FEDIL

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ANOTHER SUCCESSFUL EDITION FOR THE LUXEMBOURG AI EXCELLENCE AWARDS

Luxembourg, June 11, 2026. The 2026 Luxembourg AI Excellence Awards ceremony was held today as part of the Nexus Luxembourg Platform 2026 conference, attended by Elisabeth Margue, Minister Delegate to the Prime Minister for Media and Connectivity. The event brought together numerous representatives from the business, institutional, and innovation sectors, as well as the jury members and winners of the 2026 edition.

Launched in 2025 by FEDIL, in partnership with Luxinnovation and with the support of the Chamber of Commerce, the Luxembourg AI Excellence Awards aim to promote and highlight excellence in artificial intelligence in Luxembourg. They recognize innovative projects, concrete technological advances, and AI applications that generate a measurable impact on the economy, society, or the environment.

For this second edition, 47 applications were submitted by companies and organizations active across a wide range of sectors. Following a rigorous evaluation, the winning projects were selected by a jury composed of experts from the public and private sectors, based on criteria including the innovative nature of the solutions, the effective use of artificial intelligence technologies, their level of maturity, and their potential impact.

Sophie Klecker, jury chair and Project Leader – AI & Innovation at the Ministry of the Economy, praised the quality of the submissions received: *"The proposals submitted this year stand out for their impressive diversity in terms of technologies and use cases, reflecting the ecosystem's growing maturity. They reflect an increase in AI adoption across various sectors, with projects based on concrete applications and grounded in operational realities."*

The five winners of the 2026 Luxembourg AI Excellence Awards are (details of the projects are provided later in this press release):

- Category « AI for Sustainability » : **CRAB Traceability Systems** for its project « Mobile AI Waste Scanner (Quality Control in a Box – QCB) »

- Category « AI for Finance » : **Fundvis** for its project « Third party provider management oversight »
- Category « AI Adoption » : **Cargolux Airlines International** for its project « Cargolux AI Email Sales Parser »
- Category « AI for Health » : **Techcyte Europe** for its project « Techcyte Fusion »
- Category « AI for Productivity » : **YOUNEA** for its project « LuxAIaaS – Luxembourg's AI-as-a-Service – All-in-on-AI Platform »

Fully meeting the criteria set out in the Awards regulations, the winning projects demonstrate the diversity, maturity and dynamism of Luxembourg's artificial intelligence ecosystem, ranging from industrial and environmental AI to finance, healthcare and organisational productivity.

Speaking on this occasion, Elisabeth Margue, Minister Delegate to the Prime Minister for Media and Connectivity, stated: *"Luxembourg is equipping itself to make artificial intelligence a driver of positive transformation. Across their respective categories, the award winners have demonstrated their ability to innovate rapidly in order to deliver services and products based on sustainable and human-centric growth. These achievements highlight the AI expertise that already exists in Luxembourg."*

Following the success of the 2026 edition, FEDIL, Luxinnovation and the Chamber of Commerce reaffirm their commitment to continuing this initiative, with the aim of promoting excellence and the responsible use of artificial intelligence in Luxembourg.

DESCRIPTION OF THE WINNING PROJECTS

CATEGORY « AI FOR SUSTAINABILITY »

« MOBILE AI WASTE SCANNER (QUALITY CONTROL IN A BOX – QCB) » BY CRAB TRACEABILITY SYSTEMS

Luxembourg based startup CRAB Traceability Systems has developed the Mobile AI Waste Scanner (Quality Control in a Box – QCB), a fully portable and autonomous solution designed to transform quality control in waste management. Built on advanced computer vision, machine learning and edge AI technologies, this plug and play system analyzes waste streams in real time, directly on site and without any cloud dependency.

Artificial intelligence lies at the core of the solution. AI models automatically detect, segment and classify recyclable materials such as PET, aluminum, paper or construction waste, even under complex real world conditions where items may be crushed, dirty or partially obscured. The system replaces traditional manual waste audits — which are time consuming, costly and prone to human error — with automated, instant and auditable data, achieving accuracy levels above 90%.

Developed entirely in Luxembourg, the Mobile AI Waste Scanner ensures full data sovereignty and strict GDPR compliance, as no images or videos are stored or transmitted. Already deployed with public and private stakeholders in Luxembourg, Belgium and the Netherlands, the solution significantly improves

material recovery rates, reduces operational costs and turns waste management into a measurable economic opportunity. With this project, CRAB clearly illustrates how AI can drive data driven circularity while delivering concrete environmental and economic impact.

CATEGORY « AI FOR FINANCE »

« THIRD PARTY PROVIDER MANAGEMENT OVERSIGHT » BY FUNDVIS

Fundvis has developed an artificial intelligence platform dedicated to third party provider oversight for regulated financial institutions. As regulatory complexity increases and supervisory expectations intensify, many market players still rely on fragmented processes based on spreadsheets, email exchanges and manual data aggregation and analysis.

Fundvis places AI at the core of the compliance framework by structuring the entire third party lifecycle – onboarding, due diligence, risk assessment, continuous monitoring and regulatory reporting – within a single, audit ready environment. The platform relies on an AI agent architecture combining document analysis, natural language processing, automated workflow orchestration and rule based validation aligned with regulatory frameworks, while maintaining a strict human in the loop model.

Already commercialized and used by several financial sector players, the solution strengthens operational risk control, traceability and regulatory alignment. With Fundvis, AI becomes a structuring lever for proactive, continuous and automated compliance, positioning Luxembourg as a key player in RegTech innovation in Europe.

