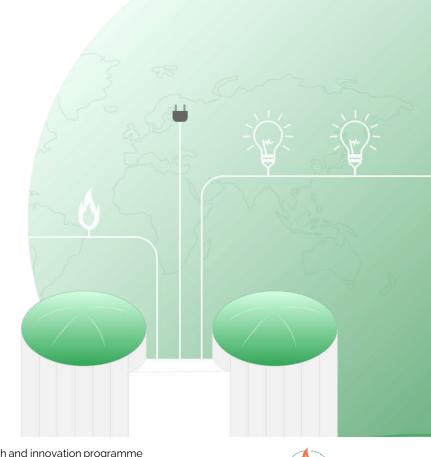
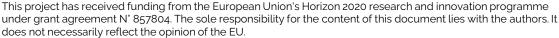
# DiBiCoo Virtual Study tours Demo-Projects

Biogas Kongress 2021

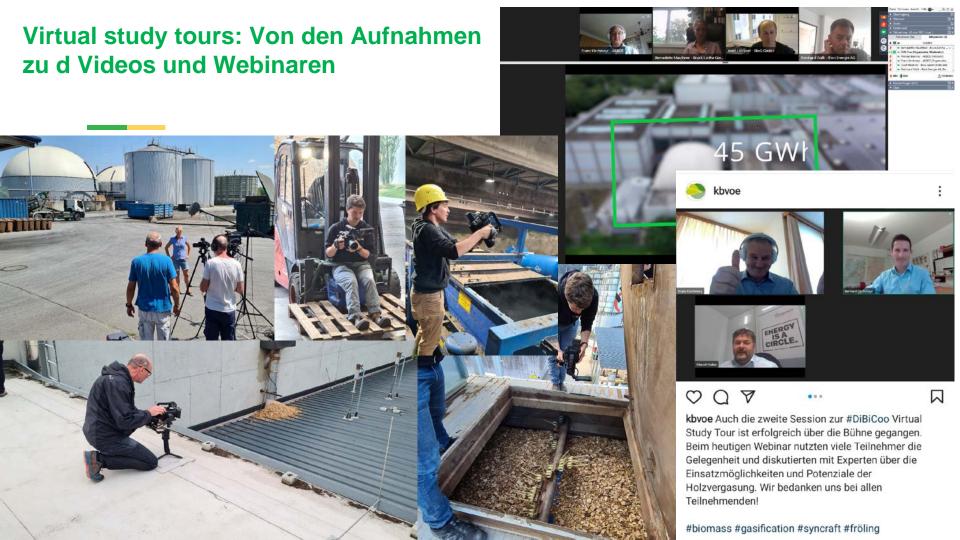
Franz Kirchmeyr, Kompost & Biogas Verband Bernhard Wlcek, Austrian Energy Agency









