

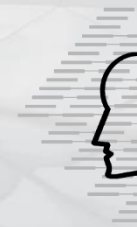


AIRISE.EU

Project Overview

Dr. Harry Bikas [LMS]

20 June 2023



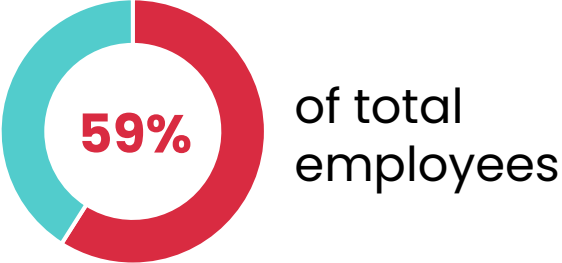
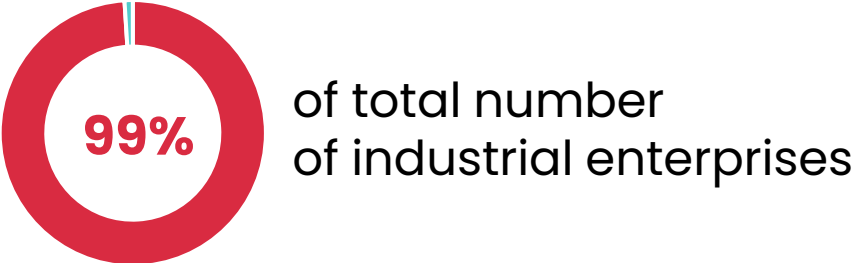
LMS

*Laboratory for
Manufacturing Systems
& Automation*

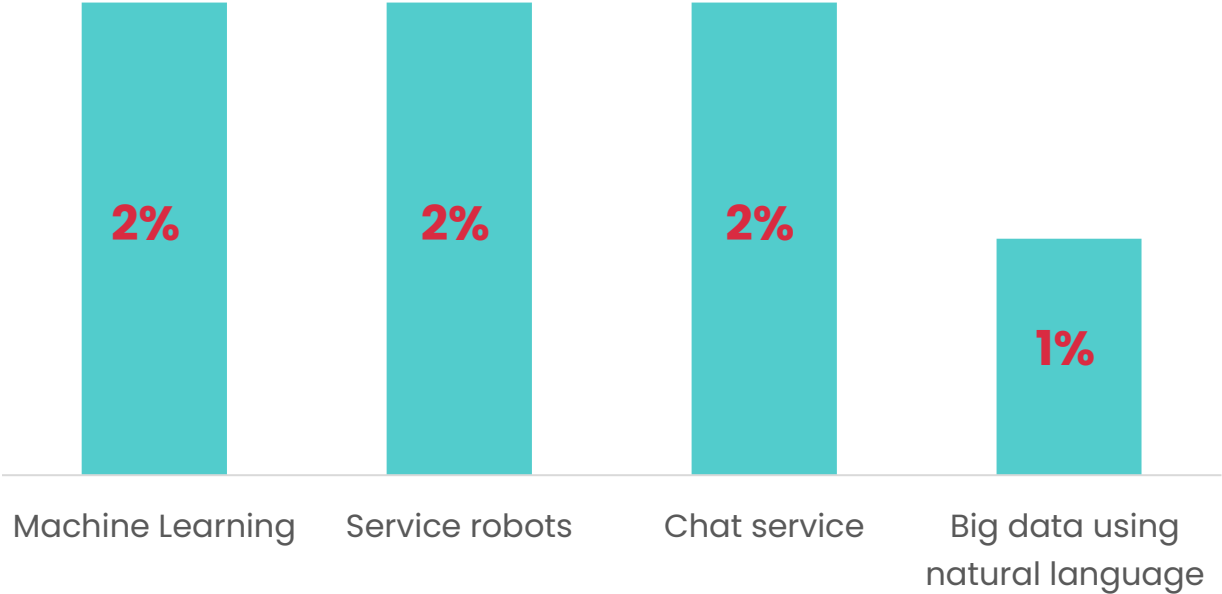
AIRISE Motivation



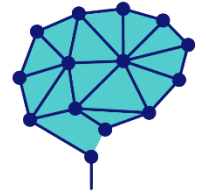
SMEs represent:



Enterprises using AI in the EU (2020)



AIRISE Concept



AIRISE – *Artificial Intelligence in Manufacturing for Sustainability at SMEs*

Coordinator: Laboratory for Manufacturing Systems & Automation (LMS)

