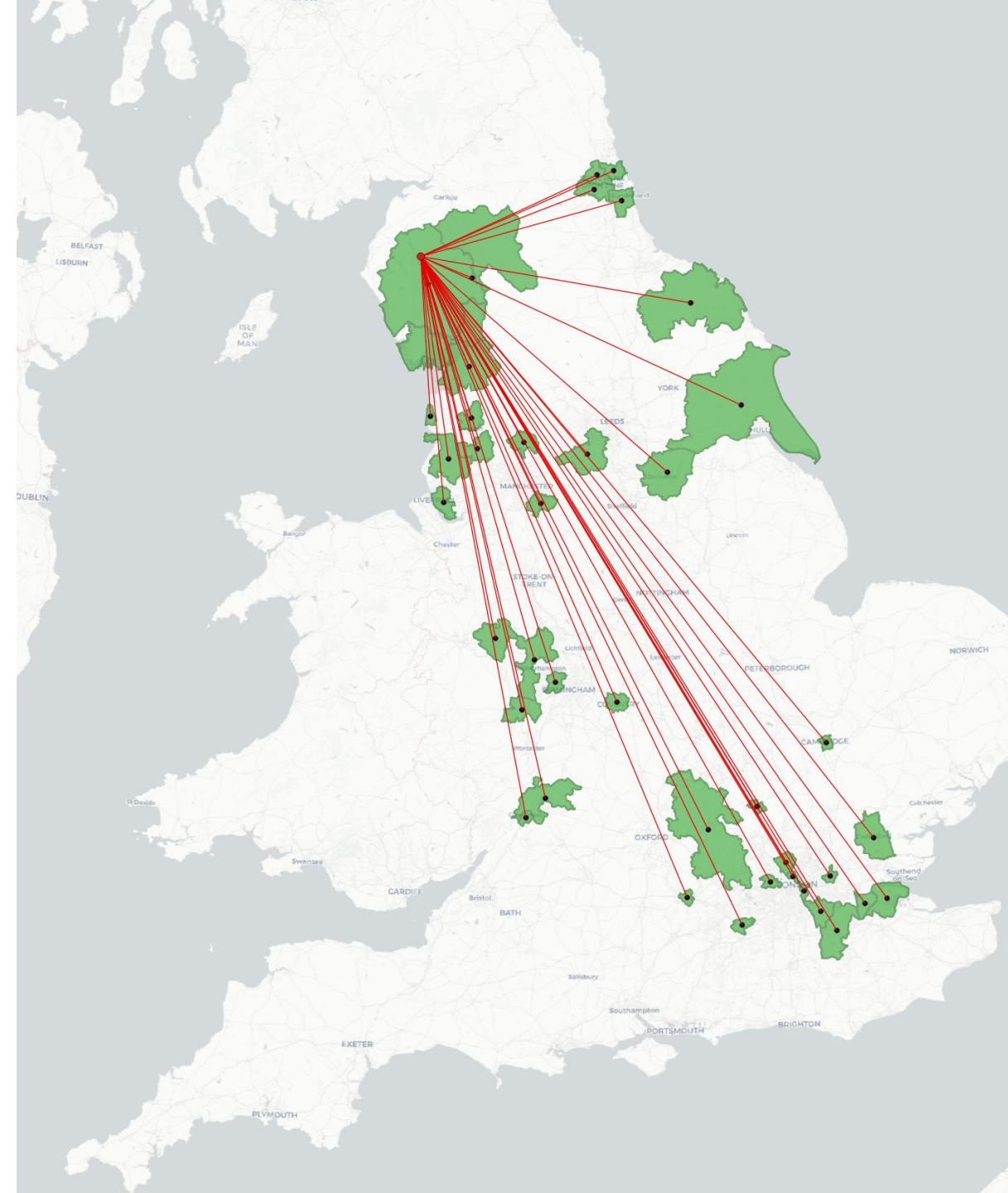


Carly Hughes
Senior Community Manager

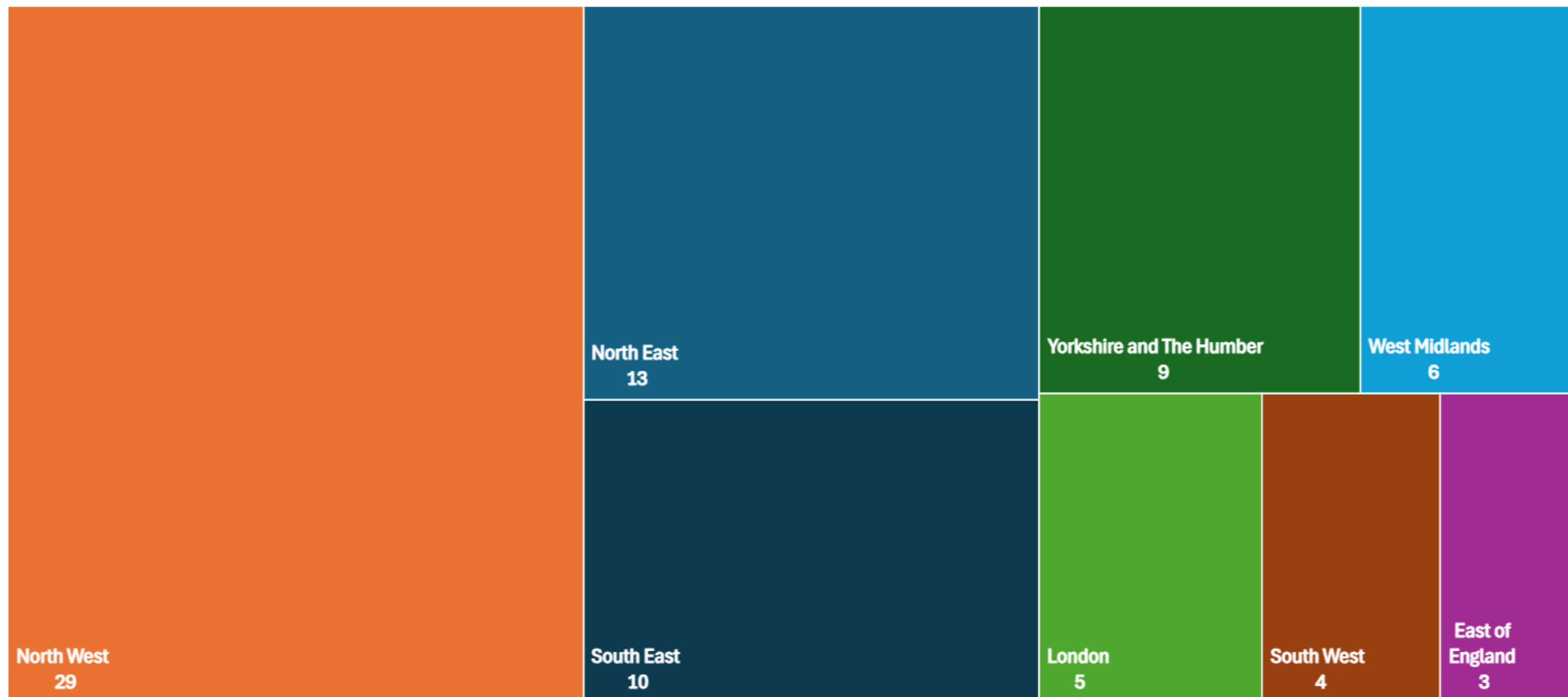


Phil James
Senior Community Manager/
Event Lead

Most
importantly,
hello and
welcome to the
LPAs in the room!



ATTENDEE REGIONAL DISTRIBUTION



ODP Winter Event 2025 - Lambeth



What's in store for ODP in 2026?

- MHCLG is continuing to work on and seek approval for the Digital Planning Programme's next business case, which does include continued support for the ODP Community
- More in person events (aiming to have a calendar for 26/27 finalised in Q4)
- More opportunities to collaborate together – exploring working groups and continued varied topics for events
- More learning and development opportunities – GIS, Digital for Directors, agile and more!
- What else is important for you? Keep sharing what you value

Break (11:00-11.15)

Guess the Total Distance Travelled
by LPAs



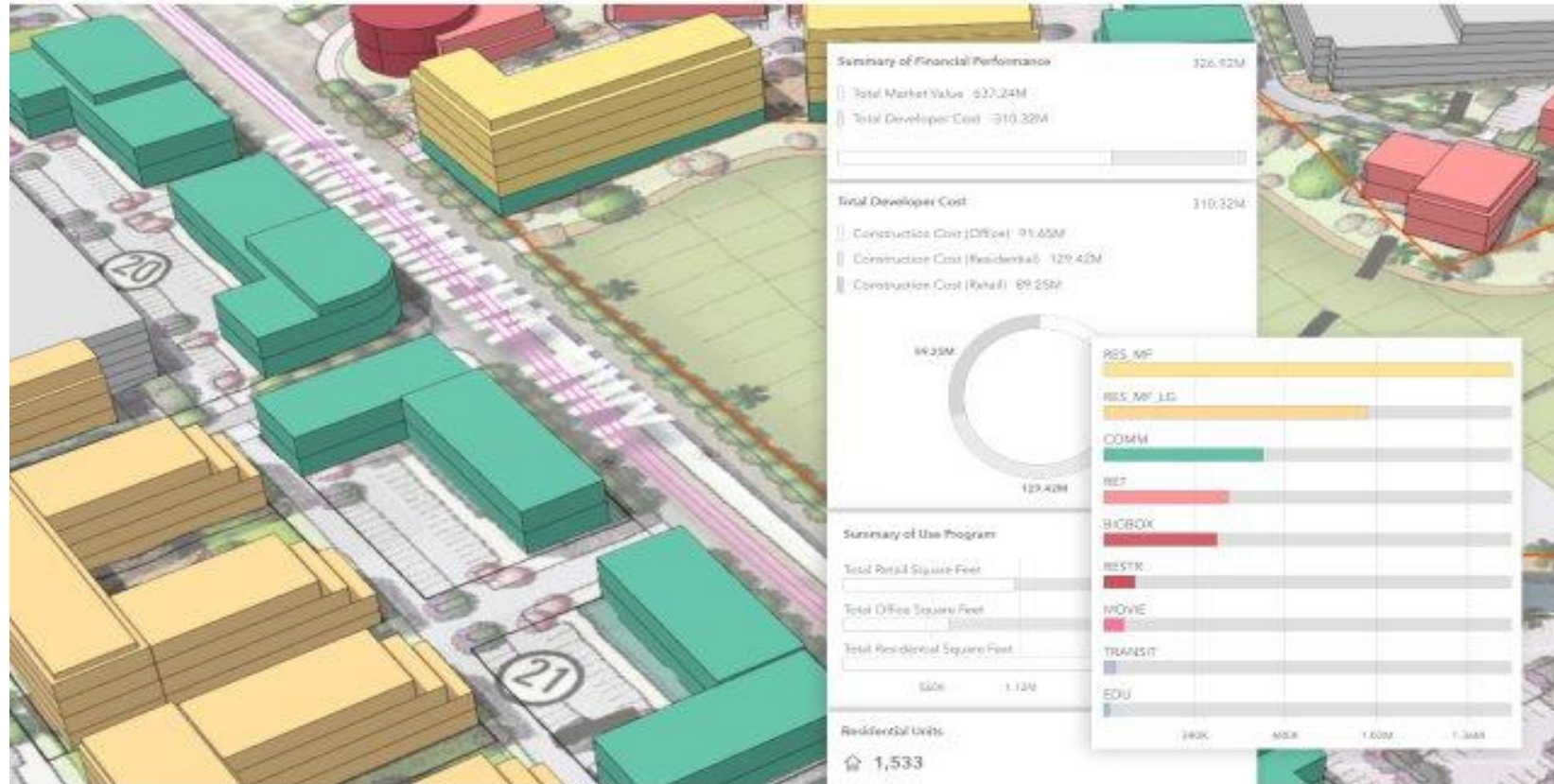


PropTech - Get involved in Round 6

Alphie Murphy-O'Reilly:
Collaboration and Engagement
Lead

Ready Accessibility: Investigate

What is PropTech?



What is PropTech?



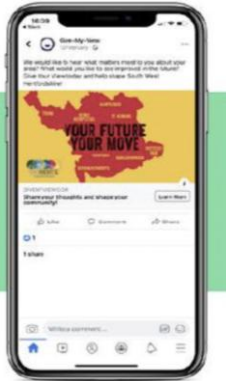
How does it fit?

Planning process

Example PropTech Solutions

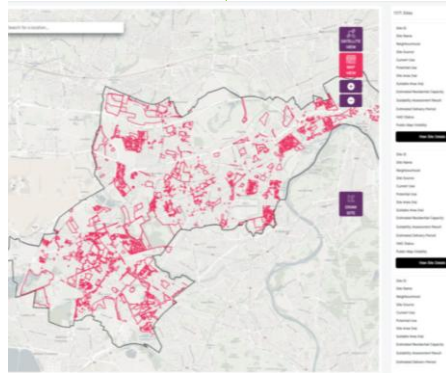
PropTech impact

Plan-making



4-6 month reduction in Local Plan timeline including over 200 weeks of planning officer time savings

Site Identification & Assembly



95% reduction in time to assess new sites (from 2 hours to 20 minutes per site)

Viability & Feasibility Assessment



2-3 x increase in number of homes built on small sites within the Plan Period

Able to identify and analyse **191x as many plots of land** using PropTech

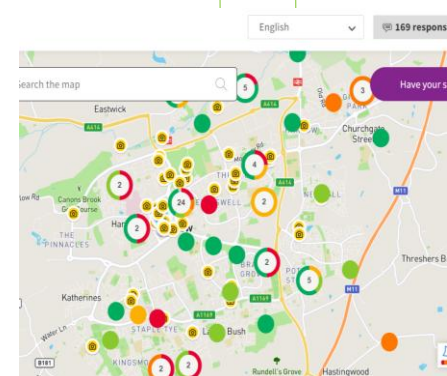
Public Consultations



300% increase in community responses when combined with in-person engagement

37% increase in positive sentiment for new development proposed

Monitoring



Reduced time and cost burden for ongoing compliance with regulatory requirements like biodiversity net gain

Nottingham's Digital Twin has **2:1 ROI**

What is the PropTech Innovation Fund?

7 Funding Rounds
126 Innovation Projects
88 councils
80+ companies
ALBs, Stat Consultees, HE

Scale, Speed and Impact
Direct Access to Local Gov & the sector
Vehicle for testing the art of the possible

Round 1
Digital Citizen Engagement
(statutory planning)

Round 3
Digital Citizen Engagement
(visualisation, infrastructure, processing)

Round 3.5
AI for fast-tracking consultation feedback

Round 5
Accelerating Delivery of 1.5m homes – scale and speed

2021

Round 2
Digital Citizen Engagement
(across regeneration & outside stat planning)

Round 4
Site Assessment, Viability and Delivery

Round 4.5
Continuous funding to scale across LPAs

2025

Round 6
In Development




Ministry of Housing,
Communities &
Local Government

PropTech Innovation Fund – Round 6

Challenge 1:

How can scalable digital approaches help align evidence and policies across different plan-making boundaries and tiers?

Challenge 2:

How can digital interventions reduce delays caused by S106 negotiations (eg viability) to accelerate local authority decision-making on applications?

PropTech Innovation Fund – Round 6

- £2.4 million available across up to 12 successful applications
- Consortiums to apply - Local Authorities, developers and PropTech suppliers,
- We want 2 LPAs on each application – Primary & Secondary
- Dedicated funding for LPAs
- Applications are open and we can help with matching!

Maximum funding available for each consortium	
Core Consortium and Other Partners <i>This includes the PropTech provider, 'Primary' local authority, asset builder / owner / manager, and any other partners including VCSEs and planning professionals. It excludes funding for 'Secondary' local authorities.</i> <i>Please note that we recommend a minimum of £30,000 allocated to the 'Primary' local authority. Decisions about funding distribution between applicants must be made by the applicants themselves.</i>	£180,000
'Secondary' Local Authorities <i>Please note that you can include multiple secondary local authorities and split the £25,000 accordingly.</i>	£25,000



Ministry of Housing,
Communities &
Local Government

Match making event:

- 187 people signed up for the event
- Lots of fantastic connections on the day
- PUBLIC helping with match making as we speak
- Form available for those interested



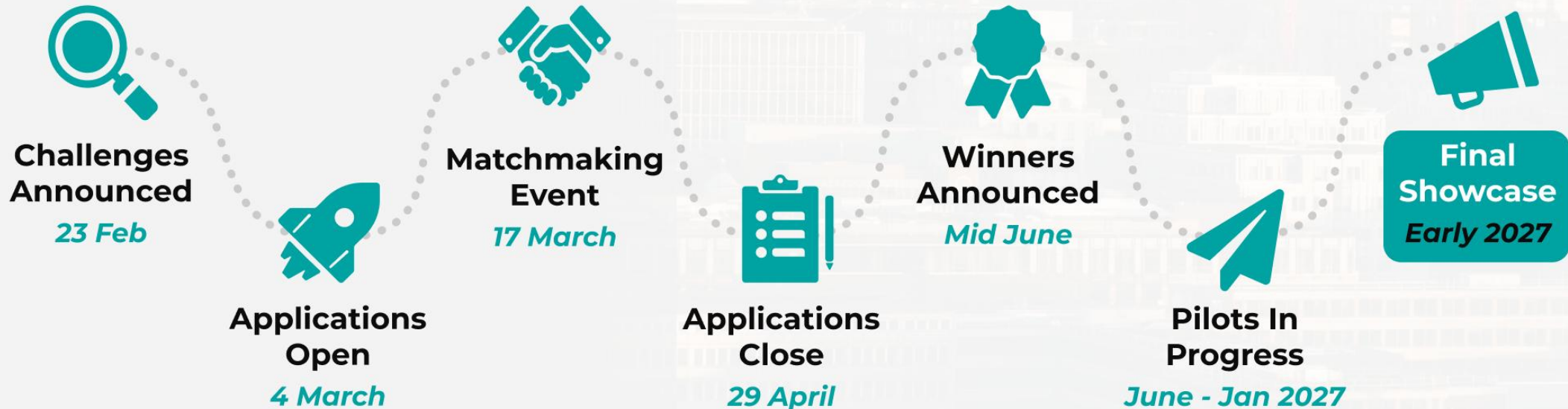
PropTech Innovation Fund


Ministry of Housing,
Communities &
Local Government

PUBLIC

A SOLITA COMPANY

Round 6 Timeline



**DIGITAL
PLANNING**


Ministry of Housing,
Communities &
Local Government

proptechfundr6@public.io

Get involved in Data Design

Drew Hardy:
Product Manager – Data Design



We make planning and
housing data easy to
find, use and trust.

