



## Press Release

### DYNABIC Consortium successfully holds the kick-off meeting on 13-14 December 2022\*

**Bilbao, 03/02/2023.** The Horizon Europe project **DYNABIC (Dynamic business continuity of critical infrastructures on top of adaptive multi-level cybersecurity)** (<https://dynabic.eu/>) successfully organised the project kick-off meeting on 13-14 December 2022. The meeting took place in hybrid format at Tecnalia premises, near in Bilbao city, and online with the participation of all consortium partners.

Running for 36 months, the DYNABIC project will deliver the DYNABIC Framework that will enable Operators of Essential Services (OES) to predict, quantitatively assess and mitigate in real-time business continuity risks and their potential cascading effects. Furthermore, it will enable the dynamic autonomous adaptation of critical infrastructures to meet Resilience goals by the automatic optimization and orchestration of response strategies.

To do so, DYNABIC will elaborate the DYNABIC **Multi-Aspect Digital Twin** concept and build resilience solutions for critical infrastructures on top of the use of the MADT, with special emphasis on **cybersecurity** incidents and attacks. The MADT will allow to make analyses and predictions on potential business disruptions and their propagation in critical infrastructures, which may be connected to other critical infrastructures in the same domain or in cross-domain.

The DYNABIC framework will be validated in two types of demonstrations:

- i) Smart Preparedness, prevention and Response to Business Disruption risks in 4 critical infrastructures and supply chains (**EV charging stations, Critical transport services, Telco services, and Hospital services**), and
- ii) Smart Preparedness and Response to Cascading Business Disruption risks in interconnected **Critical Infrastructures**.

During the kick-off meeting, the project partners strengthen their collaboration and outlined their expectations, research and commercial interests. They agreed on a tentative plan of action for each Work Package for the next 12 months. In this first phase of the project, the consortium will work on designing and specifying the functional and non-functional requirements of the DYNABIC solution, as well as the initial system architecture. In addition, all partners agreed to launch project objective and approach awareness activities\*.

### Consortium:

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Beawre Digital, Spain

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