

# A new way to face the challenges of cyber threats



DYNAMO

**The DYNAMO project will develop a platform which improves cybersecurity in critical infrastructure settings.**

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FREIBURG, GERMANY— Cyber threats have become an everyday evil due to the constant connection through the Internet. The number of cyber-attacks is increasing and their methods are constantly evolving. Especially in critical areas such as health, energy or the transportation sector, failures due to cyber-attacks can have major consequences. The DYNAMO project aims to solve the problem with its innovative solution in these sectors, thus ensuring dynamic cyber resilience and business continuity. The scope of the project is to combine these two interdisciplinary fields to generate a situational picture for decision support. The developed platform includes the five phases of the resilience cycle and is designed to help prepare for cyber risks, take preventive measures and speed up the recovery process, as well as other aspects. A constant data analysis for fast evaluations of the scenarios and AI-based solutions define DYNAMO. The 5 million euro EU-funded project will start in October 2022 with a consortium of 15 partners from ten different countries. This well-balanced group consists of six industrial partners, four SMEs, three research organizations and two universities. Fraunhofer EMI, in Germany, will coordinate the three-year project from start to finish and Technikon, in Austria, will be the Coordinator Support Team. The DYNAMO project focuses especially on three sector-specific case studies to gather knowledge and evaluate methods, end users and the DYNAMO platform. The partners will work on data collection, software develop-

ment, and implementation of the platform. DYNAMO will take the next step towards improving the EU's cybersecurity capacities and to strengthen digital infrastructures, systems and processes.

About the coordinator: Fraunhofer EMI, is part of the Fraunhofer-Gesellschaft based in Germany. This Society is the world's leading organization for application-oriented research. With its focus on future-relevant key technologies and on the exploitation of results in business and industry, it plays a central role in the innovation process.

**For more information about the DYNAMO project, contact the coordinator directly:**

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