



Advancing human-robot collaboration through AI in a user-centric manner

OBJECTIVES

1

INTERFACES FOR PHYSICAL AND REMOTE INFORMATION EXCHANGE, ROBOT CONTROL, PROGRAMMING

2

PROVIDING SOCIAL SKILLS TO ROBOTIC PLATFORMS

3

DEMONSTRATING SCALABILITY OF THE APPLICATION AND ACHIEVING ECONOMIES AT SCALE

4

DEVELOPMENT OF COGNITIVE AND INTELLIGENT MECHATRONICS

4 USE CASES



Aeronautics



Automotive



Nuclear Energy



Offshore Energy

PILLAR 1: AGILE MANUFACTURING

PILLAR 2: INSPECTION & MAINTENANCE

OPEN CALLS

2 open calls for SMEs in 2025-2026 with a total of 2.5 million EUR for 21 projects. 



PARTNERS



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