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Innovative agricultural techniques to boost entrepreneurial skills of future farmers

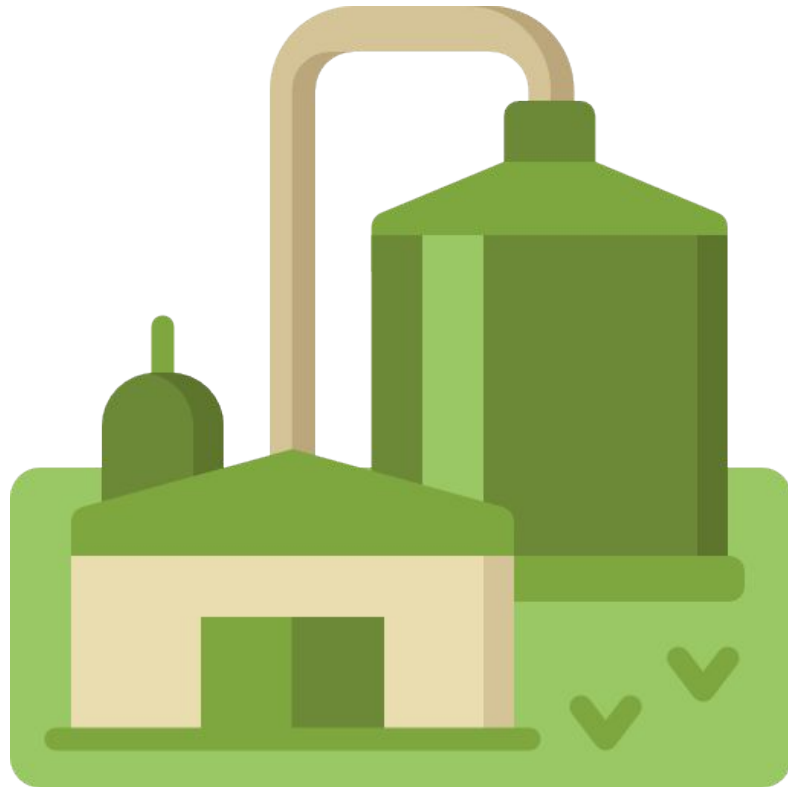
OUR START UP IDEAS!

22-26 MAY 2023

ALATRI - ITALY



Istituto Istruzione Superiore
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**ARE YOU SURE
WE NEED
FOSSIL FUELS?**

NATURAL GAS

NATURAL BIOGAS



PROBLEM

- ▶ *What problem do you want to solve/ what problem does your start up solve?*

In our country there are many problems to be solved, ranging from the energy crisis to climate change. We want to solve both of these problems with our start up.

SOLUTION

- ▶ **What solution have you found?**

We propose the production of renewable energy from the anaerobic fermentation of manure and vegetable waste by bacteria. The reuse of organic animal and plant waste allows the production of biogas with no ambiental impact.

COMPETITORS

► Who are your competitors?

We are aware that there is a lot of competition in the market on a European level.

Our most important competitors are:

- *EnviTec Biogas (DE)*
- *PlanET Biogas (DE)*
- *Biogest (AT)*
- *BTS Biogas (ITA)*
- *Xergi (DK)*
- *BioConstruct (DE)*
- *WELTEC BIOPOWER (DE)*
- *IES BIOGAS (ITA) 27 plants in Italy*

According to European commission in Italy the production of Biogas should reach 35 billion mc. For this reason market needs new companies in this sector.

WHAT WILL YOU NEED TO DO?

- ▶ What skills, technology, expertise, innovations will you need to implement your start up?
 - *Special machinery*
 - *Organic finished products*
 - *Transportation*
 - *Money*
 - *Workers*

ROADMAP

What will you do in...

- ▶ **IN A MONTH:** *Conduct a feasibility study and planning to assess the viability of the biogas electricity production project.*
- ▶ **IN THREE MONTHS:** *Acquire the necessary land or facilities, obtain permits, and commence the installation of biogas production plants.*
- ▶ **IN SIX MONTHS:** *Complete the construction of biogas production facilities and initiate the testing and optimization phase of the electricity generation process.*
- ▶ **IN 9 MONTHS:** *Establish biomass and biogas supply agreements and commence the commercialization of the generated electricity.*
- ▶ **IN 12 MONTHS:** *Achieve stable and optimized production, expand the customer base, and evaluate opportunities for business expansion.*

CALL TO ACTION

- ▶ THINK ABOUT AN EFFECTIVE SLOGAN TO RAISE CURIOSITY AMONG INVESTITORS, STAKEHOLDERS, CUSTOMERS

Powering the Future: Energize with Biogas!



TEAM

