ANDANTE
Edge Applications Areas

Digital Industry

Digital Farming

Digital Life

ANDANTE
Technology for Edge applications

Healthcare

Transport and Smart Mobility

APPLICATION USE CASES

Objectives:

- Confirm the applicability of the developed technologies for application domains

- KPIs: in support of evaluation, validation and assessment of the solutions created in the project

Area	Use Cases
1 Digital Industry	1.1: Indoor positioning recognition and people counting
2 Digital Farming	2.1: Autonomous weeding system 2.2: Tomato pests and diseases forecast
3: Transport and Smart Mobility	3.1: Drones/USV 3.2: Underwater acoustic signal classification 3.3: 3D object detection and classification of road users based on LiDAR and camera 3.4: Robust autonomous landing 3.5: Path planning for autonomous steering
4: Healthcare	4.1: Multi-modal image processing and device tracking in medical X-ray and ultrasound images 4.2: Ultra-sound acquisition and processing 4.3: Glucose monitoring
5: Digital Life	5.1: Consumer auditory processing 5.2: Vision-Based Human-Computer interaction

ANDANTE