

# DataMapWales – Wales Infrastructure Data Hub



Llywodraeth Cymru  
Welsh Government



**Roy Leach**  
Director Business Navigators Ltd  
(Sponsored by Wales & West Utilities)



Representing DataMapWales Team –  
Welsh Government – Wales National  
Infrastructure Programme





# What is DataMapWales?

## DataMapWales - Geospatial Data Hub – Public & Private Sector Data

## Numerous ‘Applications’ & ‘Use Cases’ across Wales

## ‘NATIONAL INFRASTRUCTURE DATA’ - STRATEGIC COLLABORATION PROGRAMME (SIS)

The screenshot shows the DataMapWales website. At the top, there is a header with the Welsh Government logo and the text 'Llywodraeth Cymru Welsh Government' and 'Cymraeg'. Below this is a banner for 'Her Majesty Queen Elizabeth II' with the dates '21 April 1926 to 8 September 2022'. The main content area features the 'DataMapWales' logo and the tagline 'Data and maps from the Welsh public sector'. A 'Sign in' button is visible. Below the tagline is a large image of a Welsh landscape. A search bar is present with the text 'Search the data catalogue' and a 'Search' button. The search bar contains the placeholder text 'Name or description'. Below the search bar, there is a section titled 'What we do' with a description: 'DataMapWales serves as a source for public sector data in Wales, providing a shared data platform to members of the public and public authorities.' There is a 'Read more' link. Below this, there are two sections: 'Data catalogue' with the text 'Browse spatial data, view ready-made maps and download data for analysis.' and 'Map viewer' with the text 'Map viewer allows you to view and combine spatial data layers from the catalogue.'

[datamap.gov.wales](https://datamap.gov.wales)

**Planned Work(s) -  
Maintaining  
Existing  
Infrastructure –  
Highways,  
Utilities, Local  
Authorities & Rail**



**‘Life-Critical’ Services - 24/7/365.  
Infrastructure Needs to be kept  
Operational & Well Maintained.**

**OPERATIONALLY (0 – 6 Months ) –  
Feedback - We already work well  
together in Wales.**

**STRATEGICALLY (0 - 5 Years plus) – We  
can do much better.**

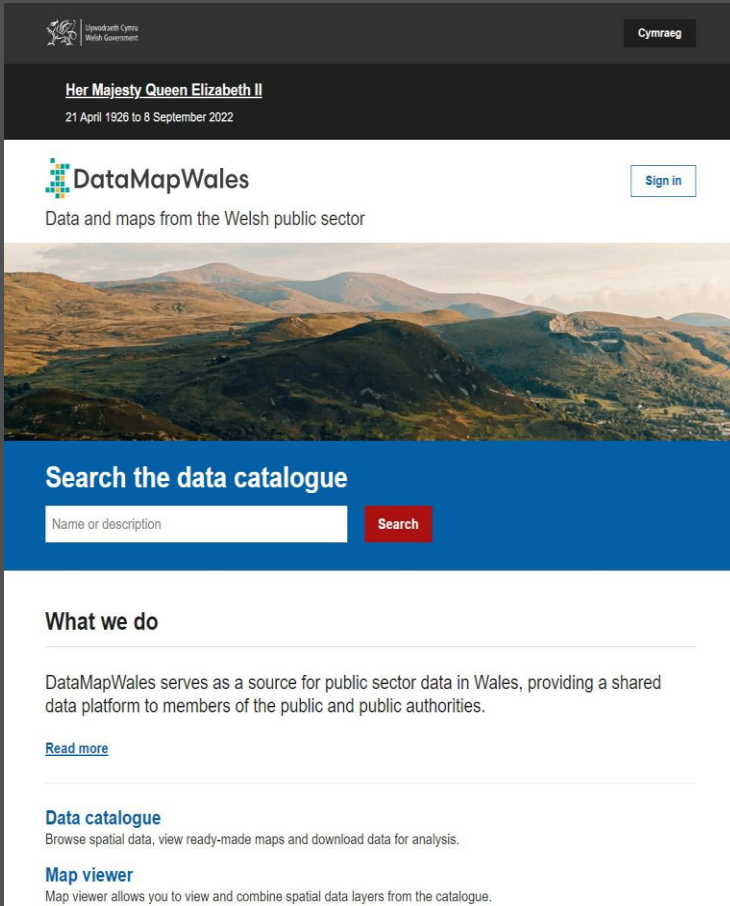


- **‘SUSTAINABLE ECONOMIC GROWTH across the UK’ - Robust NEW Infrastructure is a Prerequisite of such Growth’**
- **Planned Works - New Infrastructure to BENEFIT and GROW the Future Economy & People of Wales (Cymru) – For example, SW Metro - £750m Investment - 170 KM**
- **PLUS ‘LEVELLING UP’ AGENDA – Cross Rail £50m Investment**

