



# **Digital Global Biogas Cooperation**

## **DiBiCoo**

### **Deliverable N° 7.1**

## **Report on the DiBiCoo Website**

WP 03 Importing markets

Horizon 2020 (H2020-LC-SC3-RES-28-2019)

Project N°857804



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## DiBiCoo Consortium Partners

Logo	Partner name	Short	Country
 <b>giz</b> Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH	Deutsche Gesellschaft für internationale Zusammenarbeit (GIZ) GmbH (Coordinator)	GIZ	Germany
 <b>WIP</b> RENEWABLE ENERGIES	WIP Renewable Energies GmbH & Co. KG	WIP	Germany
 <b>eA</b> AUSTRIAN ENERGY AGENCY	Austrian Energy Agency	AEA	Austria
 <b>EBA</b> European Biogas Association	European Biogas Association	EBA	Belgium
 <b>kompost &amp; biogas verband</b>	Kompost & Biogas Verband Österreich Austrian Biogas Association	AKBOE	Austria
 <b>rdi</b> Resilience Development Initiative	Inisiasi Pengkajian Resiliensi Resilience Development Initiative	RDI	Indonesia

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

## 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 University of Life Sciences and Technologies. 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. EU's 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

Summary of the project	6
Project objectives	6
Contents	7
List of tables / figures	8
Executive summary	9
The DiBiCoo Website and it's content	10
Concept and further use	17
Milestone	17



## List of tables / figures

Figure 1: DiBiCoo Homepage	10
Figure 2: Cookie Settings	10
Figure 3: Imprint	11
Figure 4: Privacy overview	11
Figure 5: Home page with general information	12
Figure 6: Project page	13
Figure 7: Partners Page (excerpt)	14
Figure 8: Team page (excerpt)	15
Figure 9: News & Events page	16
Figure 10: Contact page	16





## Executive summary

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The website is the central place to share knowledge and resources about the project. The DiBiCoo Website is hosted under the domain: [www.dibicoo.org](http://www.dibicoo.org). At the moment the website is divided into six different tabs: 'Home', 'Project', 'Partners', 'Team', 'News & Events', as well as 'Contact'. Furthermore, the Social Media contacts of DiBiCoo are linked to the website. For the moment, the website serves as a platform to share information about the project in general and the latest developments. In the course of the project, further documents (e.g. public deliverables, news reports, publications on the project etc.) will be uploaded and a link to the DiBiCoo Online Information System with the match-making component will be provided.

**With launching the project website, Milestone MS2 (DiBiCoo website online) is reached.**

## The DiBiCoo Website and its content

The website is the central place to share knowledge and resources about the project. It is a vital aspect within WP 7 – Communication and Dissemination. The DiBiCoo Website is hosted under the domain: [www.dibicoo.org](http://www.dibicoo.org). Now the website is divided into 6 different tabs: 'Home', 'Project', 'Partners', 'Team', 'News & Events', as well as 'Contact' (see Figure 1: Homepage). Furthermore, the Social Media pages (Facebook and Twitter) of DiBiCoo are linked on the website.