Data Design Team

We design data that goes on planning.data.gov.uk. So that better decisions are made, more services can be built and more people engage with the planning system.

We have an open process so that the data works for everyone.



What Data Design team do...

- Identify data of value to planning and plan-making
- Value can be to LPAs themselves, central government, proptech, developers, agents, anyone involved in the process
- Work out what it is and where to find it
- Design and test
- Iterate



What Data Design team doesn't do...

- **Issue top-down instructions without consultation**
- **Assume we know best**
- **Break things**



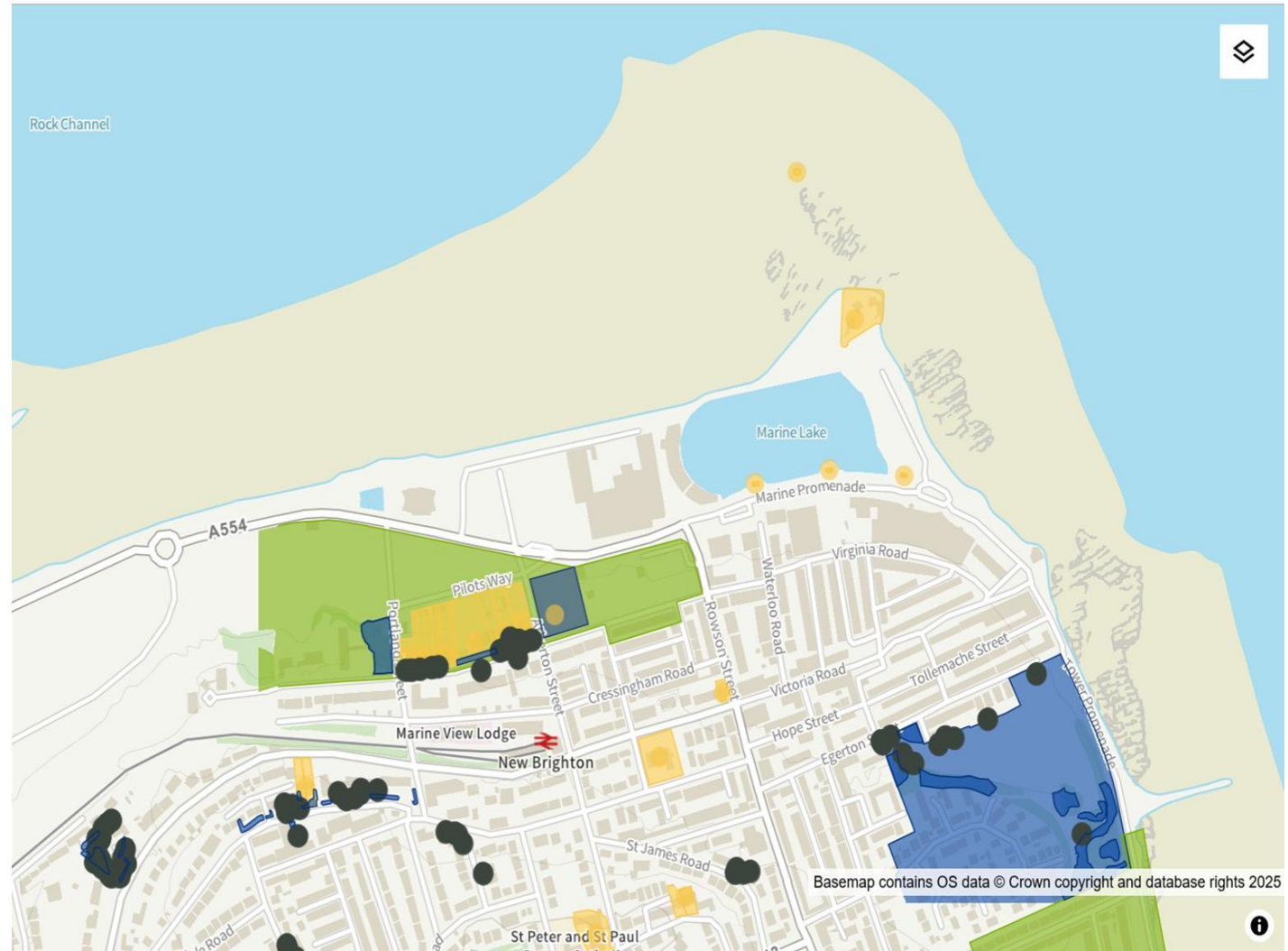
Why we do what we do

- Create a system that works for everyone
- Contribute towards a co-operative planning system
- Help applications be targeted where you want them to be targeted
- Make information consistent
- ‘Do it once’
- Ensure that all voices can be heard



The start of your digital journey

- Article 4 directions
- Conservation areas
- Listed buildings
- Tree preservation orders
- What next?

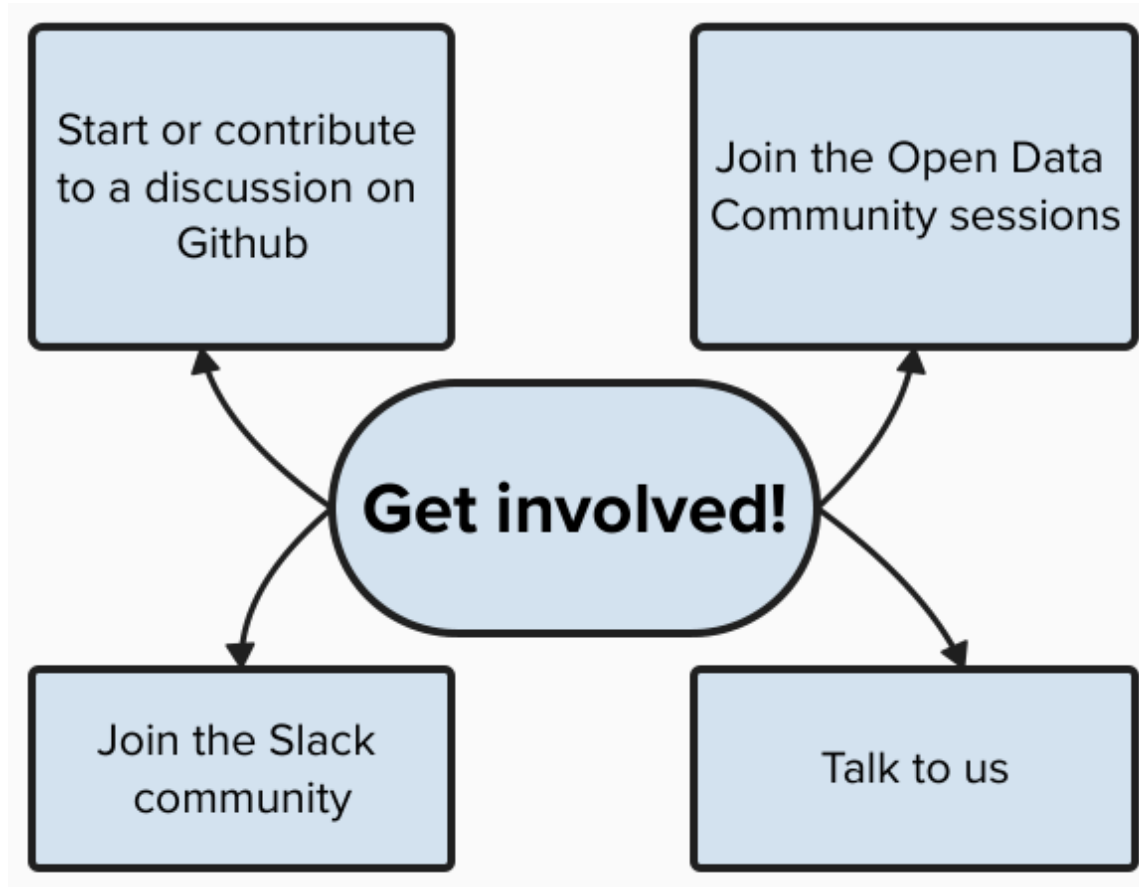


Why get involved?

- **Make sure you have a voice**
- **Help us to make sure we're getting the maximum value for users**
- **Reduce the burdens on your data officers**
- **Understand requirements while they're still voluntary**



How to get involved



is:open

Sort by: Latest activity

Label

Filter: Open

New discussion

Categories

- View all discussions
- Code of conduct
- General
- Planning consideration
- Community guidelines
- Community insights

Discussions

- 1

Irreplaceable habitats

markrowen started on Jan 24, 2025 in Planning consideration

4
- 2

Planning application data specifications

colmjude started on Oct 15, 2024 in Planning consideration

72
- 1

Drinking water safeguard zone

markrowen started on Jan 24, 2025 in Planning consideration

1
- 1

Water resource management plans

kieranwint started on Mar 4, 2025 in Planning consideration

2
- 1

National Flood Risk Assessment (NaFRA)

markrowen started on Jan 24, 2025 in Planning consideration

3
- 1

Distribution Network Operator (DNO) capacity and planned upgrades

drewhardy77 started on Feb 11 in Planning consideration

0
- 1

Travel to Work Areas (TTWAs)

drewhardy77 started on Feb 2 in Planning consideration

1
- 1

Site allocations

Next

colmjude started on Jun 9, 2023 in Planning consideration

14

Irreplaceable habitats #190

markrowen started this conversation in Planning consideration



markrowen

on Jan 24, 2025

Collaborator

⋮

Start of the discussion around Irreplaceable habitats planning consideration. Habitats that could not be recreated if damaged, such as ancient woodland, ancient and veteran trees, blanket bog, limestone pavement, sand dunes, salt marsh and lowland fens.

↑ 1

😊

4 comments

Oldest Newest Top



drewhardy77

on May 15, 2025

Collaborator

edited ⌵

⋮

Irreplaceable habitats are defined in [The Biodiversity Gain Requirements \(Irreplaceable Habitat\) Regulations 2024](#).

They comprise the following:

- Blanket bog
- Lowland fens
- Limestone pavements
- Coastal sand dunes
- Ancient Woodland
- Ancient trees and veteran trees
- Spartina saltmarsh swards
- Mediterranean saltmarsh scrub

Irreplaceable habitats are also referenced as part of Footnote 7 in the NPPF so have a wider protective consideration outside of BNG.

↑ 1

😊

0 replies

Category

📁

Planning consid

Labels

None yet

2 participants



Notifications

🔔

U

You're receiving notifica commented.

🔒 Lock conversation

➡ Transfer this discuss

📌 Pin discussion

📌 Pin discussion to P

🕒 Create issue from c

🗑 Delete discussion



High level process



**Planning
consideration**



Data model



**Technical
specification**



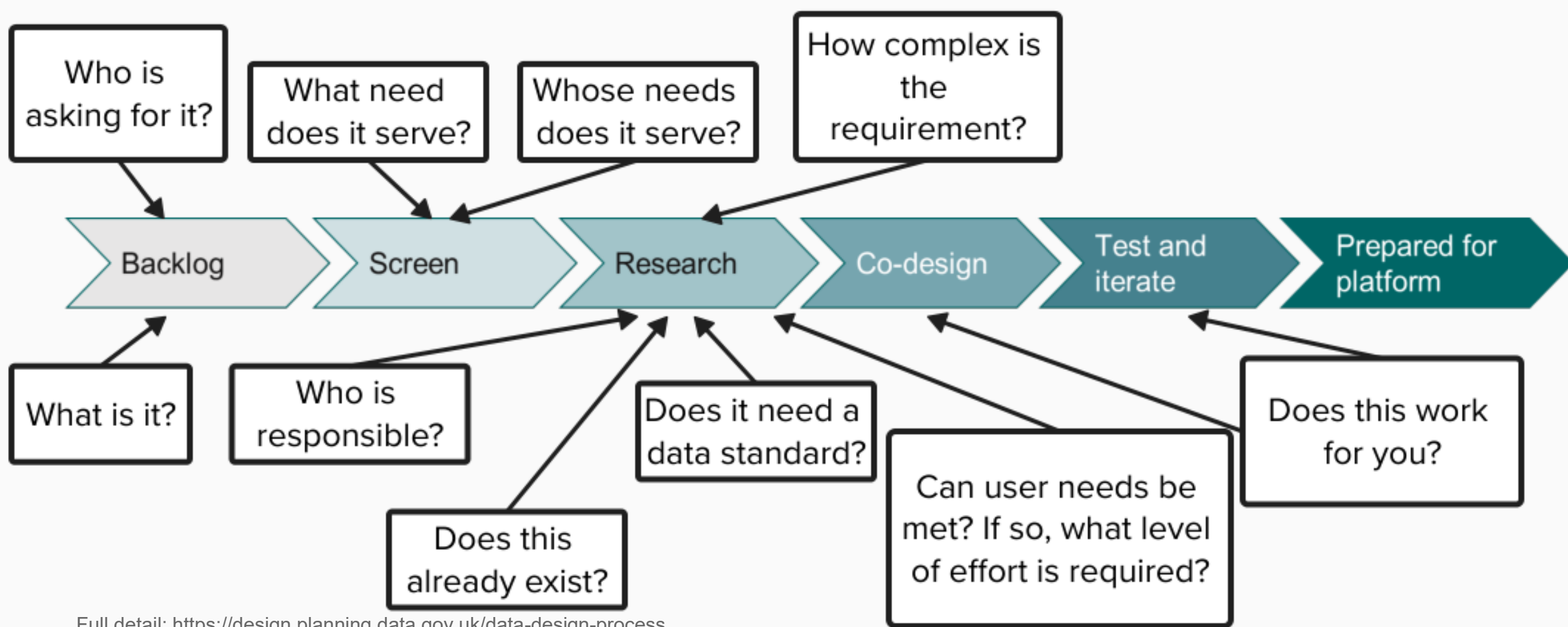
**Approved data
standard**



Full detail: <https://design.planning.data.gov.uk/data-design-process>



Our data design process



More info...

Design.planning.data

<https://design.planning.data.gov.uk>

GitHub

[digital-land/data-standards-backlog · Discussions · GitHub](#)

Open data standards community

[Sign up form](#)

Email us

digitalland@communities.gov.uk



List of planning considerations

Design process

Sign in



Designing planning and housing data that works for everyone

Help identify and design data for [planning.data.gov.uk](#)

List of planning considerations

A list of all the planning considerations on the backlog for [planning.data.gov.uk](#)



What's being worked on now and next

An overview of the planning considerations being worked on now and in the future



Performance

A report on how many considerations are in each stage of our process



Cookies

The [software](#) and [data](#) used to build these pages is [open source](#).

OGL

All content is available under the [Open Government Licence v2.0](#)





Reflecting on what we can achieve collectively as the ODP Community

Carly Hughes: Senior Community
Manager

Chloe Swift: Strategy Planner

A reminder of what the ODP Community is:

A community of forward-thinking Local Planning Authorities working together to shape a more efficient, data-driven planning system.

Our Community is underpinned by our ODP Values and Behaviours

VALUES

Be open and honest

Be ambitious but realistic

Learn and grow together

Be curious

Be collaborative by default

BEHAVIOURS

- Work openly: to help others learn from what you've learnt
- Share challenges as well as successes
- Challenge respectfully
- Act with courage, sometimes this work is hard!

