

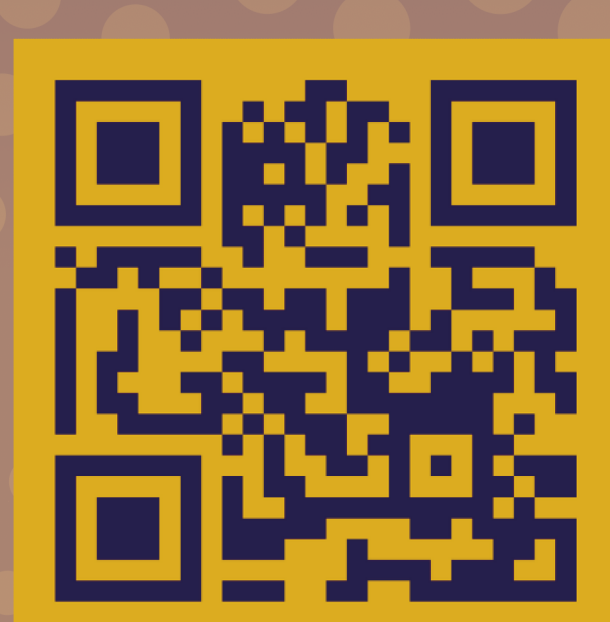


**A Holistic Approach to Sustainable, Digital EU Agriculture, Forestry, Livestock and Rural Development based on Reconfigurable Aerial Enablers and Edge Artificial Intelligence-on-Demand Systems**

 **@ChameleonHEU**  
 **@Chameleon\_HEU**  
 **CHAMELEONHEU**

**Contact us**

 **chameleonheu@gmail.com**



**ADVANCED  
SUPPORTING  
TECHNOLOGIES**

Able to support diverse functionality and cover the requirements of different operational missions in

**agriculture, livestock, forestry, and rural areas.**

**Expandable and configurable UAVs** ◆

A highly novel UAV solution that is on demand and multi-purpose.

**Three layered approach** ◆

Data from low altitude drones, high altitude fixed wing UAVs and satellites.

**Universal support of aerial platform (UAVs, RPAs)** ◆

Through the implementation of the CHAMELEON App Store.

**AI algorithms execution on board** ◆

Assisted by the on-board NVIDIA GPU delivering incredible AI performance.

**Holistic agroforestry solution** ◆

Maximise the probability of potential problems identification across heterogenous sources and networks.

**Project  
Coordinator**

Pantelis Velanas  
Accelignce Ltd.

**Communication &  
Dissemination Manager**

Diego Gonzalez Aguilera  
University of Salamanca

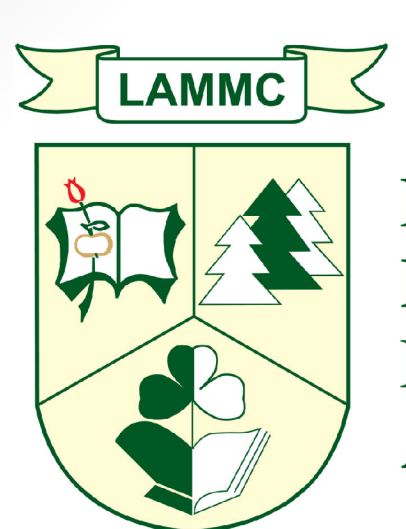
**Duration: 36 months**  
**Total cost: €5,949,747**

**Consortium**



**UNIVERSIDAD  
DE SALAMANCA**

**adrestia**  
Equilibrium in Research & Development

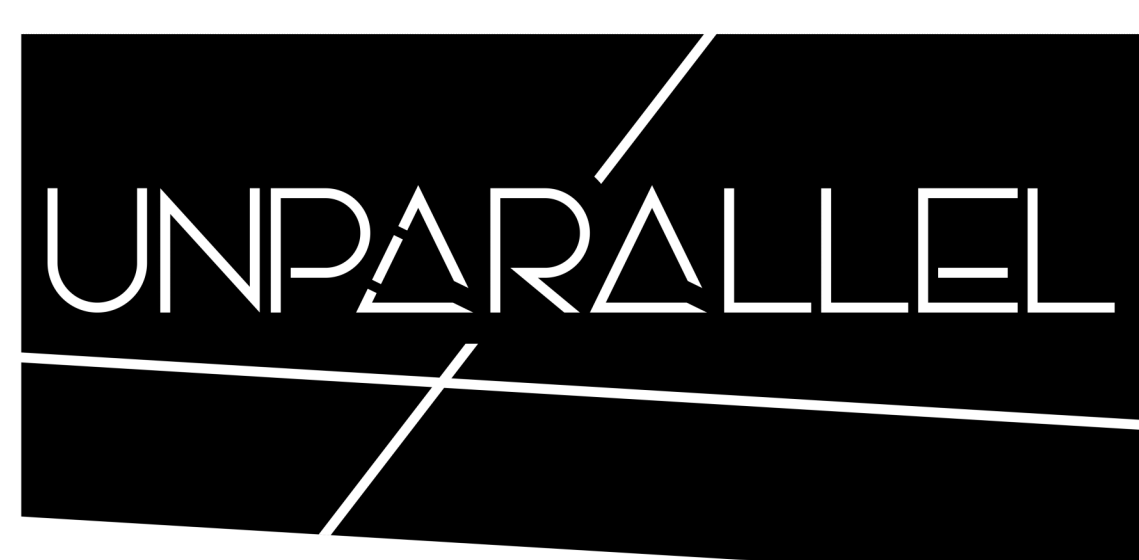


**LITHUANIAN  
RESEARCH CENTRE  
FOR AGRICULTURE  
AND FORESTRY**



**DIPUTACIÓN  
DE ÁVILA**

**A ! D E A S**

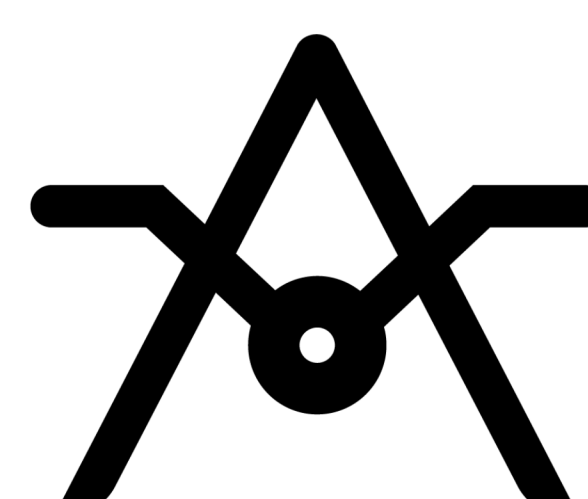


**CIHEAM  
MAI CHANIA**

**DELAIR**



**Universidad de  
Castilla-La Mancha**



**ACCELIGNCE**



**JOHANNITER**



CHAMELEON is funded by the European Union under grant agreement No. 101060529. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency. Neither the European Union nor the European Research Executive Agency can be held responsible for them.