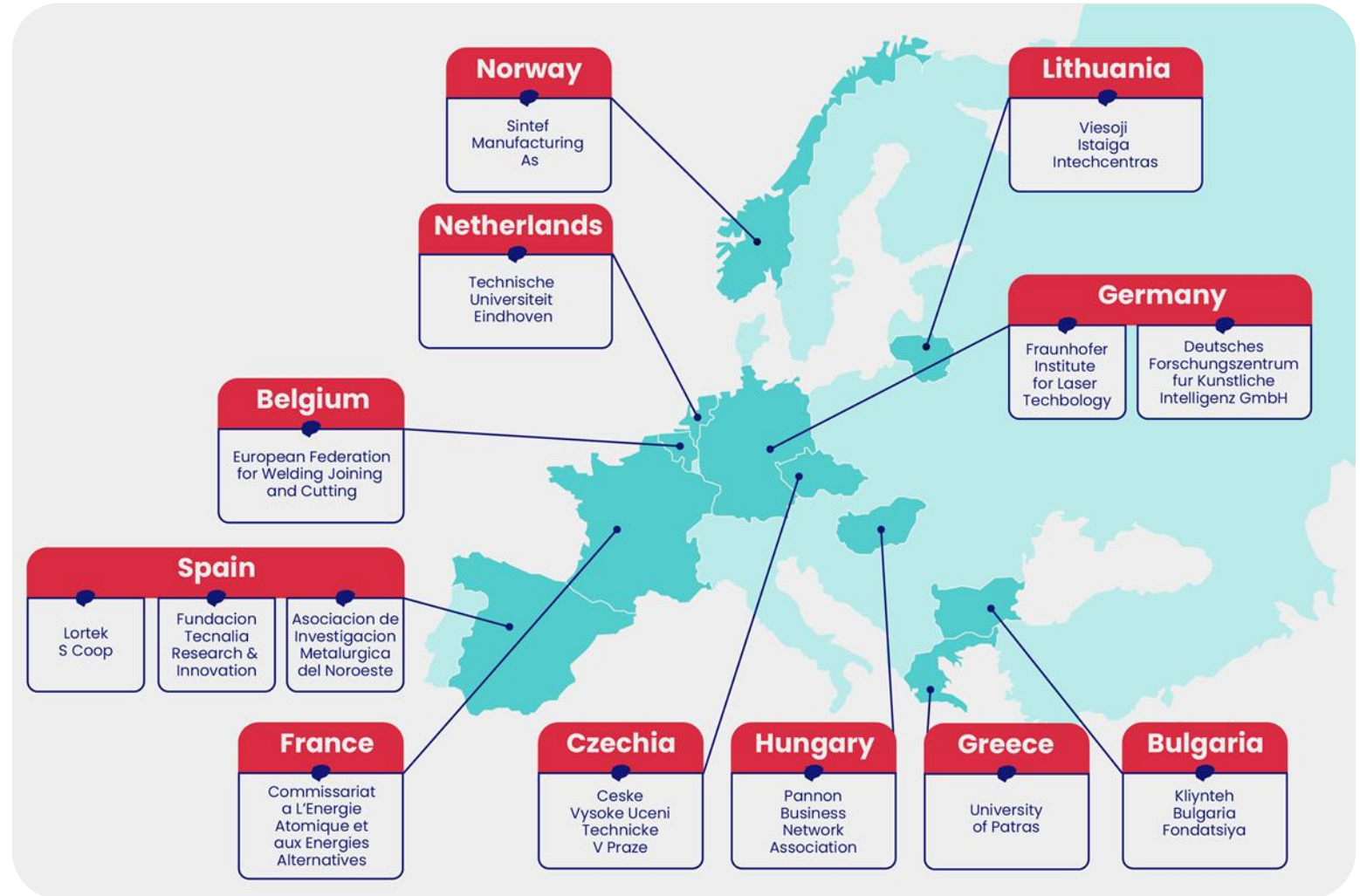
Duration: 42 months

EU contribution: € 7.738.776