- Dream big
- Deliver with integrity
- Understand and our constraints, but aim high

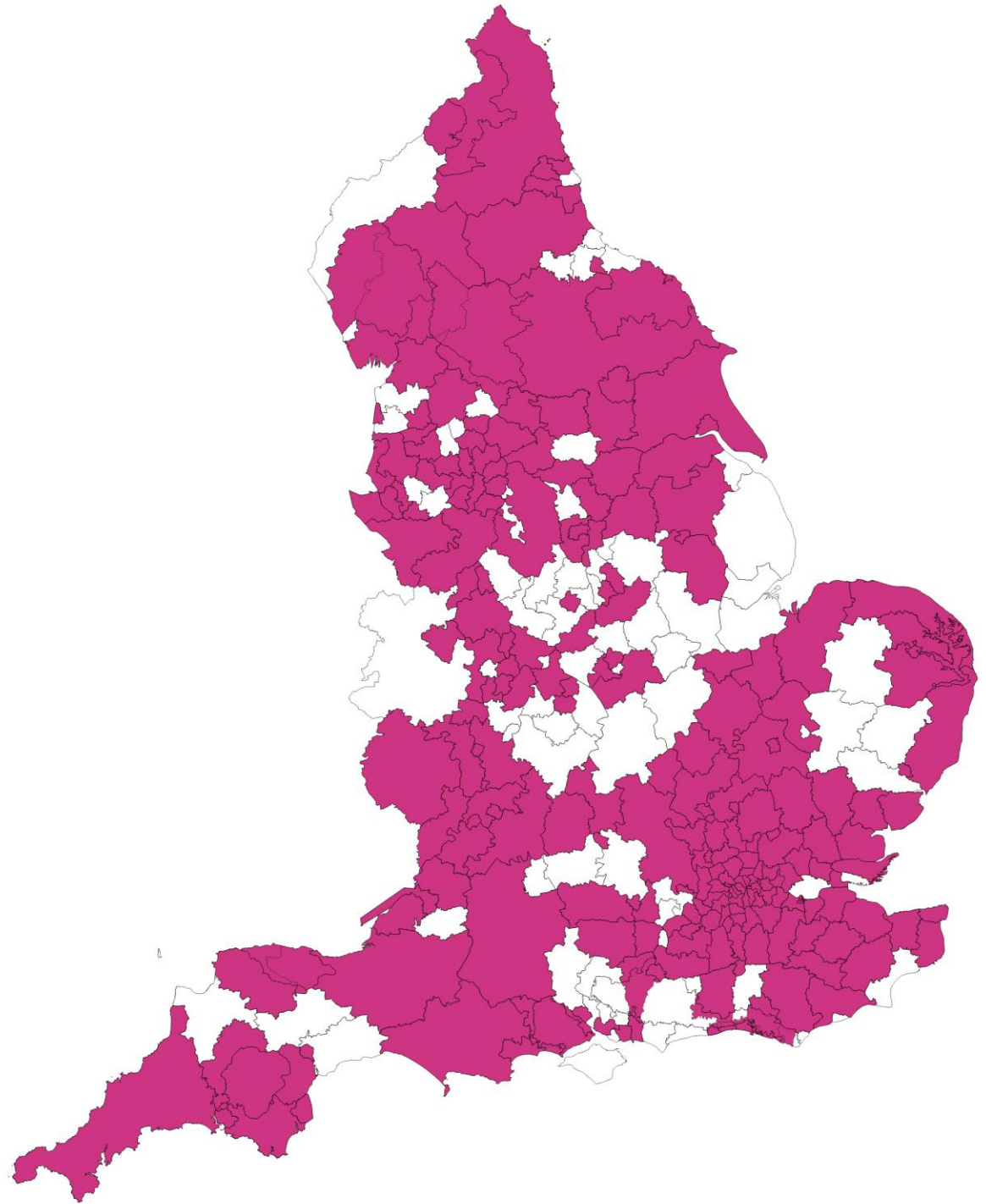
- Be proactive
- Share knowledge
- Build together as a community

- Ask questions
- Explore ideas
- Reflect often
- Don't hold back

- Invite others in
- Welcome diverse voices
- Build trust through collaboration
- Welcome shared ownership on our work (such as co-design practices)

We're
pretty big
now...

with over 1000 Local
Planning Authority
officers across 222
LPAs!



We have lots of
tricky problems to
solve, challenges to
navigate and
opportunities to
embrace.

And we are already achieving a lot together

Case study

16 Jun 2025

East Cambridgeshire District Council

East Cambridgeshire District Council is revolutionising its planning services through the Open Digital Planning (ODP) community and MHCLG Digital Planning Improvement Fund. This case study highlights how a systematic approach following a Digital Planning Maturity Assessment led to significant operational improvements, enhanced data management, and better public services.

[Read more](#)

Case study

26 Jan 2026

Calderdale Metropolitan Borough Council - Digital planning improvement

Calderdale Metropolitan Borough Council is transforming how residents and businesses interact with its planning service.

In 2024, Calderdale completed the HMLR Local Land Charges Project, cleansing over 88,000 land charges. The experience helped the team recognise the need to address their planning data.

In January 2025, the West Yorkshire authority applied to the Digital Planning Improvement Fund and joined Open Digital Planning (ODP) to improve and publish their planning data and create a more user-friendly planning service for its 211,000 residents.

[Read more](#)

Case study

Peterborough City Council

[Read it here](#)

Case study

Medway Council

[Read it here](#)

Case study

Gateshead Council

[Read it here](#)

Case study

Castle Point Borough Council

[Read it here](#)

Case study

Horsham District Council

[Read it here](#)

Case study

6 May 2025

Barnet Council - Report a breach

Barnet Council's 'Report a Planning Breach' service was developed to make it easier for residents to report potential planning breaches while ensuring that council officers receive clear and relevant information to take action more efficiently.

[Read more](#)

Case study

Salford Council

[Read it here](#)

Case study

Doncaster Council

[Read it here](#)

Case study

Barnet Council

[Read it here](#)

Case study

28 Oct 2025

Tewkesbury Borough Council – streamlining planning with four PlanX services

Tewkesbury Borough Council has transformed how residents and other applicants access planning services by launching four complementary PlanX services, creating a digital-first approach that addresses the complexity of planning and allows officers to spend more time on higher-impact work.

[Read more](#)

But what else could we achieve?

With over 1000 of us,
we have the power to
achieve a lot, and
every Community
Member is
fundamental to this

Lake District example



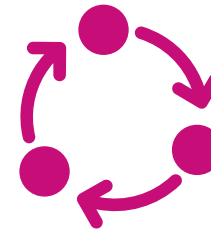
Data Sets



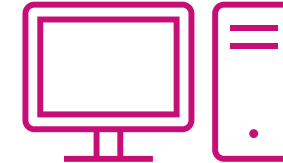
Updated role
profiles



Dedicated
data hub



Further
streamline
processes



Prepare for
digital Local
Plan



New back-
office
system

So what is one small action that you can take to grow the ODP Community?



5 mins



Some knowledge or information you could share



A skill to support others



A conversation you could start



A question you could ask



A change you could make



People you could introduce

*5 mins*

Let's gather your actions



Write your action on a sticky note, alongside your name and LPA



Add it to the wall



Take a look at your peer's actions



Read them



Take note of anybody you'd like to speak to about their action



Add another sticky note if you see an action which you could also take



5-10 mins

Let's regroup



Return to your seat



Let's hear some highlights from around the room

What's next



Take your action! Feel free to share more about it on Slack...



Chat to others about their action



And remember, as an ODP Community Member you can take a 'small action' whenever you'd like! It's how we grow and maintain this Community, together.

After lunch...

- ODP Comms
- Extract session
- Power BI session
- Break: 15:10pm – 15:20pm
- Using FME to connect and display data
- Feedback, wrap up and summer event is live

Lunch (12.45-14.00)

ODP comms – everyone tells the story

Emma Crowe:
Head of Communications

Why your work, your voice and your digital journey matters

Raise your hand if...

- you joined an organisation / company because of a good story you heard about it
- you've ever told a friend or colleague about something you're proud of working on
- you read or watched how someone else solved a problem and copied what they did

Working in the open

Sharing how we're doing it is just as important as what we're delivering.

Digital transformation is really about:

- Learning
- Experimenting
- Collaborating
- Improving
- Sometimes getting it wrong

Why work in the open?

Working in the open builds momentum, invites other people to get involved in your movement, is regular and relevant, and speaks honestly.

It's real work by real people who want to make a real difference.

Part of ODP Values and Behaviours

VALUES

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Be ambitious but realistic

Learn and grow together

Be curious

Be collaborative by default

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- Don't hold back

- Invite others in
- Welcome diverse voices
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Case Studies

Why your work, your voice and your digital journey matters

Simply put, it's storytelling

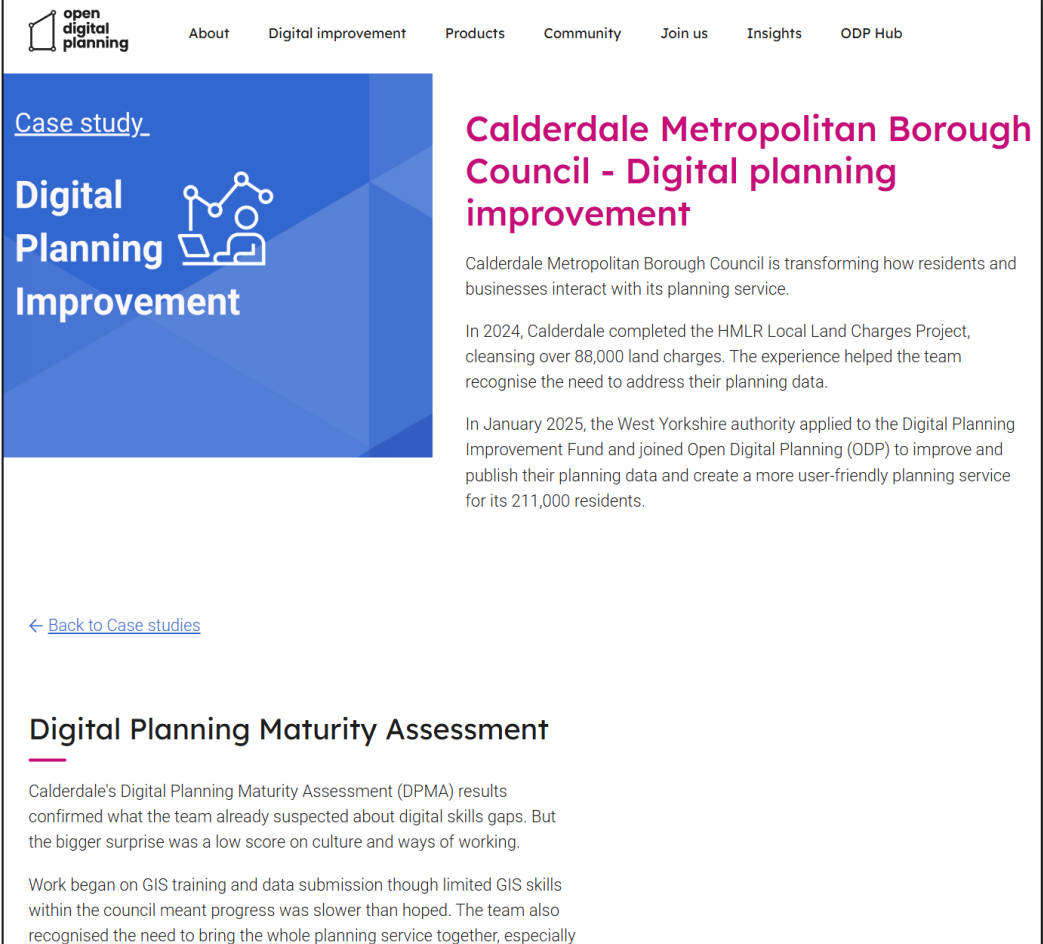
Facts inform. Stories *inspire*.

- Stories help people understand what you do
- Stories help others engage, join in, partner
- Stories make digital transformation human, not technical

Everyone is a storyteller

The story triangle:

- Problem - what wasn't working?
- Change - what did you try, publish, adopt or build? Challenges and lessons learned?
- Impact - what's better now? What's next?



The screenshot shows the Open Digital Planning website. The header includes the logo and navigation links: About, Digital improvement, Products, Community, Join us, Insights, and ODP Hub. The main content area features a blue sidebar with the text 'Case study', 'Digital Planning Improvement', and an icon of two people at a computer. The main text area is titled 'Calderdale Metropolitan Borough Council - Digital planning improvement' and contains two paragraphs of text. The first paragraph describes the council's transformation of its planning service. The second paragraph describes the council's completion of the HMLR Local Land Charges Project in 2024. Below the main text area is a link to 'Back to Case studies'. At the bottom of the page is a section titled 'Digital Planning Maturity Assessment' with two paragraphs of text.

open digital planning

About Digital improvement Products Community Join us Insights ODP Hub

[Case study](#)

Digital Planning Improvement

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[← Back to Case studies](#)

Digital Planning Maturity Assessment

Calderdale's Digital Planning Maturity Assessment (DPMA) results confirmed what the team already suspected about digital skills gaps. But the bigger surprise was a low score on culture and ways of working.

Work began on GIS training and data submission though limited GIS skills within the council meant progress was slower than hoped. The team also recognised the need to bring the whole planning service together, especially

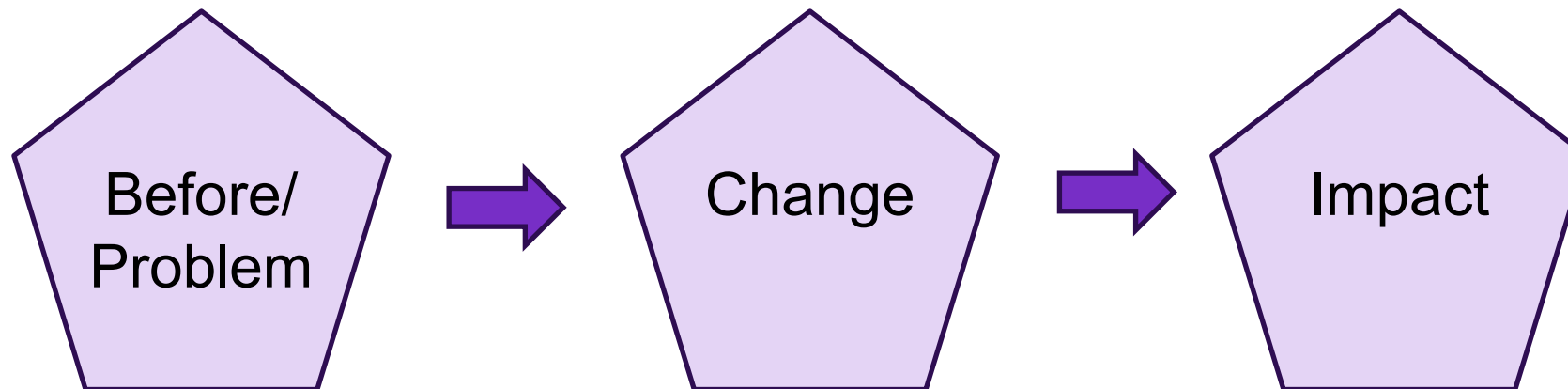
What stops us sharing?

- ✗ Fear! I'm not a good writer – we can help shape it
- ✗ Time poor – we can help!
- ✗ My work isn't exciting – have a conversation; we can find the impact
- ✗ It's not finished yet – journey is important too
- ✗ Someone else will share it – why not you?

Turn your work into a story!

Think about the last 3–6 months:

- Something that changed how you work
- A digital tool or process
- A challenge you overcame



What part of
that made me
care?



How can we share?

- Internally with your team, with leadership etc
- Three bullets in a slack channel?
 - Before
 - Change
 - Impact
- Short, dedicated time in an existing ODP meeting?
 - What can we share?
- Provide a short quote
- Case study – shall we create a form? Migrating some to GOV.UK
- LinkedIn post – please tag @Open Digital Planning!
- Blog post
- Weeknote

Check out the Working in the Open recording on Hub for more on this topic



Mick Dunn ✓ • 1st
 Business Development Specialist (3D | Digital Twins | GIS)
 1mo • Edited •

From cities you can see...to cities you can understand

I'm excited to share the completion of another brilliant collaboration between Bradford, Liverpool and Nottingham, supported by the **Digital Planning UK Gov** PropTech Innovation Fund.

Massive thanks to **Open Digital Planning** for backing both the innovation and the openness. This is what collaborative city-making looks like and we're just getting started! Any question, ideas or just want to contribute to the partnership then drop one of us a line...

Adrian Walker M.Sc. GIS Joseph Ritchings Andrew Wilson Konstantin Vikhorev Gary Priestnall Laura Pullen Nottingham City Council University of Nottingham Bradford Council University of Bradford VEC University of Liverpool



Nottingham City Council 3D Hub
 3d-hub-nottmcitycouncil.hub.arcgis.com

 You and 55 others
 2 comments • 3 reposts

Reactions









+48

Blog

MHCLG Digital

Organisations: [Ministry of Housing, Communities and Local Government](#)

Stress-testing an AI tool to explore its potential for faster local plans and greater citizen engagement

Progress so far

In the last few weeks, the 5 local authorities have begun testing the tool on a range of local plan consultations – some recently closed, others more historic. They've provided baseline data on how long previous consultations took to summarise manually, and planning officers are reviewing the AI-generated summaries to ensure they properly capture the consultation responses. This is an important step before relying on the tool more widely.

Marco Chan, Planning Policy Officer, Royal Borough of Greenwich, said: "Utilising AI technology in planning consultation is an exciting opportunity as it could boost efficiency and ensure an objective point of view in analysing main points in a multitude of feedback. For a local plan public consultation this could mean saving weeks in summarising representations and afford officers more time to refine policies and work on other documents."

OFFICIAL

Digital & Service Design | ...



Enabling our services to become truly person-centred and digitally enabled

[Follow publication](#)

Open Digital Planning: Month 9

February 2026 — Digital Planning Improvement Fund — Cohort 3



Simon Millier

[Follow](#)

4 min read · Mar 2, 2026



Digging into Data, Embracing AI, and a Touch of Local History

It's been a busy and productive period for our multi-disciplinary team. As usual we're balancing the Open Digital Planning project alongside day-to-day business as usual work, and the team has done a commendable job attempting to find time to ensure they remain on top of our work objectives.

Here's a comprehensive look at our recent progress, the hurdles we're navigating, and what's coming next.

