Proyecto FAME: Creando el Espacio de Datos de Pruebas para la Movilidad Automatizada, Colaborativa y Conectada (CCAM).

Primera Cumbre De Espacios De Datos Gaia-x España

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Daniel Rodríguez
drodriguezf@vicomtech.org

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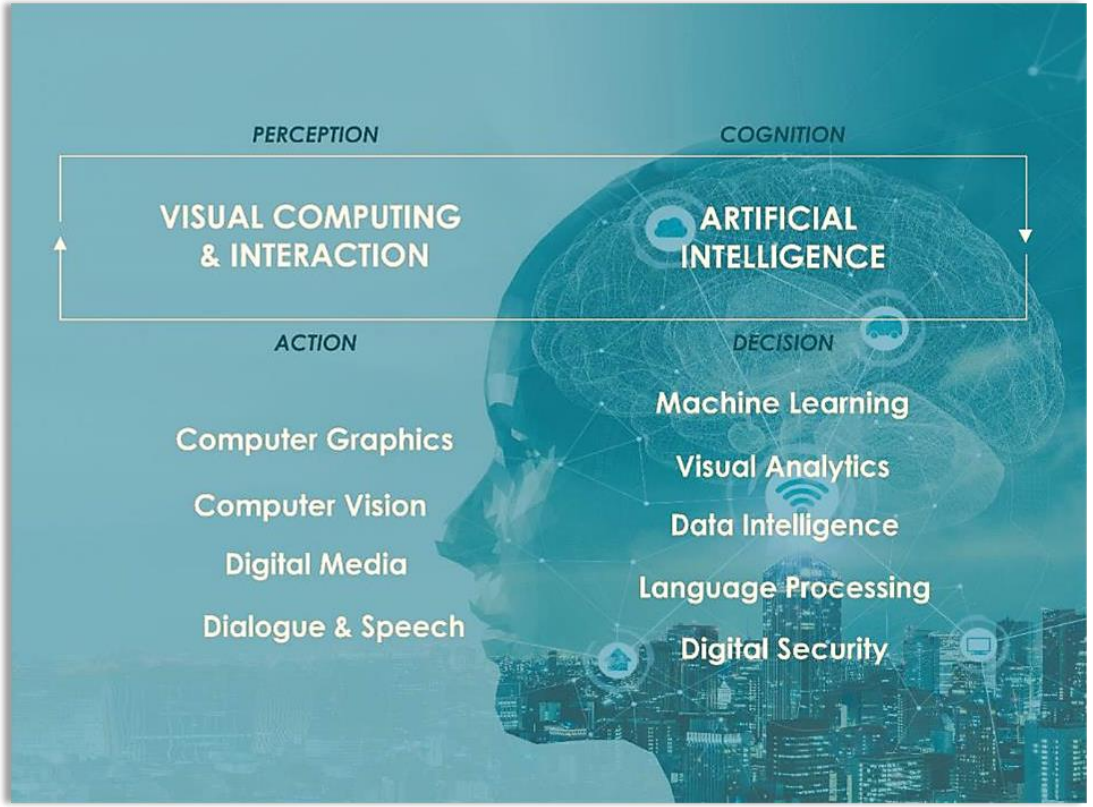
Somos un Centro de Investigación Aplicada en Tecnologías de la Información, especializado en **Artificial Intelligence, Visual Computing & Interaction**.

Nuestras tecnologías



Campos de aplicación

- MANUFACTURING AND PROCESS INDUSTRY
- ICT AND MEDIA
- SMART MOBILITY
- EGOVERNMENT
- DIGITAL HEALTH
- DIGITAL ENERGY
- DIGITAL SECURITY

