



CitCom^{AI}



xTEF 2025: fostering collaboration across Europe's AI landscape

Aligning technology, policy, and impact towards a sustainable and competitive AI future



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1 - Introduction

The third **xTEF Event** of the four sectorial AI Testing and Experimentation Facilities (TEFs) in Agriculture (**AgrifoodTEF**), Health (**TEF-Health**), Smart Cities and Communities (**Citcom.AI**) and Manufacturing (**AI-MATTERS**) was held on **1–2 October 2025 in Milan** and marked a key achievement for the European AI ecosystem. Organised by AgrifoodTEF, and in particular by the organisations **Fondazione Bruno Kessler** and **MADE Competence Centre**, the event brought together European Commission representatives, policymakers, industry leaders, SMEs, researchers and the four TEFs with their leadership and stakeholders.

At the conference, the progress, impact, and future direction of the European AI Sectorial **TEFs** were presented. TEFs support market entry of trustworthy AI by validating and testing innovations before they go to the market. Through technical showcases, stakeholder dialogues, and real-world success stories, the event positioned TEFs as a cornerstone of Europe's **AI innovation and digital sovereignty strategy**.

TEFs are part of an ecosystem of strategic enablers working closely with **EDIHs, AI Factories, Data Spaces**, and **policy frameworks** under the **Digital Decade objectives**. The discussions underlined the growing maturity of TEFs and their potential to drive impact by supporting SMEs, startups, and public authorities in testing and validating AI technologies under real-world conditions.



2 - Start of the conference and institutional welcome

The event opened with an introductory session setting the tone for the two-day discussions centered on collaboration, synergy, and impact. It highlighted the need to connect infrastructures, align national strategies, and sustain momentum beyond project cycles.

Marco Taisch, President of **MADE Competence Center**, opened the event by underlining the strategic role of TEFs in Europe's **industrial digital transformation**. He emphasized that manufacturing, a key driver of competitiveness, depends increasingly on reliable, tested, and human-centric AI systems, and TEFs represent a practical and ethical validation ground for this evolution.

Alessandro Cimatti, Director of the **Centre for Digital Industry at FBK**, welcomed participants and reflected on the collaborative nature of the TEF initiative. He noted that the strength of TEFs lies not only in their technological capacity but in their **shared European vision**: building infrastructures that empower innovation, strengthen trust, and ensure regulatory readiness for AI deployment across all sectors.

3 - Introduction to European AI Office Activities

Lucilla Sioli, Director of the EU AI Office, presented an overview of the Office's role in coordinating the implementation of the AI Act and supporting the European AI ecosystem.

She stressed that TEFs are a **critical policy instrument** for supporting the **implementation of the AI Act**, particularly through providing real-world testing environments to ensure compliance, safety, and transparency of AI systems. She reaffirmed the Office's commitment to **working with TEFs** to translate the principles of trustworthy AI into **practical testing environments**, bridging regulation and innovation.

Ms. Sioli emphasized the importance of **coordination across European infrastructures** (AI Factories, Data Spaces, European Digital Innovation Hubs, and the AI on Demand Platform) to form a coherent European **AI Innovation Ecosystem**. The TEFs' role is to act as strategic testbeds for SMEs, large companies and researchers to enhance the adoption and integration of AI in all stakeholders, ensuring European global leadership in safe and human-centric AI adoption.



4 - Presentation of Success Stories from 4 TEFs Coordinators and CoordinaTEF Intro

The session demonstrated the operational maturity of TEFs offering different services, delivering measurable results, and strengthening Europe's AI competitiveness. The session provided a comprehensive overview of the four sectorial TEFs and their achievements to date, emphasizing **real-life validation, collaboration opportunities, and impact stories**.

