



Llywodraeth Cymru
Welsh Government

Digital Strategy for Wales & Development of Data Standards

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Context



Providing data leadership
for the Welsh public
sector



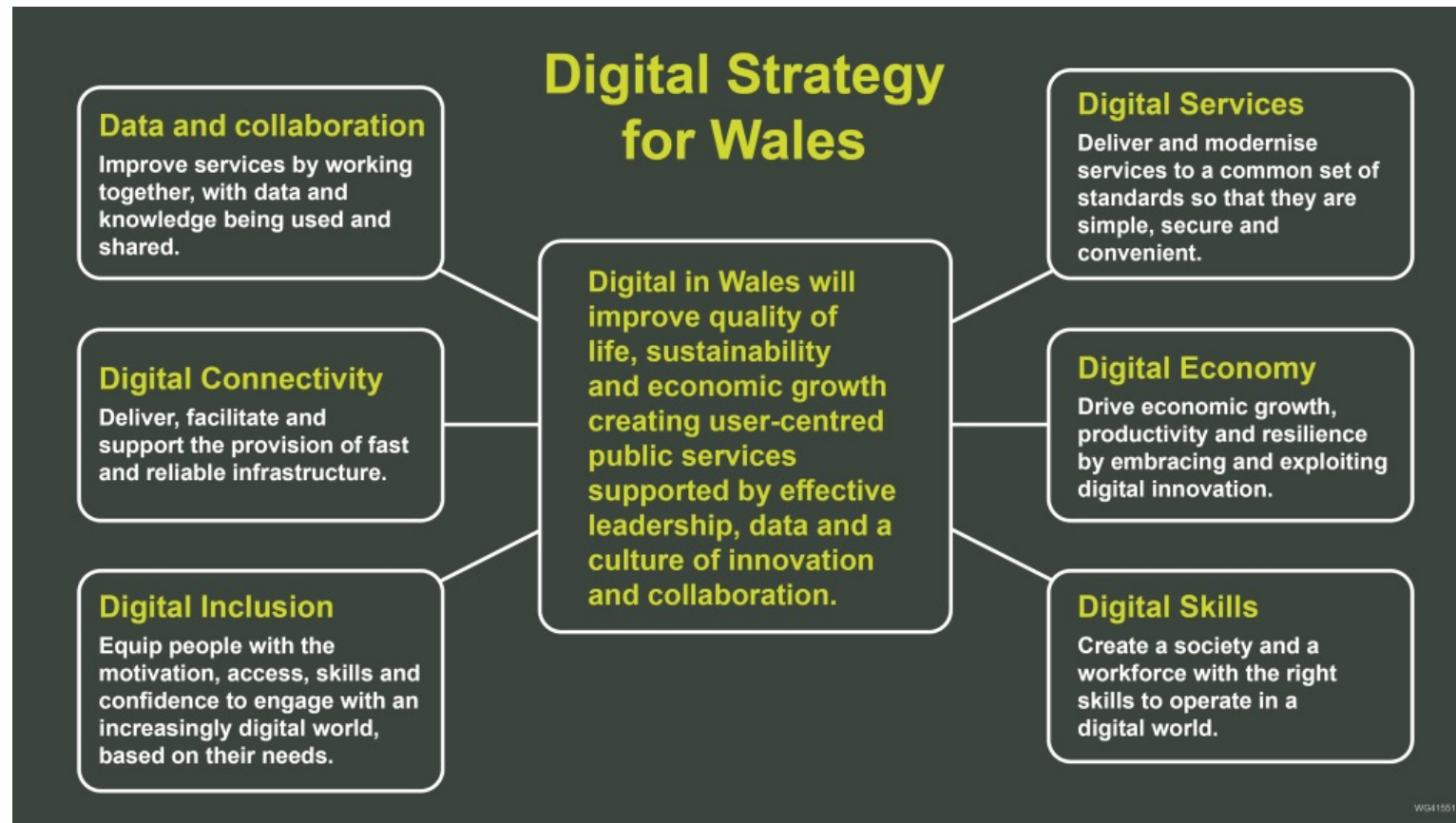
Setting standards and
expectations for
adoption, including data
standards, data ethics
and use of data



Supporting Welsh
Government with its own
data use

Digital strategy for Wales

Published in March 2021



Data and collaboration deliverables

Now

- Undertake a programme of work and embed a culture change to improve data sharing across public services.
- Exploit new and existing data sources to inform analysis, decision making and research by delivering the next phase of Administrative Data Research Wales and maximising opportunities to collaborate with academia and others on data driven innovation.
- Work with the Centre for Data Ethics and Innovation to embed ethical principles across all actions in this Delivery Plan.
- Develop the next iteration of the Stats Wales portal, placing users at the heart of its design.
- Continue to develop Data Map Wales, the shared data platform which serves as a source for public services geospatial data in Wales, from beta to live.

