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Planning

## **Proof of Concept (PoC) Standards Mapping Digital Tool**

Transport for Wales

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

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Procurement identifier (OCID): ocds-h6vhtk-058470

Published 8 August 2025, 3:36pm

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### **Scope**

#### **Description**

Transport for Wales (TfW) seeks to procure a supplier to deliver a Proof of Concept (PoC) that supports its transition from standards consumer to informed standards steward. The objective is to develop a structured methodology and digital tooling that will enable TfW to understand, evaluate, and potentially author operational standards.

The supplier will be required to:

Extract requirement-level obligations from a defined set of standards documents across multiple operational domains.

Design and implement a visual, navigable knowledge graph that captures the relationships, intersections, duplications, and gaps across these standards.

Provide structured metadata and classification to support discoverability and traceability of requirements.

Deliver strategic insight into where TfW may need to: Adopt, adapt, or retire existing standards, author or commission new standards to meet operational needs

Deliverables:

A functional, interactive knowledge graph platform or prototype

Supporting database and documentation detailing the standards mapping process

Executive summary report highlighting key findings, risks, and opportunities

Recommendations for scaling the system post-PoC

### **Total value (estimated)**

- £780,000 excluding VAT
- £936,000 including VAT

Above the relevant threshold

### **Contract dates (estimated)**

- 1 July 2026 to 31 July 2028
- Possible extension to 31 July 2031
- 5 years, 1 month

### **Main procurement category**

Goods

### **CPV classifications**

- 48170000 - Compliance software package

## **Contract locations**

- UK - United Kingdom
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## **Engagement**

### **Engagement deadline**

8 September 2025

### **Engagement process description**

TfW are seeking an expression of interest and written responses to a questionnaire from potential suppliers who have the capability to interpret, develop and present a proof of concept with the objective of developing a structured methodology and digital tooling that enable TfW to understand, evaluate and potentially author operational standards.

As part of our project exploring this proof of concept, we are conducting market engagement to understand both the market and technology capabilities. Please note that this market engagement exercise is for information-gathering purposes and does not constitute a commitment to initiate a procurement process or award any contract.

If your business aligns with the above, please email [supplychain@tfw.wales](mailto:supplychain@tfw.wales) with a short overview of your interest in this project and to request a questionnaire to be completed by 9th September 2025.

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## **Participation**

## Particular suitability

Small and medium-sized enterprises (SME)

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## Submission

### Publication date of tender notice (estimated)

21 October 2025

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## Contracting authority

### Transport for Wales

- Companies House: 09476013

3 Llys Cadwyn

Pontypridd

CF37 4TH

United Kingdom

Email: [supplychain@tfw.wales](mailto:supplychain@tfw.wales)

Website: <http://www.tfw.wales>

Region: UKL15 - Central Valleys

Organisation type: Public authority - sub-central government

Devolved regulations that apply: Wales