

Founding members (2017)



Mission and Vision

Mission

To drive on behalf of our members business, policy, research and innovation development in the IoT & Edge Computing and other converging technologies across the Digital Value Chain to support digitization in Europe, and competitiveness of Europe.

Vision

Together we aim to lead, promote, bridge and collaborate in IoT & Edge Computing and other converging technologies research and innovation, standardisation and ecosystem building providing IoT deployment for European businesses creating benefits for European society. We co-operate with other global regions to ensure removal of barriers to development of the IoT & Edge Computing market, while preserving the European values, including privacy and consumer protection.

How we work

Horizontal WG

Research & Innovation

Innovation Ecosystems

SCoDIHNet

Standardisation

Semantic Interoperability

Landscape, Gaps, Comp Continuum, IoT and relation to 5G

High-Level Architectures

Security & Privacy

Testbeds

Policy

Vertical WG

Agriculture

Energy

Buildings & Communities

Health

Manufacturing

Mobility

Task Force

Digital for Climate

Early Innovation Champions

Web3 Accelerator

Our Deliverables (I)

Research & Innovation

Strategic Research and Innovation agenda

Strategic Foresight Through Digital Leadership: IoT and Edge Computing Convergence

HE Interim Evaluation

(Immersive technologies, digital twins and edge/AI)

White Paper Mission and Activities of IoT Digital Innovation Hubs Network

Vision on IoT Innovation Ecosystems

(Replicability and Scalability White Paper)

(DIH Service Platform)

Policy

AI Act and AI Liability

Network and Information Security Directive 2

Chips Act

Data Act

Data Governance Act

Cybersecurity Resilience Act

EU Standardisation Strategy

Standardisation

IoT & Edge Landscape Report

Gap Analysis Report

IoT Impact Beyond 5G Report

Computing Continuum Report

Ontology Landscape Report

Guidance on integration of IoT/Edge in Data Spaces

Landscape of EU funded projects

(High Level Architectures and Digital Twins)

Testbeds

IoT/Edge Testbeds Catalogue

IoT/Edge Testbed Methodology

Report on DLT-IoT Technological Convergence

(DLT PET testing)

(DLT Testbeds & Regulatory Sandbox)

Digital for Climate

Sustainability Product Initiative

Renewable Energy Directive III

Strategic Foresight Report

Green Deal Vision

Carbon removal certification

Methodology for carbon footprint measurement and reduction

EGDC participation

Our Deliverables (II)

Agriculture

Role of IoT in addressing the agroecological focus of the Green Deal

Role of IoT in addressing biodiversity and environmental monitoring

Buildings & Communities

Energy Efficiency Directive recast

Renewable Energy Directive recast

Revision of Energy Performance of Buildings Directive

Contribution to Recovery and Renovation Wave in Europe

A balanced approach for implementing the Smart Readiness Indicator

Online Catalogue of Solutions

IoT improving Healthy Urban Living

Energy

Open Energy Marketplaces Evolution - Beyond Enabling Technologies

Digitalising Energy System Action Plan

Energy Flexibility Solutions

Electricity Market Design

(DTs and diving interfaces with data space in tourism)

EC Smart Grids Expert Group

Health

AI for better health

Mobility

Electric vehicles (EV) and electric vehicle charging User Cases driven approach

(White Paper on future mobility)

Manufacturing

Business Impact of IoT in Manufacturing Industries