Next

- Develop a “data promise” for health and social care, which assures people about how their health and care data is held and used. Work with the National Data Programme to consult on a wider set of principles for the use of data in the health and social care sectors.
- Agree an approach to setting and embedding data standards across Welsh public services.
- Develop a range of data communities for public services in Wales to work collaboratively, share expertise and support each other which will enhance data maturity and expertise.
- Develop guidance on what public services data should be made available in an open format.

Digital, data and technology standards group

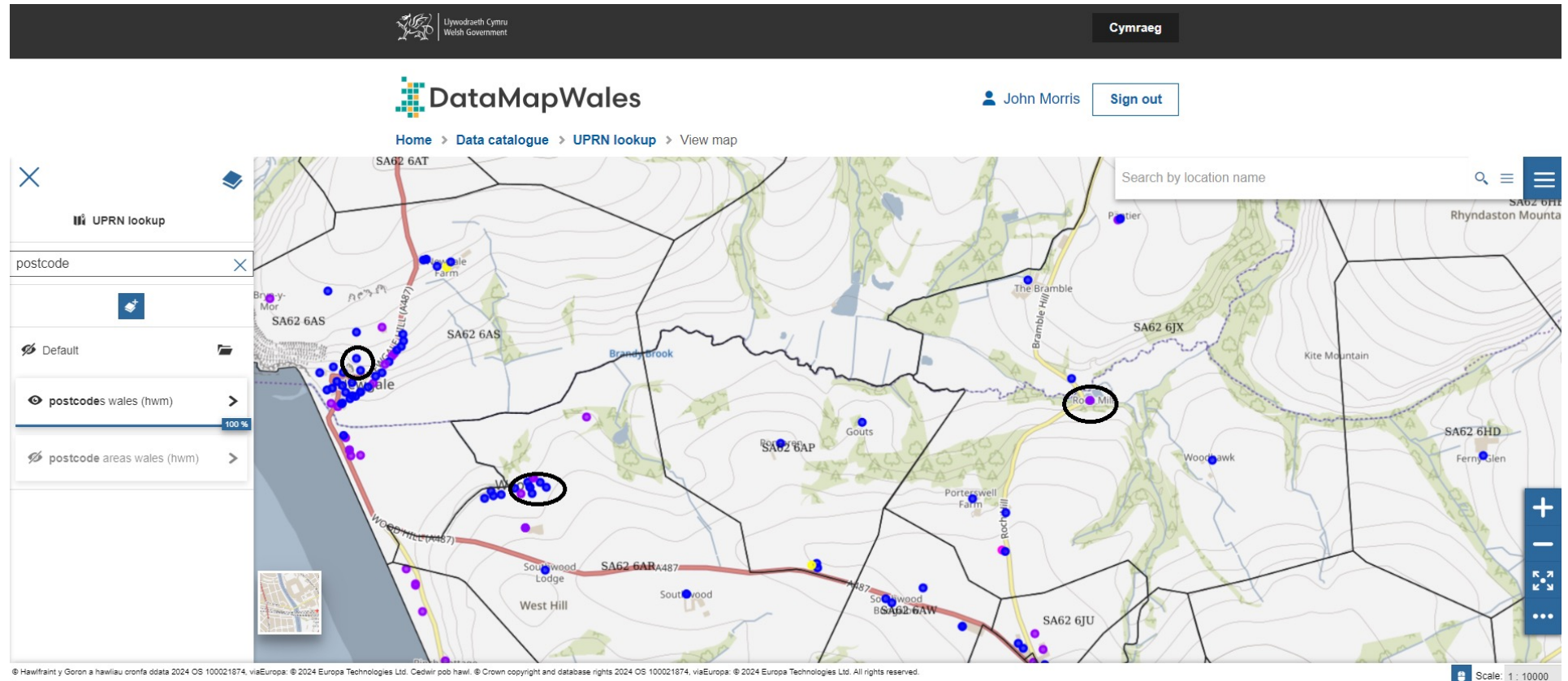
- Established end of 2023
- Already have digital service standards
- Centre for Digital Public Services (CDPS) chair the group.
- Applicable to Welsh public sector, but potentially adoptable by all

