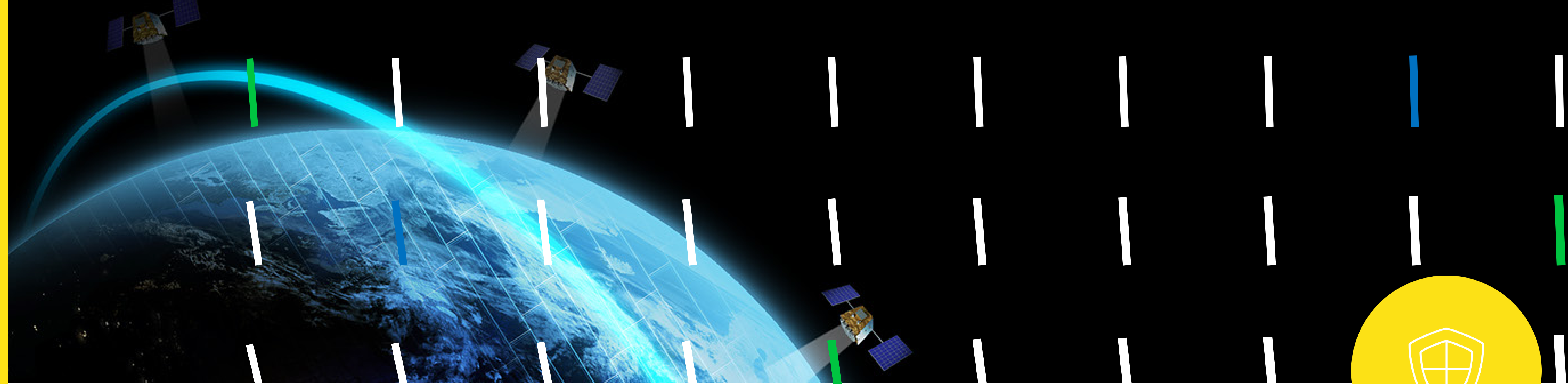




An ITEA Security and Safety project

NADIR

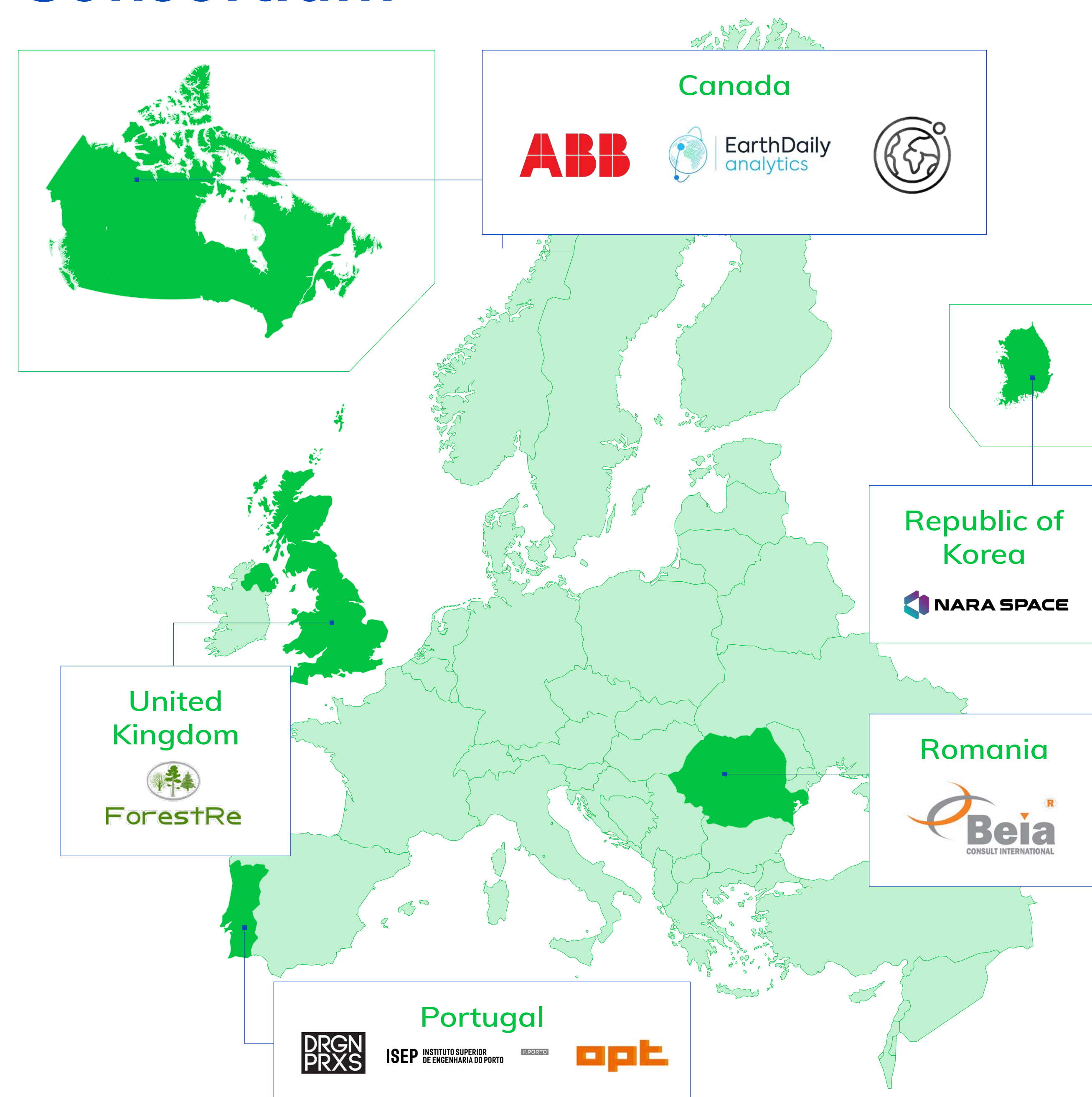


Natural Disaster Risk and Assessment Platform

Project summary

To support the mitigation and management of natural disasters using drone data and satellite imaging, the ITEA project NADIR (Natural Disaster Risk and Assessment Platform) will develop a platform for advanced risk assessment and critical information via unprecedented earth observation (EO) data collection and processing.

Consortium



Project duration

