

Nature of the Initiative	Association European Project	
Mission	To strengthen the dialogue and interaction between Internet of Things actors in Europe and contributing to the creation of a dynamic ecosystem to accelerate the adoption of IoT.	
Sector(s) addressed	Green Deal (including Smart Communities) Agriculture Mobility Manufacturing Energy	
Leading organisation	Independent lead	
Members (approx.)	150	
Founded (Year)	2015	
Web (URL)	https://aioti.eu/	
Social Media Presence	LinkedIn Twitter - X YouTube	
Relevance for Industry 4.0	<ul style="list-style-type: none"> • Creates horizontal platforms linked to vertical platforms, fostering the cross-cutting application of APIs, GUIs and TUIs developed by industry or tools derived from academic research. • Fosters practical experimentation projects that enable best practice learning, open access and data rich. • Identifies and involve all stakeholders early on in pilots (problem owners, end-users, innovators, public sector representatives, regulators, manufacturers). 	
Key Information	Levels	Important Links
Data Space Functional & Technical Specifications	★★★★	GitHub Link
Data Space Governance	★★★★★	Resources
Data Space Demonstration	★★★★★	AIOTI Signature Event 2023
Data Space Adoption	★	Events
Connected Data Space 4.0 Initiatives	Structura-X , Euclidia , SWIPO	
Additional Information		
Contact (Name/E-mail)	AIOTI info@aioti.eu	

Report

What is AIOTI?

Alliance for Internet of Things Innovation (AIOTI) aims to lead, promote, bridge and collaborate in IoT and Edge Computing and other converging technologies research and innovation, standardisation and ecosystem building, providing IoT and Edge Computing deployment for European businesses creating benefits for European society. They cooperate with other global regions to ensure removal of barriers to development of the IoT and Edge Computing market while preserving European values, including privacy and consumer protection. They have different work packages:

- WG 1: IoT European Research Cluster
- WG 2: Innovation Ecosystems (developing innovation ecosystems by stimulating start-ups, encouraging the use of open IoT platforms, scale-up pilots and linking large and small companies through open innovation).
- WG 3: IoT Standardisation
- WG 4: IoT Policy
- WG 5: Smart living environment for ageing well
- WG 6: Smart Farming and Food Security (use scenarios / use cases that allow to monitor and control the life cycle of plant and animal products "from farm to fork").
- WG 7: Wearables
- WG 8: Smart Cities
- WG9: Smart Mobility
- WG10: Smart Water Management (IoT solutions that improve the efficiency of water management by monitoring and controlling surface water retention, flooding, etc.)
- WG 11: Smart Manufacturing (revolution in the development & application of manufacturing intelligence)
- WG12: Smart Energy
- WG13: Smart Buildings and Architecture

Management Board

The Management Board has the responsibility to conduct the management of the Association, including providing strategic direction, communications, membership, finance and overall management of the Association. Members of the Management Board are elected by the General Assembly every three years.

Steering Board

The Steering Board consists of the chairs of the Working Group. The Steering Board has responsibility for the development of the content, providing directions to and coordinating work between the groups, and for relations with external partners.

Members

A full list of all the members can be found on the following link: <https://aioti.eu/members/>

Events

AIOTI Days 2024

AIOTI is organising annual event that builds upon five successful editions of AIOTI Signature gatherings. AIOTI Days 2024 will feature the Thematic and Project sessions, Hackathon and the Scientific Conference GIECS, guaranteeing a rich and comprehensive experience for all participants.

At the core of AIOTI Days 2024 is the exploration of how the continuum and digital twins meet virtual worlds in the industrial space, creating a physical-digital virtual continuum.

Link for the event: <https://aioti.eu/aioti-days-2024/>