



MADE IN EUROPE 2026

ONLINE PITCHING



LET'S SHAPE THE FUTURE OF
MANUFACTURING TOGETHER!



23 June 2026

INTRODUCTION TO PITCHER'S ORGANISATION



Shareholders



INTRODUCTION TO PITCHER'S ORGANISATION



CRIT services

TECHNOLOGY SCOUTING

- State of the Art
- Problem Solving
- Key Players Research
- Patent Analysis
- Technology Overview
- Technology Due Diligence
- Technology Trends Radar

COLLABORATIVE INNOVATION

- Working Groups
- Seminars
- Techno-Tours
- Training
- Collaborative Problem Solving

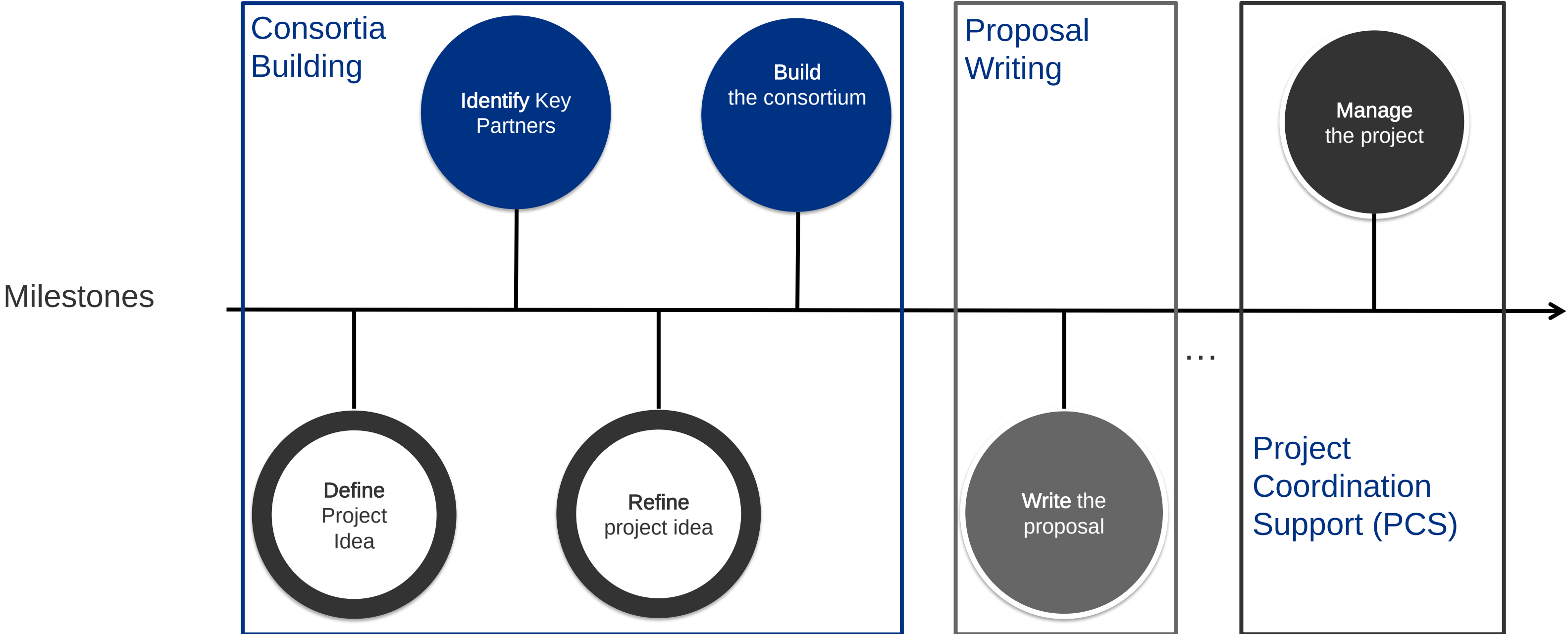
R&D FUNDING

- Call Monitoring and Partners Network
- Project Proposals
- Accounting
- Transition 4.0 and 5.0

INNOVATION DEVELOPMENT

- Technological Assessment and innovation Roadmaps
- Digitalisation of production processes
- Support in the development and industrialisation of an innovative product
- Development of AI pilot projects
- Startup Acceleration

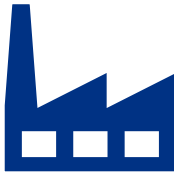
Funded Project *Customer Journey*



Why CRIT for EU projects?



