

# Interreg



Co-funded by  
the European Union

## North-West Europe

### BEPROACT

# Building an Ecosystem to PROACTively develop data-driven asset management

## Objective

BEPROACT aims to enhance Data-Driven Asset Management of critical infrastructure by transforming its components into 'talking assets', providing clarity on the 'health status' of critical infrastructure. This enables organizations to make accurate assessments and informed, efficient decision making regarding maintenance needs.

In addition, it contributes to prolonging the lifespan of assets, upskilling maintenance engineers in operational technology, lowering the risk of failure, and ultimately reducing maintenance costs.

This innovative approach leverages the strength of smart sensors and advanced data analysis, disseminating information through dashboards and information technology systems, focusing on six Asset Categories: Built Environment; Highway Pavement; Bridge Infrastructure; Intelligent Transport Systems; Water Systems and Wastewater Treatment. Leading to a more resilient critical infrastructure network in Europe.



**Innovation  
and resilience**

**EU funding**

**€6,1 million**

**Total project budget**

**€10,2 million**

**11 partners from**

**BE, DE, FR, IE, LU and NL**

**Cooperating from**

**2023 - 2027**

