

Curriculum Vitae:

Rafael Socorro

ACCIONA Infraestructuras S.A.; Technology & Innovation Direction

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Rafael Socorro was born in the Canary Islands, Spain. He holds an MSc degree in Telecommunication Engineering by the Polytechnic University of Valencia. He joined ACCIONA Infraestructuras in 2007 as a Project Manager and since then, he has been involved in several National and European R&D Projects regarding the use of ICT for energy efficiency in buildings. He is mainly focused on the integration of embedded systems in public infrastructures and buildings, wireless sensor networks, ambient intelligence for more efficient and smarter construction processes and the promotion of standardization for embedded systems.

He held the role as coordinator of eDIANA project (ARTEMIS-JU call 1), participating in other projects like Arrowhead (ARTEMIS-JU call 5), MANTIS (ECSEL call 1), DEWI (ARTEMIS-JU call 6), SOFIA (ARTEMIS-JU call 1), Internet of Energy (ARTEMIS-JU call 3), ProSE (PROMoting Standardization for Embedded systems - FP7), TURTLE (Distributed Embedded Systems Securitization – AVANZA, Spanish national R&D program), REEB (European strategic research Roadmap to ICT enabled Energy-Efficiency in Buildings and constructions - FP7), FINSENY (Future INternet for Smart ENergy – FP7) and IREEN (The ICT Roadmap for Energy-Efficient Neighbourhoods – FP7)

He is member of ARTEMIS-IA Steering Board, Spanish ECSEL Forum, former PROMETEO Steering Board (Spanish Technologic platform for embedded systems), ETCP (European Technology Construction Platform) and Energy Efficient Building Association (E2B A), on behalf of ACCIONA Infraestructuras.

HEAT-SHIELD specific informations:

I'll be focused mainly in WP3 and WP6. In these work packages, I'll bring my experience to help to characterize heat-related needs/problems of construction workers. In following stages of the project, I'll enable integration of different solutions developed in the scope of this project in construction industry. Finally, I'll try to maximize dissemination and exploration of project results (guidelines to increase industry workers resilience to heat).