



Digital Global Biogas Cooperation

DiBiCoo

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Project Logo and Flyer

WP 07 Communication and dissemination

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DiBiCoo Consortium Partners

Logo	Partner name	Short	Country
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	WIP Renewable Energies GmbH & Co. KG	WIP	Germany
	Austrian Energy Agency	AEA	Austria
	European Biogas Association	EBA	Belgium
	Kompost & Biogas Verband Österreich Austrian Biogas Association	AKBOE	Austria
	Inisiasi Pengkajian Resiliensi Resilience Development Initiative	RDI	Indonesia

 <p>Latvia University of Life Sciences and Technologies</p>	<p>Latvijas Lauksaimniecības Universitāte Latvia University of Life Sciences and Technologies</p>	<p>LLU</p>	<p>Latvia</p>
 <p>Fachverband BIOGAS German Biogas Association Association Allemande du Biogaz Asociación Alemana de Biogás www.biogas.org</p>	<p>Fachverband Biogas e.V. German Biogas Association</p>	<p>FVB</p>	<p>Germany</p>
 <p>iceaddis innovation . collaboration . entrepreneurship</p>	<p>ICEADDIS – IT-Consultancy PLC</p>	<p>ICEADDIS</p>	<p>Ethiopia</p>
 <p>INTA</p>	<p>Instituto Nacional de Tecnología Agropecuaria</p>	<p>INTA</p>	<p>Argentina</p>
 <p>SELECTRA WASTE • WATER • BIOENERGY</p>	<p>Selectra CC</p>	<p>SELECTRA</p>	<p>South Africa</p>
 <p>SEES INSTITUTE FOR SUSTAINABLE ENERGY AND ENVIRONMENTAL SOLUTIONS</p>	<p>Institute for Sustainable Energy and Environmental Solutions</p>	<p>ISEES</p>	<p>Ghana</p>
 <p>GreenCape</p>	<p>GreenCape</p>	<p>GREENCAPE</p>	<p>South Africa</p>

List of Abbreviations

CA	Consortium Agreement
D	Deliverable
EU	European Union
GA	Grant Agreement
KOM	Kick-off Meeting
ODA	Other Direct Cost
SC	Steering Committee
SCM	Steering Committee Meeting
T	Task
WP	Work Package

Summary of the project

As part of the EU's Horizon 2020 Societal Challenge 'Secure, clean and efficient energy', under the call 'Market Uptake Support'; the Digital Global Biogas Cooperation (DiBiCoo) project held its kick-off meeting (KOM) in Brussels, on October 30 & 31, 2019; in the presence of representatives from all 13 participating organizations across four continents.

The target importing emerging and developing countries and their respective partner institutions are Argentina (Instituto Nacional de Tecnología Agropecuaria), Ethiopia (Iceaddis IT Consultancy PLC), Ghana (Institute for Sustainable Energy and Environmental Solutions), Indonesia (Inisiasi Pengkajian Resiliensi - Resilience Development Initiative), and South Africa (GreenCape and Selectra CC). These countries have been selected because of the high market potential for biogas projects, along with favourable regulatory environment and support schemes. The European partner countries involve Germany (WIP Renewable Energies GmbH & Co. KG and the Fachverband Biogas - German Biogas Association), Austria (ARGE Kompost & Biogas – Austrian Compost and Biogas Association and the Austrian Energy Agency), Belgium (European Biogas Association); with the technical support from the Latvia Life Science University. The project with a budget of 3 Million Euros is implemented by the consortia and coordinated by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. EUs Innovation and Networks Executive Agency (INEA) oversees the project on behalf of the European Commission

Project objectives

The overall objective of the project is to support the European biogas/biomethane industry by preparing markets for the export of sustainable biogas/biomethane technologies from Europe to developing and emerging countries. The project will help mitigate GHG emissions and increase the share of global renewable energy generation. The project also contributes to the UN Sustainable Development Goals (SDG 7) for 'Affordable and clean energy', among others.

DiBiCoo aims to mutually benefit importing and exporting countries through facilitating dialogue between European biogas industries and biogas stakeholders or developers from emerging and developing markets. The consortium works to advance knowledge transfer and experience sharing to improve local policies that allow increased market uptake by target countries. As part of the deliverables, DiBiCoo will identify five demo cases up to investment stages in each of the 5 importing countries. Facilitated through a digital matchmaking platform and classical capacity development mechanisms for improved networking, information sharing, and technical/financial competences.