Tackling the TPO Dataset

Continuing on from previous months, our biggest dataset — Tree Preservation Orders (TPOs) — has been full of hurdles all the way. From identifying missing TPOs to the immense manual effort required to scan and upload documents so they are ready to plot, the team has worked hard to ensure the dataset we provide meets ODP requirements.



OFFICIAL

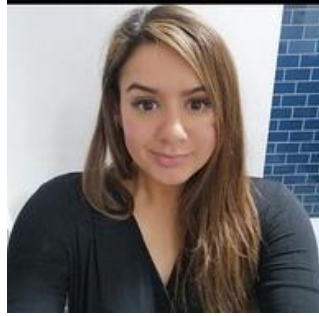
Extract

Gordon Aikin

Who We Are!



Gordon Aiken
Product Lead



Chanelle Williams
Delivery Manager



Aydin Utting
Lead AI engineer



Kevin Etchells
Lead Frontend Developer



Richard Jackson
AI engineer



Rebecca Dodd
User Research



Ashley Poole
Applied AI engineer



Nick Richie
Service Design



How do we make planning data open and available?



We have valuable data locked away in paper documents. Constraints like Article 4 Directions, TPOs and Conservation Areas can be scanned, but remain inaccessible to modern software

And there are challenges after documents are scanned...

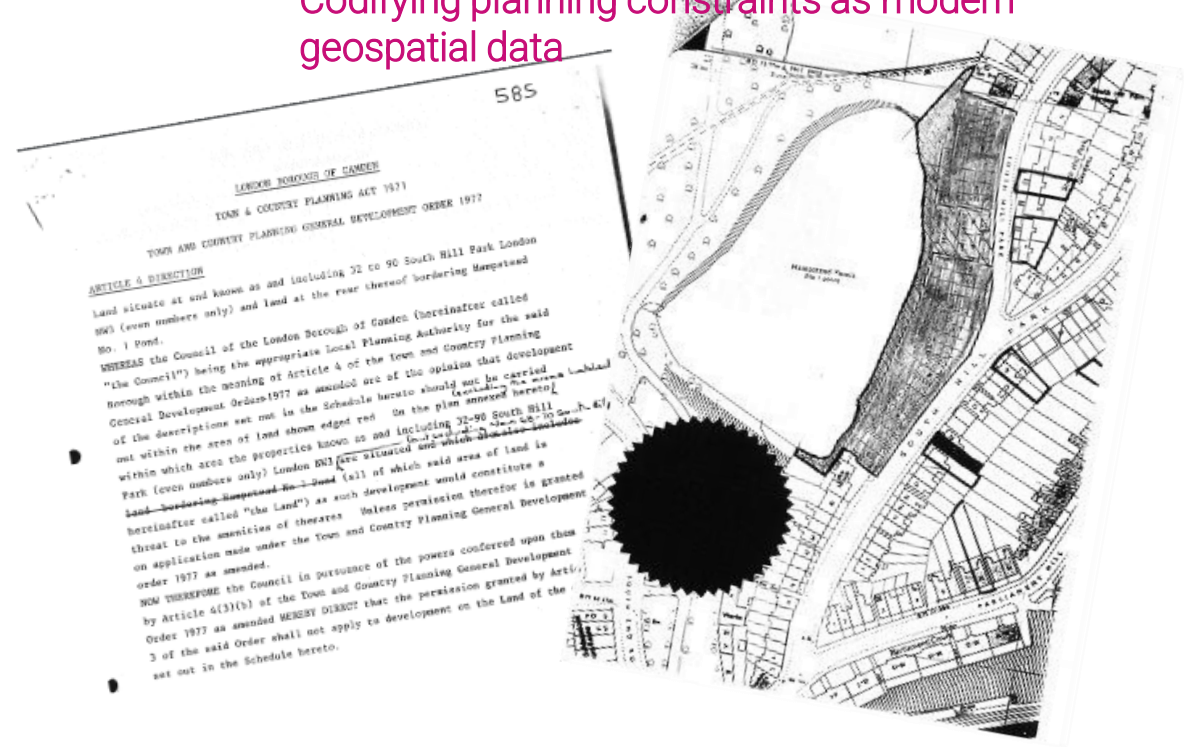
1) Planning Data has huge variability

Areas, Map Points, Donut Polygons,
MultiLineString, Inconsistent Data Formats



2) Planning Constraints Locked in PDFs

Codifying planning constraints as modern
geospatial data



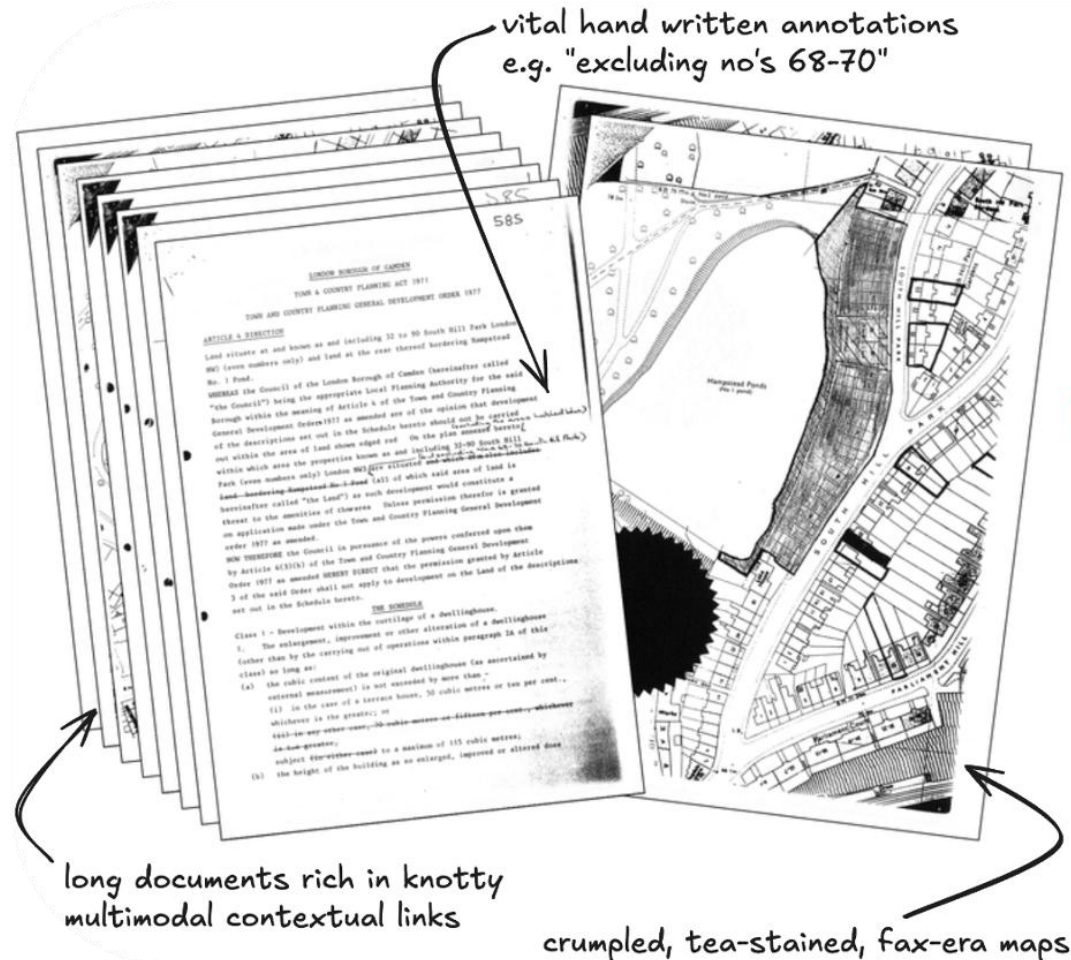
The result is:

Up to 2 hours for accurate spatial and unstructured data to be converted
100k's of documents across 9 core planning constraints

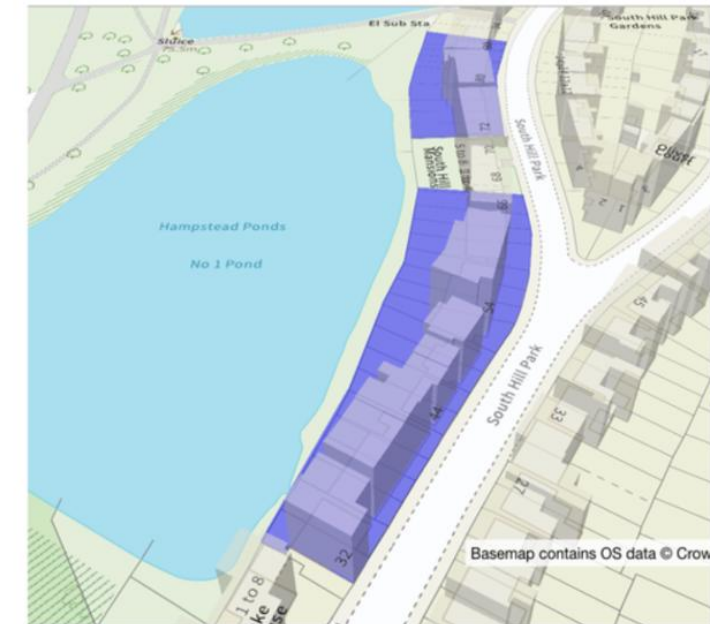


Extract: Documents to Data

A tool for automatically transforming planning documents into modern geospatial data



Clean, structured data that enable
faster, smoother digital planning decisions.



Digitised in 2 mins with AI vs 2 hours manually

Extract Live Demo

What Next!

- Come and talk to us today!
- Questions? - Extract Drop-in every 2nd Tuesday or find [Chanelle Williams](#) via Slack
- Ask: LPAs who have not fully digitalised TPO's/Article 4/Conservation who would like to assist with User Research both in person/online!

Power BI session

- South Staffordshire District Council (Jon Allinson)
- Coventry City Council (Alice Lee)



South Staffordshire Council

Utilisation of Power Bi within Planning at South Staffordshire

March 2026

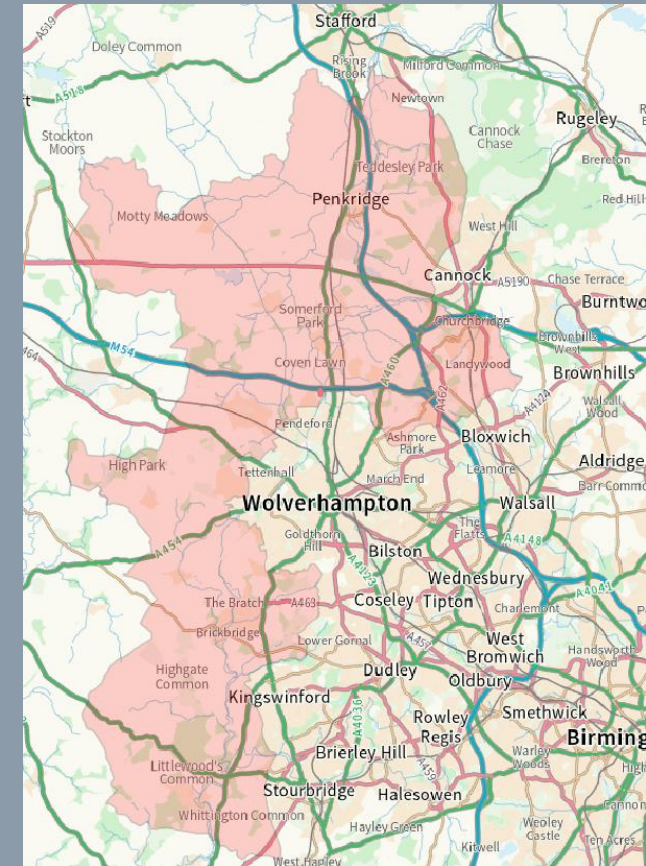
Jon Allinson (Planning Digital Development / Data Officer)





About South Staffordshire

- Sandwiched between the West Midlands Conurbation and Shropshire (quite narrow between 5 and 8 km width in the south)
- South Staffordshire covers 407 km² and is mainly rural
- Population of approximately 111,000 people - 217th most populated LA area
- 26 villages + smaller hamlet - Largest village is Penkridge
- 666 Listed Buildings inc 5 stately homes with large estates (inc Weston Hall)
- 288 TPO's (including large group orders covering whole villages / parishes)
- 19 Conservation areas inc 3 Canals
- 80% Green Belt





South Staffordshire Council

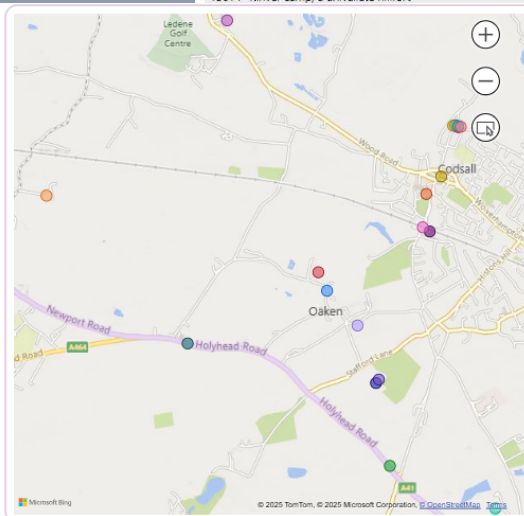
In the beginning....

Listed Buildings

Name Search				
<input type="text"/>				
19				
District Grade Parish				
All II Codrall				
List entry number	Name	Grade	Parish	Listing
1039321	NATHANIEL BARRETT MEMORIAL APPROXIMATELY 10 YARDS SOUTH EAST OF CHANCEL OF ST NICHOLAS	II	Codrall	Thursda
1039322	OAKEN PARK FARMHOUSE	II	Codrall	Thursda
1039323	MILEPOST AT NGR SJ 84750251	II	Codrall	Thursda
1039324	OAKEN MANOR BARN APPROXIMATELY 50 YARDS EAST OF OAKEN MANOR	II	Codrall	Thursda
1039325	Codrall Railway Station and footbridge	II	Codrall	Thursda
1180333	THE OLD COTTAGE	II	Codrall	Monday
118052	BASE OF CROSS APPROXIMATELY 8 YARDS SOUTH OF SOUTH AISLE OF CHURCH OF ST NICHOLAS	II	Codrall	Thursda
118055	EGGINGTON FAMILY MEMORIAL APPROXIMATELY 20 YARDS SOUTH OF CHANCEL	II	Codrall	Thursda
118074	The Meat House	II	Codrall	Monday
118083	MILEPOST AT NGR SJ 86180165	II	Codrall	Thursda
118104	MANOR HOUSE	II	Codrall	Thursda
118109	GREENHILLS	II	Codrall	Thursda
118127	RAILWAY BRIDGE NUMBER 361	II	Codrall	Thursda
1294891	Codrall House	II	Codrall	Thursda

Scheduled Ancient Monuments

Name Search				
<input type="text"/>				
23				
District Parish				
South Staffs All				
HE ID	Name	List entry number	Schedule date	Latit
1984	Bridge, towpath and lock on Staffordshire and Worcestershire Canal at Awbridge	1003735	28/09/1976	5
Monuments - HE Selected				
9245	Hay House moated site	1006120	27/10/1954	5
9254	Hyde Lea moated site and fishpond	1006058	17/10/1978	5
13614	Kinver camp, a univallate hillfort	1011055	11/06/1993	5
		1011064	18/01/1994	5
		1015432	09/01/1970	5
		1011877	25/11/1969	5
		1008346	11/09/1993	5
		1011057	01/12/1994	5
		1011059	11/09/1993	5
		1011056	10/10/1994	5
		1007615	09/09/1993	5
		1011061	11/09/1993	5
		1011893	15/03/1966	5
		1006079	22/04/1975	5
		1006104	11/08/1961	5
		1006118	02/07/1953	5
		1006098	21/06/1973	5

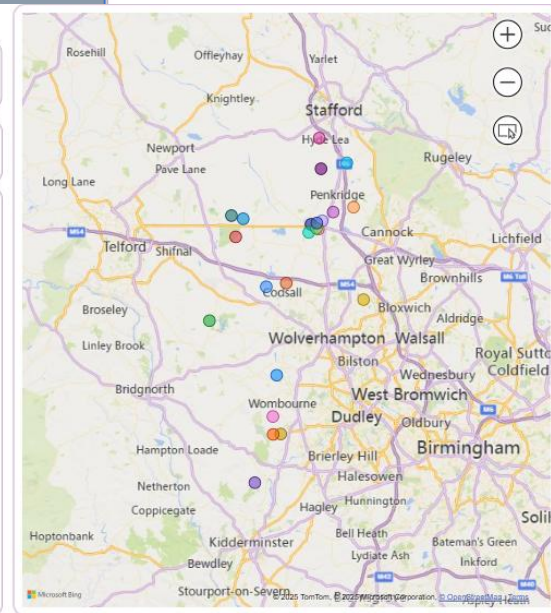
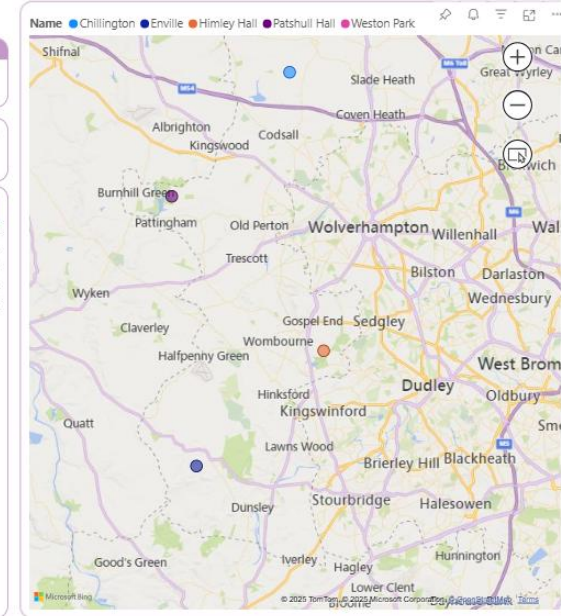