Purpose is to:

- Identify existing standards and guidance for adoption
- Does not mandate use of the standards
- Does not replace existing groups/sectoral specific standards (e.g. health)

Unique Property Reference Number (UPRN) – Use case

UPRNs are unique identifiers for every addressable location



Unique Property Reference Number (UPRN) – Use case



ADDRESSES

Wales is using the UPRN to coordinate the COVID-19 response to the most vulnerable

STATISTICS, DOCUMENT

Shielded patients' access to private outdoor space during the coronavirus (COVID-19) pandemic: June 2020

An analysis using linked data to estimate access to private outdoor spaces in households with a shielded person and across Wales in June 2020.

First published: 6 August 2020 Last updated: 6 August 2020

[Wales is using the UPRN to coordinate the COVID-19 response to the most vulnerable | GeoPlace LLP](#)

[Shielded patients' access to private outdoor space during the coronavirus \(COVID-19\) pandemic: June 2020 | GOV.WALES](#)

Supporting emergencies with the UPRN

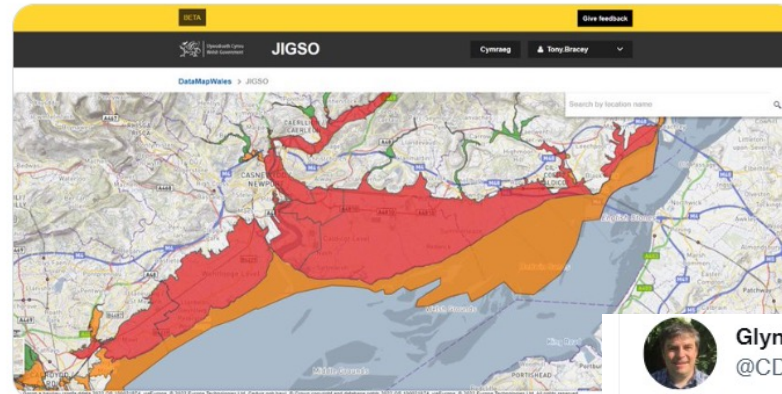
The orange triangles indicate fictitious, randomly generated vulnerable properties for the Priority Services Register from DWR Cymru.

Green polygon is the Flood Warning area for rivers.



Glyn Jones
@CDOLlywCymru

During the storms resilience teams have had access to screenshots like this via our DataMapWales platform to support them. Big well done to my team who put plans in place in the autumn to prepare for this and significantly improve the speed data are shared in an emergency.



8:58 AM · Feb 21, 2022 · Hootsuite Inc.



