

Impact Assessment - First Stage

1. Details of the initiative

Initiative description and summary: Joining the Government Geospatial Commission's National Underground Assets Register (NUAR). The NUAR has been described as an interactive, digital map of underground pipes and cables that will revolutionise the way we install, maintain, operate and repair our buried infrastructure.

Service Area: Streetcare

Directorate: Environment

2. Does the initiative affect:

	Yes	No
Service users (council, statutory undertakers & private contractors)	✓	
Staff	✓	
Wider community		✓
Internal administrative process only	✓	

3. Does the initiative impact on people because of their:

	Yes	No	None/ Negligible	Don't Know	Impact H/M/L	Reasons for your decision (including evidence)/How might it impact?
Age		✓				The initiative should have no direct impact on people with protected characteristics.
Disability		✓				
Gender Reassignment		✓				
Marriage/Civil Partnership		✓				
Pregnancy/Maternity		✓				
Race		✓				
Religion/Belief		✓				

Sex		✓				
Sexual orientation		✓				

4. Does the initiative impact on:

	Yes	No	None/ Negligible	Don't Know	Impact H/M/L	Reasons for your decision (including evidence)/ How might it impact?
People's opportunities to use the Welsh language	✓				L	The new platform is a UK Gov backed initiative, and so this would not be bi-lingual. This system is only accessed by a relatively small portion of people (i.e. private operators, contractors and local authorities), and is not intended to be available to the wider community. There is a separate initiative, currently in development with Welsh Government called 'Data Map Wales', that would be accessible to a wider audience and would give people opportunities to use the Welsh Language.
Treating the Welsh language no less favourably than English		✓				

5. Does the initiative embrace the sustainable development principle (5 ways of working):

	Yes	No	Details
Long term - how the initiative supports the long term well-being of people	✓		The NUAR project embraces the sustainable development principle, by improving access to better location data, potentially reducing risks of accidental asset strikes, and thus reducing any further delay to the public and businesses. The NUAR project has four key missions;
Integration - how the initiative impacts upon our wellbeing objectives	✓		

Involvement - how people have been involved in developing the initiative	✓		<ul style="list-style-type: none"> ● Promoting and safeguarding the use of location data ● Improving access to better location data
Collaboration - how we have worked with other services/organisations to find shared sustainable solutions	✓		<ul style="list-style-type: none"> ● Enhancing skills, capabilities and awareness ● Enabling innovation
Prevention - how the initiative will prevent problems occurring or getting worse	✓		<p>And has been built on existing initiatives and evidence from</p> <ul style="list-style-type: none"> ● Research projects such a VISTA, Mapping the Underworld and Project Iceberg ● London’s Highways Apparatus Data Exchange System (HADES) project 2017 ● Northumbrian Water Group 2018 Innovation Festival ● Scottish Roadworks Commissioner VAULT system ● Operational Systems in the Netherlands, Belgium and Germany ● NUAR Pilot Projects from 2019-2020 <p>There has also been continued consultation at a local level via a Welsh NUAR user group/working party, including Council and Utility representatives from all over Wales.</p>

6. Declaration - based on above assessment (tick as appropriate)

A full impact assessment (second stage) is not required	✓
Reasons for this conclusion	
After completing the first stage assessment it has been determined that this initiative does not require a full Impact Assessment (second stage).	


This initiative does not involve the general public and would have no adverse impact on people who share protected characteristics or on people's ability.

The new platform would have a positive impact on the service users, which include the council, statutory undertakers (utility companies, such as gas, electric, clean water/sewers and telecoms), and private contractors, all of which would benefit from a single point of contact for asset searches.

Staffing pressures would need to be carefully considered as the full onboarding is likely to require investment. Whilst there would not be any additional resource requirements to remain outside of the NUAR platform, onboarding of the NUAR project, at any level, will require an element of additional resource allocation. This is not a strategic issue that requires a full IIA, however, the options report would need to provide details on the additional resource required for the differing levels of inventory collection and data ingestion.

This system would not be a bi-lingual service, however, this would be countered with a parallel system being developed by Welsh Government, called 'Data Map Wales' that would provide related data to a wider audience.

The NUAR project embraces the sustainable development principle, by improving access to better location data, potentially reducing risks of accidental asset strikes, and thus reducing any further delay to the public and businesses.

	Name	Position	Signature	Date
Completed by	Aled Jones	Network and Programme Manager		20th September 2022
Signed off by		Head of Service/Director		