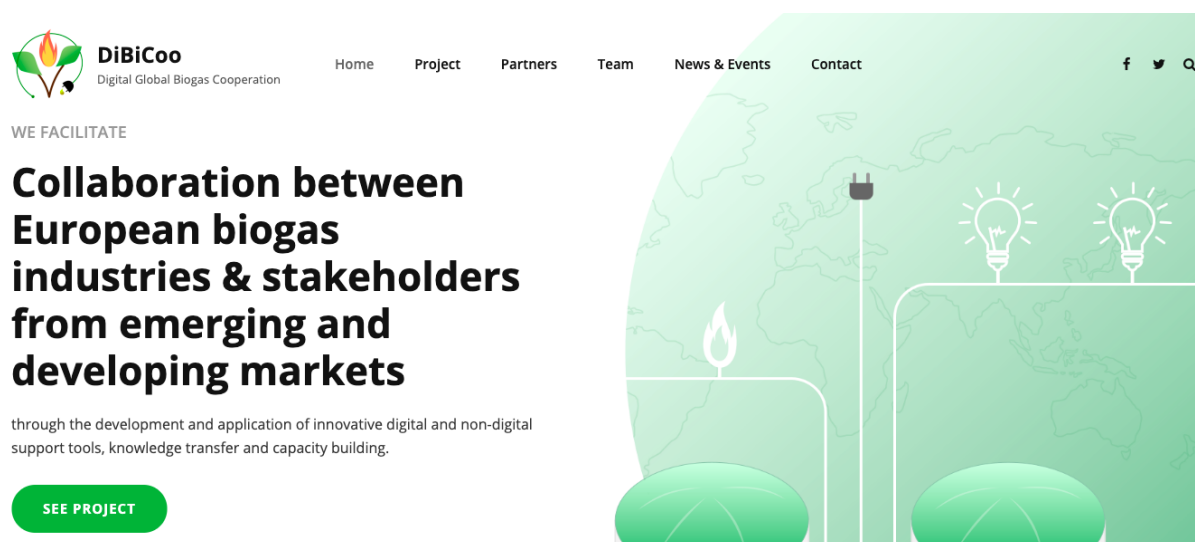


Figure 1: DiBiCoo Homepage

The DiBiCoo website features a modern look with graphic arts that have been designed by ICEADDIS specifically for the project. EU Data Protection rules under the GDPR are followed through a disclaimer that every visitor sees when entering the website for the first time (see Figure 2: Cookie Settings). The Cookie settings can be changed individually at any time. Furthermore, the website features a short disclaimer in the imprint on every page, stating that the project received funding from the EU and that the content published does not necessarily reflect the opinion of the EU (see Figure 3: Imprint). In addition to this disclaimer the imprint also includes the contact details of ICEADDIS as the organization responsible for the website, as well as the contact details of GIZ as the coordinator of the project.



Figure 2: Cookie Settings

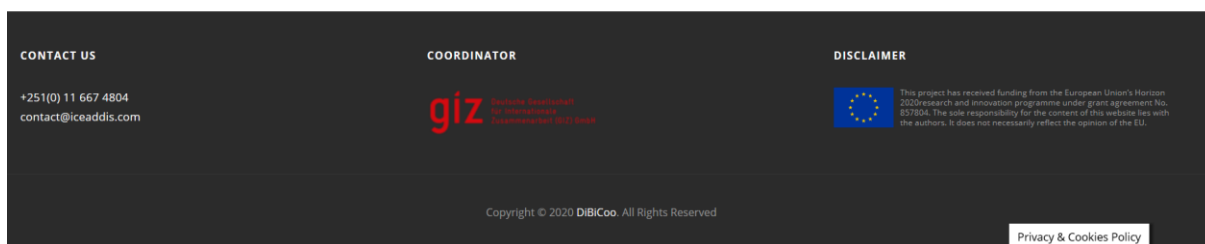


Figure 3: Imprint

Through clicking on the white box 'Privacy & Cookies Policy' in the right corner of the imprint each visitor may change their cookie settings at any time and receive further information on the handling of data (see Figure 4: Privacy overview).

### Privacy Overview

This website uses cookies to improve your experience while you navigate through the website. Out of these cookies, the cookies that are categorized as necessary are stored on your browser as they are essential for the working of basic functionalities of the website. We also use third-party cookies that help us analyze and understand how you use this website. These cookies will be stored in your browser only with your consent. You also have the option to opt-out of these cookies. But opting out of some of these cookies may have an effect on your browsing experience.

[Show less](#)

> Necessary	Always Enabled
> Non-Necessary	Enabled <input checked="" type="checkbox"/>

Figure 4: Privacy overview

The 'Home' page provides general information about the project, such as 'Key project facts' (technology focus, selection of importing countries, implementation, coordination & funding, cooperation model) and a list of all consortium members (see Figure 5 – Home page with general information).