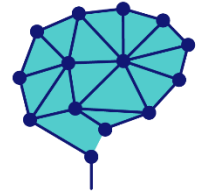
14 partners

3 SME clusters/associations

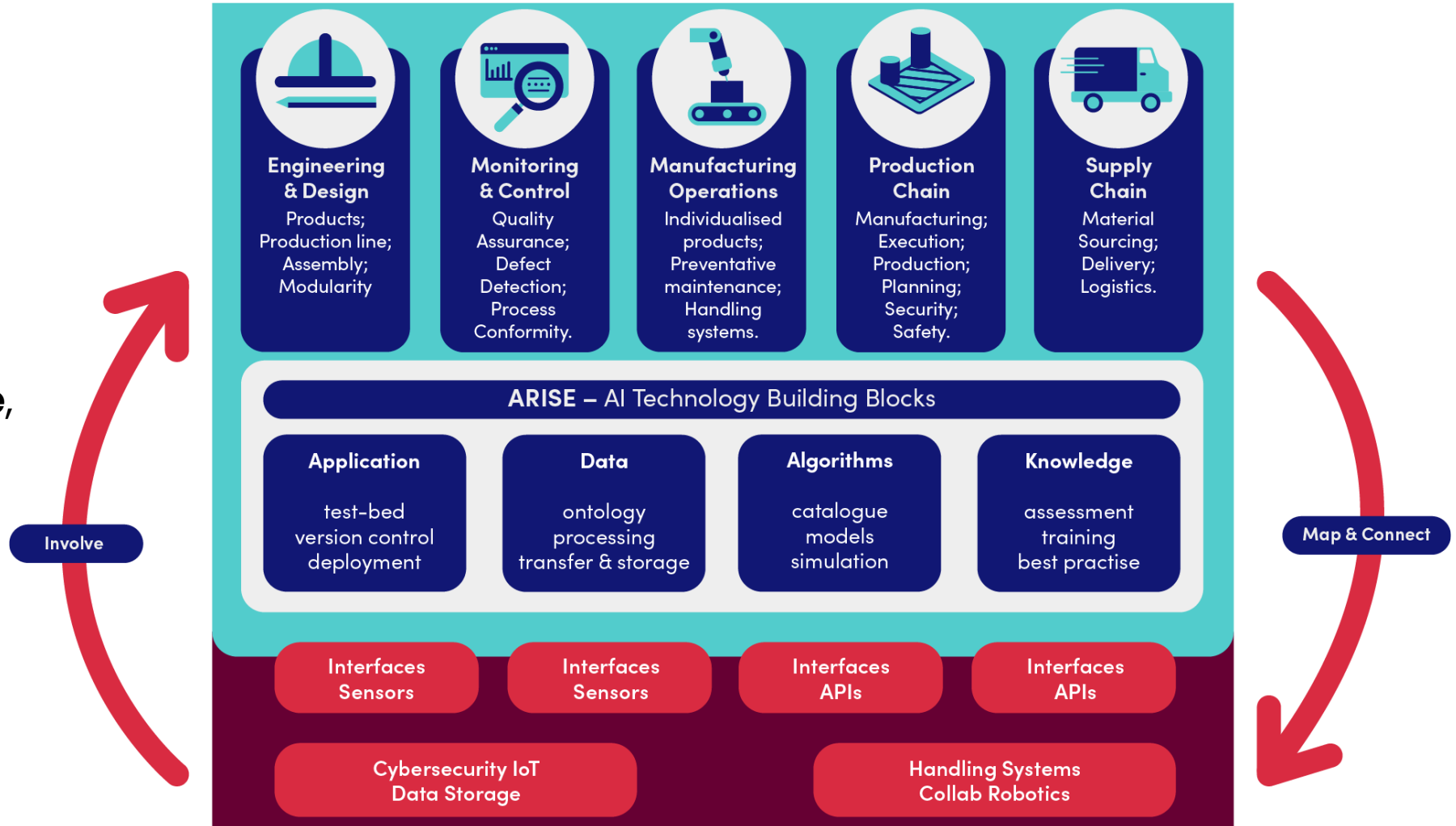
