

PROSPECTS 5.0 Industry 5.0 Wiki
Driving Manufacturing SMEs towards Industry
5.0: AI REDGIO 5.0

Date	: 24.09.2024
Task	: Task 5.2
Partner	: NSB
Author	: Simona Aceto

Driving Manufacturing SMEs towards Industry 5.0: AI REDGIO 5.0

The AI REDGIO 5.0 will bring cutting-edge AI technology to the manufacturing world, especially for small and medium-sized businesses, helping them embrace Industry 5.0 with digital transformation right at the edge.

AI REDGIO 5.0 keeps driving the adoption of AI tech in manufacturing SMEs, helping them evolve towards Industry 5.0 and shifting from cloud AI to AI-at-the-Edge.

It will support I5.0 through:

- the development of methods and tools, maturity assessments, AI skills,
- a safe and reliable system that connects data from the edge to the cloud, perfect for running AI applications that are spread out across different locations,
- promoting Interoperability by design with the pan-EU AI-on-demand platform and its ecosystem of H2020 and HE innovation actions
- Test-before-invest experiments in AI Didactic Factories and TEF (Testing and Experimentation Facilities) for SME-driven applications

Source: <https://www.airedgio5-0.eu/>

PROSPECTS^{5.0}



PROSPECTS5-0



PROSPECTS5-0



PROSPECTS5_0



Funded by
the European Union

This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101135948