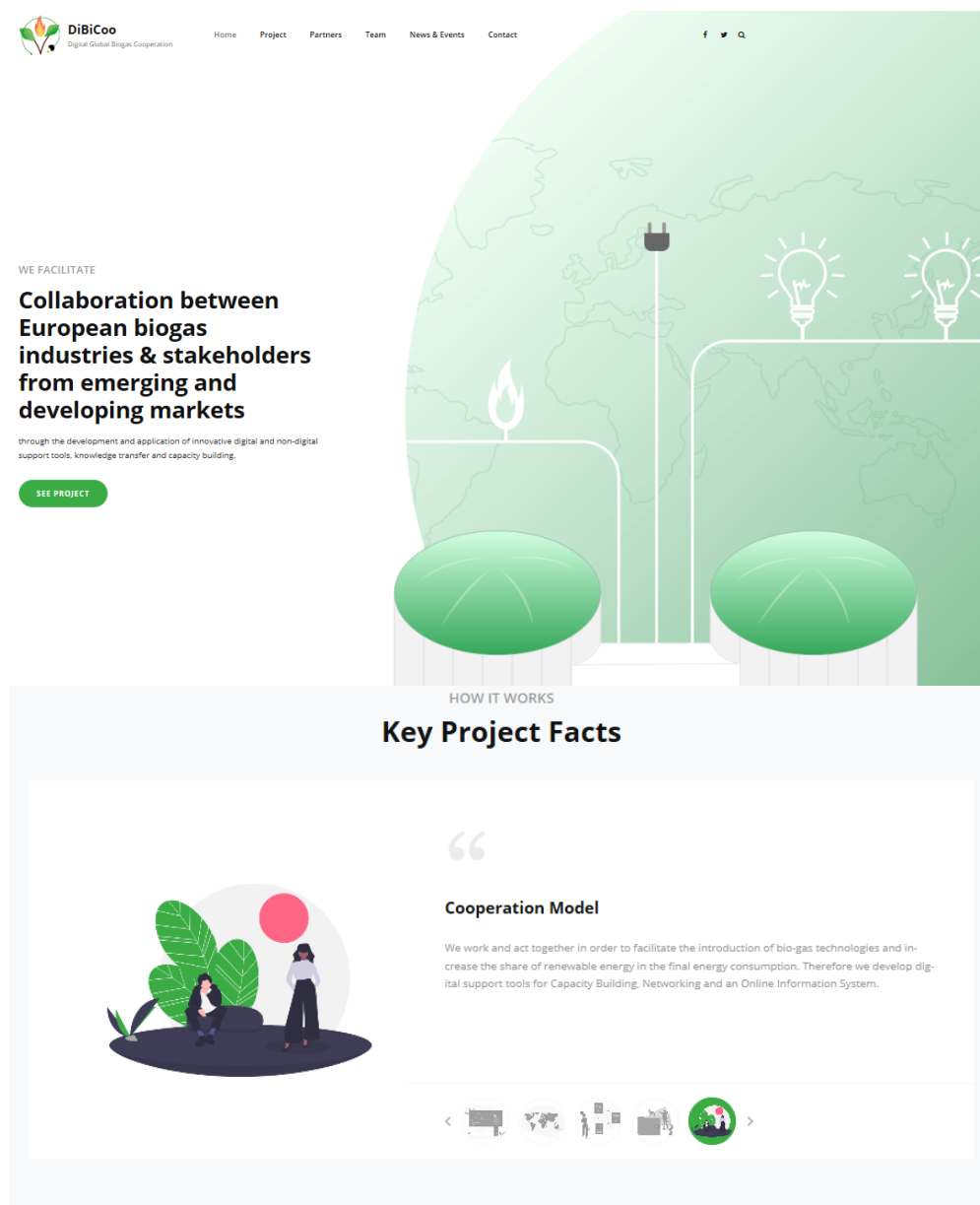
