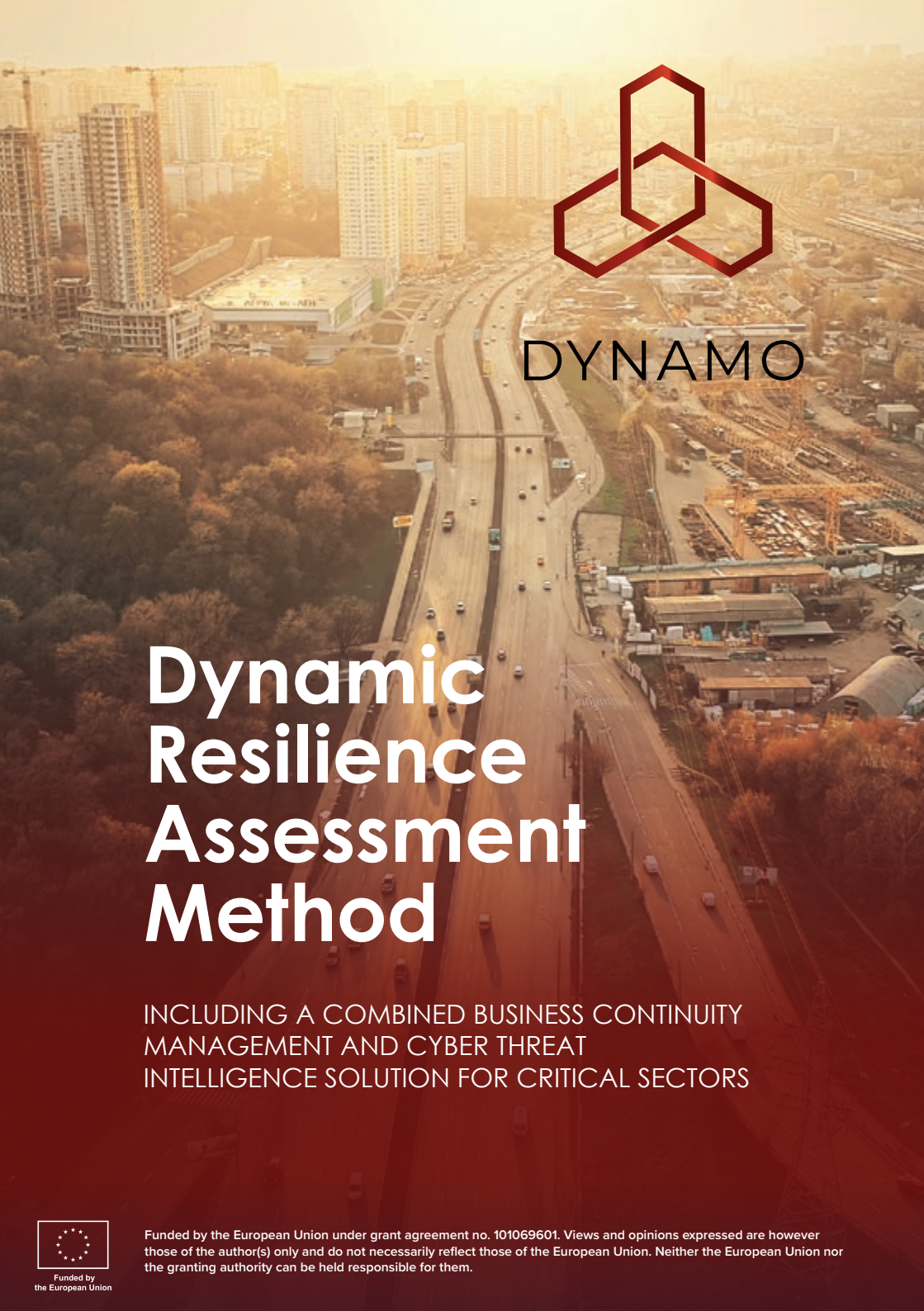

DYNAMO

Dynamic Resilience Assessment Method

INCLUDING A COMBINED BUSINESS CONTINUITY MANAGEMENT AND CYBER THREAT INTELLIGENCE SOLUTION FOR CRITICAL SECTORS

Funded by the European Union

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DYNAMO

About

The current situation regarding potential cyber threats has increased the complexity of critical sectors and infrastructure such as energy, health and transport. With increasing digitalisation and ever-evolving cyber threats, this represents an important pillar for business continuity. DYNAMO is a project that aims to solve this vulnerable part of businesses. Experts from different backgrounds will work together with end-users to develop and refine selected tools and bring them together in a single platform. The knowledge generated by DYNAMO will help to speed up the recovery process and provide contributions to self-healing. The entire project is designed as a phased project, where the journey from concept to final outcome is a step-by-step process driven by user feedback.

Vision

The DYNAMO platform will be able to collect organization's skills data, elaborate and create custom tailored organizational training to improve organizational resilience. This will support different stakeholders of critical sectors, help to increase their situational awareness, and ensure critical risk assessment. In respect to the AI-based approaches used, DYNAMO will combine the two disciplines of business continuity management (BCM) and cyber threat intelligence (CTI) to enable resilience assessment and minimize the number of cyberattacks in critical sectors.

Motivation

The DYNAMO project will take the next step towards developing a platform that will improve resilience of the businesses and help avoid systemic collapse caused by cyberattacks. The aim is to help absorb potential losses and recover quickly to ensure the continuity of the services provided, which are essential for many industries, such as the supply of energy, provision of health services and transportation.