11 Countries



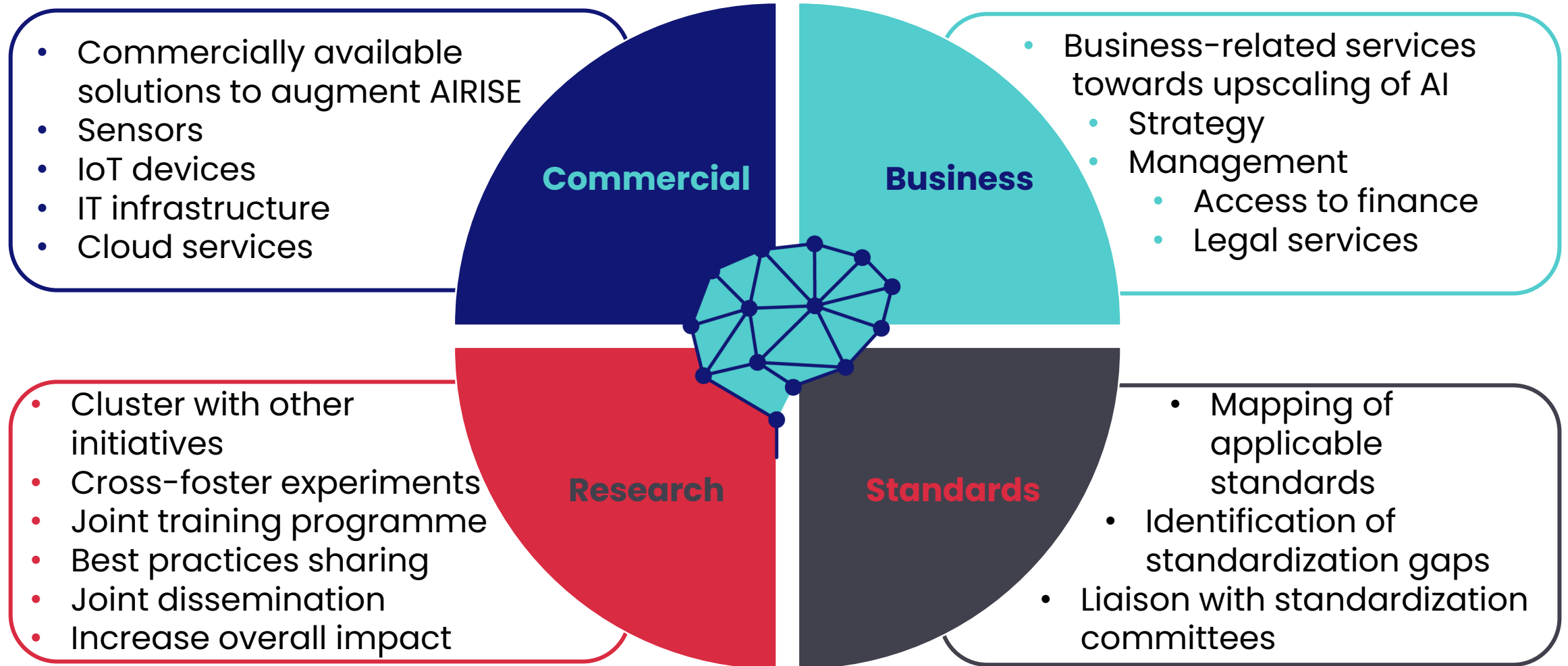
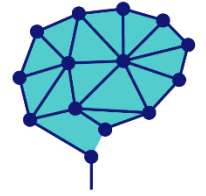
AIRISE Concept