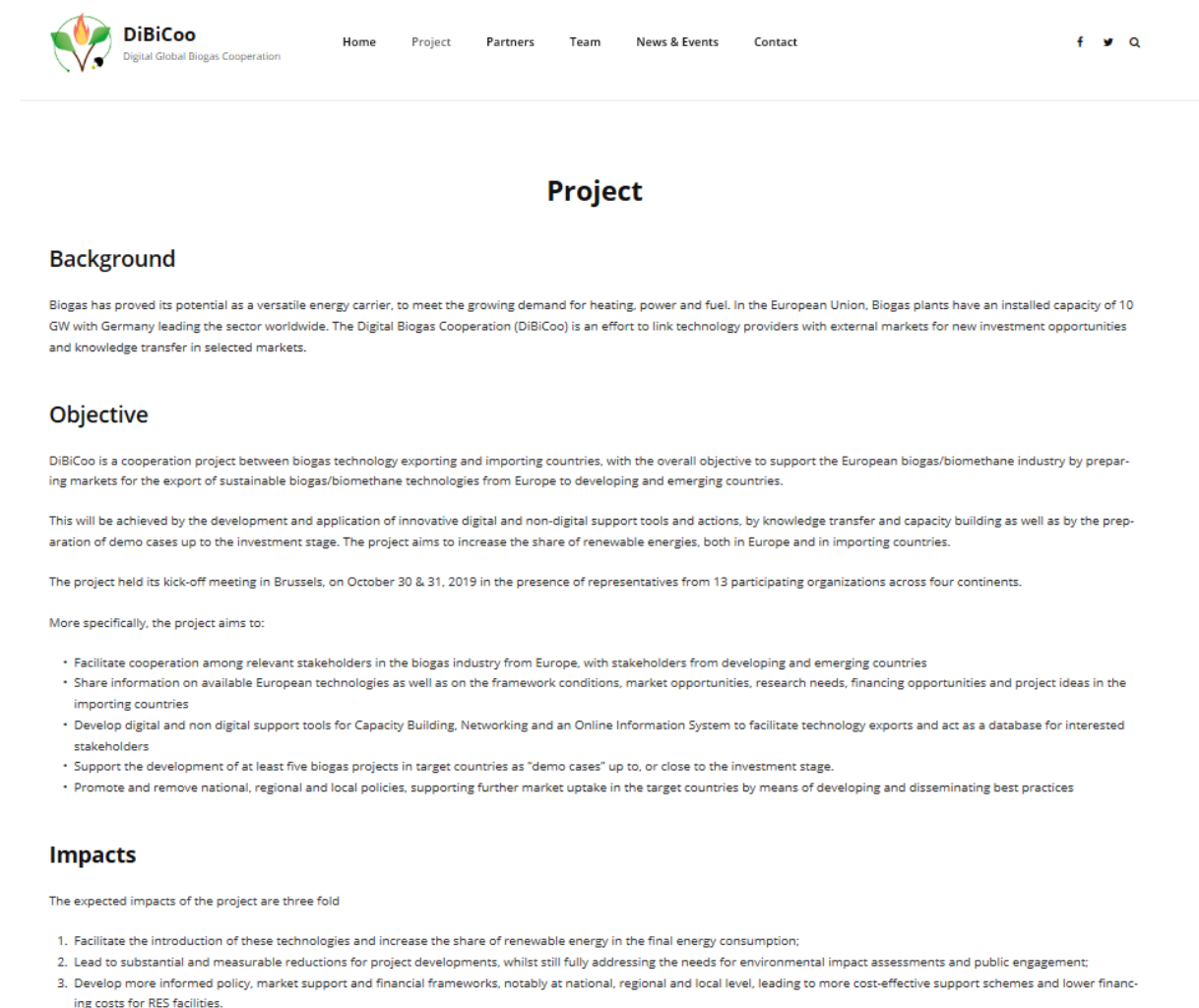


