

An ITEA Smart Communities project

SIREN

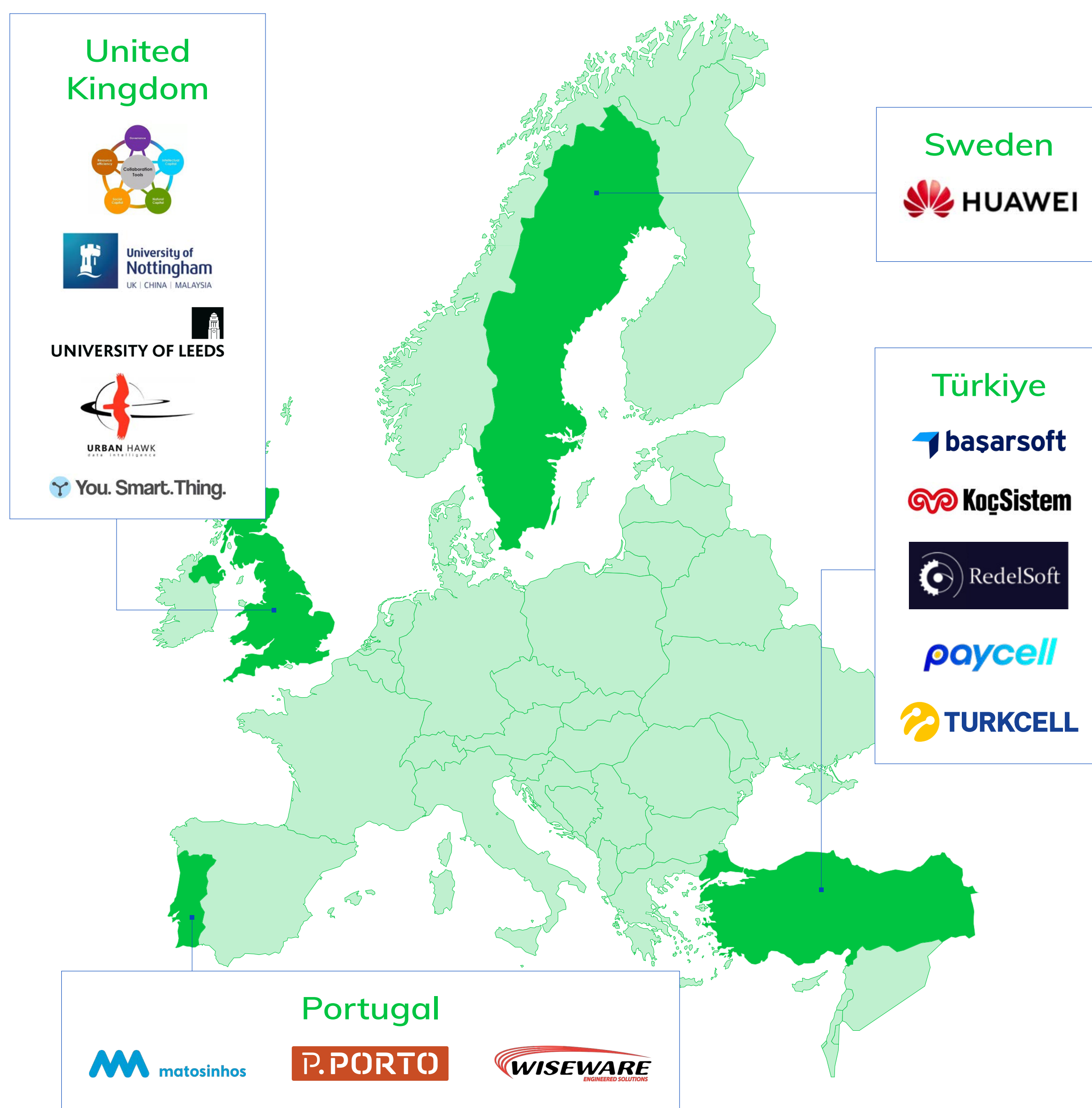


Safety & Incident Response for building Emergency Networks

Project summary

SIREN focuses on enhancing disaster management and humanitarian aid logistics for fire, flood, and earthquake scenarios. The project seamlessly integrates GIS and an advanced Disaster Management System, including case coordination, resource mapping, and AI support for data analysis. Additionally, the project incorporates a robust communication network support system, providing expanded emergency connectivity coverage and quality of service assurance to disaster effected area.

