

AMANDA

The world in your hands

Open your mind for new ideas



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The world in your hands

AutonoMous self powered
miniaturized iNtelligent sensor
for environmental sensing
anD asset tracking
in smArT IoT environments

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.

www.amanda-project.eu

The consortium



imec



lightricity



ilika



The AMANDA project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 825464