Your project



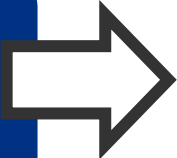
End users
System integrators
Technology providers



What CRIT in EU project?



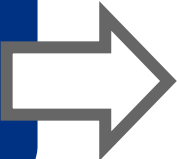
Project Management



Adaptability & Customization



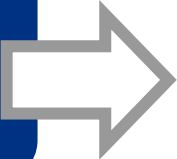
Technical PM



Completeness & Rigour



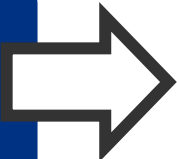
Exploitation



Critical Analysis & Customization



Dissemination & Communication



Efficiency & Technical Knowledge

Made in Europe Partnership

What is it about?

Factory processes and automation solutions for de- and re-manufacturing

What do we have?

Project ideas and customer needs based on a previous submission that was not selected.

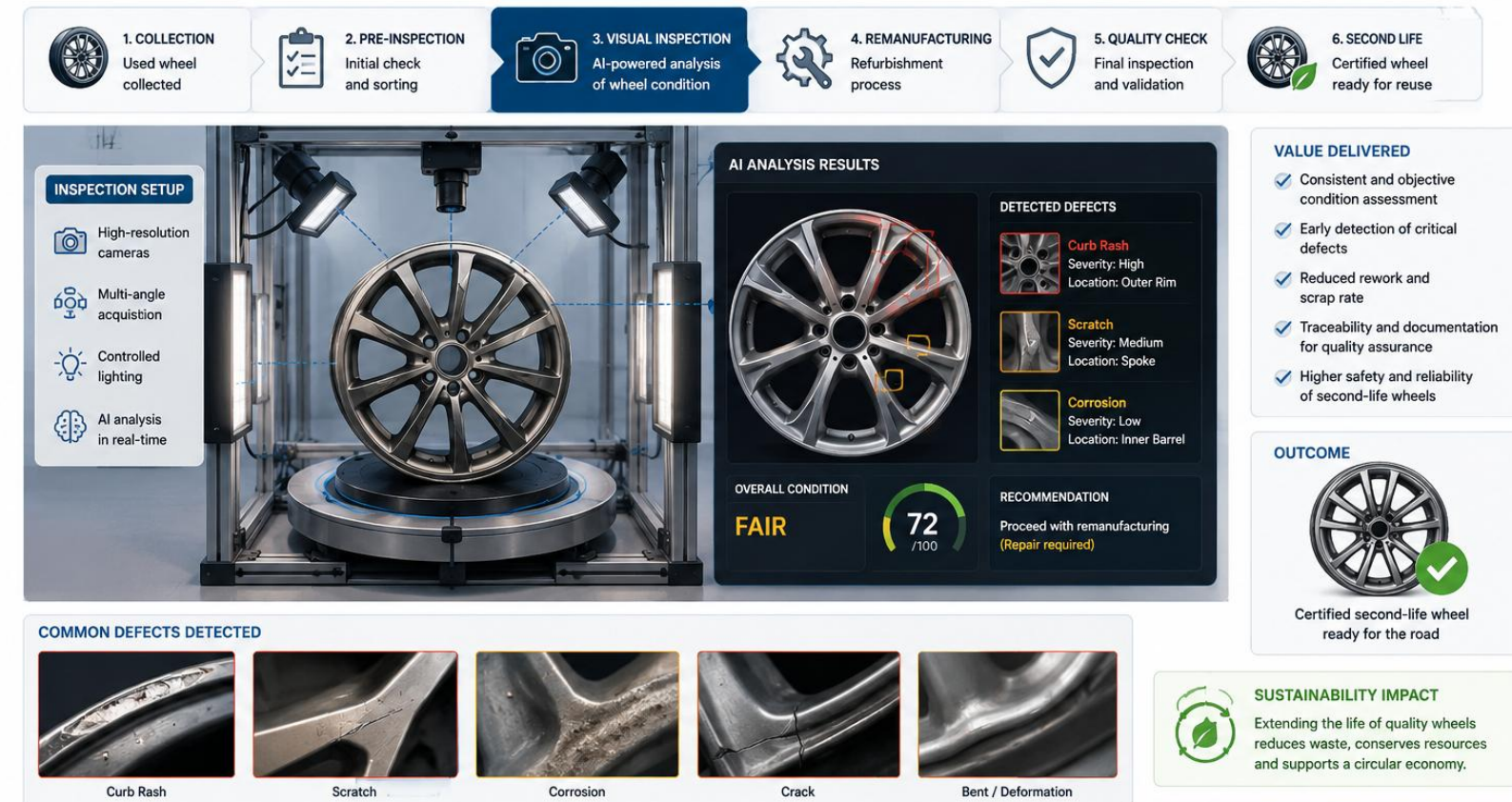
What do we offer?

