# **EU-AGRO-BIOGAS**

## **European Biogas Initiative to Improve** the Yield of Agricultural Biogas Plants



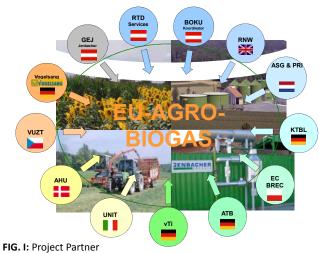




**University of Natural Resources** and Life Sciences, Vienna







- EU-AGRO-BIOGAS Partners bring together an interdisciplinary team of leading biogas experts from all over Europe.
- Leading research institutions and universities are cooperating with key industry players in order to work towards a sustainable Europe. The project is coordinated by the University of Natural Resources and Life Sciences Vienna.

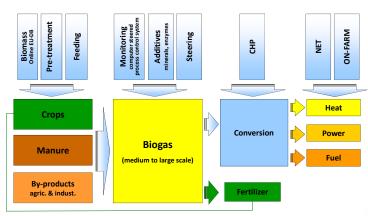


FIG. II: Demonstration activities along the supply chain – biogas-life-cycle

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Website: www.eu-agrobiogas.net

### Project coordinator:

University of Natural Resources and Life Sciences, Vienna Department for Sustainable Agricultural Systems

**Division of Agricultural Engineering** 

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### **OBJECTIVES**

- Development and optimisation of the entire value chain: from the production of raw materials, production and refining of biogas to the utilisation of heat and electricity
- All developments and strategies are demonstrated and proofed under real conditions



FIG. III: Locations of biogas plants

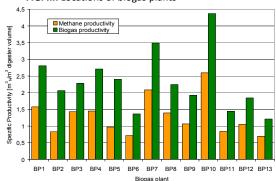


FIG. IV: Specific methane/bio gas productivity

- **EU-AGRO-BIOGAS optimises biogas** technology and processes and improves the efficiency in all parts of the production chain from feedstock to biogas utilisation.
- **EU-AGRO-BIOGAS** creates substantial benefits:
- Preservation of rural areas and landscape Creation of long term income for farmers Recycling of organic residues Production of renewable energy and reducing greenhouse effect.