

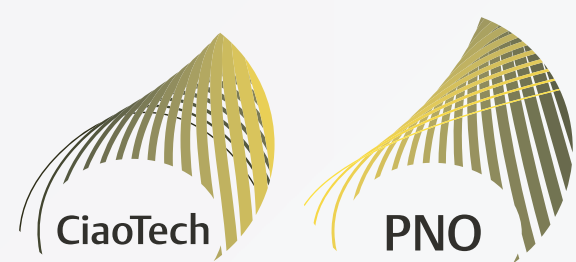


AI CUBE

## ARTIFICIAL INTELLIGENCE AND BIG DATA CSA FOR PROCESS INDUSTRY USERS, BUSINESS DEVELOPMENT AND EXPLOITATION



CONSORTIUM



### THE PROJECT

The overall objective of AI-CUBE project is to contribute harnessing and optimizing the potential of AI and BD in the European process industry. AI-CUBE will define a roadmap that will serve as guidance for researchers, managers, and operators, and include specific recommendations for all involved industrial sectors and organizations' functions and processes. To achieve this, the specific objectives of AI-CUBE are:

- Draw a multi-dimensional AI and BD map (or a "CUBE") that will map available good practices, and assess the current state-of-play and level of penetration of AI and BD within the different organizational processes across the 8 SPIRE process industry sectors
- Build on identified good practices to develop future AI

and BD business cases and define a roadmap of the RD&I actions needed in each SPIRE sector

- Detect the white spots of AI and BD solutions that can be covered adapting good practices from other process industries, outlining an adaptation roadmap
- Define the data requirements, skills and RD&I requirements for future AI and BD business cases to emerge within the different process industry sectors

All these will converge into 8 AI and BD roadmaps, one for each SPIRE sector, indicating a route map and practical recommendations on AI and BD business cases, transferability of good practices from other industries, data, skills and RD&I requirements, in line with the A.SPIRE 2050 vision.

### STAY IN TOUCH

 [www.ai-cube.eu](http://www.ai-cube.eu)

 [info@ai-cube.eu](mailto:info@ai-cube.eu)

 [@AICUBEProject1](https://twitter.com/AICUBEProject1)

 [/ai-cube-project/](https://www.linkedin.com/company/ai-cube-project/)

Coordinator: **Chiara Eleonora De Marco** (CiaoTech):  [c.demarco@ciaotech.com](mailto:c.demarco@ciaotech.com)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 958402.