Tuesday, December 17,

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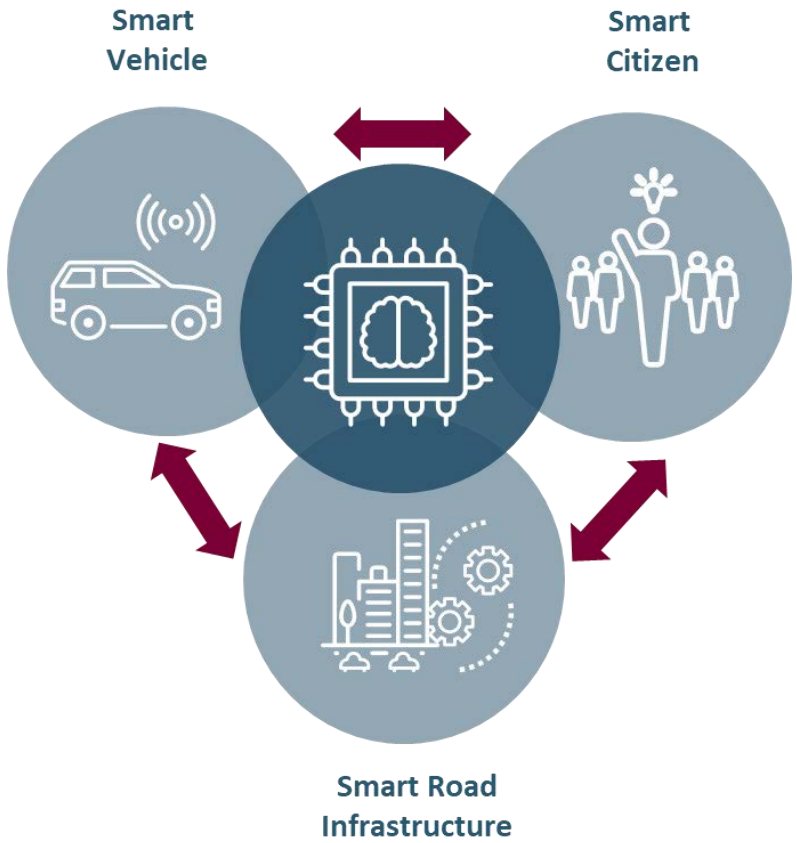
Departamento **CCAS**
(Connected and Cooperative Automated Systems)

Soluciones aplicadas

- Asistencia a la conducción y conectividad
- Infraestructuras inteligentes
- Servicios de movilidad inteligente
- Tecnologías 5G



CCAM
(Connected and Cooperative Automated Mobility)

Integración de tecnologías avanzadas en vehículos e infraestructuras para permitir una comunicación y cooperación fluidas entre ellos.

Aspectos clave:
Sistemas cooperativos, Vehículos conectados, Conducción automatizada

Este concepto pretende mejorar la seguridad vial, la eficiencia del tráfico y la movilidad en general aprovechando la conectividad y la automatización.

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Proyecto FAME

European Commission

connected automated driving.eu

HORIZON EUROPE

Framework for better coordination of largescale demonstration pilots in Europe and EU-wide knowledge base (CCAM Partnership)

Consortium

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Applus IDIADA
UNIVERSITY OF LEEDS Institute for Transport Studies
MAP
Czech Republic Ministry of Transport
NNG
PTV GROUP the mind of movement
RUPPRECHT CONSULT
SAFER
TNO innovation for life
UITP ADVANCING PUBLIC TRANSPORT
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https://www.connectedautomateddriving.eu

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Proyecto FAME: Objetivos

FAME Objectives

- Establish a **European framework for CCAM testing** activities on public roads comprising taxonomy, the CEM, CCAM TDS and a legal & ethical framework
- Develop a **common evaluation method (CEM)** that provides guidance on how to set up and carry out an evaluation or assessment of direct and indirect (wider socio-economic) impacts directed at different user groups.
- Develop a **CCAM test data space (TDS)** to establish trusted data sharing between different types of stakeholders within the CCAM community.
- **Engage the stakeholder network** of the CCAM partnership and enrich it with the broader European and international CCAM stakeholder community for the further development, alignment and exploitation of the content of the Knowledge Base and the development of a common methodology and testing framework
- Enhance the **EU-wide Knowledge Base** with an efficient governance mechanism, ensuring continuous contribution from CCAM stakeholders to serve their needs and the CCAM partnership *(SRIA)*

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Test Data Space Components Adoption
Compliance with GAIA-X and IDSA specifications, based on EDC

gaia-x

INTERNATIONAL DATA SPACES ASSOCIATION

Eclipse Dataspace Components (**EDC**)