AgrifoodTEF

Raffaele Giaffreda, Coordinator of **AgrifoodTEF**, presented the tangible results achieved by the TEF in accelerating innovation in the agri-food sector. AgrifoodTEF's mission focuses on three key objectives:

- » **Technology**: testing and validating AI and robotic solutions under real-life agricultural conditions, ensuring they meet performance and safety expectations;
- » **Compliance**: supporting innovators in navigating certification and conformity assessment processes to accelerate time to market;
- » **Business**: increasing the visibility of solutions and fostering interactions between technology providers, farmers, and industrial stakeholders.

As of **September 2025**, AgrifoodTEF reported **190 contracts signed**, involving **162 unique customers** — a strong indicator of its market traction. Many of these engagements focus on helping farmers **save time, reduce chemical use, and improve yield accuracy** through AI-enabled decision-support tools.

Examples include testing of AI-based fruit estimation solutions, precision irrigation systems, and autonomous machinery. These services, offered through AgrifoodTEF's distributed nodes, have provided clear evidence of **economic, environmental, and social value**, positioning the TEF as a cornerstone for sustainable innovation in European agriculture.

AI-MATTERS

Valentina Ivanova, Coordinator of **AI-MATTERS**, highlighted the TEF's efforts to enhance resilience and flexibility in the manufacturing sector through **AI-driven automation, robotics, and smart production systems**. AI-MATTERS enables innovators to **validate and demonstrate new technologies in real industrial environments**, reducing both the **cost and time** associated with market entry.

To date, the TEF has achieved **88 signed contracts**, with **137 more under negotiation**, demonstrating strong market demand.



Notably, **four services have been delivered cross-border**, including collaborations between nodes in **Greece, Bulgaria, and Turkey**, showcasing the TEF's European-scale operational model.

Approximately **90% of AI-MATTERS clients are SMEs**, covering sectors such as robotics, textiles, aquaculture, and automotive — proving the TEF's ability to serve a diverse industrial base.

The measurable impact includes **shorter innovation cycles, higher prototype reliability**, and **greater SME readiness** for adopting AI in production environments. Through these results, AI-MATTERS demonstrates how TEFs can bridge the gap between **cutting-edge research** and **industrial-scale adoption** of AI.

TEF-Health

Petra Ritter, Coordinator of [TEF-Health](#), presented how the TEF is helping innovators in the medical and health sectors **accelerate regulatory compliance** while fostering trust in AI-powered solutions.

The TEF-Health platform — **developed as an open-source business platform** — hosts an expanding catalogue of services that allow SMEs and research institutions to test and validate AI and digital health solutions against medical and ethical standards.

The **TEF-Health platform counts 170 active users** from diverse target audiences, including **SMEs, research institutes, and healthcare providers**. The platform offers **342 services**, of which **60 have already been delivered**, covering areas such as **wearable medical devices, AI diagnostics, and clinical data validation**.

A significant achievement is that **88% of clients are SMEs**, and **33% of services have been cross-border**, proving the scalability and inclusivity of the model.

TEF-Health's approach — combining clinical testing, ethical AI evaluation, and regulatory consulting — positions it as a **trusted enabler for the upcoming AI Act**, bridging innovation and compliance in medical AI.

CitCom.AI

Tamara De Swert, Coordinator of [CitCom.AI](#), showcased how the TEF supports cities and innovators in deploying AI-based solutions for **urban mobility, sustainability, and digital public services**.

CitCom.AI's approach focuses on enabling **municipalities and AI providers to collaborate**, using **digital twins, sensor networks, and simulation tools** to create more intelligent, efficient urban systems.



The TEF currently runs **64 experiments**, covering topics such as **traffic management, energy optimization, and city digital twins**. Two primary target audiences drive its services:

1. **AI innovators**, seeking to increase the commercial viability of their solutions and overcome challenges such as data access and regulatory permissions;
2. **Cities and public authorities**, aiming to integrate AI technologies in a compliant and sustainable way.