CATEGORY « AI ADOPTION »

« CARGOLUX AI EMAIL SALES PARSER » BY CARGOLUX AIRLINES INTERNATIONAL

Cargolux's AI Email Sales Parser is an enterprise-grade, agentic AI solution that transforms unstructured customer emails into structured, system-ready quotations within seconds. By combining Azure OpenAI with a scalable, event-driven architecture, the system identifies genuine SPOT requests, extracts shipment details across formats, and automatically generates draft quotes integrated into the commercial workflow, where final validation and approval remain a human responsibility.

Unlike traditional automation, the solution uses semantic reasoning to interpret complex, heterogeneous inputs and embeds AI directly into a revenue-critical process. With this enhanced approach, Sales teams benefit from increased processing capacity, and improved consistency. In parallel, this streamlined process significantly enhances data quality through standardized, validated inputs from the earliest stages, reducing errors and variability.

With thousands of AI-generated quotations across eight different markets and a 93% trust level benchmarked against human validation, the system demonstrates production-grade reliability. It delivers measurable gains in operational efficiency, data quality, and revenue generation, strengthening competitiveness in time-sensitive markets.

CATEGORY « AI FOR HEALTH »

« TECHCYTE FUSION » BY TECHCYTE EUROPE

Techcyte has developed Techcyte Fusion, an AI powered digital diagnostics platform designed to improve the detection of cancer, infectious disease, and a broad range of diagnostically significant findings across anatomic and clinical pathology, including parasitology, bacteriology, cytology, and hematology, while meeting the strict requirements of regulated healthcare environments. Built on advanced computer vision and deep machine learning technologies, the platform analyses whole slide digital images and supports laboratory professionals by highlighting clinically relevant areas, reducing workload while increasing diagnostic sensitivity.

Originally developed in the United States, the platform is now anchored in Luxembourg, where Techcyte has established its European regulatory, quality assurance, implementation and operational leadership functions since 2017. Luxembourg plays a central role in the company's EU regulatory strategy, including IVDR certification, and hosts 95% of Techcyte's global quality assurance operations.

Techcyte Fusion is commercialized and deployed at scale across human clinical diagnostics, veterinary pathology, and environmental testing. CE marked under IVDR for anatomic pathology, the solution has demonstrated measurable clinical impact, including improved detection rates and significant reductions in review time. By combining artificial intelligence, human oversight and regulatory compliance, Techcyte Fusion demonstrates how AI can be responsibly integrated into healthcare delivery, while positioning Luxembourg as a trusted hub for the global deployment of regulated medical AI.

CATEGORY « AI FOR PRODUCTIVITY »

« LUXAIAAS – LUXEMBOURG'S AI-AS-A-SERVICE – ALL-IN-ON-AI PLATFORM » BY YOUNEA

YOUNEA has developed LuxAIaaS, a sovereign, enterprise-ready artificial intelligence platform designed to automate customer and administrative communications at scale in multilingual and regulated environments. Deployable without technical expertise, the solution enables organizations to launch AI agents within minutes across phone, chat, messaging platforms such as WhatsApp, and a configurable digital avatar, while ensuring full transparency about AI-driven interactions. Built on a modular architecture combining large language models, natural language processing, speech-to-text and text-to-speech technologies, LuxAIaaS transforms unstructured interactions into actionable business data. AI agents understand user intent,

manage complex multilingual conversations and generate structured summaries that integrate directly into business workflows through CRM and ERP connectivity.

Beyond responding to inquiries, LuxAIaaS executes the operational steps behind them , from data validation and appointment booking to ticket creation, follow-ups and escalation to human teams when required. Already commercialized and adopted by enterprises, SMEs and public institutions, LuxAIaaS embeds European requirements for governance, data protection and regulatory compliance by design. By making artificial intelligence accessible, productive and controllable, YOUNEA delivers tangible operational value while strengthening Luxembourg's position as a hub for sovereign, responsible and scalable AI-driven productivity solutions in Europe.

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ABOUT FEDIL

Founded in 1918, FEDIL is a multisectoral business federation giving a voice to industrialists and entrepreneurs, fostering Luxembourg's economy. Today FEDIL represents more than 770 members, 37 sectors of activity and 21 sectoral associations. Regarding Luxembourg's ecosystem, the federation's members stand for 95% of industrial manufacturing, 75% of private research activity, 25% of employment and 35% of GDP. FEDIL is a member of Union des Entreprises Luxembourgeoises (UEL) and of BusinessEurope. www.fedil.lu

ABOUT LUXINNOVATION

Luxinnovation, the National Innovation Agency, empowers companies to innovate today to be ready for tomorrow and contributes to the development of the economy as a whole by identifying innovation opportunities and fostering collaborative innovation projects that stimulate the development of a sustainable, competitive, and digital economy. Set up as an Economic Interest Group, Luxinnovation is supported by the Ministry of the Economy, the Ministry for Higher Education and Research, the Ministry of Foreign and European affairs, the Luxembourg Chamber of Commerce, the Luxembourg Chamber of Skilled Crafts and FEDIL – The Voice of Luxembourg's Industry. www.luxinnovation.lu

ABOUT LUXEMBOURG'S CHAMBER OF COMMERCE

The Chamber of Commerce represents and promotes the interests of all Luxembourg-based companies across the sectors of industry, trade and services, banking and financial services, insurance, and hospitality. With more than 100,000 affiliated companies, it accounts for 75% of private-sector employment

and 80% of the country's GDP. Through its specialized departments and its dedicated Houses (Entrepreneurship, Training, Startups, Sustainability), the Chamber of Commerce actively supports business creation, growth, and international expansion. It serves as the voice of businesses and the national economy in its initiatives and policy positions. www.cc.lu