Interreg

North-West Europe

Co-funded by the European Union

BEPROACT

Building an Ecosystem to PROACTively develop data-driven asset management

Innovation and resilience

11 **partners from BE, DE, FR, IE, LU and NL**
Cooperating from 2023 - 2027

EU funding	Total project budget
€6,1 million	**€10,2** million

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.

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