NHLE link

<https://historicengland.org.uk/listing/the-list/list-entry/1039321>

Historic Parks and Gardens

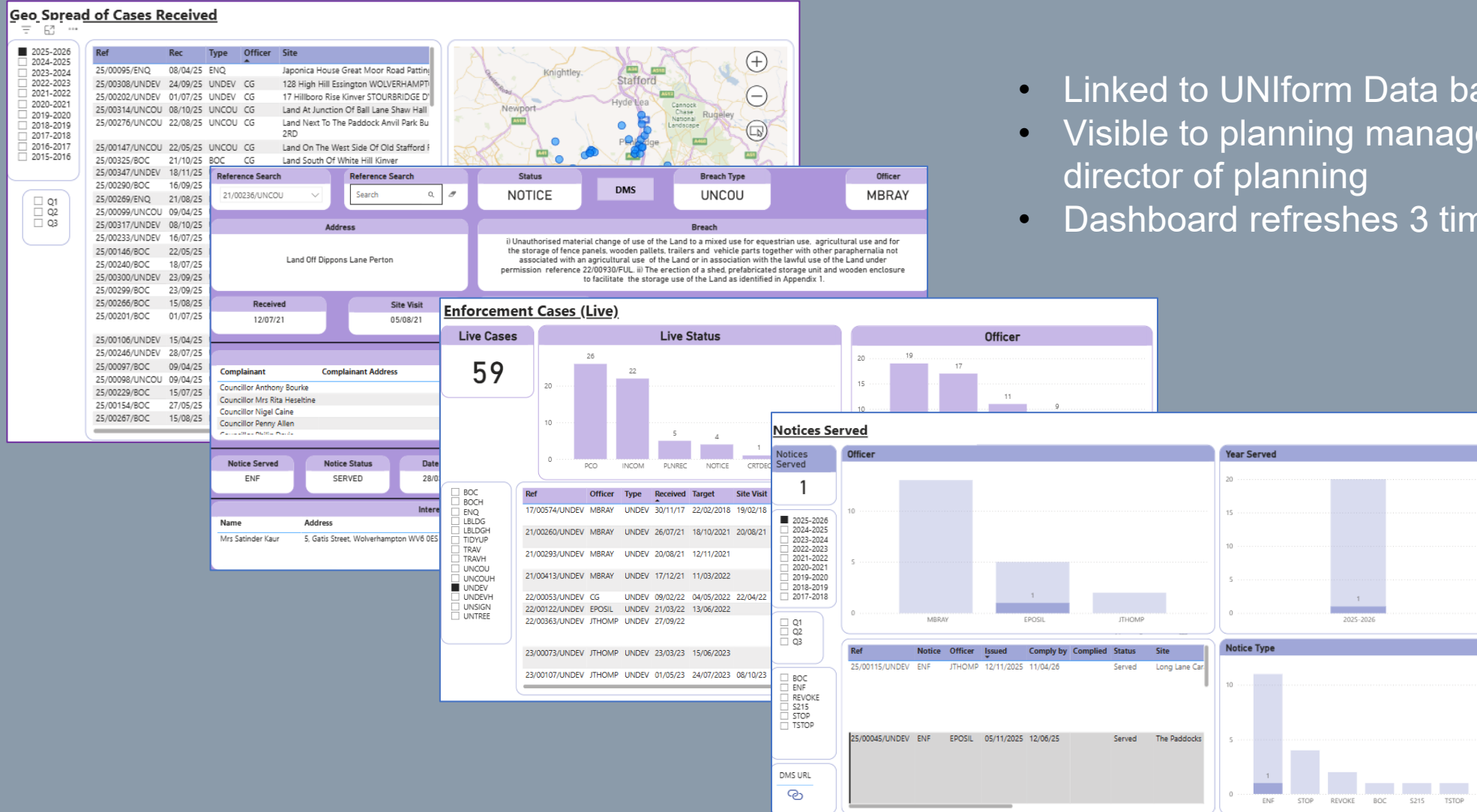
Name Search						
<input type="text"/>						
Parish						
All						
Name	OBJECTID	Grade	RegDate	Latitude	Longitude	Address
Chillington	1058	II*	12/01/1984	52.66	-2.19	Chillington Hall Chillington f
Enville	8	II*	12/01/1984	52.47	-2.27	Enville Hall Hall Drive Enville
Himley Hall	1164	II	17/03/1993	52.53	-2.17	Himley Hall Himley Road Hir
Patshull Hall	446	II	29/07/1991	52.60	-2.29	Patshull Hall Patshull Park Bl
Weston Park	283	II*	12/01/1984	52.69	-2.28	Weston-under-Lizard, Shifne



- Journey started late 2024 by creating proof of concept – A heritage data standard dashboard



Phase 2– Planning Enforcement

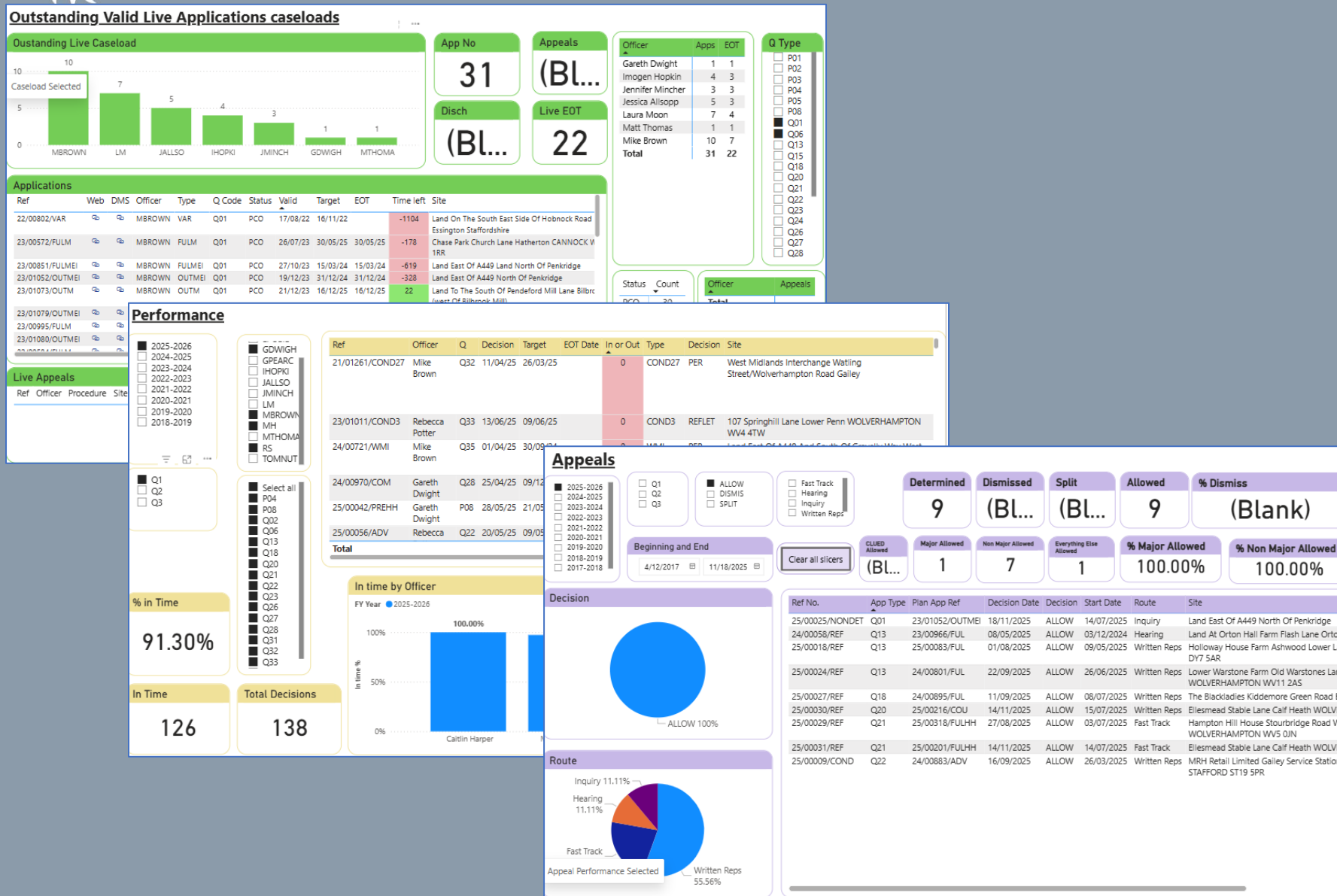


- Linked to UNIFORM Data base and DMS
- Visible to planning management team and director of planning
- Dashboard refreshes 3 times a day



Interactive DM dashboards include:

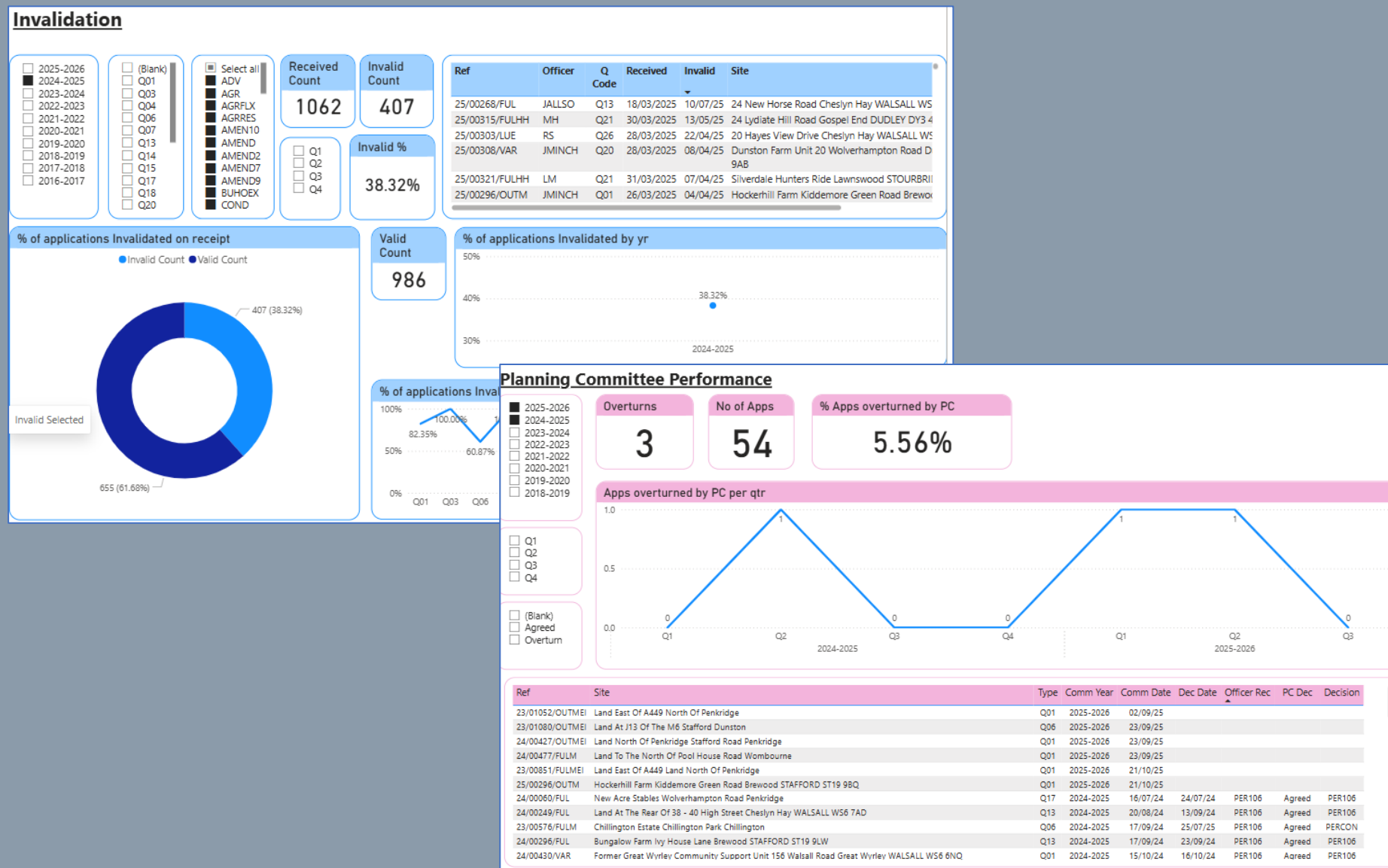
- DM Caseload inc eot
- Officer performance
- Appeals caseload / performance
- Application invalidation
- Committee performance
- Consultee performance
- Application search tool
- Objector search tool
- Hyperlinks to documents





Interactive DM dashboards include:

- DM Caseload inc eot
- Officer performance
- Appeals caseload / performance
- Application invalidation
- Committee performance
- Consultee performance
- Application search tool
- Objector search tool
- Hyperlinks to documents



Planning Application Document Finder

IDOX DMS Login -(and then return here)



IDOX DMS Login

Applications Found

1

Ref No Search

24/00837



Site Address Search

Search



Login to DMS

Please enter ref no, if known, or whole / part address / post code. Then click enter. Click on application hyper link to access DMS documents (once logged into DMS) or Public access (if available)

Ref No.	Site	Proposal	DMS URL	PA URL	Decision	Valid	Decision
24/00837/FULHH	45 Springhill Park Lower Penn WOLVERHAMPTON WV4 4TS	Double and single storey extension to property with outbuilding to rear	Link	Link	PERCON	21/10/24	13/01/25

- Accessed via team sharepoint page
- Can be used to search for applications when main system off line
- Search by ref no or address (whole / part)

Phase 4 - Planning Members

- Cut down version of Enforcement and DM dashboards
 - Shows highlights
 - Can be filtered by wards
- Includes links to contact relevant officers by email

One Stop Shop for Members - Planning

Home Development Management Public Access Planning Enforcement Spatial Policy All Documents Site contents Edit Private group Following 2 members

+ New Promote Page details Preview Analytics Published 15/05/2025 Share Edit

Application received in last 21 days

App No: 47

Ward: ☐ Bilbrook ☐ Brewood, Coven... ☐ Cheslyn Hay Village ☐ Codrall ☐ Essington ☐ Great Wyrley Lan... ☐ Huntingdon & Hat... ☐ Kinver & Enville ☐ Lapley, Stratton &... ☐ Patterdale, Trysil... ☐ Penkridge North... ☐ Penkridge South... ☐ Penton Lakeside ☐ Penton Wrottesley ☐ Swindon ☐ Wombourne North ☐ Wombourne South

Ref	Website	Site	Ward	Proposal	Officer	Email Officer	Valid	Target	Time left
25/00834/FUL		Werge Hall Gardens Werge Hall Road	Codrall	Conversion of existing outbuildings to form 3 no. 1 Bedroom Cottages	Laura Moon		03/11/25	29/12/25	35
25/00927/COU		200 Cannock Road Westcroft WOLVERHAMPTON WV10 8QP	Essington	Change of use of existing garage/outbuilding at the rear of 200 Cannock Road, Westcroft, to create a 1-bedroom flat	Gareth Dwight		03/11/25	29/12/25	35
25/00827/FUL									
25/00861/FUL									
25/00913/FUL									
25/00523/FUL									
25/00935/AGREE									

Live Tree Application

Ref	Website	Site	Ward	Proposal	Officer	Email Officer	Valid	Target	Time left
25/00930/TREE									
25/00934/TREE									
25/00940/TREE									

One Stop Shop for Members - Planning

Home Development Management Public Access Planning Enforcement Spatial Policy All Documents Site contents Edit Private group Following 2 members

+ New Promote Page details Preview Immersive reader Analytics Published 30/04/2025 Share Edit

Development Management Performance

General Performance - Planning Applications determined (Speed)

% in Time: ☐ 2025-2026 ☐ 2024-2025 ☐ 2023-2024 ☐ 2022-2023 ☐ 2021-2022 ☐ 2020-2021 ☐ 2019-2020 ☐ 2018-2019

All in Time (Major apps - 13 wks, All other apps - 8wks)

85.13% 2023-2024

Major in time %

Year	Q1	Q2	Q3	Q4
2023-2024	80.00%	75.00%	83.33%	63.64%
2024-2025	83.33%	100.00%	85.71%	87.50%
2025-2026	100.00%	100.00%	100.00%	100.00%

% of Other (Inc Householder) In time (8 weeks or agreed time)

Year	Q1	Q2	Q3	Q4
2023-2024	86.61%	84.31%	90.10%	89.11%
2024-2025	95.35%	93.39%	95.96%	97.92%
2025-2026	93.81%	93.94%	90.00%	

Enforcement Cases Closed in last 30 days

Cases Closed: 15

Breach Type

Breach Type	Cases Closed
Development	9
Breach of Condition	3
Change of Use	2
Listed Buildings	1