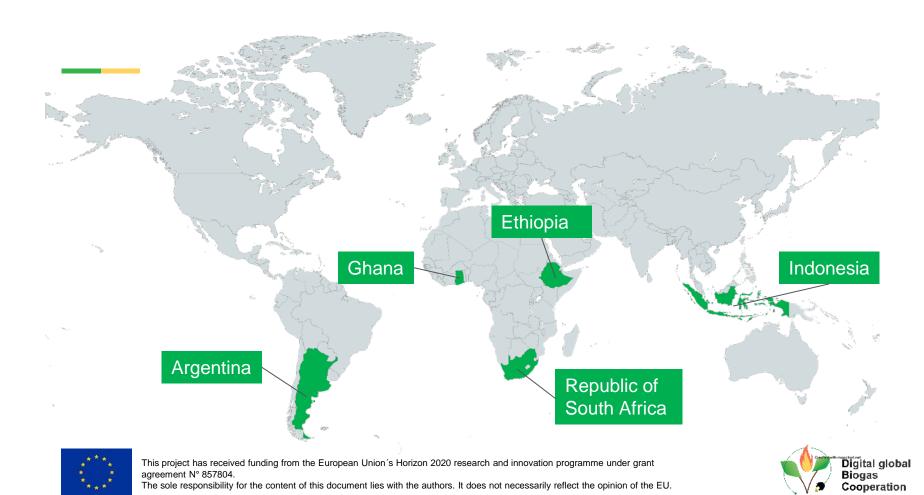


# Viedeo in deutsch und Englisch (angeführt sind die deutschen Links)

## Biogas

- <u>DiBiCoo virtual study tour biogas plant Augsburg</u>
- DiBiCoo virtual study tour biogas plant Bruck an der Leitha
- <u>DiBiCoo virtual study tour biogas plant Utzenaich</u>
- Holzgas
  - DiBiCoo Virtual Study Tour Biomass Gasification: Dornbirn
  - DiBiCoo Virtual Study Tour Biomass Gasification: Neumarkt
  - DiBiCoo Virtual Study Tour Biomass Gasification: Scheibbs
- https://www.kompost-biogas.info/dibicoo/
- https://dibicoo.org/
- https://www.youtube.com/results?search\_query=dibicoo&sp=EgIIBQ%253D%253D



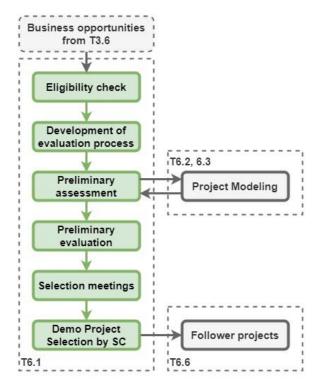


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## **DiBiCoo Demo Projects**

## What are the demo projects?

- Projects in development from local developers
- Lighthouses for the national community
- Selected by DiBiCoo's Steering Committee
- Sustainable and promising







## **Argentina**



### **Biogas utilization**

Combined Heat-Power

#### Feedstock

Thin stillage Organic fraction of municipal solid waste

**Electricity production (est.)** 17 GWh per year

### **Operation**

Public grid injection









Bahir Dar University and Lake Tana and other Waterbodies Protection and Development Agency

**Biogas utilization**Combined Heat-Power

Feedstock
Water hyacinth
Manure

**Electricity production (est.)** 13 GWh per year

**Operation**Grid injection











## **Biogas utilization**Combined Heat-Power

# Feedstock Organic household waste Faecal sludge and septage

**Electricity production (est.)** 24 GWh per year

**Operation**Public grid injection







## Indonesia



**Biogas utilization**Combined Heat-Power

**Feedstock**Palm oil mill residues

**Electricity production (est.)** 24 GWh per year

**Operation**Self-consumption







## Republic of South Africa



### **Biogas utilization**

Gas upgrading

#### Feedstock

Wastewater Organic municipal waste

Electricity production (est.)
1.1 mio. m³ bio-methane per year

## **Operation**

Local micro gas grid injection







## **Digital Matchmaking Platform**

#### **Stakeholders**

European biogas industry: manufacturers, technology developers, equipment suppliers, project developers, turn-key providers etc.



#### **Stakeholders**

Project developers, Food- and Agro-Industries, farmers, decision makers etc. in Argentina, Ethiopia, Ghana, Indonesia, South Africa

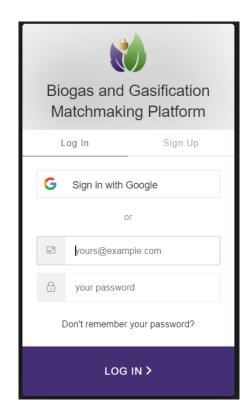




## **Digital Matchmaking Platform**

### Die Biogas and Gasification Matchmaking Platform in Kürze:

- kostenlos als Benutzer registrieren
- Erstellen Sie ein Profil für Ihr Unternehmen
- Durchsuchen Sie die Unternehmensdatenbank und finden Sie geeignete Geschäftspartner auf der ganzen Welt
- Laden Sie eine Geschäftsmöglichkeit/Geschäftsidee hoch



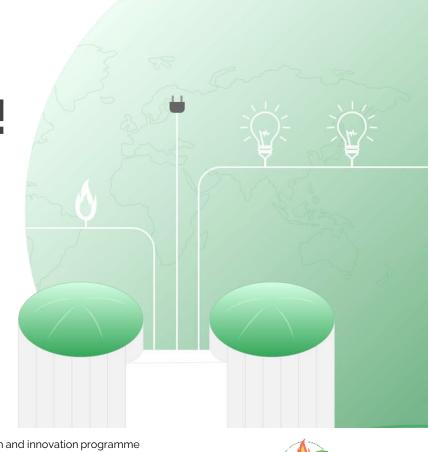




## Bleiben Sie gesund!

#### **Bernhard Wlcek**

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