

COROB Project Kicks-Off

On October 2023, the COROB project officially started its work. The consortium of leading researchers and innovators in the AI and robotics sphere come together to lay the foundation for the next three years of work.

Recent advancements in robotics and digital technologies have brought increased attention to the need for flexible, sustainable, efficient, and high-quality production processes. Cooperative collaboration between robots has become a focus of interest due to its potential benefits, as it can improve manoeuvrability and manipulability in various industrial tasks.

Multi-robot cooperative systems can perform complex tasks together and address challenges that a single robot cannot handle. However, deploying multiple cooperative robots in industrial environments is still a complex task. The COROB project aims to develop a **smart cooperative multi-robotic system** for flexible and reconfigurable manufacturing in arc welding processes and will contribute to resource saving, circular economy, multi material/product manufacturing and cost savings.

The COROB consortium brings together **8 partners (plus an Associated partner)** from **6 different countries** involving a well-balanced group

with diverse backgrounds and complementary expertise, skills and resources. The consortium includes:

- 1. Research Technology Organizations:**
[Lortek](#), [University of Patras](#), [Eindhoven University of Technology](#);
- 2. Industrial Partners :**
[DGH Robotica](#), [Gizelis Robotics](#), [Netcompany-Intrasoft](#);
- 3. Actors devoted to transversal activities:**
[FundingBox Accelerator / FungingBox Communities](#), [Digital for Planet](#).

All partners look forward to beginning the project and enabling european innovation in cooperative robotic systems.

Press Contact and Social Media:

FLAVIA MARAGNO

Communication and Dissemination Specialist

✉ info@corob-project.eu

✕ [@COROB_project](https://twitter.com/COROB_project)

in [COROB Project](https://www.linkedin.com/company/corob-project)



Funded by
the European Union

COROB project has received funding under the European Union's Horizon Europe research and innovation programme under Grant Agreement No 10112064. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.

@2023-2026 COROB

Project funded by



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Education,
Research and Innovation SERI