



*Press Release*

## Atos leads SUNRISE, the project to protect European infrastructures against major disasters

- **SUNRISE will develop effective strategies and technologies to ensure the resilience of vital services in scenarios such as pandemics and other disasters.**
- **The innovative solutions of this major European project will optimize the planning and management of critical infrastructures such as those for transport, energy, water, and healthcare.**
- **The project has received 11 million euros in funding from the EU under its Horizon Europe research and innovation program.**

**Madrid, November 2022.-** Atos will coordinate over the next three years a group of 41 public and private organizations working together on the SUNRISE project to develop a set of technologies and solutions for improving the resilience of critical infrastructures to the impact of pandemics and other relevant risks related to climate change or resource scarcity. The project aims to ensure greater availability, reliability and continuity of critical equipment such as transportation, energy, water and healthcare.

The objective of SUNRISE is to establish a cross-sector and cross-border collaboration where the operators of these infrastructures will be able to share best practices with each other. The project will identify their different needs and develop state-of-the-art technical tools to meet them. The diversity of organizations participating in SUNRISE will enable researchers to understand in detail the specific risks in each EU country and to tailor the response.

In addition to coordinating the project and participating as a technology provider, Atos will participate in the analysis of critical infrastructures' vital services and in the design of SUNRISE tools, with a focus on cyber-physical resilience and remote inspection of these infrastructures. Atos will provide an intelligence solution against threats and perform dynamic risk assessment through visual anomaly detection, 3D model generation and UAV inspection. In addition, it will participate in the dissemination and business plan and will take the lead in the coordination, management, quality and risk control of the entire project.

At the SUNRISE presentation, held at the Polytechnic University of Madrid, its coordinator Antonio Álvarez, from the Atos ARI Cybersecurity Unit in Iberia, explained that these critical infrastructures are extremely important for our societies, "but operators of essential services and European authorities are not yet sufficiently equipped to deal with risks that test their resilience".

Research in the SUNRISE project is progressing rapidly and during this month of November, the partners will deliver a series of workshops to critical infrastructure operators in Spain, Italy and Slovenia where they will, in turn, gather first-hand knowledge fundamental to the development of the project. The results of the research will be piloted in 18 infrastructures in 8 different countries.



SUNRISE has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement no. 101073821.

The project, funded with 11 million euros by the European Union under the Horizon Europe Program, is coordinated by Atos through ARI (Atos Research and Innovation), its Madrid-based innovation hub.

- More information can be found on the SUNRISE [Twitter](#) and [LinkedIn](#) accounts.
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## Horizon Europe

Horizon Europe is the EU's main funding program for research and innovation. It combats climate change, contributes to achieving the UN Sustainable Development Goals and boosts EU competitiveness and growth. The program facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies, while providing answers to global challenges.

It supports the creation of excellent knowledge and technologies and their better dissemination. It creates jobs, ensures the full participation of EU talent, boosts economic growth, promotes industrial competitiveness, and optimizes the impact of investments within a strengthened European research area.

## About Atos

Atos is a global leader in digital transformation with 112,000 employees and annual revenue of c. € 11 billion. European number one in cybersecurity, cloud and high-performance computing, the Group provides tailored end-to-end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos is a SE (Societas Europaea), listed on Euronext Paris and included in the Next 20 Paris Stock index.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

