

Pi School Develops AI Virtual Expert for Earth Observation with €1M ESA ?-lab Fund

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Rome, 10 March 2025. [Pi School](#) is pleased to announce the development of [EVE](#), Earth Virtual Expert, a cutting-edge Large Language Model with expertise in Earth Observation (EO) and Earth Sciences. This project is supported by a €1 million budget from the European Space Agency's ?-lab.

EVE is a digital AI expert capable of answering complex Earth Sciences questions using reliable data and natural language, developed by Pi School in collaboration with Imperative Space. It is part of the ESA ?-lab #AI4EO initiative to revolutionise data-driven insights for science, the environment, and society.

"At Pi School, we believe AI can transform how we understand our planet. This collaboration marks a significant milestone in bridging AI and EO," said Isabelle Andrieu, CEO at Pi School. *"EVE is set to make insights more accessible and impactful and ensure that Earth Observation knowledge is available to everyone, from experts to the general public."*

"Pi School's expertise in AI development, combined with our vision for the future of Earth Observation, makes this collaboration a powerful step toward building innovative solutions that will enhance global access to critical EO knowledge," said Nicolas Longép , Earth Observation Data Scientist at ESA ?-lab and the leader of the EVE project.

The project will feature a user-friendly web platform and an API for development applications, enabling seamless integration and accessibility for researchers, policymakers, and industry professionals. ESA ?-lab's long-term vision is to develop an EO digital assistant, making complex EO data accessible to anyone interested in accurate information about Earth Observation topics worldwide.

Access to the EVE Pilot

Get ready to become one of the first to experience the power of EVE! The pilot version of the tool will be unveiled in June. Don't miss this opportunity to be among the first to gain access to the EVE pilot and elevate your EO insights and decision-making to new heights: <https://pischool.link/evepilot>.

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About Pi School

Pi School was founded in 2017 by Translated, a global leader in language technology solutions, to address the shortage of skilled AI professionals. Its flagship programme, the **Pi School of AI**, helps organisations integrate AI into business operations by selecting the world's top engineers and scientists and having them apply their academic knowledge to solving real-world challenges. This is done through an intensive eight-week programme that equips top scientists and engineers with advanced AI skills, focusing on creating **MVP** prototypes tailored to business needs. Since its inception, Pi School **has trained over 230 AI experts** and developed more than **100 MVPs for clients**, including Amazon, Meta, ESA and the European Commission. More information is available at <https://picampus-school.com/>.

About ESA ?-lab

The European Space Agency (ESA) provides Europe's gateway to space. ESA is an intergovernmental organisation, created in 1975, with the mission to shape the development of Europe's space capability and ensure that investment in space delivers benefits to the citizens of Europe and the world. Learn more at www.esa.int.

ESA ?-lab accelerates the future of Earth Observation (EO) through disruptive and transformational innovation, aiming to strengthen the world-leading competitiveness of the European EO industrial and

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About Imperative Space

Imperative Space is a multi-disciplinary innovation company working across media, education, communications, technology, and policy within the global space sector. Our mission is to drive growth and impact in the industry by leveraging space technologies to address global challenges and promote sustainable development. The company focuses on key areas, including Earth Observation, Satellite Communications (SatComs), Space Exploration, Human Spaceflight, and Astronomy. For more information, please visit our website [Imperative Space](#)

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