

About Dublin City Council



Dublin City and Council

- Dublin City is a historical city with its fair share of narrow streets and heritage buildings.
- Transportation is an essential service that is managed by Dublin City Council. As the City moves to more sustainable means of travel, it is key to keep the city moving and to the meet the current and future demands of the city.
- Correct operation of the Transportation Assets of the City are ensured by the Asset & Fault Management System.



Welcome to the Project Team

Dublin City Council Project Team



Maggie
O'Donnell
Partner Gro
Member

Brendan
O'Brien
Steering Group
Member

Jo Martin
Partner Group
Member

Our SME Support Team, Nicander



Nicander Project Lead Team Contact:
Dan O'Neill

Our achievements from previous Interreg NWE Projects



The Dublin Launch of the 'Spot the HGV' App from the Interreg North-West Europe Be-Good Project

Our Part in the Project



Real-time data driven fault management system connecting faults with the appointed contractor and capturing all the data.



Current Client Base

Data Driven Asset Maintenance

- Development of an Asset Management data model.
- Complex data model for supporting the Maintenance Management for a diverse range of Assets with various supporting contracts.
- Faults can be pick up in real-time and immediately notified to the supporting contractor and managed via the Fault maintenance life cycle.
- Planned maintenance integrated within the system.
- The data generated from the Fault Life Cycle is the main source of information for the Performance KPI Reporting Process.



Benefits to the Project and Partnership

Benefits from the Extensive Live Data.

- Asset management data model.
- Dashboards & Transparency of data.
- Opportunities for data driven asset management research by applying Machine Learning and current A.I. techniques/process to the data.

Future Work

- Future expansion of the system into the New National Public Transport Control Centre currently being established.
- Expansion into national assets.