

# 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 smArT IoT environments

[www.amanda-project.eu](http://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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