s-X-AIPI project officially launches in Valladolid, Spain

The consortium of s-X-AIPI (self-X Artificial Intelligence for European Process Industry) is in the pleasant position to announce the launch of its EU Horizon funded project. The Kick-off meeting of the project was held in a hybrid fashion in Valladolid, Spain on May 24th-25th. The partners were welcomed by CARTIF foundation, the project's coordinator, at their facilities of the Boecillo technology park.

The partners joined the roundtable to discuss the work packages, project objectives and upcoming steps and actions in full, while social activities completed the Kick-off meeting procedures of the 3-year project.
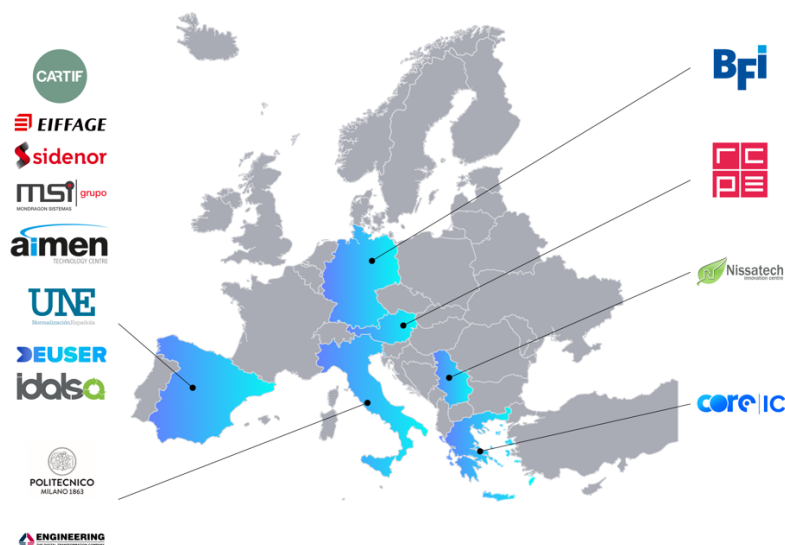
Funded by
the European Union

About the project

s-X-AIPI is a 3-year Horizon Europe funded project which aims to develop and test a novel autonomic artificial intelligence toolset for the transformation of the European process industry. The explored solutions will see the formulation of a novel architecture, data pipeline and realistic datasets -derived from 4 real world demo cases- combined with an autonomic manager based on the MAPE-K model (continuous Monitoring-Analyzing-Planning-Execution flow based on the Knowledge of the AI system under control) for developing self-improving AI systems.

The end goal of these applications is to optimize human involvement in the loop of creation and maintenance of AI applications for industrial usage, while exhibiting self-improving abilities. With a far-reaching impact on the position of the European Process industry the project aims to achieve decreases in GHG emissions, waste and resources used, as well as to accelerate the digital transition of the process industry and manufacturing sectors.

The project will cover a representative range of 4 demo industrial cases which include dedicated use cases in steel, aluminum, and asphalt processing as well as manufacturing of pharmaceuticals.

Project full name: self-X Artificial Intelligence for European Process Industry digital transformation
Project ID: 101058715
Start Date: 01/06/2022
Duration: 36 months

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