# National Infrastructure Programme (Launch 2022) - How are we BEGINNING to 'Make a Difference' in Wales using Data & Collaboration?



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What we are doing is  
**S.I.M.P.L.E.....**

but **NOT Easy**

**datamap.gov.wales**

# How are we BEGINNING to 'Make a Difference' in Wales?



Llywodraeth Cymru  
Welsh Government

The screenshot shows the DataMapWales website. At the top, there is a header with the Welsh Government logo and the text 'Llywodraeth Cymru Welsh Government' and 'Cymraeg'. Below this is a navigation bar with the text 'Her Majesty Queen Elizabeth II' and the dates '21 April 1926 to 8 September 2022'. The main content area features the DataMapWales logo and a 'Sign in' button. Below the logo is a large image of a Welsh landscape. A search bar is present with the text 'Search the data catalogue' and a 'Search' button. Below the search bar, there is a section titled 'What we do' with a description: 'DataMapWales serves as a source for public sector data in Wales, providing a shared data platform to members of the public and public authorities.' There are also links for 'Read more', 'Data catalogue', and 'Map viewer'.

**STRATEGIC COLLABORATION (0 - 5 Years plus) PLANNED WORKS - across 22 Welsh Local Authorities, Utilities, Transport for Wales (Rail), etc.**

**KEY ENABLER - DataMapWales Geospatial Data Hub - Retains Data for our National Infrastructure in Wales**

- **Asset Data (NUAR)**
- **'Planned Work' Data (SIS)**

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# **INVESTMENT - Welsh Government – Vision DataMapWales – Wales Infrastructure Hub**



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**Visionary Welsh Government  
‘Investing £millions to save  
£10million(s)’ in the long term**

**Supported by Small ‘In Kind’  
Investment by Numerous  
Public & Private Sector  
Organisations in Wales**

**C.B.A. – ‘NO BRAINER’ -  
Benefits exceed costs for All –  
Also, Delivering a Rapid R.O.I.**

# **MANAGED PROGRAMME - Power of the blended AGILE Team - DataMap Wales/WWU. Leading & Delivering for Asset Infrastructure Owners In Wales**



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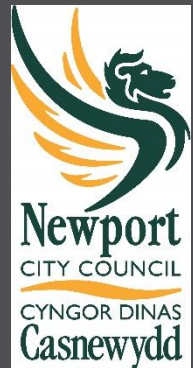
**OUTCOME - Dashboard of Asset Data & Planned  
Work Data. Shared & Used by Asset Infrastructure  
Owners & Operators Across Wales.**



# PEOPLE – Working Together COLLABORATIVELY & COLLECTIVELY, OPERATIONALLY & STRATEGICALLY (0 – 5 Years Plus Ahead)



## - Use DataMapWales to BENEFIT the People & Economy of Wales.



# Linking to Benefits



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**‘The Programme for Government’ –  
‘Prosperous, Healthier,  
Greener, Wales’**

