Hub Day: Edge Computing for Industry – 17.06.20

Knowledge Industries and Applied Technology Cluster

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As a result of the confluence of GAIA with AVIC, we set up ICTA, a Cluster that groups 265 members, with the support of a team of 12 professionals in 2 locations (San Sebastian and Bilbao).
The ICTA Sector in figures. 2019 data

- **Members**: +265 empresas
- **Job**: 20,528 profesionales
  - 70% university education
  - 36% women
- **Export**: 2,350 M€
  - 42% international markets
- **I+D**: 135 M€
  - 2.57% of total turnover
- **Turnover**: 5,352 M€
Opportunity Areas

- The Strategic Plan 2017 - 2020 aligns the offer of the companies of the sector towards the specialization in the development of Projects referring, in Clave of Collaborative Innovation, in three Spaces of Opportunity.

**Smart Industry**

Models and systems for management and improvement of processes, products and organizations:
- Service and Business
- Energy Management
- New Economy Services in Industry 4.0

**Smart Territory**

Advanced infrastructure and platforms:
- Governance
- Sustainable Environment
- Digitized services for citizens and businesses
- New Economy Services in Industry 4.0

**Smart Society**

Advanced systems for the promotion and improvement of citizen-centered areas:
- Talent and entrepreneurship.
- Citizens’ living environment.
- Participation and Communication
- New Economy Services in Society 4.0
The era of Edge Computing for GAIA

- GAIA Matrix Strategy

Spaces. Infrastructures. Systems

- Internet of Things
- Artificial Intelligence
- Visual Intelligence

Cybersecurity
Intercluster Cooperation: Edge Computing

- This project will seek to develop a new European value chain bringing together solution providers working with Edge Computing with relevant end-users expressing needs like for instance predictive maintenance by bridging the gap between innovative SMEs and startups and industrial end-users via dedicated open calls.

- There is an opportunity for European stakeholders to experiment with Edge computing in real-setting industrial cases and also for clusters through facilitation of connection between innovative SMEs and startups deploying solutions using Edge computing and for instance large industrial end-users.