Contents

List of Abbreviations..... 5

Summary of the project..... 6

Project objectives..... 6

Contents 7

List of tables / figures 8

Executive summary 9

Logo of DiBiCoo 10

Flyer/Brochure of DiBiCoo 11

Annex 13

List of tables / figures

Figure 1: DiBiCoo logo portrait style. 10

Figure 2: DiBiCoo logo landscape style. 10

Figure 3: DiBiCoo flyer/brochure front page..... 11

Figure 4: DiBiCoo flyer/brochure back page. 12

Executive summary

During the 1st SCM / KOM a first draft logo was discussed. Consecutively alternatives were developed and voted about by the SC. Two versions were developed.

A first English version of the flyer/brochure was developed.

Logo of DiBiCoo

Two different version are used for DiBiCoo: one landscape, one portrait.

Colour codes are:

Green bright (part of leave):	RGB 132 191 104,	RGBA 84bf68ff,	CMYK 31 0 46 25
Green dark (power cord):	RGB 0 128 0,	RGBA 008000ff,	CMYK 100 0 100 50
Brown ("i" of "Bi"):	RGB 85 34 0,	RGBA 552200ff,	CMYK 0 60 100 67
Yellow (inner flame):	RGB 255 209 92,	RGBA ffd15cff,	CMYK 0 18 64
Red (outer flame):	RGB 243 112 90,	RGBA f3705aff,	CMYK 0 54 63 5
Yellow (upper part drop):	RGB 213 255 10,	RGBA d5ff0aff,	CMYK 16 0 96
Grey (writing, e.g. "gital"):	RGB 51 51 51,	RGBA 333333ff,	CMYK 0 0 0 80



Figure 1: DiBiCoo logo portrait style.



Figure 2: DiBiCoo logo landscape style.

Flyer/Brochure of DiBiCoo



Figure 3: DiBiCoo flyer/brochure front page.

BACKGROUND





Biogas has proved its potential as a versatile energy carrier, to meet the growing demand for heating, power and fuel. In the European Union, Biogas plants have an installed capacity of 10 GW with Germany leading the sector worldwide. However, increasingly saturated markets and changing support schemes in key European markets, caused the market for biogas to diminish almost completely since 2011. The Digital Global Biogas Cooperation (DiBiCoo) project is an effort to link technology providers with external markets for new investment opportunities and knowledge transfer to selected markets.

OBJECTIVE

DiBiCoo is a cooperation project between biogas technology exporting and importing countries, with the overall objective to support the European biogas/biomethane industry by preparing markets for the export of sustainable biogas/biomethane technologies from Europe to developing and emerging countries.

This will be achieved by the development and application of innovative digital and non-digital support tools and actions, by knowledge transfer and capacity building as well as by the preparation of demo cases up to the investment stage. The project aims to increase the share of renewable energies, both in Europe and in importing countries.

AIM

-  Facilitate cooperation among relevant stakeholders in the biogas industry from Europe, with stakeholders from developing and emerging countries.
-  Share information on available European technologies as well as on the framework conditions, market opportunities, research needs, financing opportunities and project ideas in the potential importing countries.
-  Develop digital support tools for Capacity Building, Networking and an Online Information System to facilitate technology exports and act as a database for interested stakeholders.
-  Support the development of at least five biogas projects in target countries as "demo cases" up to, or close to the investment stage.
-  Promote and improve national, regional and local policies, supporting further market uptake in the target countries by means of developing and disseminating best practices.

KEY PROJECT FACTS


Technology Focus: In the DiBiCoo project, the main focus is on biogas and biomethane value chains which are based on anaerobic digestion (AD) technologies. Solid wastes and residues that cannot be treated by AD as a potential feedstock source, are also considered in DiBiCoo through small-scale gasification technologies.

Cooperation Model:

Exporting countries
Europe

Stakeholders
European biogas industry: manufacturers, technology developers, equipment suppliers, project developers.

Challenges
Decreasing Market opportunities. Commitments to support emerging and developing markets.



New Markets



Knowledge, Technology, Funding

Importing Countries
Developing and emerging countries: Argentina, Ethiopia, Ghana, Indonesia, South Africa.

Stakeholders
Project Developers, Food and Agro-industries Farmers, Decision makers, Politicians.

Challenges
Bio-waste management. Supplying renewable energy.

Figure 4: DiBiCoo flyer/brochure back page.

Annex

none



Digital global Biogas Cooperation

Project website: www.dibicoo.org

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