Stop running, stop and start using our knowledge to be reachable

Fact Sheet

Project Information

**SUSTAINABLE**

Grant agreement ID: 101007702

**Funded under**

H2020-EU.1.3.
H2020-EU.1.3.3.

**Start date**
1 June 2021

**End date**
31 May 2025

**Overall budget**

€ 1 573 200

**EU contribution**

€ 1 573 200

**Coordinated by**

UNIVERSIDAD DE GRANADA

Spain

Objective

SUSTAINABLE strategic goal is to test and validate new edge artificial intelligence (AI) systems as a Decision Support System, on sound economic and technical basis, for suitable precision agriculture management procedures according to the specific climate, geographical and environment conditions. Having a novel tool to face adversities in agriculture, especially in developing countries, will produce positive effects in the global economy (maintaining the cost of agricultural products), will reduce the scale of economic emigration (often due to one or several years of low crop) and will help distribute more evenly richness across the planet. This challenging objective will be
obtained through a Transfer of Knowledge plan between experts in biological and biochemical experimental analysis on the one hand, and computational experts on the other hand (agrofood sensors, edge / fog / mist computing, artificial intelligence and machine learning, data management, and biochemical/biophysical analysis). The strength of this project is the multidisciplinary integration of competences together with the validation of project result in a real environment, the Rural Living Lab in rural area in Tunisia, that offers a unique playground for agritech actors (researchers, companies and citizens) and new food/agricultural concepts. This Living Lab will create an open space to start competing in the market, test and validate the AI Tool and Technology to receive immediate feedback from the consumers and professionals (ICT, farmers, nutritionists, chefs, supermarket chains, food producers). SUSTAINABLE involves 9 countries (EU and TC) with 15 beneficiaries and 5 external partners.

Fields of science

Programme(s)

Topic(s)

Call for proposal

H2020-MSCA-RISE-2020

Funding Scheme

Coordinator

UNIVERSIDAD DE GRANADA

Address  
Cuesta Del Hospicio Sn  
18071 Granada  
Spain

Activity type  
Higher or Secondary Education Establishments

EU contribution  
€ 179 400

Website  
Contact the organisation
### Participants (11)

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<th>Organisation Name</th>
<th>Country</th>
<th>EU Contribution</th>
<th>Address</th>
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<td>ENGINLIFE-ENGINEERING SOLUTIONS</td>
<td>Italy</td>
<td>€ 105 800</td>
<td>Via Revello 51, 10139 Torino</td>
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<td>DNAPHONE SRL</td>
<td>Italy</td>
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<td>AFRIDAT UG</td>
<td>Germany</td>
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<td>TOELT GMBH</td>
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<td>EMMANOUIL ORFANOS KAI SIA EE</td>
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<td>25 Martious 101 B, 26500 Patra</td>
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**Contact the organisation**
UNIVERSITA DEGLI STUDI DI PALERMO

GAIA ROBOTICS IDIOTIKI KEFALAIOUXIKI ETAIREIA

ASSOCIATION DE SAUVEGARDE DE MATMATA

FGTECH SRLS
<table>
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<td>UNIVERSITAS MUHAMMADIYAH PONTIANAK</td>
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<td>Ahmad Yani 111, 78124 Pontianak</td>
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<tr>
<td>LAGOS STATE UNIVERSITY OJO</td>
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<tr>
<td>SAEIO GLOBAL LTD</td>
<td>Nigeria</td>
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