

WHAT DO WE WORK ON?

- ProfiNet
- ProfiCloud
- Co-Simulation
- ProfiEnergy
- Mobile HMI
- Smart home energy saving
- Power Line communication - EMC - HFPQ
- Integrated design with low cost controllers
- High performance FPGA & Industrial hardware targets
- Smart home control, ergonomic HMI & IOT integration



Our team



Co-funding partners



INCASE

towards Industry 4.0 via Networked Control Applications and Sustainable Engineering

www.incasetoseas.eu

@INCASE_Interreg

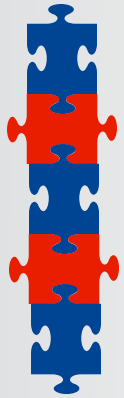
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European Regional Development Fund

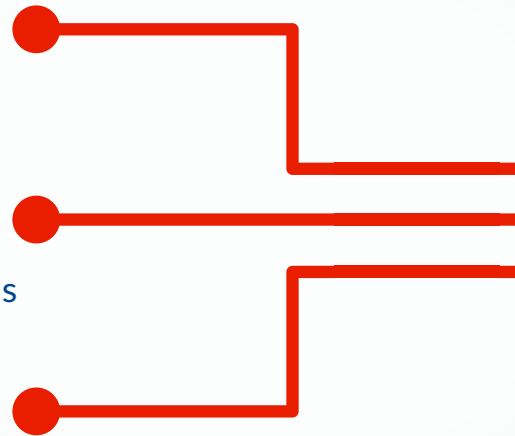
TRANSFER OF TECHNOLOGY



- Lectures
- Demonstrations
- Courses
- Workshops
- Pilots

GOALS

- ✓ Higher acceptance of ProfiCloud technologies
- ✓ Reach 100 SMEs with each of the outputs
- ✓ Improve machines and robots
- ✓ Increase robustness of communication by EMC-aware design
- ✓ Increase insights on new trends of Industry 4.0
- ✓ Provide in-depth knowledge in the fast evolving world of automation



WHAT WE CAN OFFER



Practical courses on

- Profinet
- Cosimulation
- Robustness of communication in industry and grids
- Smart building techniques



Inspiring company visits



Knowledge on

- Code generation for FPGA
- Antennas
- Wireless communication
- Energy monitoring
- Load generation and error generator



Demonstrator on

- Connected mobile robotics
- Monitoring of hand washing