CitCom.AI distinguishes itself by promoting **AI education and public awareness**, aiming to build **trust in emerging technologies** among citizens. It also acts as a bridge between **public procurement and innovation**, helping cities move from prototypes to real deployments, particularly for projects in **TRL 5-9**.

The TEF plans to expand its **business development activities**, engage new stakeholders, and **connect more closely with regulatory sandboxes** to ensure that tested services remain **compliant and trustworthy**.

CoordinaTEF

The session concluded with a presentation from **CoordinaTEF**, represented by the Project Coordinator **David Brunelleschi**, which acts as the operational arm coordinating and supporting collaboration, communication, and strategic alignment across all European AI Sectorial TEFs and other initiatives of the EU AI Ecosystem.

The project presented one of its most significant milestones to date, the **launch of the [CoordinaTEF website](#)**, designed to serve as a **central entry point to the TEF ecosystem and a gateway to the individual sectorial TEF catalogues of services**.

The website is not intended to replicate the existing TEF portals but rather to act as a **complementary access layer**, helping stakeholders to easily navigate the **AI testing landscape in Europe**. Through a clear and intuitive design, the website enables visitors to **explore services offered by the TEFs** across the four sectors while offering contextual information to help them identify the most suitable testing environment for their needs. One of the key innovations of the CoordinaTEF website is its **integrated [Helpdesk](#) and [FAQs](#) sections**, which enhances user experience by offering direct support and guidance to those seeking to collaborate with or access TEF services.



5 - “TEF-Multipliers” on stage - Part I: Session on private domain’s interest for TEFs, introducing the perspective from investments funds, accelerators, big companies; introducing the market for AI and Robotics validation services.

Moderated by **Francesco Matteucci** (FBK), this session explored how the **private sector views the European TEFs** as key enablers for market-ready AI and robotics innovation. Representatives from **EIT Digital, Food4Sustainability CoLAB, Bondo Foundation,** and **European DIGITAL SME Alliance** shared perspectives on how TEFs can amplify Europe’s digital innovation landscape by bridging research, investment, and commercialisation.

The discussion highlighted three overarching insights:

1. **TEFs as Validation and Certification partners** – TEFs serve as trusted environments for pre-market validation, providing SMEs and startups with a reliable ecosystem to test and support certification of AI and robotics technologies. This validation helps reduce investment risk, strengthens confidence among financial backers, and accelerates time to market. Panellists agreed that **TEFs are filling a long-standing gap in Europe’s innovation chain** by providing a structured validation framework that enhances the credibility of emerging AI solutions.
2. **Standardisation and access harmonisation** – Panellists called for **more harmonised access procedures, shared certification frameworks,** and **cross-border service models** across the TEFs. Establishing common protocols for testing, data sharing, and quality assurance would not only facilitate interoperability but also strengthen Europe’s collective position against foreign competition.
3. **Investment and sustainability opportunities** – The discussion highlighted the potential for developing **TEF-based acceleration and certification programmes,** designed to attract venture capital and private investors. These programs could help bridge the gap between early innovation and market scaling, turning validated experiments into investable opportunities.





From an investment standpoint, **Guus Keder (Bondo Foundation)** emphasised the dual role of TEFs in supporting **early-stage ventures** and providing **certification pathways** that increase investor confidence. For business angels and smaller funds, TEFs can act as de-risking mechanisms by validating technological soundness, while for larger investors, they serve as proof of compliance and quality assurance. Keder suggested that TEFs could also play a crucial role in **fostering connections between startups and established companies**, helping ventures evolve into market champions through stronger networks and shared resources.

Federico Menna (EIT Digital) showcased the role of EIT Digital in building **digital talent pipelines** and connecting innovators across its pan European network. He stressed the importance of **synergies between TEFs, EDIHs, and AI Factories**, proposing a layered approach where EDIHs serve as the local entry points for SMEs, TEFs as testing and validation environments, and AI Factories as large-scale innovation accelerators. Menna also advocated for integrating **business modelling and sustainability planning** early in the lifecycle of each TEF, recommending diversification of services and stronger private-sector involvement to ensure long-term viability.

