

RESEARCH CENTER FOR ASSISTIVE INFORMATION AND COMMUNICATION SOLUTIONS

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PROJECT SPEC SHEET (EN)

i4.0 | LEAD THE DIGITAL INFORMATION

Project nº: 46614

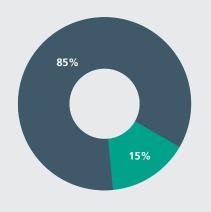
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Partners: Associação Fraunhofer Portugal Research; INOVARIA: Associação de Empresas para uma Rede de Inovação em Aveiro; SANJOTEC – Associação Científica e Tecnológica.

Total eligible cost: 502.170,00€

EU Funding: 426.844,50€ (ERDF)

National/regional funding: N/A



- COPROMOTORS FUNDING
- **■** EU FUNDING

Project's overview

This project has geographical scope of intervention in the North and Center Region of Portugal (NUTS II), and aims to incite the adoption of Industry 4.0 methodologies in the Portuguese SMEs, both traditional and technological sectors, through benchmarking actions that bestow the information necessary for their transformation digital, in order to enhance competitiveness and value creation.

It started on 6/1/2020 and with end date at 5/31/2022 the main activities of this project will allow to achieve the following operational objectives:

- (1) Promote access to new skills, to good industry practices, to knowledge generated in market players with strong innovation dynamics, seeking to internalise and integrate them in the companies' knowledge;
- (2) Promote the valorization and transfer of technology, the qualification of human resources and the development of new fields of competence, namely, the digitization of Industry 4.0;

- (3) Guide SMEs, providing them with critical knowledge, information and tools, for business transformation in order to accelerate the adoption of Industry 4.0;
- (4) Encourage innovation adoption in the national economy, through the development of awareness of companies and entrepreneurs, making entrepreneurs



- conscious about the relevance of digital presence and technological solutions in business models;
- (5) Promote the integration of companies in global value chains and in specialization clusters, in order to enhance innovation and the internationalization of SMEs;
- (6) Reinforce cooperative networking, and strengthen relationships with other R&D companies / research centers;
- (7) Increase profitability, related with the adoption of technological systems in manufacturing operations, ensuring the possibility of predicting and preventing stops in production, as well as optimizing maintenance (preventive) and thereby the performance of industrial machinery;
- (8) Promote the national economy in target markets with a reputation associated to quality, sophistication and technologically robustness;
- (9) Promote international partnerships (chambers of commerce, research and development centers, business associations, agents, traders, amongst others);
- (10) Foster the participation in dissemination processes at national and international level;

Photos, videos and other dissemination materials









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www.leadthedigital.com