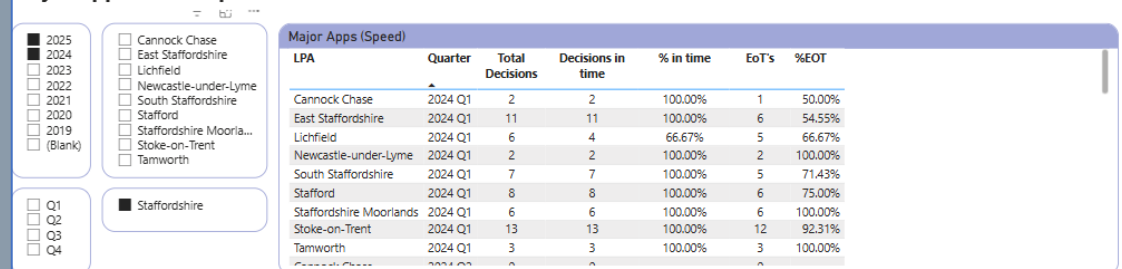
Reason Closed

Reason Closed	Cases Closed
Not Expedient	5
(Blank)	4
Rectified	4
No Breach	2

Ref	Closed	Type	Site	Ward
24/00163/BOC	27/10/25	Breach of Condition	85 Springhill Lane Lower Penn WOLVERHAMPTON WV4 4TJ	Patterdale, Trysil, Bobb & L Penn
25/00075/UNDEV	30/10/25	Development	20 Bargate Lane Brewood STAFFORD ST19 9EG	Brewood, Coven & Blymhill
25/00218/UNDEV	31/10/25	Development	20 Farleigh Road Penton WOLVERHAMPTON WV6 7RH	Penton East
25/00217/UNDEV	03/11/25	Development	29 Greenhill Lane Wheaton Aston STAFFORD ST19 9PL	Lapley, Stratton & Wheaton Aston
25/00253/UNDEV	03/11/25	Development	Spar Stores School Road Wheaton Aston STAFFORD ST19 9NH	Lapley, Stratton & Wheaton Aston
25/00317/UNDEV	04/11/25	Development	27A High Street Wheaton Aston STAFFORD ST19 9NP	Lapley, Stratton & Wheaton Aston
25/00319/BOC	06/11/25	Breach of Condition	101 Richmond Drive Penton WOLVERHAMPTON WV6 7RP	Penton East
25/00339/UNDEV	11/11/25	Development	19 Oakens Lanes Codrall WOLVERHAMPTON WV8 2AH	Codrall
25/00325/BOC	11/11/25	Breach of Condition	Land South of White Hill Kinver	Kinver & Enville

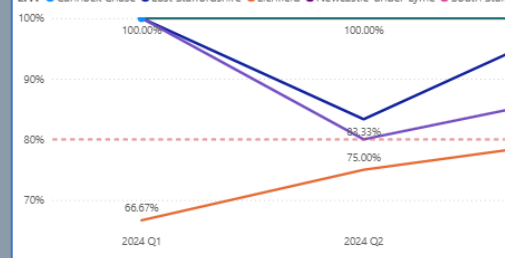


Major Applications Speed

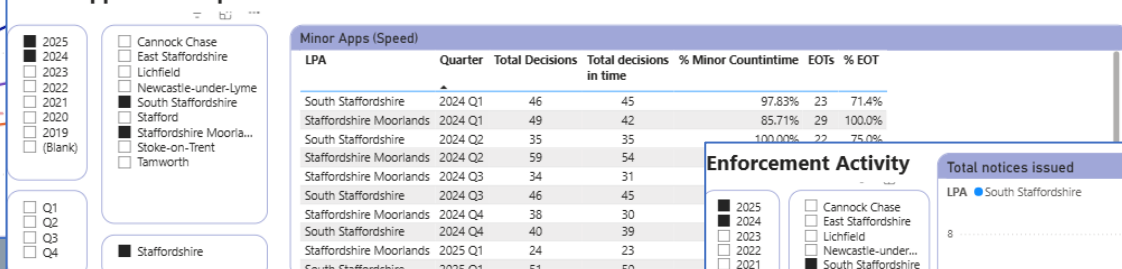


% Major Count in time

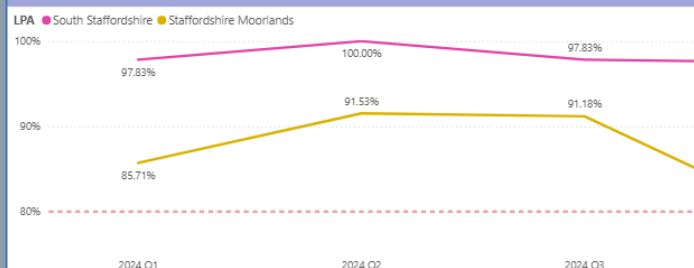
LPA ● Cannock Chase ● East Staffordshire ● Lichfield ● Newcastle-under-Lyme ● South Staffordshire ● Stafford ● Staffordshire Moorlands ● Stoke-on-Trent ● Tamworth



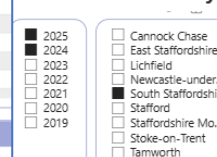
Minor Applications Speed



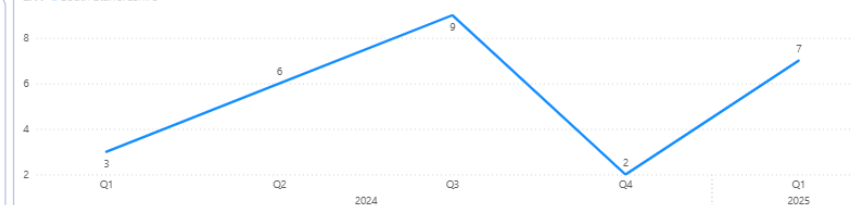
% Minor Count in time



Enforcement Activity



Total notices issued



West Midlands

Staffordshire

Total Notices Served

27

LPA	Year	Qtr	PCN	Enforcement notices	BoConds	Stop notices	TSN	Total notices served
South Staffordshire	2024	Q1	1	2	0	0	0	3
South Staffordshire	2024	Q2	1	4	1	0	0	6
South Staffordshire	2024	Q3	0	8	0	0	1	9
South Staffordshire	2024	Q4	1	0	0	0	1	2
South Staffordshire	2025	Q1	1	5	0	1	0	7

LPA	ENF Notices	PCN Notices	Stop Notices	TSN	BoC Notices	Notices served
South Staffordshire	19	4	1	2	1	27

- Managers can compare against peer group and near neighbours
- Data from MHCLG Live Planning data tables
 - Interactive comparison



Planning Obligations

- Links to Excel database, Oracle, DMS and Sharepoint document library
 - Case functionality
- Keeps running totals of payments / expected income
 - Assists obligation monitoring

22/0004/FUL

Address Search

Search

22/0004/FUL

Legal reference

(Blank)

Agreement Type

Section 106

S106 Officer

Debbie Harris

Planning Officer

Mike Brown

Clear all slicers

Plan App Ref Search

Search

View Plan App File

Obligation Spreadsheet

Site Address

156 Walsall Road, Great Wyrley, Staffs

Easting

399217

Northing

307479

Developer Name

MACC Group

Parish

Great Wyrley

Ward

Great Wyrley Town

Development

Demolition of existing buildings and redevelopment of site to deliver a 90 bedroom Residential Care Home (C2 Use Class) and 32 Age Limited Apartments (over 55) (C2 Use Class) with car parking, landscaping and associated infrastructure including alterations to vehicle access from Walsall Road

Draft Ag'ment Received	05/01/2022
Date Ag'ment Signed	19/07/2023
View Obligation Correspondence	
View Obligation Agreement	

Obligation	Contribution Sought(£)	Requirement
Affordable Housing	£674,520.00	33% prior to commencement of construction of dwellings (PAID) 33% on occupation of first dwelling (INVOICED) 34% on occupation of 25th
Affordable Housing	£674,520.00	33% prior to commencement of construction of dwellings (PAID) 33% on occupation of first dwelling (INVOICED) 34% on occupation of 25th
Healthcare	£37,375.00	On or before any occupation of dwelling or care home unit
Highways MF	£10,000.00	Travel Plan Monitoring fee 1

Obligation	Requirement
Highways	Travel Plan

Analysis 1

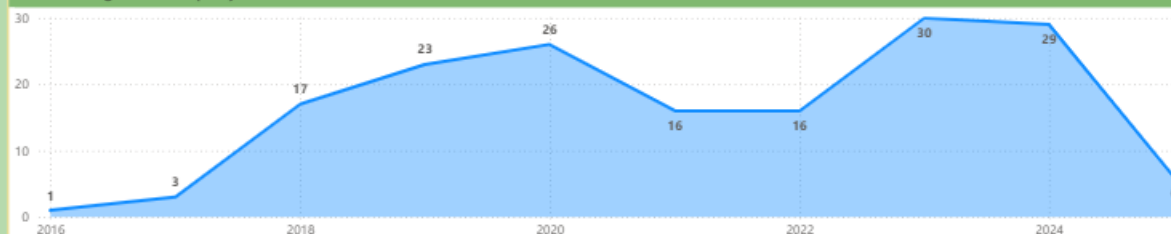
No of Agreements

169

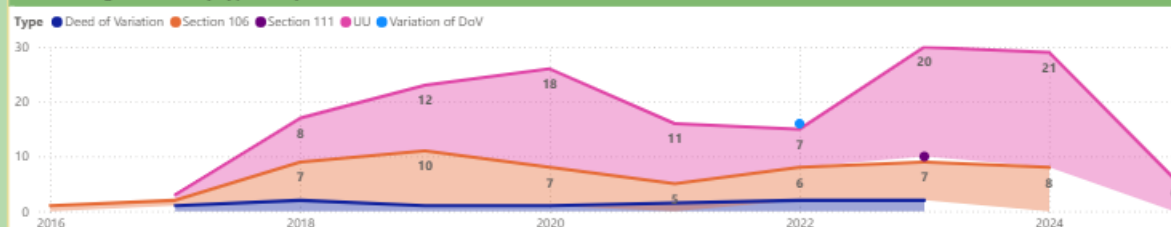
Agreement Type

- ☐ Deed of Variation
- ☐ Section 106
- ☐ Section 111
- ☐ UU
- ☐ Variation of DoV

Received Agreements per year



Received Agreements by type and year



Payment received





Street naming register

New Residential Property Records

Year Created

- ☒ 2025
☐ 2024
☐ 2023

Month Created

- ☐ January
☐ February
☒ March
☐ April
☐ May
☐ June
☐ July
☐ August
☐ September
☐ October
☐ November

Address Search

Creation Date	UPRN	Address	Parish	Status	Type
31/03/2025	010094877420	38 Moatbrook Lane Codsall WOLVERHAMPTON WV8 1DS	Codsall	Approved	Residential, Dwellings, Detached
31/03/2025	010094877418	Moonage Daydream Kinver Lock Moorings Mill Lane Kinver STOURBRIDGE DY7 6LG	Kinver	Approved	Residential, Dwellings, House Boats
31/03/2025	010094877419	The Annexe Donegal Lawnswood Road Lawnswood STOURBRIDGE DY7 5QL	Kinver	Approved	Residential, Dwellings, Flat
26/03/2025	010094877417	Blacksmiths Shop 5 Pasford Farm Patshull Road Pattingham WOLVERHAMPTON WV6 7DX	Pattingham & Patshull	Approved	Residential, Dwellings, Terraced
26/03/2025	010094877415	Chaff Barn 3 Pasford Farm Patshull Road Pattingham WOLVERHAMPTON WV6 7DX	Pattingham & Patshull	Approved	Residential, Dwellings, Terraced
26/03/2025	010094877413	Kraft Barn 1 Pasford Farm Patshull Road Pattingham WOLVERHAMPTON WV6 7DX	Pattingham & Patshull	Approved	Residential, Dwellings, Detached
26/03/2025	010094877414	Ten Stalls 2 Pasford Farm Patshull Road Pattingham WOLVERHAMPTON WV6 7DX	Pattingham & Patshull	Approved	Residential, Dwellings, Terraced
26/03/2025	010094877416	Three Stalls 4 Pasford Farm Patshull Road Pattingham WOLVERHAMPTON WV6 7DX	Pattingham & Patshull	Approved	Residential, Dwellings, Terraced
14/03/2025	200004532132	Cedar House Stourbridge Road Wombourne WOLVERHAMPTON WV5 9BN	Wombourne	Approved	Residential, Dwellings, Detached
14/03/2025	010090089332	St Josephs Place Canalside Broad Lane Springhill	Essington	Approved	Residential, Dwellings, Caravans
13/03/2025	010094877407	Buttercup Barn Birks Barn Farm Shutt Green Lane Brewood STAFFORD ST19 9LX	Brewood & Coven	Approved	Residential, Dwellings, Terraced
13/03/2025	010094877408	Clover Cottage Birks Barn Farm Shutt Green Lane Brewood STAFFORD ST19 9LX	Brewood & Coven	Approved	Residential, Dwellings, Terraced
13/03/2025	010094877406	Levedale Farm Barn Levedale Road Levedale STAFFORD ST18 9AH	Penkridge	Approved	Residential, Dwellings, Detached

- Linked to Oracle database
- Shows info about newly named residential properties
- Used by waste / elections / council tax teams
- Reduces email traffic
- Linked to monthly auto email highlighting new cases

Benefits

- Clear, Visual Insights for Better Decision-Making
- A Single, Trusted Source of Information
- Real-Time (or Near Real-Time) Performance Monitoring
- Simple to use search functionality
- Increased Efficiency
- Improved Transparency and Accountability
- Supports a Modern, Digitally-Mature Planning Service

Any Questions ?



PowerBI Exploration

Coventry City Council - Planning



Coventry City Council

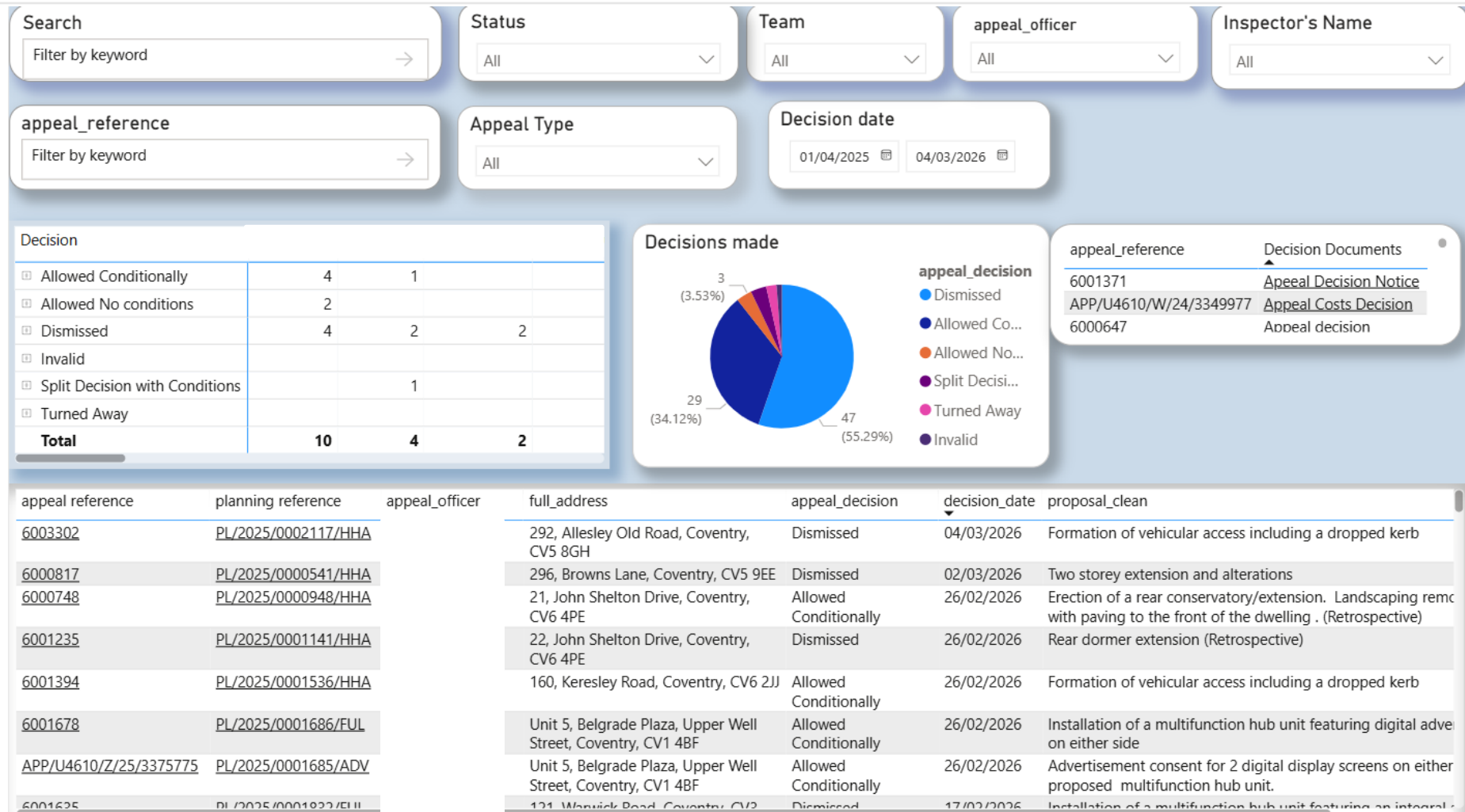
coventry.gov.uk

Fabric

- Shift of corporate data to Fabric to allow data sharing across teams
- Dashboards being created for officers, as well as senior leadership
- Wider aims of better data sharing corporately