Nuno Serra (Food4Sustainability CoLAB) underlined the need to **bridge communication gaps between innovators and end-users**, particularly in traditional sectors such as agriculture. He highlighted that innovation adoption requires **proximity and contextual understanding**, noting that digitalization efforts are most effective when presented through hands-on pilots and field-based demonstrations. Serra also called for upskilling programs and “innovation mediators” capable of translating complex AI solutions into tangible benefits for SMEs and farmers, aligning with the EDIHs’ mission of localised support and user engagement.

Representing European SMEs, **Sebastiano Toffaletti (DIGITAL SME Alliance)** emphasized the importance of **technological sovereignty and compliance readiness** in ensuring Europe’s competitiveness. He referred to the **Eurostack initiative**, which promotes European control over critical AI and computing infrastructure layers, and stressed the potential for TEFs to become **testing hubs for Europe’s own LLMs and AI models**. According to Toffaletti, compliance with the **AI Act** and the development of **AI sandboxes** across all Member States should be a top priority to make TEFs the first choice for SMEs seeking regulatory and ethical assurance.

The panel concluded with a discussion on **financial sustainability and long-term strategy**. Participants agreed that **TEFs must evolve into self-sustaining innovation platforms**, offering not only testing services but also **certification, training, and business development support**. Innovative models, such as **offering AI models-as-a-service** and enabling companies to test their data within TEF-managed environments, were identified as promising directions to differentiate TEFs in the global market.

6 - “TEF-Multipliers” on stage - Part II: Session on public domain’s interest for TEFs, introducing the perspective from co-funding agencies from EU Member States, the rationale for supporting testing and validation of AI and Robotics solutions in agrifood, health, manufacturing and smart cities.

Moderated by **Raffaele Giaffreda (FBK)**, this session focused on the **public policy and funding ecosystem** supporting TEFs. Speakers from **EISMEA**, the **French Ministry of Economy**, **CEA**, and **Politecnico di Milano** highlighted how TEFs are increasingly seen as **strategic enablers** for industrial competitiveness, AI compliance, and public-private collaboration.

The discussion converged around three core messages:

1. **TEFs as translators of AI Strategy into action** – National and EU-level programmes increasingly recognise TEFs as the operational layer that turns policy ambitions into concrete testing, validation, and certification capacity. TEFs enable innovators to move beyond theoretical readiness into **real-world experimentation**, creating measurable value across sectors such as healthcare, agrifood, manufacturing, and smart cities.
2. **Co-funding and strategic alignment** – The sustainability of TEFs will rely on alignment with **national AI strategies, co-funding schemes, and complementary infrastructures** such as EDIHs and AI Factories. The public sector stressed that continued coordination between European and national investment streams will be essential to maintain TEFs as long-term innovation assets.
3. **TEFs as compliance enablers** – As the **AI Act** moves toward implementation, TEFs are expected to act as **reference laboratories** helping SMEs and startups meet conformity requirements. Their structured testing methodologies and access to domain-specific data make them ideal partners for pre-certification and risk assessment, especially for innovators lacking in-house compliance capabilities.



Federica Zanca (EISMEA) emphasised the importance of **bridging the funding gap** across the innovation lifecycle, from early research to market deployment. Through EIC programmes such as **Pathfinder, Transition, Accelerator** and **Step Scale-Up**, the European Innovation Council is creating a continuum of financial support to de-risk investments in deep-tech ventures. In healthcare and AI, Federica highlighted that while technological breakthroughs are abundant, **adoption remains the main bottleneck**, with ecosystem actors, from providers to investors, still operating in silos. TEFs can play a **pivotal role in connecting these actors**, ensuring that validated AI solutions reach patients, professionals, and markets faster.



