Hub Day: Edge Computing for Industry – 17.06.20

Knowledge Industries and Applied Technology Cluster

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Our Evolution

AIEPV

1983 — Electrónica

1987 — TIC

1996 — GAIA

2014 — basquegame LAB

2017 — GAIA CLUSTER ICTA

avic

1983 — Ingeniería y Consultoría

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€

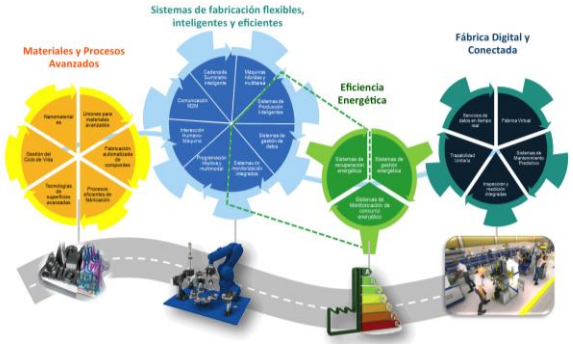
2,57% of total turnover

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

Industry 4.0 & Energy

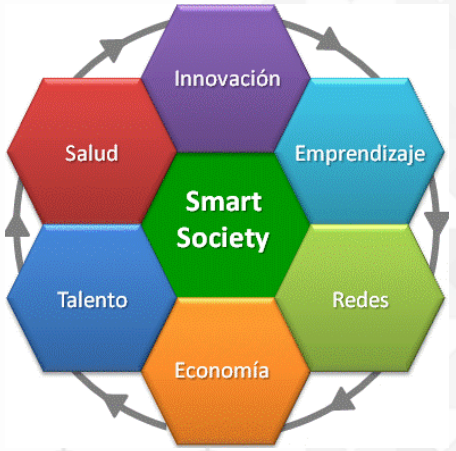
Models and systems for management and improvement of processes, products and organizations:

- 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



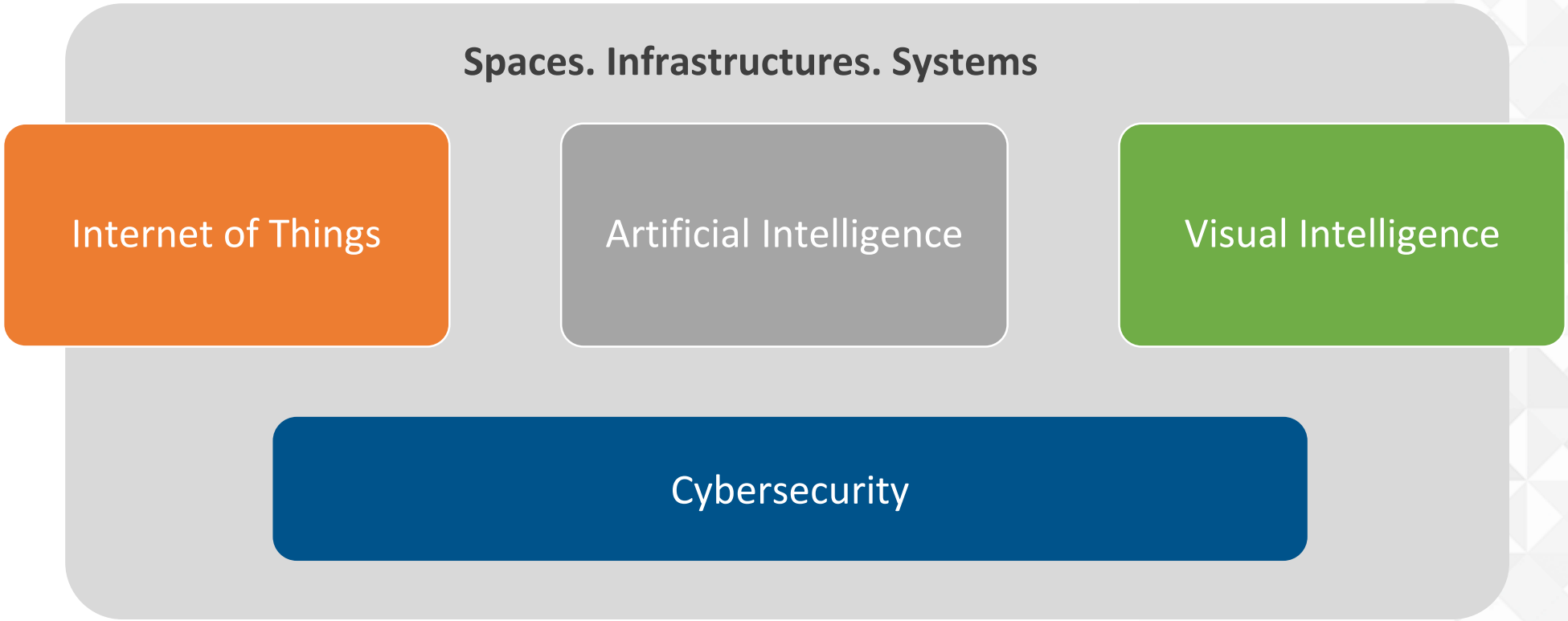
Smart Society

Advanced systems for the promotion and improvement of citizen-centered areas:

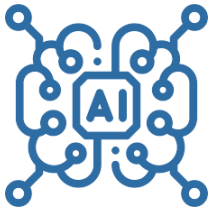
- Talent and entrepreneurship.
- Citizens' living environment.
- Participation and Communication
- New Economy Services in Society 4.0

The era of Edge Computing for GAIA

- **GAIA Matrix Strategy–**



BIG DATA



ARTIFICIAL INTELLIGENCE

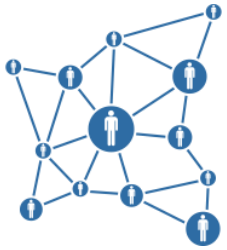
MACHINE LEARNING

MOBILE DEVICES

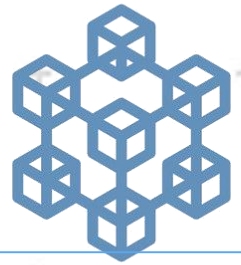
IOT e IIOT

CLOUD

OPEN SOURCE



NETS



BLOCKHAIN

GAIA

Intercluster Cooperation: Edge Computing

EDGEIN PROPOSAL (2020)

INNOSUP-01-2018-2020 call

- 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.

Systematic
Paris Region Deep Tech Ecosystem

GAIA