Consortium



Project duration

January 2025 - December 2027

Expected key results / USPs

- > AI-driven platform for coordinated disaster response and logistics
- > Real-time decision support using GIS predictive analytics and simulations
- > Reliable emergency communications through integrated terrestrial and satellite networks
- > Faster, smarter disaster response to save lives and restore critical services

Leaflet



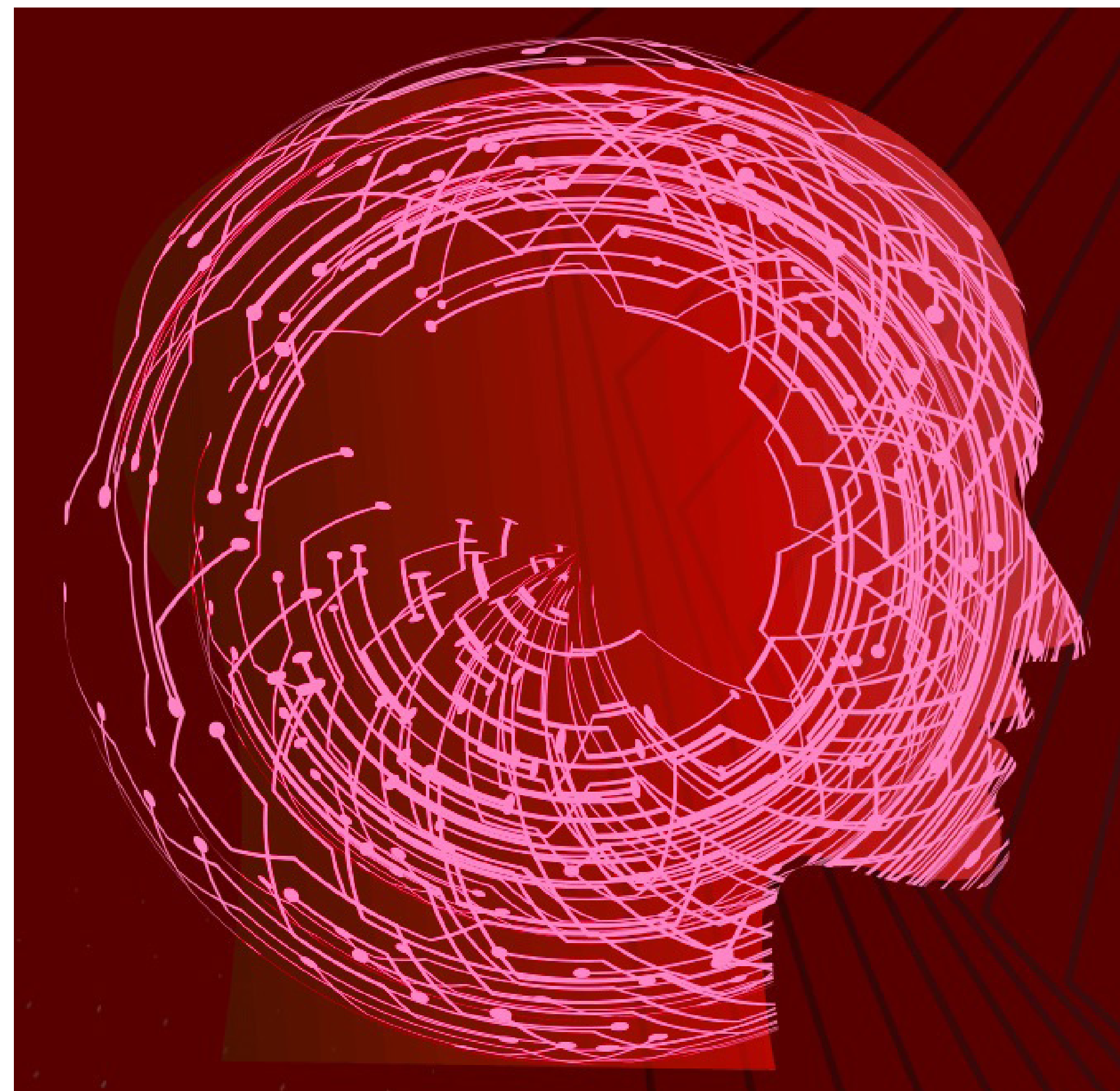
SCAN ME

Website



SCAN ME

itea4.org/project/siren.html



Contact

Aylin Yorulmaz
KoçSistem - Türkiye

E: aylin.yorulmaz@kocsistem.com.tr T: +90 532 210 3904

This ITEA project is supported by:



AGÊNCIA NACIONAL
DE INOVAÇÃO



Innovate
UK