- A **use case** focused on visual inspection for second-life wheel remanufacturing.
- A partially formed **potential consortium**.
- **PM/DEC capabilities**.

USE CASE

Visual Inspection for Second-Life Wheel Remanufacturing

AI-powered visual inspection ensures quality, safety and consistency in the remanufacturing process of second-life wheels.



What are we looking for?

- Mapping partners interested in the topic.
- Consortia looking for use cases/partners.
- Consortia looking for PM/DEC capabilities.

Made in Europe and AI, Data and Robotics Partnerships

What is it about?

New approaches for Human/AI collaboration for the workforce of the future

What do we have?

Customer needs (Machine robot cells / Remote HMI). Project ideas based on a previous submissions that was not selected.

What do we offer?

- Possibility to formalize **application needs for use case** with our shareholders.
- **PM/DEC capabilities.**

APPLICATION NEEDS

Machine Robot Cells / Remote HMI

Remote Human-Machine Interface for real-time monitoring, control and supervision of robotized machine cells from anywhere, securely.



What are we looking for?

- Mapping partners interested in the topic.
- Consortia looking for use cases/partners.
- Consortia looking for PM/DEC capabilities.

AI, Data and Robotics Partnership

What is it about?

AI-Driven Robotics for Industry: Enabling System Integration and Adoption

What do we have?

Well-defined project idea (AIRIS - *AI for Risk Identification and Safety supervision* - project).

Customer needs (Machine robot cells / Multi-fleet management).

What do we offer?

- Possibility to build a consortium around a well-defined project idea
- Possibility to formalize application needs for use case with our shareholders.
- PM/DEC capabilities.

PROJECT CONCEPT

AIRIS — AI for Risk Identification and Safety Supervision

AI-based safety supervision for industrial automatic machines, using computer vision and multisensor intelligence to monitor workspaces in real time and protect operators near robots, machines and production lines.



KEY FUNCTIONS

- Detects presence and position of one or more operators in 3D
- Calculates dynamic safety distances in real time
- Recognizes risk conditions and unsafe interactions
- Sends warnings or automatic intervention commands
- Supervises reconfigurable workspaces and operating modes
- Supports testing, verification and certification activities



VALUE DELIVERED

- Improved operator safety near automated equipment
- Greater flexibility for cells, layouts and production changes
- Open, verifiable and scalable safety platform
- Better supervision, traceability and forensic analysis
- Easier integration with existing industrial control systems
- Support for competitive and flexible production

TECHNOLOGY LAYERS

- Layer 1 — Safety Vision**
 - SIL-ready stereo cameras
 - High-resolution depth maps
 - Accurate 3D distance measurement
 - Reliable operation in dust, reflections and variable lighting
- Layer 2 — Intelligent Analysis**
 - CNNs and transformer-based vision models
 - Semantic scene understanding
 - Hybrid AI decision engine combining rule-based logic and machine learning
- Layer 3 — Multisensor & HMI/AR**
 - Fusion of stereo vision, mmWave radar, thermal/infrared, force/pressure sensors
 - Dashboards and augmented reality for supervision, training and predictive maintenance
- Layer 4 — Digital Twin & Open Platform**
 - Dynamic digital twin, risk scenario simulation
 - Virtual rule testing, recording and replay of test data
 - Open APIs, OPC-UA, MQTT
 - PLC/SCADA/MES integration, MLOps pipelines

PLATFORM ARCHITECTURE



What are we looking for?

- Coordinator.
- Mapping partners interested in the topic.
- Consortia looking for use cases/partners.
- Consortia looking for PM/DEC capabilities.

THANK YOU

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