Glyn Jones
@CDOLlywCymru

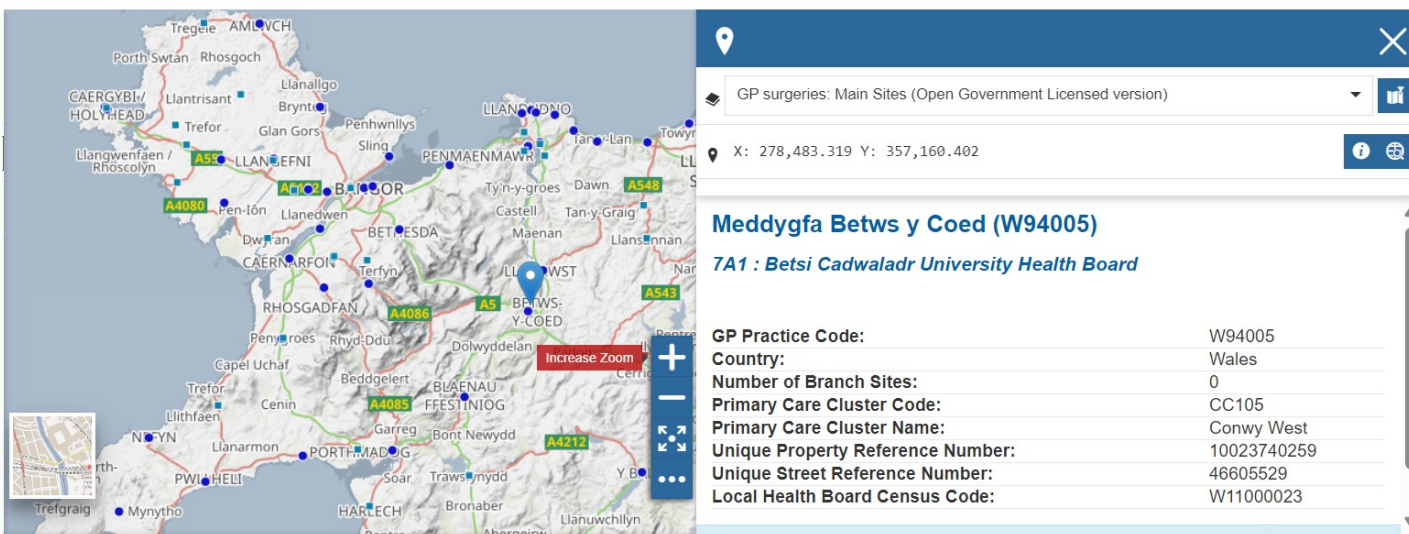
This was made possible through: good data standards; use of common identifiers; interoperability; and a willingness of partners to work together. e.g we were able to incorporate live flood data through working closely with [@NatResWales](#)

Embedding UPRN in what we do

 DataMapWales

[Home](#) > [New map](#)

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[Ukraine Independence Day | Digital and Data Blog \(gov.wales\)](#)
[New map | DataMapWales \(gov.wales\)](#)

Ukraine Independence Day

Posted on [August 24, 2023](#)



[Darllenwch y dudalen hon yn Gymraeg](#)

24 August marks Ukraine's National Day, also known as Independence Day.

Since the launch of Russia's invasion of Ukraine, Wales has become a Nation of Sanctuary for thousands of people who have escaped the conflict. In this blog, we describe some of the work using digital tools in Wales to help Ukrainian people stay safe and supported.

Working with others too



The UPRN underpinning the Multi Agency Incident Transfer (MAIT) standard

SHARE



British APCO has been working with the Cabinet Office, Welsh Government and ACPO members from both the emergency services and the commercial sector to look at the problem of exchanging incidents between agency control



The results

MAIT has resulted in a reduction in the operational response times in relation to emergency incidents and improvements in the quality and timeliness of incident data from over 4 minutes per call to 16 seconds.

Future working - an evidence based proof of concept for data sharing

This project has now created an environment whereby the pilot organisations have the ability to securely and effectively share location based information/intelligence with one another which goes beyond simply transferring details of incidents. This includes for example violence at work registers. Historically this type of information held by different organisations has not been freely shared even though many public sector workers could be visiting the same potentially dangerous households.

The UPRN now being used to share vulnerable household information between Social Services and Fire and Rescue Services to provide targeted Free Home Fire Safety Checks to vulnerable households.

Related Content

Contact

[The UPRN underpinning the Multi Agency Incident Transfer \(MAIT\) standard | GeoPlace LLP](#)

Internal data strategy (in draft)

Data Governance	Data Standards	Data Management	Find, Access, Share & Re-use	Data Maturity	Data Innovation
We have clear ownership and understand how data should be handled and treated, ethically, legally and securely.	We consistently apply agreed data standards across the organisation to ensure interoperability.	We collect, store, transfer and manage our data efficiently and effectively.	We have one agreed version of the truth available that people can easily find, access, share and reuse.	We recognise the importance of data and have the right tools, skills and leadership.	We recognise possibilities and use data innovatively to get the most out of our data.

Reflections

- Start small and scale up, celebrate the small wins
- We can't change things on our own, we must work together
- Lead by example – we must practice what we preach
- The scale of what we do is important, but the principles are the same regardless
- All the building blocks need to be in place, but need to recognise that this can take time
- Don't underestimate the value of good data 'basics' – ultimately it could save lives