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Instituto Superior de Engenharia do Porto (ISEP)

Partner in 19034 MIRAI

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Partner information

Project name

19034 MIRAI

Project title

Machine Intelligence for smart and sustainable planning and operation of IoT and Edge (Running)

Role in the project

ISEP is an academic institution with strong R&D background on real-time systems and communications and embedded systems. In MIRAI, it will provide technology and systems integration, and support the secure Internet provision use-case.

Main contribution

ISEP, through its research center CISTER, will contribute with academic expertise in information management and interoperability systems (e.g., middlewares), and real-time embedded systems. ISEP is driving the creation of a national consortium and produced a pertinent use-case with an industrial partner, NOS.

Tasks and added-value

Strategic importance ...

MIRAI will allow ISEP to acquire the ability to host services at edge computing nodes in a flexible and scalable fashion. ISEP has a strong track record of participation in national and European projects and regularly integrates consortiums that target competitive funding (Eureka, ECSEL calls). The competences developed in MIRAI will help ISEP secure funding in future calls. Through the research center CISTER, scientific production and knowledge dissemination will also be output by in the context of this project.

Letter of intent

The LOI has been approved on 29 Oct 2019

Project DoA

The Declaration of Acceptance (DoA) has been approved by the office on 09 Mar 2020

Technical contact

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Funding status	Year	Partner status	Office status
	2020	Funded (Y)	Funded (Y)
	2021	Funded (Y)	Funded (Y)
	2022	Funded (Y)	Funded (Y)
	2023	Funded (Y)	Funded (Y)
	2024	No status set (-)	No status set (-)

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