PRESS RELEASE

FABIEN MANGEANT AND JULIETTE MATTIOLI
RESPECTIVELY ELECTED CHAIRMAN OF THE EXECUTIVE COMMITTEE
AND CHAIRWOMAN OF THE STEERING COMMITTEE OF THE CONFIANCE.AI
PROGRAMME

Paris, January 26th, 2023

The founding members of the Confiance.ai collective (Air Liquide, Airbus, Atos, Naval Group, Renault, Safran, Sopra Steria, Thales, Valeo, CEA, Inria, IRT Saint Exupéry and IRT SystemX) announce changes within the programme's governance, with the election of Fabien Mangeant (Air Liquide) as Chairman of the programme's Executive Committee and Juliette Mattioli (Thales) as Chairwoman of the Steering Committee. Fabien Mangeant replaces David Sadek (Thales) and Juliette Mattioli succeeds Rodolphe Gelin (Renault).

Confiance.ai is the technological pillar of the *Grand Défi* public investment programme "Ensuring the security, reliability and certification of systems based on artificial intelligence", which aims to tackle the issue of integrating safe, reliable and secure AI into critical industrial systems (unmanned vehicles, in-line industrial control, decision-support systems, etc.). With a rotating presidency, Confiance.ai is managed by an executive committee in charge of the strategic vision of the programme and by a steering committee responsible for the tactical and operational visions, with the support of the programme director.

"*In two years, the Confiance.ai programme has succeeded in bringing together over fifty industrial, academic and research laboratory partners thanks to its open and integrative approach. Together, this ecosystem has already developed two versions of the trustworthy environment and designed over 100 software components. Some industrial partners have also been able to deploy the environment or components within their engineering departments*", says Juliette Mattioli, Chairwoman of the Confiance.ai Steering Committee.

"*In 2023, the partners will address new topics such as the relationship between humans and AI, and symbolic and hybrid AI in addition to the data-oriented approaches currently being explored, with some twenty new use cases. The question of the trustworthy environment's durability beyond the programme will also be studied to guarantee its industrial continuity*", adds Fabien Mangeant, Chairman of the Confiance.ai Executive Committee.

Fabien Mangeant
Fabien MANGEANT is Scientific Director at Air Liquide, in charge of applied mathematics and artificial intelligence. Holding a double degree in engineering from CentraleSupélec and a master's degree in research earned at Paris Sorbonne University, he was in charge of the mathematical modelling teams at the Airbus Group research centre, responsible for developing methods and tools for virtual certification, robust design, risk analysis and disciplinary optimisation. At Renault Group, he was expert leader of the network of experts in data, statistics and artificial intelligence, spanning all the key functions of the company (engineering, quality, logistics, manufacturing, marketing, IT).

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His technical expertise lies at the interface between systems engineering, mathematical modelling and digital technologies. He has contributed to the governance of several software initiatives, enabling the transfer of research and innovation work to an operational context and implementing governance in different types of ecosystems. He has been a member of the *Agence des Mathématiques en Interaction avec l'Entreprise et la Société* since 2017, was formerly a member of the MASCOT NUM research network, and has been an evaluator of several ANR and Inria projects. He has been an associate professor in several engineering schools and universities.

Juliette Mattioli

Juliette Mattioli is regarded as a reference in artificial intelligence not only at Thales but also in France. After ten years as a secondary school maths teacher, she earned a PhD in mathematics applied to artificial intelligence at Paris IX Dauphine University (now University of Paris *Sciences & Lettres*) in 1993. Her thesis work, carried out at the Central Research Laboratory of Thomson-CSF (former name of Thales), focused on "Inverse problems and differential relations in mathematical morphology", multivalued analysis and neural networks. In 2017, she was one of the five French representatives at the G7 Innovators Conference, contributing to the question of AI, as member of the #FranceIA mission. Since 2019, she has been President of the "Data Sciences & Artificial Intelligence" Hub of the Systematic Paris-Region competitiveness cluster. Recognised for her excellent knowledge of the industrial stakes involved in AI, she contributes in the field of algorithmic engineering with a particular focus on trusted AI in order to accelerate the industrial deployment of AI-based solutions in critical systems. Juliette Mattioli has also co-authored a book with Michel Schmitt on mathematical morphology. She has published numerous scientific articles and filed seven patents. She has also led numerous R&D projects for Thales programmes as well as European projects (FP6, FP7, H2020) and is now greatly involved in the National *Grand Défi* programme "Ensuring the security, reliability and certification of AI-based systems", and more particularly in the Confiance.ai programme.

About Confiance.ai

Driven by a group of 13 French companies and research organizations*, Confiance.ai is the technological pillar of the *Grand Défi* public investment programme "Ensuring the security, reliability and certification of systems based on artificial intelligence". Launched in January 2021 and financed through France 2030, the ambition of this 4-year project is to design a platform of sovereign, open, interoperable and sustainable methods and tools that will enable AI of trust to be integrated into critical products and services. It brings together some forty industrial and academic partners in Saclay and Toulouse around seven R&D projects.

Confiance.ai is one of the structuring projects on which the second part of the national strategy for AI is based, as announced in October 2021. This programme is funded to the tune of €30M through 2030.

Confiance.ai contributes to the implementation of the future "AI Act" led by the European Commission.

For further information: https://www.confiance.ai/

* Air Liquide, Airbus, Atos, CEA, Inria, Naval Group, Renault, Safran, IRT Saint Exupéry, Sopra Steria, IRT SystemX, Thales, Valeo

About France 2030

The France 2030 investment plan:

✓ **Reflects a dual ambition:** to transform key sectors of our economy (health, energy, automotive, aeronautics and space) in the long term through technological innovation, and to position France not only as a player but also as the world leader of tomorrow. From basic research to the emergence of an idea to the production of a new product or service, France 2030 supports the entire life cycle of innovation until its industrialization.

✓ **Is unprecedented in its scale:** €54 billion will be invested so that our companies, our universities, our research organizations, can fully achieve their transitions in these strategic sectors. The challenge is to enable them to respond in a competitive manner to the ecological challenges and attractiveness of the world that comes, and to bring out the future leaders of our lines of excellence. France 2030 is defined by two transversal objectives consisting in devoting 50% of its spending to the decarbonation of the economy, and 50% to emerging players, carriers of innovation without spending unfavourable to the environment (in the sense of the principle *Do No Significant Harm*).

✓ **Will be implemented collectively:** designed and deployed in consultation with economic, academic, local and European stakeholders to determine strategic orientations and flagship actions. Project promoters are invited to submit their applications via open, demanding and selective procedures to benefit from the support of the State.

✓ **Is managed by the General Secretariat for Investment** on behalf of the Prime Minister and implemented by the Ecological Transition Agency (ADEME), the National Research Agency (ANR), Bpifrance and the Bank of Territories.

For further information: france2030.gouv.fr / @SGPI_avenir

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