**Enabling Well Being in  
Wales - ‘Better Planning  
Today for a Better  
Tomorrow’**

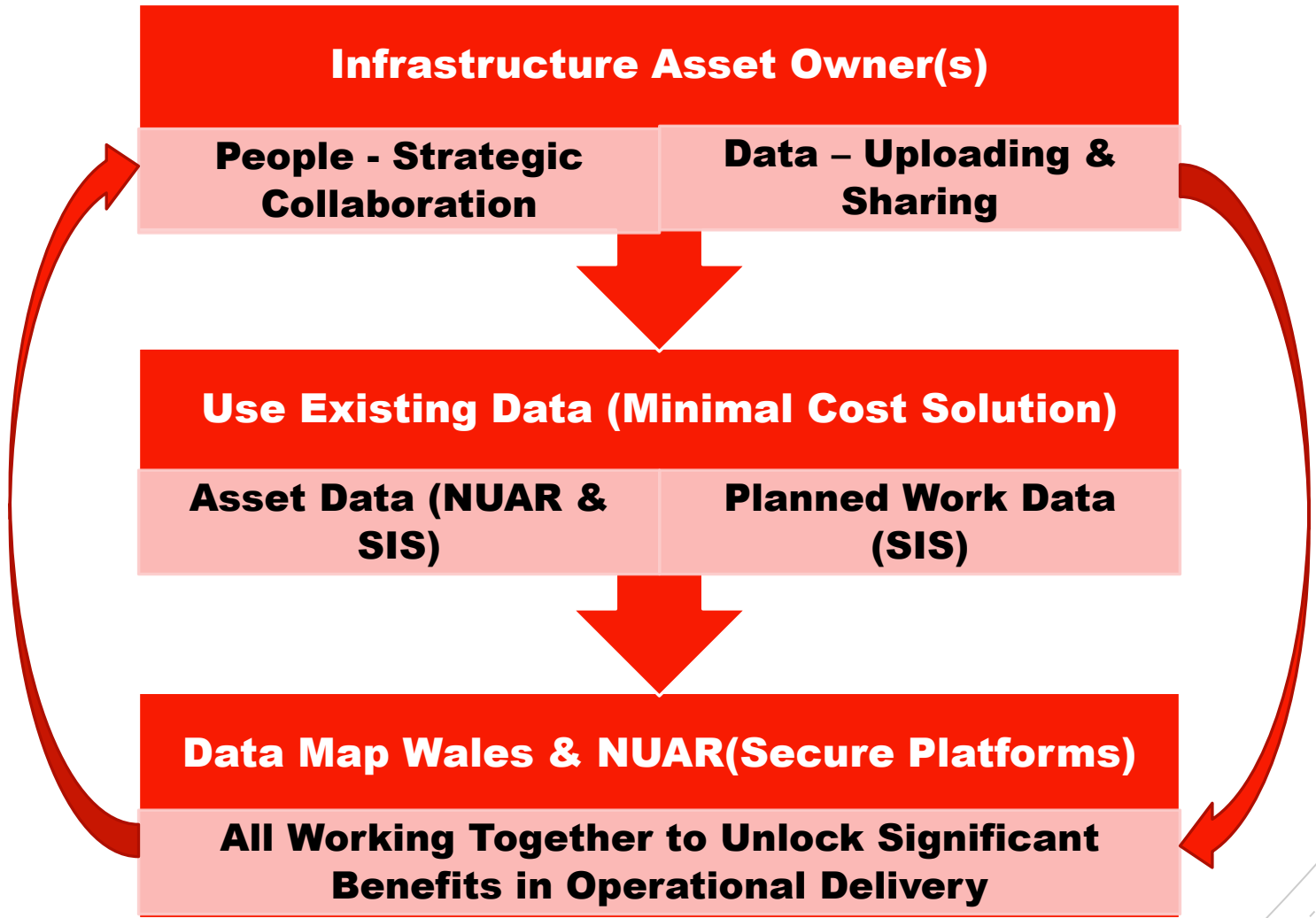


## Linking to Benefits

- **Reduced Costs/Smart Investment**
- **Safer & Less Disruption for Local People & Businesses.**
- **Less 'Holes in Roads'**
- **Less Traffic Jams/Air Pollution**
- **Supporting 'Clean Air in Cities'**
- **Aligning with 'COP 27 Goals'**
- **Improved Reputation for All**