Appeal decisions



Appeal decisions by policies

Policy

☐ (Blank)
 ☐ Paragraph 11 – The Presumption in Fav...
 ☐ Air Quality SPD
 ☐ Coventry Connected SPD
 ☐ Extending Your Home - A Design Guide
 ☐ HMO2 – CONCENTRATIONS AND THRE...
 ☒ HMO3 – SANDWICHING
 ☐ HMO4 – AMENITY AND DESIGN
 ☐ Household design guidance 2003
 ☐ Houses in Multiple Occupancy DPD (20...
 ☐ New Residential Design Guide SPD
 ☐ Para 129-130 Achieving appropriate de...
 ☐ Paragraph 115 Assessing Sites for Devel...
 ☐ Paragraph 135 Design of Developments
 ☐ Paragraph 139 Weighting / Refusal
 ☐ Paragraph 141 Advertisements
 ☐ Paragraph 154 Exemptions for Develop...
 ☐ Paragraph 174 Flooding, sequential and...
 ☐ Paragraph 8 Overarching Objectives
 ☐ Paragraph 9 Delivery of Objectives
 ☐ Policy AC1: Accessible Transport Network
 ☐ Policy AC2: Road Network

eal_reference	application_reference_ number	Policy_Code	full_address	decision_date	appeal_decision
/U4610/W/24/3349977	PL/2024/0000260/FUL	HMO3 – SANDWICHING	43, Wren Street, Coventry, CV2 4FT	23/04/2025	Allowed Conditionally

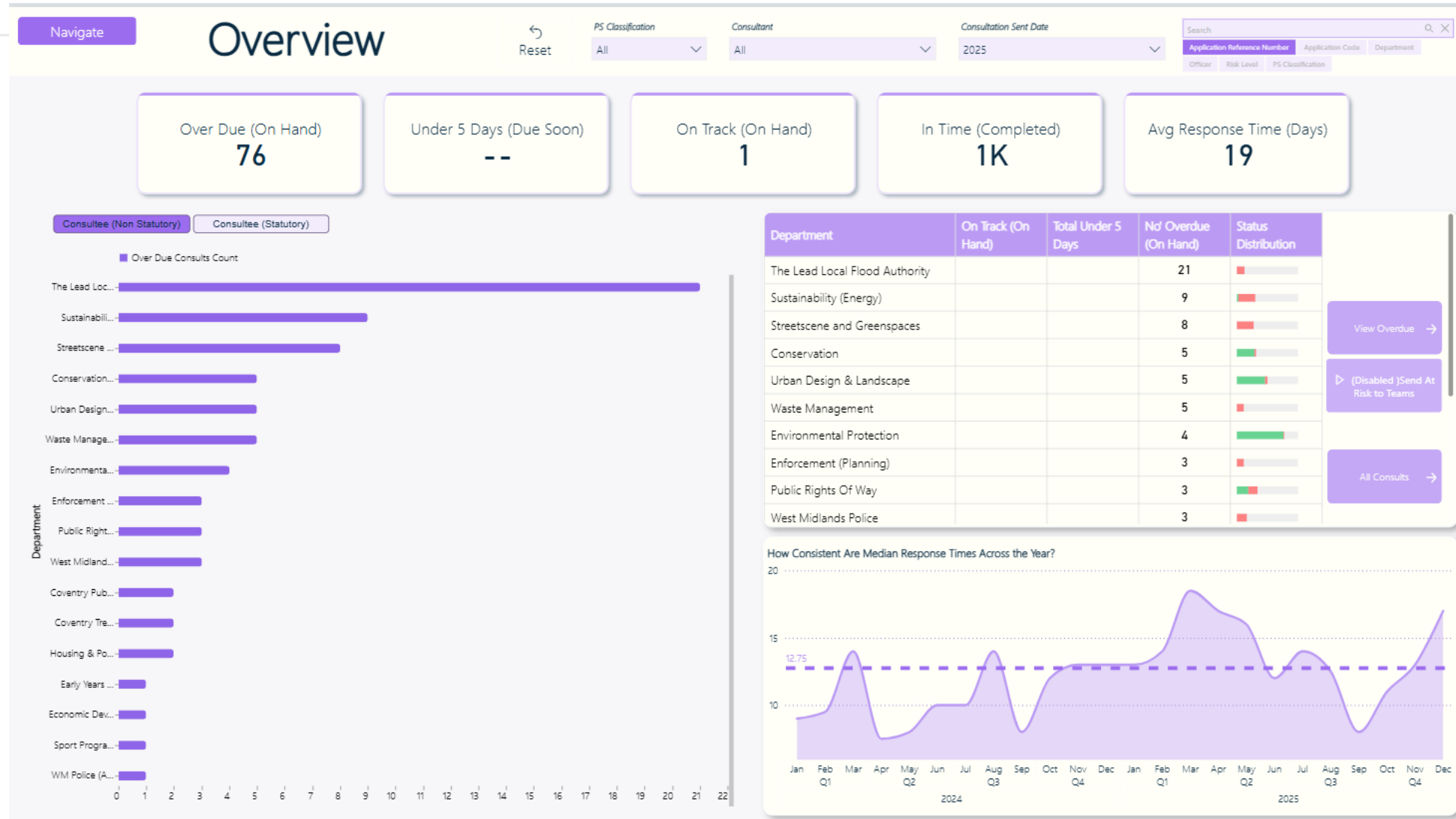
appeal_reference	Decision Documents
APP/U4610/W/24/3349977	Appeal Costs Decision
APP/U4610/W/24/3349977	Appeal Decision

Summary of decision

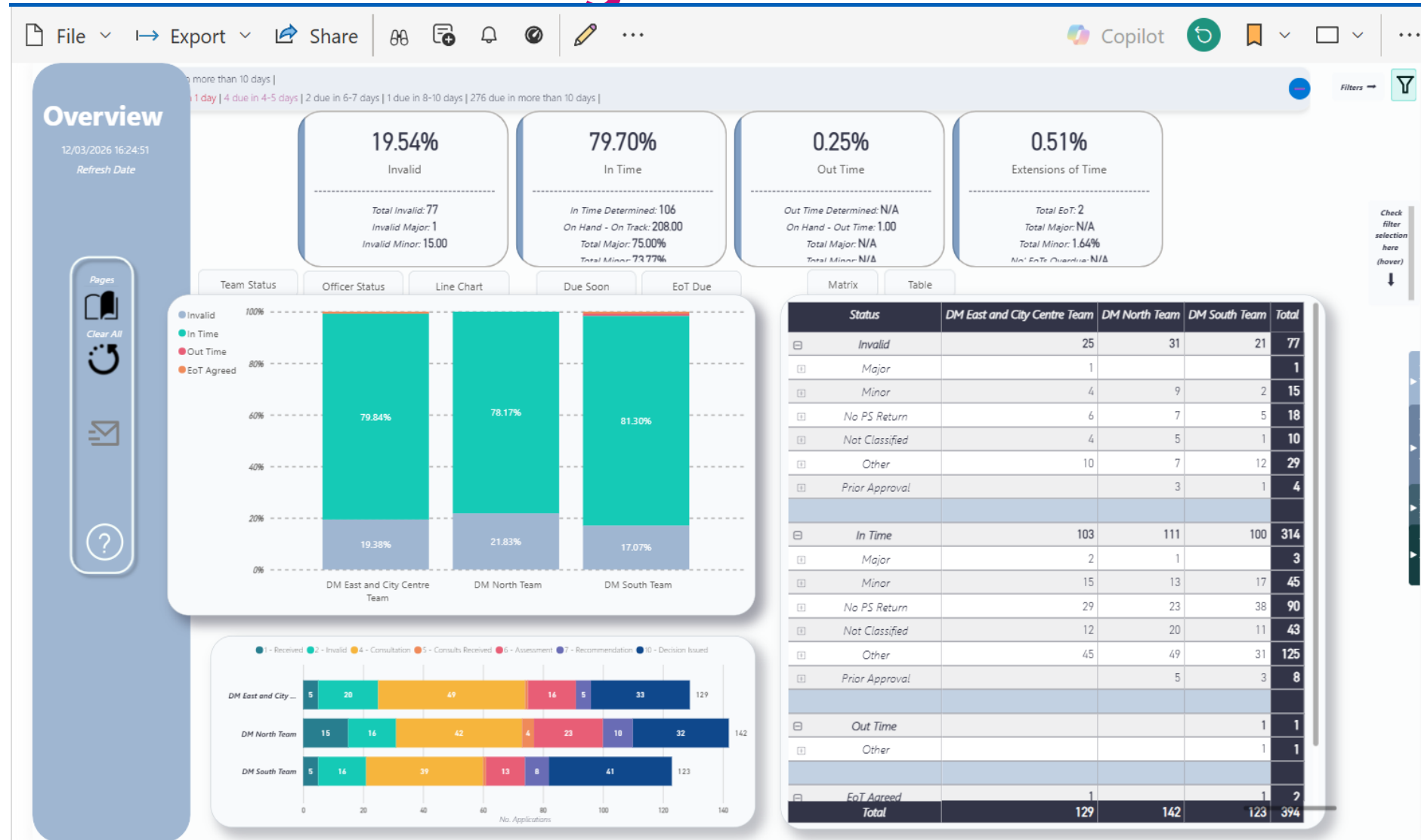
Introduction

The appeal concerned the proposed change of use from a dwelling house (C3 Use) to six independent studio bedsits. The original application was refused by the local planning authority.

Consultations monitoring



Caseload monitoring



PS1/PS2

Planning Returns Dashboards (Standalone V2)

PS1 Dashboard

PS2 Dashboard

ccc

PS1 Quarterly Returns

BALANCE AT A GLANCE

258

Q1A ON HAND



+

222

Q1B RECEIVED



-

22

Q1C W/CI/TA



-

210

Q2 DECISIONS



=

248

ENDING BAL.



BREAKDOWN

Q1C EXIT PATHS

Withdrawn / Called In / Turned Away

Withdrawal

22

Turned Away

0

Called In (SoS)

0

22

TOTAL Q1C (WT)

Q3-Q5 SUBSIDIARY

Subsets of Q2 Decisions (356)

Q3

204

Delegated

97% of Q2

Q4A

0

EIA Statements

0% of Q2

Q4B

0

PPAs Signed

0% of Q2

Q4C

28

Extension of Time

13% of Q2

Q5A

2

Reg 3 (Own Land)

<1% of Q2

Q5B

1

Reg 4 (Other)

<1% of Q2

Q6 PRIOR APPROVAL

Q DESCRIPTION

Q6a Larger Household

Q6c Launderette to re

Q6d Agricultural to res

Q6e State-funded scho

Q6h Building upwards

Q6i Upwards detache

Q6j Prior Approval J

Q6k Prior Approval K

Q6o Prior Approval O

Q6p Prior Approval P

FULL DETAIL

Q7 - CERTIFICATES & NOTIFICATIONS

Granted (types 20, 51)

Q6 - ALL PRIOR APPROVAL SUB-QUESTIONS

Full detail by PS_type

open
digital
planning

Wider implementation

- TPO monitoring – to see stages of orders, such as when they need confirming
- Creating data across the Council for sharing with other teams
- Basing our dataset updates off shared data, rather than receiving copies of spreadsheets monthly
- PlanX success monitoring – to create a business case for retention, comparing to pre-implementation

Break (15.00-15.10)

Using FME to connect and display data



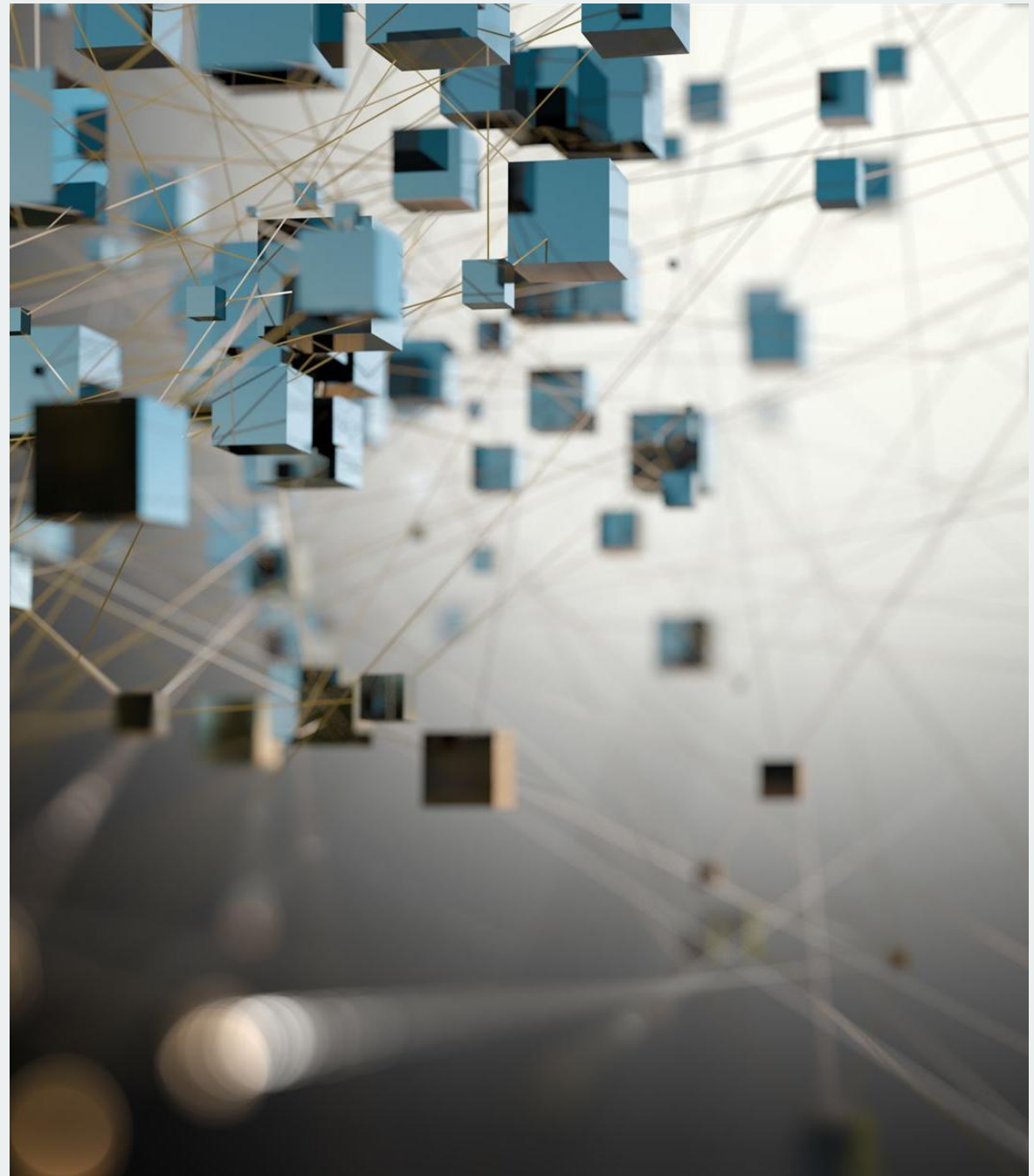
- London Borough of Camden (Nora- Andrea Constantinescu)
- Coventry City Council (Alice Lee)
- Newcastle Upon Tyne (Sandy Twynholm & Duncan Miller)





USING FME TO CONNECT AND DISPLAY DATA

ODP AWAY DAY KESWICK 26 MAR 2026 -
CAMDEN, COVENTRY AND NEWCASTLE



AGENDA

What is FME

Main components of FME

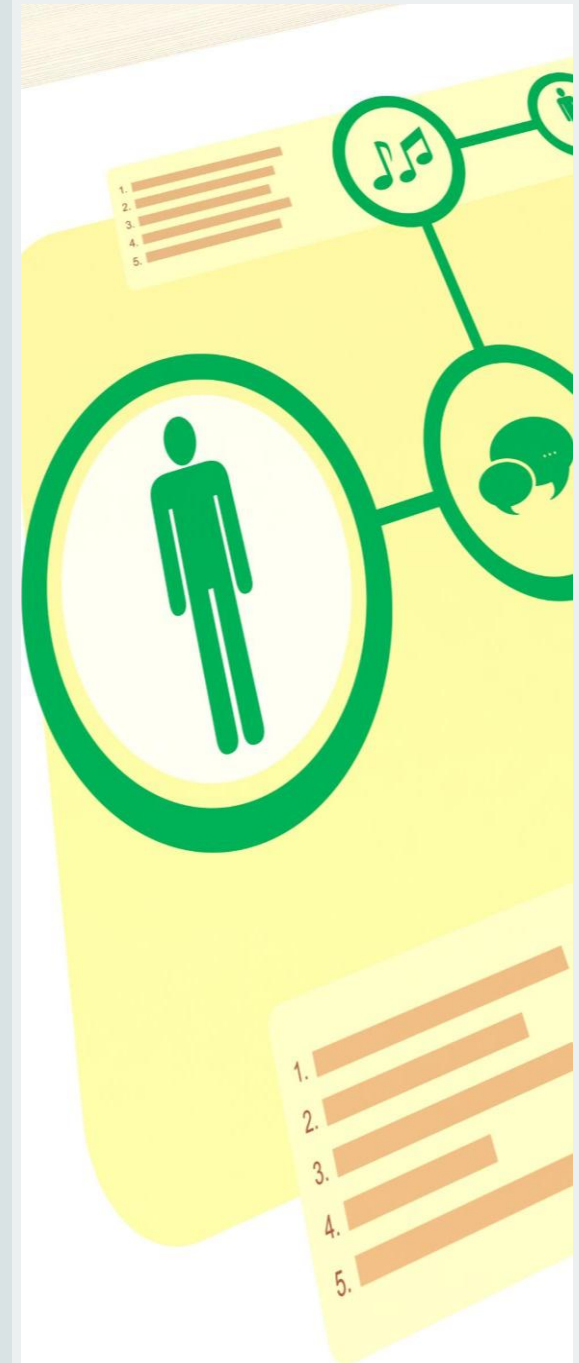
Examples of use cases

Camden

Coventry

Newcastle

Group Activity – Where I live (Planning)?



