

AMANDA

The world in your hands

Open your mind for new ideas



AutonoMous self powered
miniA turized iNtelligent sensor
for environmental sensing
anD asset tracking
in smA rt IoT environments

www.amanda-project.eu

The consortium



Concept

The project will focus on designing and developing a maintenance-free, miniaturised and easily deployable Autonomous Smart Sensing Card (ASSC) for environmental sensing and asset & people tracking/monitoring in smart living and working environments.

Impact

AMANDA stretches the limits of ESS autonomy (in terms of energy, decision making, and maintenance-free lifetime extension) and miniaturization with the ultimate goal to develop and successfully validate a cost-attractive next generation Autonomous Smart Sensing Card (ASSC) that will serve multi-sensorial IoT applications for smart living and working environments.

Implementation

The project activities are broken down into 8 WPs and are implemented within 36 months (3 years); a duration which is considered appropriate taking into account the time required for the design, development, validation and evaluation of the AMANDA device.



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