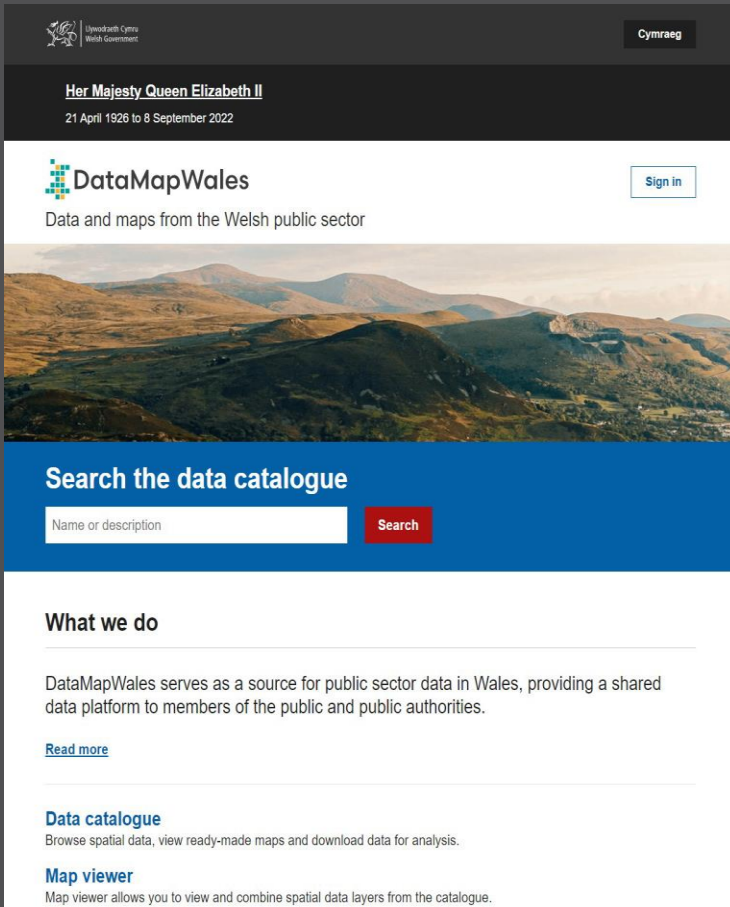
**EXISTING DATA –  
‘Wales  
Infrastructure Data  
Hub’  
- Process Overview  
& Outline - Minimal  
Cost/Maximising  
Benefit(s) Solution**



# National Infrastructure Programme (NIS) - How are we BEGINNING to 'Make a Difference' in Wales? - - SUMMARY



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What we are doing is  
**S.I.M.P.L.E.....** but **NOT**  
**Easy**

**S – STRATEGIC COLLABORATION**  
**I - INVESTMENT**  
**M – MANAGED AGILE PROGRAMME**  
**P – PEOPLE WORKING TOGETHER**  
**L – LINKING to SIGNIFICANT BENEFITS**  
**E – EXISTING DATA** uploaded to DMW

**datamap.gov.wales**



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# **Diolch Thank you**

**Post Conference**

**- Any questions?**

**[roy.leach@business-navigators.co.uk](mailto:roy.leach@business-navigators.co.uk)**

**[datamap.gov.wales](http://datamap.gov.wales)**







# Linking Benefits - The Programme for Government



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Provide effective, high quality and sustainable healthcare.

Healthcare



Continue our long-term programme of education reform, and ensure educational inequalities narrow and standards rise.

Education reform



Protect, re-build and develop our services for vulnerable people.

Protect vulnerable people



Celebrate diversity and move to eliminate inequality in all of its forms

Celebrate diversity



Based on the principles of fair work, sustainability and the industries and services of the future

Build our economy



Push towards a million Welsh speakers, and enable our tourism, sports and arts industries to thrive.

A million Welsh speakers



Build a stronger, greener economy as we make maximum progress towards decarbonisation.

A greener economy



Make our cities, towns and villages even better places in which to live and work.

Better places in which to live and work



Embed our response to the climate and nature emergency in everything we do.

Climate change



Lead Wales in a national civic conversation about our constitutional future, and give our country the strongest possible presence on the world stage.

Constitutional future



**1. Globally Responsible via Collaboration on delivering Infrastructure. Improving Economic, Social & Environmental Well-Being in Wales.**

**4. Healthier - Less Traffic Congestion Reducing Stress & Emissions, improving well-being. Promoting 'Clean Air in Welsh Cities, Towns & Villages'.**

**Linking - Wales Infrastructure Data Hub & Collaboration – Enabling Well Being in Wales: Better Planning Today for a Better Tomorrow.**



**2. Prosperous - Better Infrastructure Management. Driving a Prosperous, Innovative, Productive and Low Carbon Economy in Wales.**

**3. Resilient - Collaborative Leadership in providing Infrastructure - Supporting Social, Economic & Ecological Resilience in Wales. 'Less Holes in Roads'**