

Press Release

Launch of the New Horizon Europe Project TANGO

37 leading European organisations join forces to provide a trustworthy data management solution for combining greater control and sharing of data

For Immediate Release

Relaunching the economy after major financial, geopolitical and health crises demands boosting innovation through improved services and products. Data driven innovation is crucial across many sectors, expected to contribute 6,2% of GDP by 2030 under the best scenario. And the greatest part of the benefits will come not from internal data processing, but by sharing data with those individuals and companies who can make best use of it.

With its recent regulations such as the Data Governance Act and the Data Act, the European Commission has developed a suitable regulatory framework that balances data sharing, data protection and data sovereignty. What is needed now is suitable technology and business solutions.

To cope with this issue, 37 leading organisations join forces in the Horizon Europe project [TANGO \(Digital Technologies ActiNg as a Gatekeeper to information and data fLOws\)](#) precisely with this goal. TANGO's consortium will develop digital solutions and data governance frameworks that ensure data sovereignty, trust, transparency, and environmental sustainability in the digital economy. The consortium meets for the first time in Madrid (ES) hosted by the coordinator, Atos Spain, and can count on a multidisciplinary and excellent ensemble of organisations bringing together long-standing expertise on an astonishing variety of fields and industries (universities and research centres, big and small industries, technology leaders, innovation facilitators) which will be essential to demonstrate TANGO's results across society.

TANGO will build a one-of-its-kind platform, which provides a trustworthy data management and sharing platform deployed in federated, distributed, multi-cloud environments ensuring data sovereignty, governance and provenance for public/private organisations while empowering citizens to get control of their data.





Specifically, TANGO will establish a stronger cross-sector data sharing, in a citizen-centric, secure and trustworthy manner, by developing innovative solutions while addressing environmental degradation and climate change challenges. The overall outcome is a novel platform exhibiting the following capabilities: user-friendly, secure, trustworthy, compliant, fair, transparent, accountable and environmentally sustainable data management, having at its core technology components for distributed, privacy preserving and environmentally sustainable data collection, processing, analysis, sharing and storage. This platform will promote trustworthy and digitally enabled interactions across society, for people as well as for businesses. TANGO will leverage the power of emerging digital technologies to strengthen the privacy for citizens and private/public organisations, reduce costs and improve productivity. It will unlock the innovation potential of digital technologies for decentralised, privacy-preserving applications, while making accessible and demonstrating this potential within the Gaia-X and EOSC ecosystem.

Future Needs participates in various Work Packages of the project: “Project and Technical Management”, “Requirements, Specifications & Reference Architecture” (we will identify the gaps in distributed data management, extract the user requirements translating them into functional for the design of the overall architecture), “User Interfaces and Platform Integration”, “Pilot Demonstration and Validation Campaigns” and “Dissemination, Communication and Exploitation” (more specifically “Market Analysis and Business Modeling”). During the implementation of the latter, Future Needs along with other partners will ensure wide communication and scientific dissemination of the innovative TANGO results to the research, academic, and international community. Moreover, Future Needs will work towards the efficient exploitation and business planning of the TANGO concepts and tools to various domains, with the aim of identifying end users and potential customers.

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