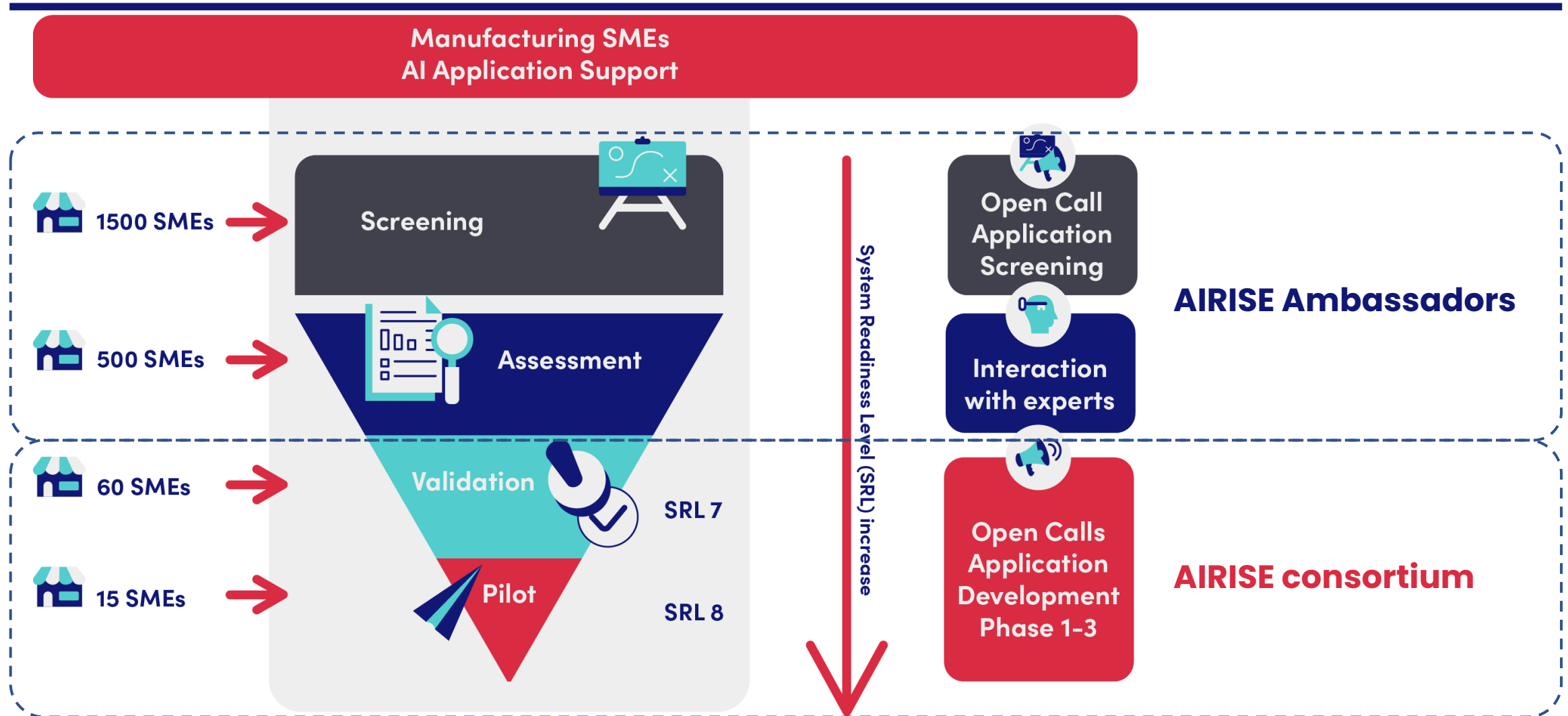
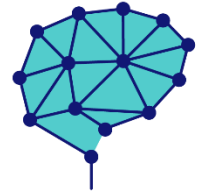
AIRISE aims to create a framework to **support European SMEs** in the **uptake of Artificial Intelligence** applied in **manufacturing**, with a specific focus of the use of **AI-enabled applications at the edge**, focusing on a **reduction of waste and carbon footprint** while ensuring **resiliency**.



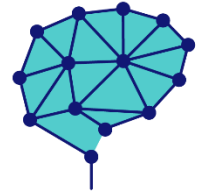
AIRISE Ecosystem



AIRISE Approach



AIRISE Open Call for SMEs



Who can apply?

- Manufacturing SMEs that want to apply AI solutions in their shopfloor

What you need to do?

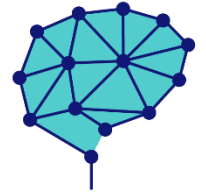
- Describe your challenge
- Outline how AI could help you solve it
- Outline a proposed implementation plan

What do you gain?

- AIRISE expertise and support up to 2 PMs offered as Services:
 - Design and Engineering
 - Process Monitoring and Control
 - Manufacturing Operations
 - Supply Chain
 - Training
- Financial support up to 40k EUR

Apply now!
airise.eu/calls

AIRISE Open Call for Ambassadors



Who can apply?

- SME clusters, technological associations or business registers

What you will need to do?

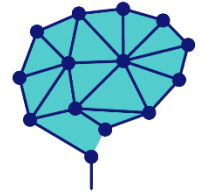
- Appoint 1-2 people for upskilling by receiving a 2-day training from AIRISE.
- Reach out to SMEs, inform them about AIRISE and discuss potential applications.
- Screen application ideas of your SME members with the help of the AIRISE screening tools.

What do you gain?

- Step into the world of AI in manufacturing.
- Receive 2 days of training on AI applications in manufacturing.
- Access to the AIRISE pack of materials – the ultimate checklist for guiding manufacturing SMEs in AI application.
- Drive a community of SMEs pioneering AI applications in your network.
- Expand the portfolio of competences and services by adding AI.
- Increase your organisation attractiveness.
- Expand the access to new funding opportunities for your SMEs at EU level.
- Receive financial support for the engagement in the activities.

Apply now!
airise.eu/calls

AIRISE Open Call for Evaluators



Who can apply?

- Individual AI experts

What you will need to do?

- Register through the AIRISE website and provide your CV.
- Assist in evaluating proposals, based on criteria laid out in the Open Call text.

What do you gain?

- Gain visibility on AI needs by SMEs.
- Receive financial support for the engagement in the activities.

Apply now!
airise.eu/calls



AIRISE

Thank you!

Any questions?

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the European Union

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