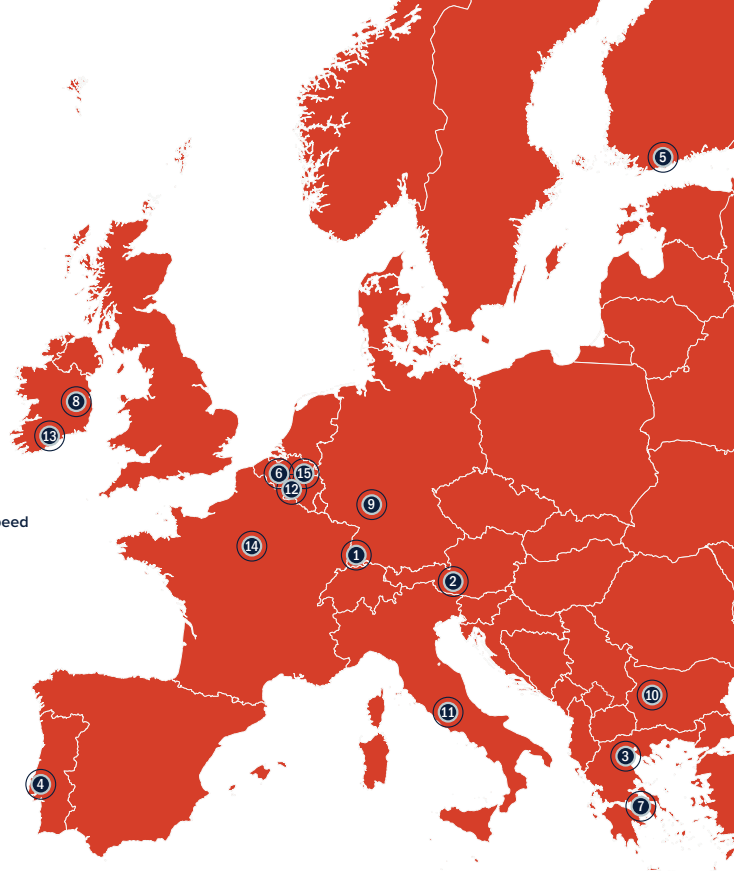
Mission & Objectives

The mission of DYNAMO is to combine the two fields of BCM and CTI to generate a situational awareness picture for decision support across all stages of the resilience cycle and generate a situational picture for decision support. The end-user driven approach provides stakeholders with a customizable and interactive framework to address various phases. Within the DYNAMO approach, eight main objectives are defined:

- Empower end-users with their needs and requirements
- Increase awareness for cybersecurity
- Integration and strengthening of existing solutions
- Synergetic integration of CTI and BCM to support resilience
- Leverage AI potential to enhance recovery
- Stimulate collaboration and information sharing
- Enhance situational awareness
- Develop Resilience Education, Training and Awareness (RETA) Simulation Tool

Partners

The DYNAMO consortium consists of 15 highly qualified business and applied research partners from ten different countries (Germany, Austria, Greece, Portugal, Finland, Belgium, Ireland, Bulgaria, Italy and France) who combine the know-how that is necessary to implement the project.



1 Fraunhofer EMI

Fraunhofer Institute for High-Speed Dynamics Ernst-Mach-Institut (Fraunhofer EMI)
Germany [Freiburg]

2 TECHNIKON

Technikon Forschungs- und Planungsgesellschaft mbH
Austria [Villach]

3 Information Technologies Institute

Ethniko Kentro Erevnas Kai Technologikis Anaptyxis
Greece [Thessaloniki]

4 factorSOCIAL

Factor Social - Consultoria em Psico-Sociologia e Ambiente
Portugal [Caparica]

5 LAUREA AMMATTIKORKEAKOULU University of Applied Sciences

Laurea-ammattikorkeakoulu OY
Finland [Uusimaa]

6 NAVAL GROUP

Naval Group Belgium
Belgium [Bruxelles]

7 KEMEA

Kentro Meleton Asfaleias
Greece [Athens]

8 KPMG

KPMG
Ireland [Dublin]

9 VISIONSPACE

VisionSpace Technologies Gmbh
Germany [Darmstadt]

10 telelink Business Services

Telelink Business Services Group
Bulgaria [Sofia]

11 Gemelli

Fondazione Policlinico Universitario Agostino Gemelli IRCSS
Italy [Rom]

12 RHEA

RHEA Group
Belgium [Wavre]

13 UCC CRBC CUBS

UCC, CRBC, CUBS
Ireland [Cork]

14 SystemX

IRT SystemX
France [Palaiseau]

15 Laborelec

ENGIE Laborelec
Belgium [Bruxelles]

Facts

Budget

€ 5 Million
100% EU-funded

Consortium

15 Partners
10 Countries

Duration

36 Months
10/2022 - 09/2025

Contact

Project Coordinator

Fraunhofer Institute for High-Speed Dynamics
Ernst-Mach-Institut
(Fraunhofer EMI)

Germany

Project Coordinator Support

Technikon Forschungs- und Planungsgesellschaft mbH

Burgplatz 3a
9500 Villach
Austria

technikon@horizon-dynamo.eu

Find out more
about this Project:

https://horizon-dynamo.eu/