WHAT IS FME

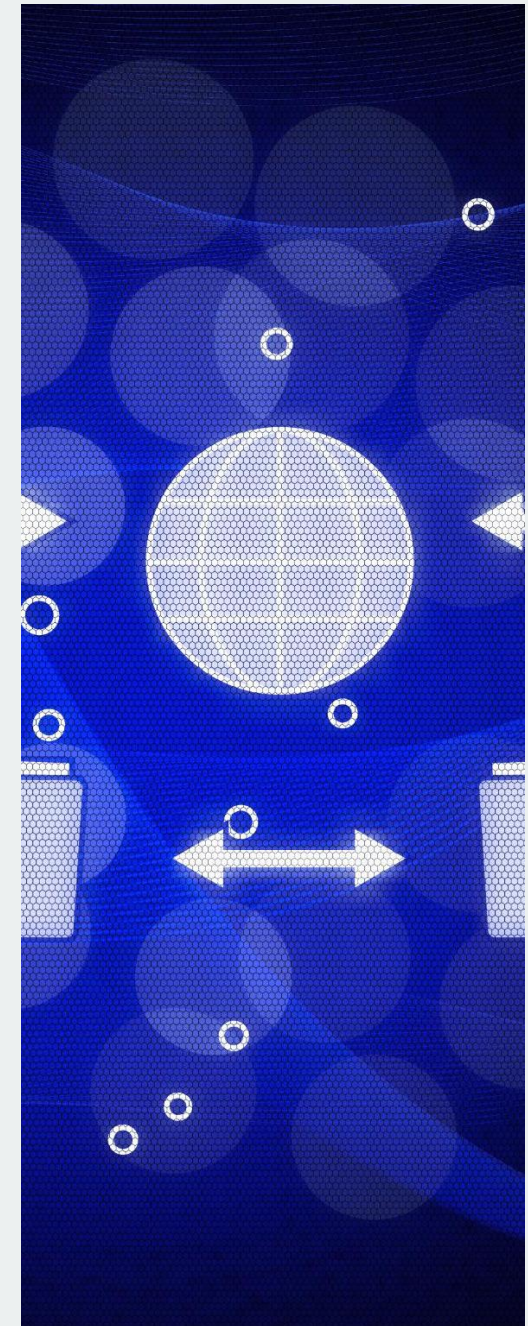
FME – Feature Manipulation Engine (FME) is a powerful data integration tool widely used across industries to address challenges related to data conversion, transformation, and automation.

ETL Operations Support

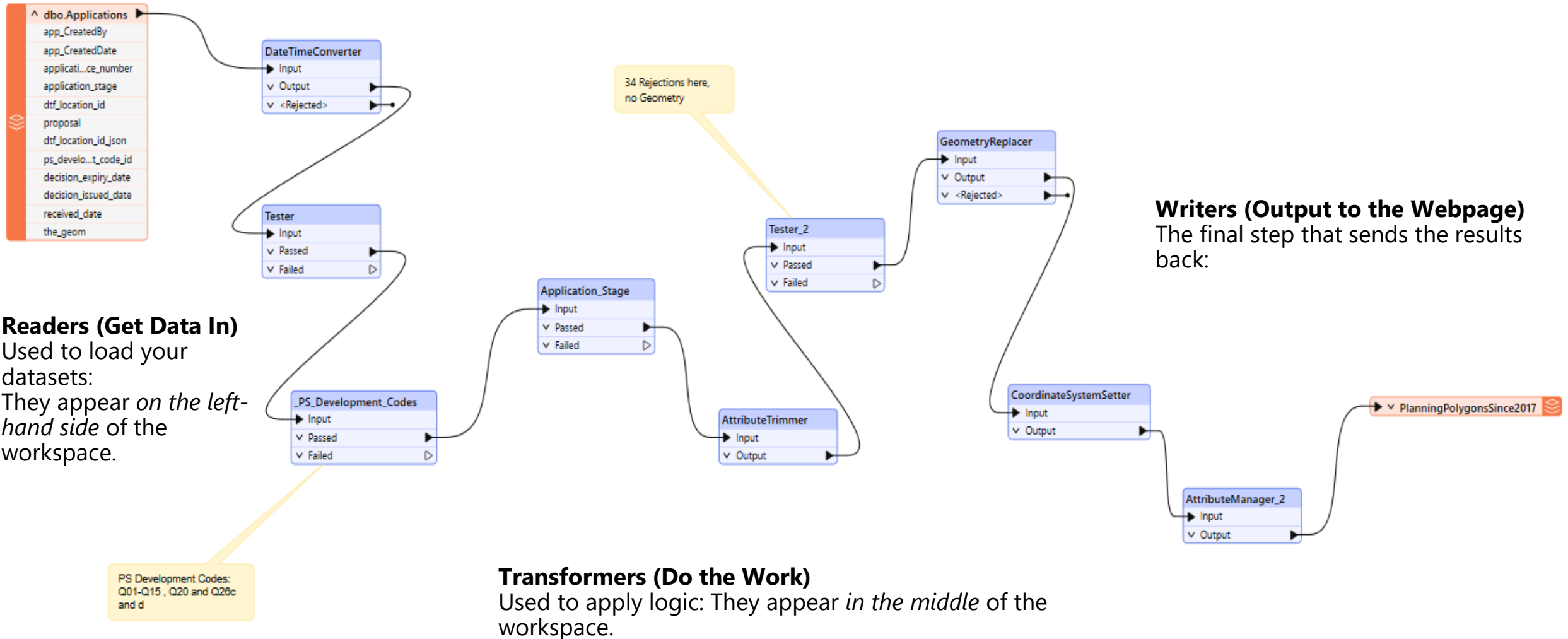
FME excels at Extract, Transform, Load processes to automate and maintain data quality across formats.

Workbench

The place where users build visual workflows by connecting Readers, Transformers, and Writers. These components control how data is ingested, modified, and output.



WORKBENCH



BENEFITS

Seamless Data Integration

FME enables effortless data movement between incompatible systems, integrating spatial and traditional business data.

Automation and Error Reduction

Automates workflows to reduce manual tasks and human error, ensuring consistent information across platforms.

Geospatial Data Strength

Specialised transformers handle geospatial tasks like buffering and clipping, aiding planning and environmental assessments.

No-Code Interface and API Support

User-friendly no-code design enables building workflows visually; supports API integration with cloud and enterprise systems.



The background of the slide is a dark blue gradient. It features a complex pattern of thin, light blue lines that intersect to form a grid-like structure. Overlaid on this are several translucent, light blue geometric shapes, primarily hexagons and elongated hexagons, which are arranged in a somewhat regular but slightly offset pattern. The overall effect is a high-tech, digital aesthetic.

TYPICAL USE CASES FOR FME

TYPICAL USE CASES

Data Format Conversion

Converting data formats like Excel to GIS layers or JSON to databases seamlessly.

Data Cleaning and Standardisation

Clean datasets by renaming fields, removing duplicates, validating geometry, and normalising text values.

Dataset Merging and Joining

Merging multiple datasets into unified layers using attribute joins or spatial joins.

Automation of Maps and Reports

Automate map or report generation for consistent outputs with minimal manual effort.



AUTOMATION AND SCALING WITH FME FLOW

Automated Workflow Scheduling

FME Flow enables users to schedule workflows to run automatically daily, weekly, or monthly without manual intervention.

Event-Based Triggers

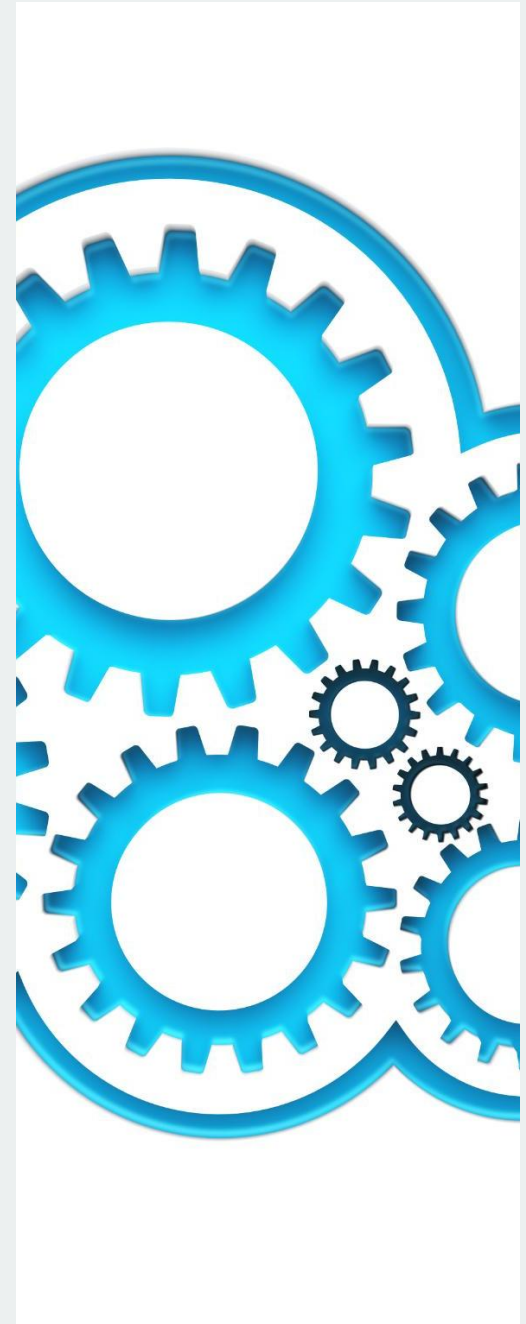
Workflows can be triggered by events like file uploads or API requests, enabling dynamic automation responses.

Service Publishing and Endpoints

Users can publish Data Download and Streaming services, allowing customized data outputs on demand.

Automation Builder for Workflow Scaling

The automation builder chains multiple actions and error handling, creating resilient, scalable workflows.



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PLANNING USE CASES FOR FME

COVENTRY

ODP Datasets

Using FME to split datasets, alter structures, and publish in an ODP format.

Data-driven decision making

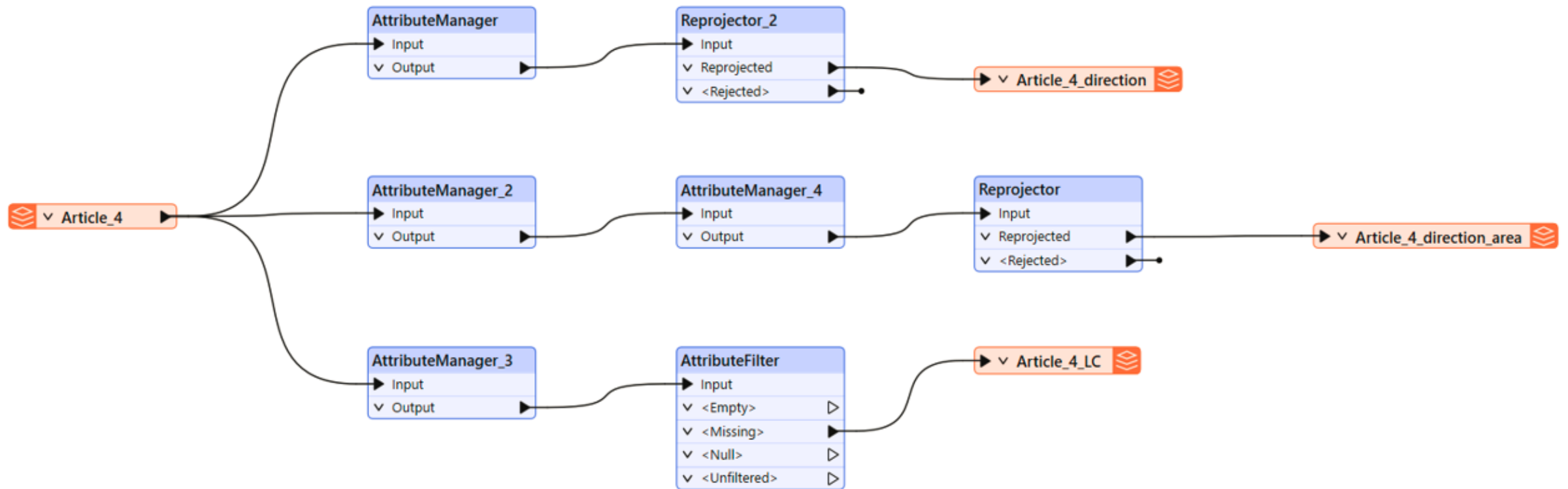
Creating datasets to help with determination of planning applications.

Combining data from new and legacy systems

Altering table structures and merging datasets to create single datasets for use in other systems.



ARTICLE 4 DIRECTIONS, HOT FOOD TAKEAWAYS AND PLENTY MORE IN THE FUTURE



NEWCASTLE CITY COUNCIL

Major Planning Apps Maps – IDOX Connection

Tree Inspection and Planting data (API) - Live Map View

TPO (Open Data) - Creation of WFS for Open Access

NUAR – Gather the data into one package for upload

OS Connection – Connect to OS Data Hub and update our map layers

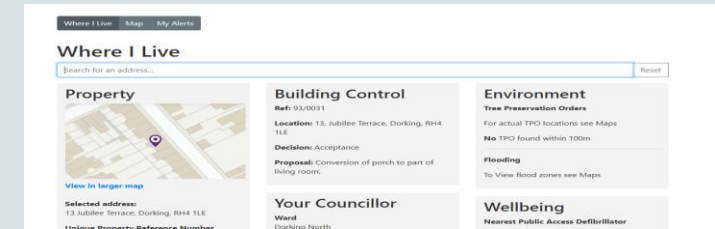


WHERE I LIVE?

Task

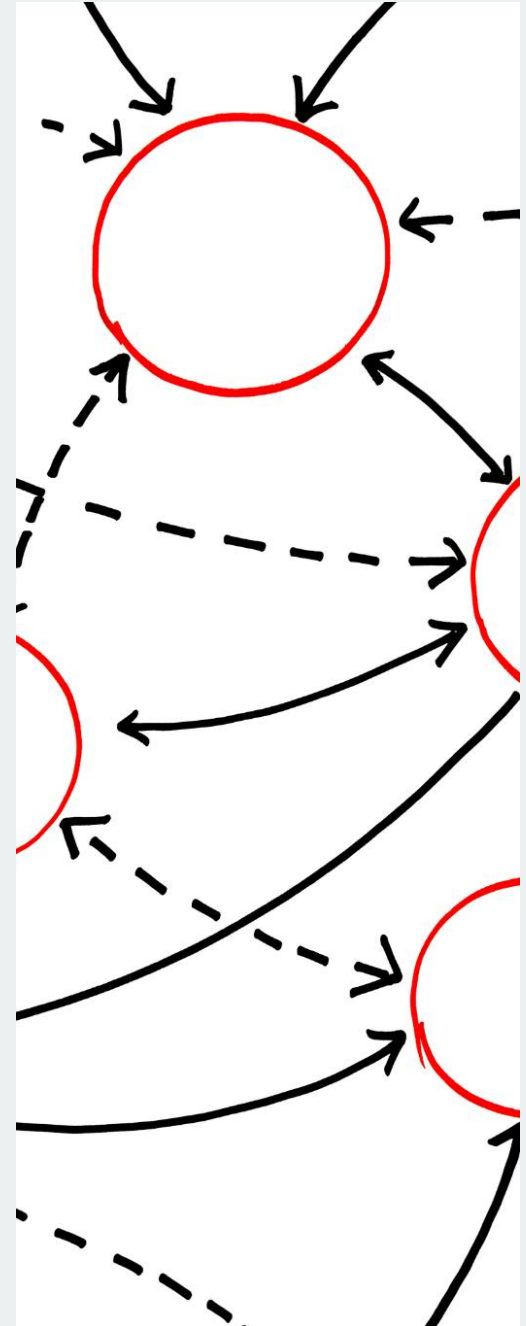
Using the FME process to support the build of a (Planning) webpage....

“Where I live?” Covering the area of two Local Planning Authorities



FURTHER INFORMATION

Join the ODP “working-group-fme” on Slack



Wrap up and get cracking



Our next event!

- Sign up to our next event: Museum of Liverpool - Pier Head, Mann Island, Liverpool L3 1DG.
- Scan the QR to register now!

Open Digital Planning - Summer Event - Liverpool City Council



Thank you for being here today!

- ODP is what you make of it – dive into all those opportunities
- Make your way into slack – say hello to the people you've met today!
- Would you like to host an event in 2027?

ODP Social!

10 Main Street, Keswick, CA12 5JD



Thank you!

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