

PROSCPECTS 5.0 - PROGRESS TOWARDS INDUSTRY 5.0: A SMART STUDY ON ANALYSIS AND IDENTIFICATION OF PRACTICES, DRIVERS, SUCCESS FACTORS AND OBSTACLES OF TRANSITIONS TOWARDS INDUSTRY 5.0

1st Press release

PROSPECTS 5.0 is a recently launched project funded by the European Commission's Horizon Europe programme. The main goal of project is to **accelerate the transition to Industry 5.0** by enhancing the uptake of Industry 5.0 principles and practices by companies, local innovation ecosystems, SMEs/start-ups/scale-ups and industrial sectors.

PROSPECTS 5.0 plans to provide practical guidance, tools, and solutions for industry stakeholders to remove the barriers for industry to opt into the Industry 5.0 transition. PROSPECTS 5.0 will achieve this vision by focusing on the following key aspects:

- **Fostering collaboration between** companies, universities, research centres, and government agencies to co-create new solutions and innovations. This can lead to a better understanding of customer needs, the development of new business models, and the creation of new markets and value chains.
- Improving the **skills and mindsets** of individuals by investing in the development of new skills such as creativity, critical thinking, and communication.
- **Studying pilot projects** to test and validate new technologies, processes, and business models to allow companies to learn from their mistakes, iterate, and refine their approach before scaling up.
- **Measuring the impact** of Industry 5.0 on various operations, employees, customers, and the environment, including key performance indicators (KPIs), such as productivity, quality, customer satisfaction, resiliency, and sustainability and communicating the results to relevant stakeholders.
- **Raising awareness** about the benefits and opportunities of Industry 5.0 through project workshops, seminars/webinars, and other events that showcase successful case studies, best practices, challenges, and the latest trends and technologies.

Project activities are based on real-world examples, namely **14 use-cases** from different countries and 6 different industry sectors: manufacturing, IT service, education, energy, aviation and automotive. The selected industrial sectors are significant drivers for the adoption of Industry 5.0 and are crucial to the European economy.

PROSPECTS 5.0 is designed to create a significant and meaningful impact in the short, medium, and long term, benefiting a wide range of stakeholders: the project is expected to become a reference point for future research on Industry 5.0 and for the development of new EU roadmaps and policies.

GET INVOLVED

Want to become a part of the transition towards Industry 5.0? Here are different activities open for external contributions:

• PARTICIPATE IN KNOWLEDGE CO-CREATION through Industry 5.0 Community of Interest





- What are the benefits? Share experience on Industry 5.0, provide feedback on current practices and studies, participate in project events, establish links with engaged stakeholders.
- Who are invited? EDIHs, DIH, case study companies, representatives of EU working groups, projects, covering Industry 5.0 concepts.

Register to become a member of Industry 5.0 Community of Interest

• IMPROVE UNDERSTANDING OF INDUSTRY 5.0 PARADIGM

through online collaborative platform - Industry 5.0 Wiki

- What are the benefits? Read useful articles from experienced stakeholders, contribute by adding articles based on your practical knowledge.
- Who are invited? Everyone interested in or experienced with Industry 5.0 from research, business, policymaking communities.

• LEARN HOW TO ADOPT INDUSTRY 5.0 IN PRACTICE

from Industry 5.0 assessment reports

- What are the benefits? Learn about Industry 5.0 implementation practices, drivers and impacts, adoption factors, benefits
- **Who are invited?** SMEs, start-ups, scale-ups, local innovation ecosystems (innovation hubs, accelerators, incubators).

through dedicated web application PROSPECTS 5.0 platform

- What are the benefits? Assess your current level in Industry 5.0, see practical examples of organizations at the same and next level, get insights on how they evolved, get advises on next steps
- o **Who are invited?** Industries, SMEs, mid-caps from any sector

Subscribe to updates to be informed about project activities and outcomes

CONTACTS

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