Yohann Ralle (French Ministry of Economy) outlined the French **National AI Strategy**, part of a **€54 billion investment plan** in technological innovation. The strategy focuses on developing **computing infrastructure, skills, and edge AI capabilities**, with special attention to **agriculture and robotics**. France recently launched new **funding calls for startups**, including cross-border projects, reinforcing the idea that AI innovation requires a pan-European approach. Ralle also noted that while **EDIHs have gained visibility**, more awareness is needed to position **TEFs as integral components** of the innovation landscape, particularly in helping SMEs achieve certification and compliance.

Pierre Gaillard (CEA) introduced the **AIDGE initiative**, which brings AI processing closer to the data source through **edge computing**, improving real-time decision-making, enhancing privacy, and reducing costs. Hosted by the **Eclipse Foundation**, this open platform promotes collaboration and data sovereignty by providing computational resources that can serve TEFs and SMEs alike. Gaillard stressed that open-source technologies must be handled with **structured governance and licensing models** to maintain competitiveness and trust. He also highlighted **sectoral demonstrators** as key synergies with TEFs, showcasing how embedded AI solutions can be transferred into real industrial environments.

Matteo Risi (Politecnico di Milano) presented findings from research on **AI adoption among municipalities**, noting that only **4% of Italian cities** have implemented smart city projects leveraging AI technologies. The Observatory of Smart City which Matteo is part of, engages with over **20 private sponsors** and conducts extensive surveys to assess local challenges, including data management, privacy, and capacity gaps. According to Risi, the most in demand AI applications among cities are **decision-support systems, data analytics, and video-based monitoring** for urban safety and environmental management, followed by **AI-driven citizen engagement tools** such as chatbots. TEFs can **bridge skill gaps in local administrations**, providing training, experimentation environments, and regulatory support to help municipalities scale digital transformation responsibly.

Throughout the sessions, panellists agreed that achieving balance between **innovation and privacy** remains one of Europe's defining challenges. While the EU places strong emphasis on ethics and data protection, often leading to longer development timelines, this approach ensures greater long-term trust and sustainability. The session concluded with reflections on **awareness and visibility**: TEFs are still not widely recognised by SMEs and startups, particularly at national level. Greater communication, outreach, and integration with existing initiatives are needed to ensure that innovators see TEFs as **key partners** for testing, validation, and certification.

7 - Other pieces of the EU AI Continent “puzzle”: AI Factories, AI-on-demand-Platform, Data Spaces, EDIHs, EIC

Moderated by **Gian Mario Maggio (FBK)**, this session positioned the TEFs within the broader European AI innovation landscape showcasing how they interconnect with key European initiatives. The discussion brought together representatives from the **European Commission**, EIC (**EISMEA**), **RISE**, **ILVO**, **Aspect Partners**, and **Adra**, who collectively presented how these instruments form a **cohesive ecosystem** driving the **AI Continent Action Plan** and advancing **Europe’s digital sovereignty**.

The discussion underscored how **Europe now possesses the essential building blocks** for a competitive and trustworthy AI ecosystem, and the challenge ahead is to **connect these components effectively** to unlock full value for innovators, SMEs, and policymakers.

Opening the discussion, **Gaspard Demur (European Commission)** highlighted that **TEFs are a central pillar** in Europe’s effort to bring AI technologies to market. He outlined three critical priorities for the next phase of development:

1. **Expanding the user base** by connecting TEFs to existing networks such as **EDIHs** and the **EEN (Enterprise Europe Network)**. These networks already have a strong presence among SMEs, providing a natural entry point for clients who can later progress to TEFs for testing and validation. To strengthen this link, the Commission is developing **training modules for EDIHs** to help them explain TEF services to local companies.
2. **Leveraging the upcoming AI Factories and Gigafactories**, which will provide **compute and data access** for experimentation. The **Continent Action Plan** envisions **“Data Lab Spaces”** — shared environments where innovators can refine their AI models using large, trusted datasets.
3. **Ensuring regulatory clarity** under the **AI Act**, with the launch of **AI regulatory sandboxes** and a new **AI Helpdesk** to support companies in understanding compliance requirements. TEFs will play an essential role by feeding real-world feedback from users into these regulatory support tools.