December 2024 - March 2028

Expected key results / USPs

- EDC (EarthDaily Constellation) data with 22 spectral bands of scientific quality imagery at up to 5m GSD (with STAC API)
- Wildfire Risk Assessment and Score
- Early Warning System for Landslides
- Algae Bloom detection

Natural disaster risk and assesment platform

Leaflet

SCAN ME

Project page

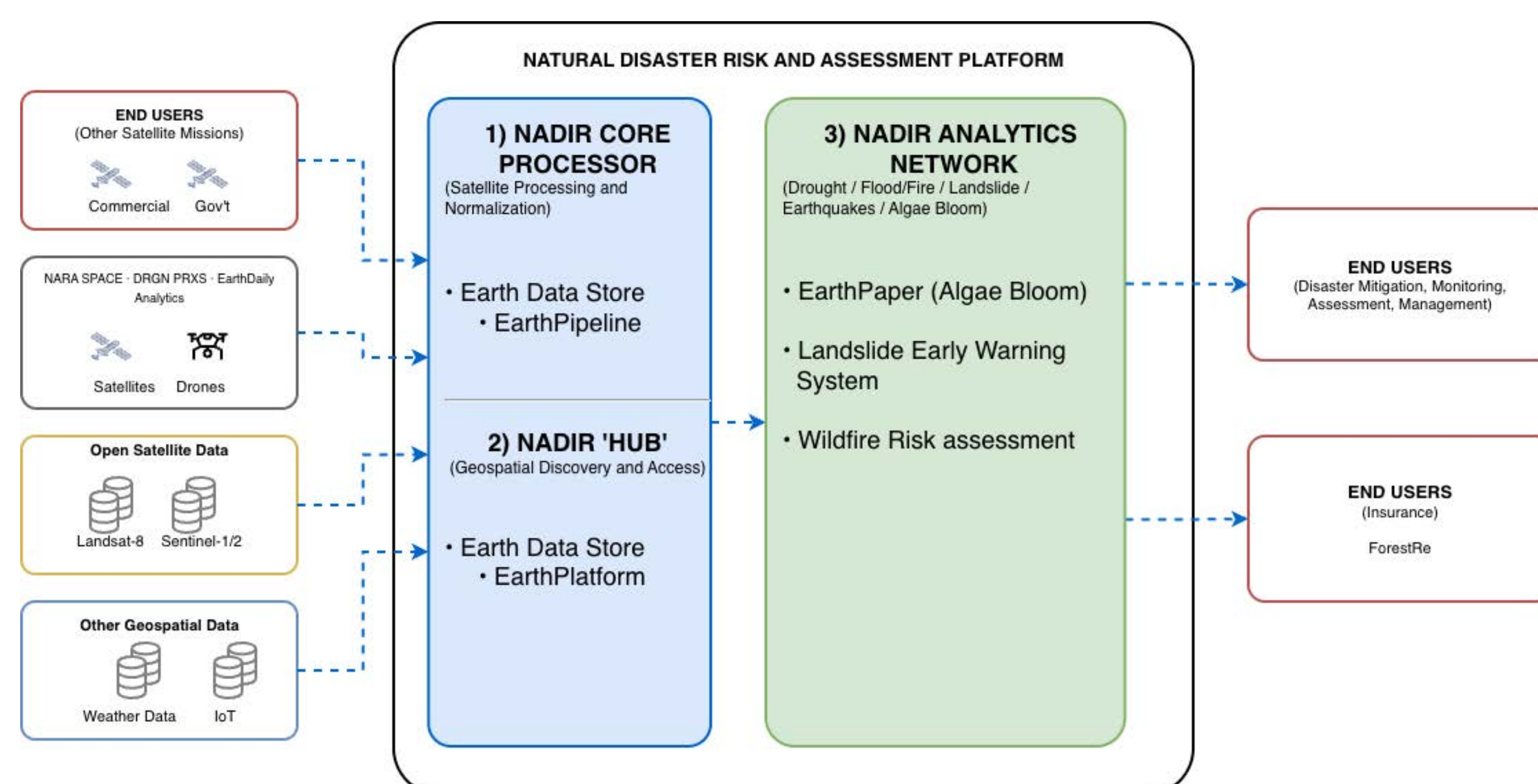
SCAN ME

itea4.org/project/nadir.html

Website

SCAN ME

earthdaily.com/nadir-overview



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This ITEA project is supported by:

