

# THE CHALLENGE

Using manure from livestock farming for biogas production can have positive environmental and economic impacts: reducing GHG emissions from replacing fossil fuels, avoiding air, soil and water pollution from better manure management, diversifying farm income, etc.

Europe has massive amounts of manure available, which could play a major role towards reaching the EU's climate targets for 2030. However, despite the ecological necessity, technological maturity and financial sense, this potential still remains largely untapped. This is where ALFA comes into play!

## PROJECT ID

**Project name:** ALFA: Scaling up the uptake of renewable energy by unlocking the biogas potential of farming

**Grant Agreement:** 101075659

**Programme:** Horizon Europe

**Type of action:** HORIZON-CSA

**Start date:** November 2022

**Duration:** 36 months

**EU contribution:** 1,999,982.50€

**Coordinator:** Q-PLAN INTERNATIONAL

## OUR TEAM



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## THE PROJECT

ALFA is an EU-funded project which sets out to unlock the biogas potential of livestock farming by supporting over 50 farmers across 6 EU countries overcome existing barriers and viably take up biogas systems. In parallel we set up an Engagement Platform with digital tools and 6 regional Hubs to facilitate knowledge diffusion, collaboration and good practice exchange among key actors across the biogas value chain.



## OUR VISION

### 01

Understand the state of play in the 6 target countries (GR, IT, DK, ES, SK, BE) to identify drivers and barriers for the uptake of biogas.

### 02

Co-create the ALFA support measures (business and tech support services, Engagement Platform and tools, capacity building activities and awareness raising campaigns) according to stakeholder needs and regional specificities.

### 03

Deploy the ALFA support measures in real life settings to facilitate the market uptake of biogas solutions in the 6 target regions.

### 04

Enable knowledge diffusion, good practice exchange, mutual learning and inform policy to allow the massive scalability of biogas.

## OUR IMPACT

We aim to unlock the biogas potential of livestock farming across the target EU countries by:

- ➔ Creating a biogas network enhancing the engagement of key relevant actors across the target countries
- ➔ Increasing knowledge about biogas solutions by offering a portfolio of support services and tools
- ➔ Delivering technical and business services, supporting the introduction of biogas solutions and services to the market

## WHO WILL BENEFIT FROM THE PROJECT?

- ➔ Livestock farmers, farmer associations
- ➔ Biogas plant operators/owners
- ➔ Biogas technology providers, advisors and local professionals
- ➔ Governments and policy-makers
- ➔ Energy agencies and biogas associations
- ➔ Researchers and scientific community
- ➔ Biogas end-users and general public