Demur underlined that **business demand must guide the ecosystem**, with TEFs serving as the bridge



between **AI innovation, testing infrastructure, and compliance assurance**. He also introduced the **“Apply AI” strategy**, which will drive the uptake of AI solutions through **public procurement** and **scaling opportunities** via AI Factories, both areas where TEFs will play a validating and trust building role.

Hedy Karray (EIC - EISMEA) reinforced the message that TEFs are key to ensuring that Europe’s **deep-tech potential translates into commercial success**. Hedy positioned TEFs as **testing and validation partners** for early-stage startups, complementing **EDIHs**, which focus more on market access and business networking at regional level.

According to Karray, the goal is to create a **“win-win continuum”** between TEFs, EDIHs and EIC where TEFs validate technologies and help startups prove market readiness; EDIHs support those validated solutions in finding customers and scaling regionally; EIC funding instruments (Pathfinder, Transition, Accelerator) ensure continuity from testing to market deployment.

Petra Dalunde (RISE) offered a national perspective, describing Sweden’s integrated ecosystem approach. She explained how **EDIHs, TEFs, AI Factories, and AI Sandboxes** are being aligned within a **coordinated national testing and innovation framework**, ensuring continuous support for companies regardless of their **technology readiness level**. This model demonstrates how collaboration across infrastructures can ensure continuity for innovators, from “test before invest” stages supported by EDIHs to **real-world validation** in TEFs and **compliance-by-design** verification within AI Factories. It also demonstrates how the national AI test infrastructure of EDIH, TEF and AIF, with common test processes and tools, can be complemented and aligned through the AI Sandbox that in turn can ensure alignment towards EU.

Jürgen Vangeyte (ILVO) outlined how **Common European Data Spaces (CEADS)** are designed to move Europe from today’s fragmented landscape toward a coherent, secure, and interoperable



framework for trusted data sharing. He emphasized that **data is the backbone of innovation**, enabling cross-border collaboration and efficiency gains across sectors such as agriculture, manufacturing, and mobility. Vangeyte warned that without coordinated European action, the continent risks “**data colonization**” by non-EU platforms, making data sovereignty and effective governance essential. He stressed that **interoperability, transparency, and privacy protection** are prerequisites for adoption and trust. Finally, he highlighted the synergies between Data Spaces and other European instruments—such as TEFs, EDIHs, AI Factories, and research partnerships like Agriculture of Data—which together, through mechanisms like EDICs and Member State cooperation, form a connected ecosystem strengthening Europe’s competitiveness and leadership in the global digital economy.

Lutz J. Voelker (DeployAI) outlined the pivotal role of the AI-on-Demand-Platform (AIoDP) as a unifying digital marketplace for European AI services, datasets, and tools. AIoDP is a dynamic ecosystem that connects innovators, SMEs, researchers, and industry actors through a **trusted and scalable environment**. The platform enables the discovery and sharing of AI resources, from open-source software and training data to advanced computing capabilities like High-Performance Computing, virtual GPUs, and containerized deployment through Kubernetes. In this context, the synergy between AIoDP and TEFs is particularly strategic. By linking their service catalogues, testing infrastructures, and validated technologies to the AIoDP platform, **TEFs can amplify their visibility and reach across Europe’s innovation ecosystem**. This connection allows TEFs to position their offerings within a broader marketplace, enabling SMEs and AI innovators to discover testing and validation opportunities more easily.