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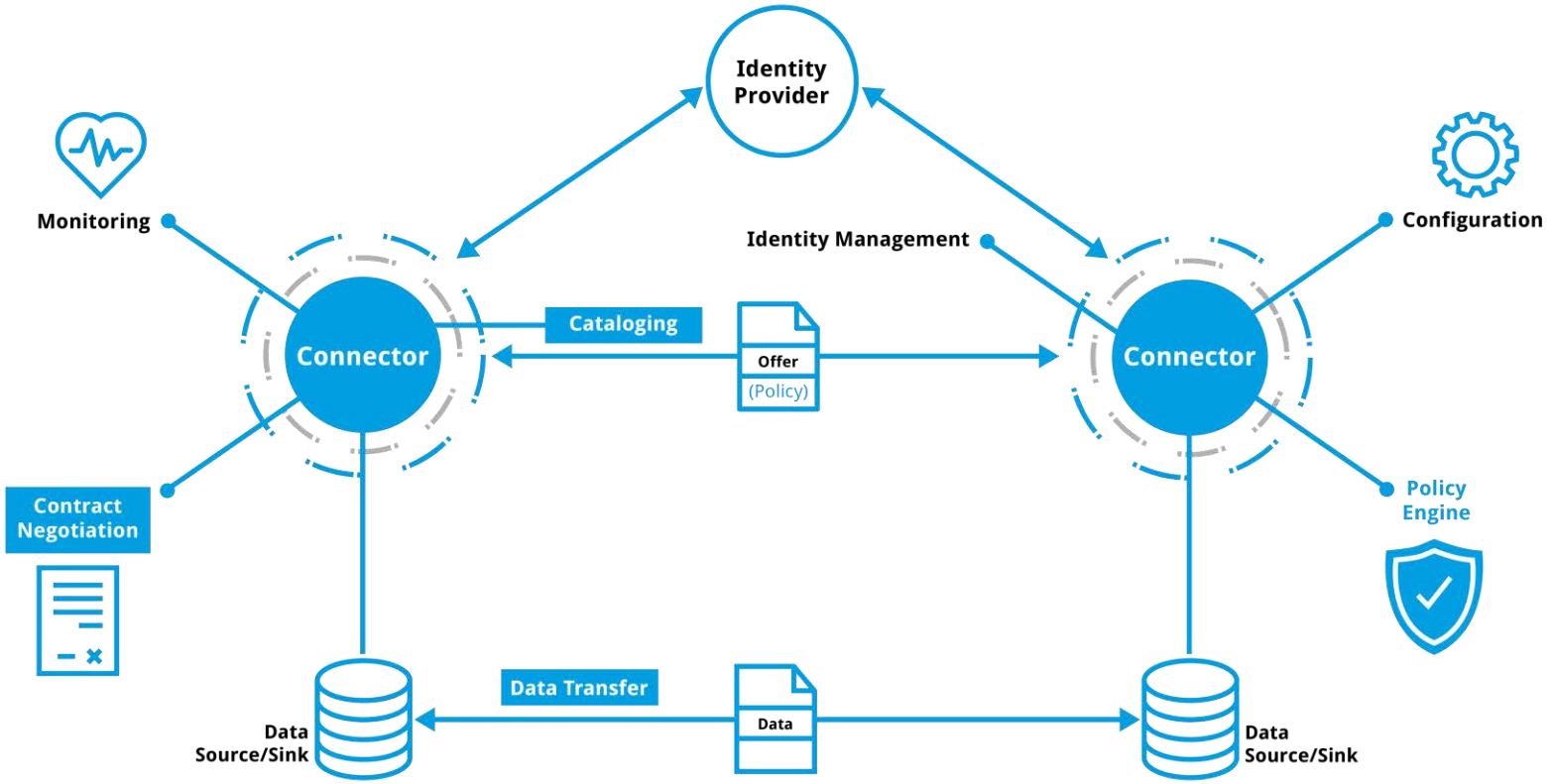

Ref. Functional Requirements | IDSA Rulebook | IDS Knowledge Base (internationaldataspaces.org)

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gaia-x Hub España

¡Gracias por vuestra atención!

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