TEMPLATE FOR THE COLLECTION OF GOOD PRACTICES

Title	CitCom.AI
Date	*2023-2027*
Objective	The CitCom.ai project offers a European Artificial Intelligence Testing, Experimentation and Center (AI TEF) for Smart and Sustainable Cities and Communities (SSCC). AI for tourism management is one of the topics for the Valencia hub.
Location /geographical coverage	It is a European Project with 3 main European hubs: Valencia, Denmark and Belgium
Organisation responsible for good practice	Valencia City Council is the responsible for the Valencia hub for the smart city.
Stakeholders and Partners	At the Valencia hub Valencia City Council is the main partner. Other relevant partners are both Universities: Valencia University and Universidad Politécnica de Valencia. At the same time some private companies participate: HOP Ubiquitous SL, Nunsys SL The Valencia hub includes partners from Alemania, Polonia and italia
Short summary	The main objective is Testing AI in Smart Cities and Communities. Including sustainability and tourism management. The project develops artificial intelligence (AI)-based solutions for smart and sustainable cities and offers innovators to test and validate them in real environments.
Impact	*The impact is huge and in a diversity of areas related to AI.*
Innovation	The Innovation covers 7 main categories: **Physical Facility Services** "Physical services enable AI innovators to test in city infrastructure with guidance,

	street closure, and installation support, reducing deployment time and advancing Technology Readiness Levels (TRL). "
	Virtual Facility Services "Virtual facility services provide easy access to computing resources, supporting remote experiments and real-time data analysis. Data models enhance interoperability, offering domain-specific datasets. " **Algorithm Creation & Validation** "Algorithm creation and validation services, in collaboration with AI innovators. The co-created algorithms can validate others in a feedback loop, involving data collection, storage, preprocessing, machine learning frameworks, model training, evaluation, hyperparameter tuning, deployment, scalability, and monitoring." **Compliance & ethics assistance** "Assistance ensuring adherence to laws, regulations, and ethical standards. Compliance assistance involves audits, program development, and training to mitigate risks, with experts adapting practices to regulatory changes. Ethics assistance promotes ethical behaviour, guiding data use and developing codes of conduct." **Impact assessment** "This service category focuses on the desirability and viability of AI innovation.

While most TEF services assess feasibility, there's a crucial need to evaluate the actual impact on the environment, stakeholders, and end-users.

Desirability relates to meeting stakeholder needs and solving problems, while viability considers the business model, revenue generation, costs, and benefits. "

Opportunity Assessment & Scoping

"Services that help identify opportunities, define innovation scope, and align stakeholders, while also mitigating risks by evaluating financial viability, technical feasibility, and cities' needs.

Namely: understanding target audiences, assessing organizational viability, and evaluating technical feasibility. Various activities are conducted based on idea maturity and customer requirements, including exploring, co-creating, and validating solutions to prepare for experiments."

Ecosystem Engagement

"These services engage A Community and Ecosystem Engagement Service within the context of AI innovation focuses on creating a collaborative platform dedicated to AI innovation that brings together researchers, academics, institutions, industry partners, and other stakeholders. The goal is to facilitate knowledge exchange, collaboration on research & development projects, and the development of a vibrant R&D community."

Lessons learned	*Public-private cooperation is a key element.*
Tools	All tools follow the concept AI Testing and Experimentation Facilities. The services range covers the testing and experimentation of AI services for smart cities.

The project develops artificial intelligence (AI)-based solutions for smart and sustainable cities and offers innovators to test and validate them in real environments. València coordinates the Super South Node that addresses issues such as pollution and noise management, sustainable urban development and smart tourism management

CitCom.ai TEF's job is to test AI and robotics before they get into places where humans live and move around. |
| **Sustainability** | Sustainability is one of the key elements for the smart cities and the CitCom.AI European Project. |
| **Replicability and/or up-scaling** | *Replicability is the main purpose of this project.* The EU has launched a major investment for a total of DKK 1.65 billion to accelerate the development of responsible artificial intelligence (AI) in Europe.

CitCom.ai started the first day of 2024 by opening the doors to its testing facilities to businesses across Europe.
The invitation to connect AI innovators with our testing facilities is a major leap forward in fostering innovation and collaboration, offering unparalleled access to state-of-the-art resources for the test and validation of cutting-edge AI technologies.

CitCom.ai's goal is to ensure that European companies have easier access |

	to business development through standardised testing and development facilities (TEFs) in a large number of European countries. This is an essential contribution to the European ambition of providing both safe and innovative use of artificial intelligence in a practical way, thereby closing the gap between regulations such as the AI Act and everyday life.
Contact details	Las Naves, Ajuntament de València, Universitat de València, Universitat Politècnica de València, S2 Grupo de innovación en procesos organizativo, HOP Ubiquitous SL, Nunsys SL
Related Web site(s)	https://citcom.ai/
Related resources that have been developed	*It is an ongoing project. Resources are free.*