Philip Piatkiewicz (ADRA) highlighted ADRA’s role as the policy and coordination bridge between the AI, Data, and Robotics communities. Through its network, ADRA supports **structured dialogue between policymakers and technology developers**, ensuring that European research and industrial efforts remain coherent, complementary, and focused on societal impact. Piatkiewicz underscored that **TEFs add a crucial operational layer to this framework, transforming policy objectives into measurable results through practical experimentation and compliance testing**. The interplay between ADRA and TEFs creates a mutually reinforcing relationship. TEFs serve as the real-world testing ground where theoretical policy goals such as trustworthy AI, safety, and interoperability are translated into practice. In return, ADRA provides a policy and advocacy platform that amplifies TEF outcomes, integrating their insights into European strategic roadmaps.



8 - "Airtime" to TEF Customers: detailed success stories of how Testing and Experimentation Facilities have been used during the first half of project execution.

The last session of the day brought the spotlight to the true beneficiaries of the TEFs, the companies and innovators who transformed ideas into validated solutions. Their insights provided a strong demonstration of how TEFs operate as dynamic enablers of innovation rather than static research infrastructures. Each participant shared results from their collaboration with TEFs underscoring the tangible impact of TEFs on Europe's AI and digital innovation landscape.

Enogis (AgrifoodTEF) – Enogis is a small enterprise developing AI-based decision support systems for agriculture. Enogis uses a combination of meteorological, agronomic, and soil data to help farmers make informed decisions about irrigation, pest control, and yield prediction. Through AgrifoodTEF, the company accessed technical and human resources that would otherwise be out of reach for an SME. The services included desk assessment tools, data space valorisation, and integration testing for weather forecasting systems. This collaboration strengthened the company's capacity to ensure data reliability and performance, while also increasing customer trust through formal validation.

Euromilano (CitCom.AI) – Euromilano is a company specialised in sustainable urban development whose aim is to develop a biodiversity monitoring initiative within a major residential project in Milan. Using sensors and AI-powered observation systems, Euromilano aimed to understand how urban wildlife interacts with newly developed green areas. With CitCom.AI's technical and advisory support, the company was able to conduct real-world testing of sensor networks and data analysis algorithms, resulting in faster and more precise environmental monitoring. The outcome was not only technological validation but also the implementation of practical conservation strategies that directly improved biodiversity within the area.

U-Care Medical and Median Technologies (TEF-Health) – From the health perspective two success stories were provided. U-Care Medical shared how TEF-Health enabled the validation of the company's Renal Platform as the only certified AI-based medical device in Europe capable of predicting the trajectory of renal complications. The device, now implemented in hospitals across Italy and Spain, integrates AI models and clinical decision-support tools to reduce complications and improve patient outcomes. TEF-Health provided the framework for validating both clinical and economic impacts, ensuring compliance with medical regulations and paving the way for international scalability. Median Technologies shared how the TEF-Health consulting services were key to improve to validate the robustness of the algorithms used by the services for lung cancer screening the company is working on.

SMAUT Technology and Seguas (AI-MATTERS) – From the Czech Republic AI-MATTERS was instrumental in supporting SMAUT Technology on the delivery of a pilot initiative to enhance the reliability and safety of autonomous robotic systems through verified prototype testing and algorithm validation. In another example coming from the Spanish company Seguas, AI-MATTERS contributed to the development of a predictive maintenance solution for manufacturing environments by offering access to high-performance computing and advanced analytics, enabling predictive maintenance and optimisation of industrial processes.





9 - Curious to learn more about the xTEF Event?

The full event recording is available [here](#) and the slides presented at the event are accessible [here](#).

10 - Engage with the TEF ecosystem

The TEFs are here to support you! If you are interested in or already developing AI-based tools and services for agriculture, healthcare, manufacturing or smart cities, the TEFs can provide you with real-world testing environments, compliance support and services tailored to your needs.

Reach out to our sectorial TEFs and explore collaboration opportunities.

| AgrifoodTEF

agrifoodtef.eu      

| AI-MATTERS

ai-matters.eu 

| CitCom.ai

citcomtef.eu  

| TEF-Health

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