Figure 5: Home page with general information

On the 'Project' page further information is provided on the background, objectives and the impact of the project (see *Figure 6 –Project page*).



The screenshot shows the 'Project' page of the DiBiCoo website. The header includes the DiBiCoo logo and navigation links: Home, Project, Partners, Team, News & Events, and Contact. Social media icons for Facebook, Twitter, and LinkedIn are also present. The main content area is titled 'Project' and contains three sections: 'Background', 'Objective', and 'Impacts'.

### 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. The Digital Biogas Cooperation (DiBiCoo) is an effort to link technology providers with external markets for new investment opportunities and knowledge transfer in 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.

The project held its kick-off meeting in Brussels, on October 30 & 31, 2019 in the presence of representatives from 13 participating organizations across four continents.

More specifically, the project aims to:

- 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 importing countries
- Develop digital and non 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 remove national, regional and local policies, supporting further market uptake in the target countries by means of developing and disseminating best practices

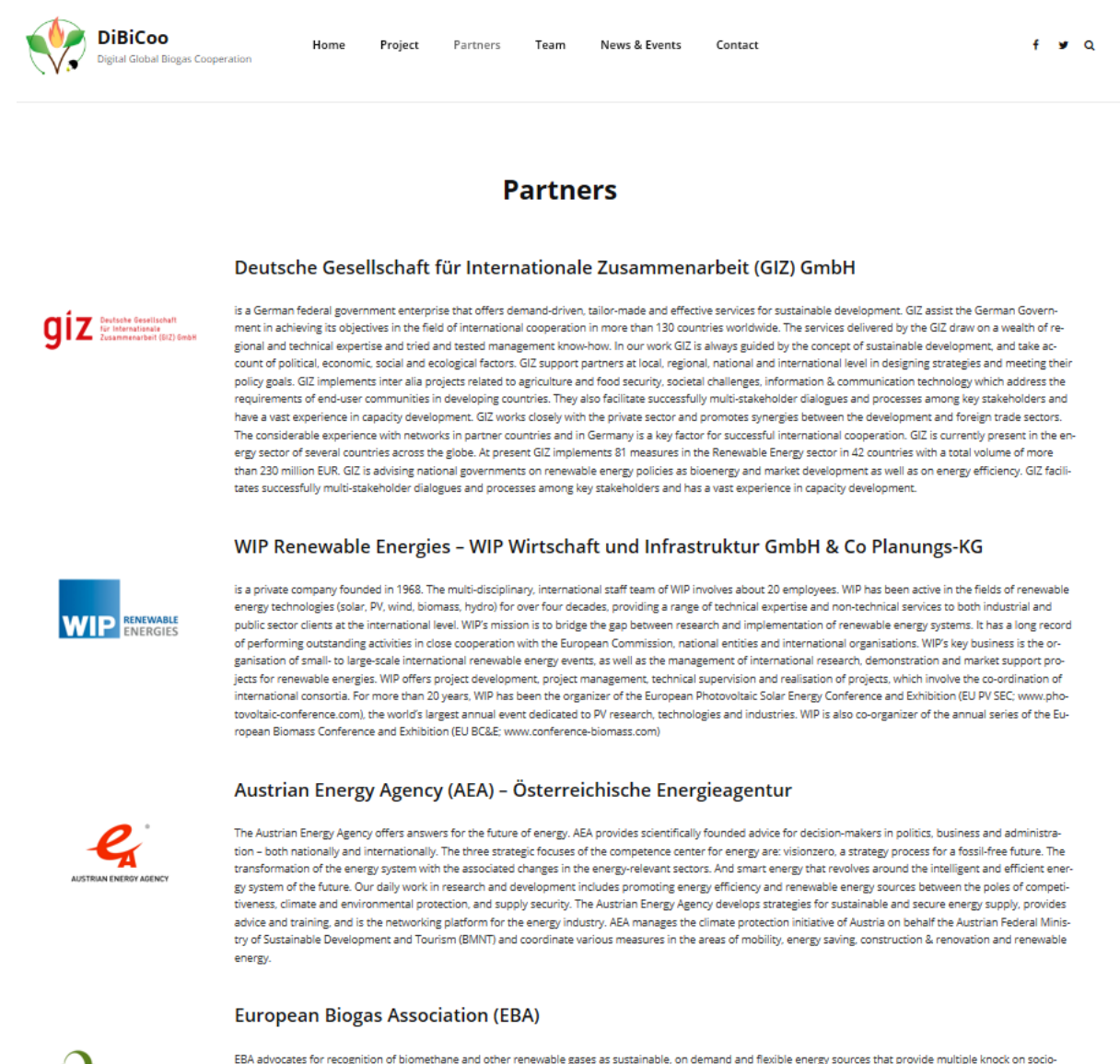
### Impacts

The expected impacts of the project are three fold

1. Facilitate the introduction of these technologies and increase the share of renewable energy in the final energy consumption;
2. Lead to substantial and measurable reductions for project developments, whilst still fully addressing the needs for environmental impact assessments and public engagement;
3. Develop more informed policy, market support and financial frameworks, notably at national, regional and local level, leading to more cost-effective support schemes and lower financing costs for RES facilities.

*Figure 6: Project page*

The 'Partners' page lists all consortium members with a short description of their organization and respective expertise for the project (see *Figure 7 – Partners page*). The logo contains a link to each partner's own website.



The screenshot shows the DiBiCoo website with a navigation bar (Home, Project, Partners, Team, News & Events, Contact) and social media icons. The 'Partners' section lists three organizations:

- giz** Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH: A German federal government enterprise offering demand-driven, tailor-made services for sustainable development. It assists the German Government in achieving its objectives in international cooperation in more than 130 countries worldwide. The services delivered by the GIZ draw on a wealth of regional and technical expertise and tried and tested management know-how. In our work GIZ is always guided by the concept of sustainable development, and take account of political, economic, social and ecological factors. GIZ support partners at local, regional, national and international level in designing strategies and meeting their policy goals. GIZ implements inter alia projects related to agriculture and food security, societal challenges, information & communication technology which address the requirements of end-user communities in developing countries. They also facilitate successfully multi-stakeholder dialogues and processes among key stakeholders and have a vast experience in capacity development. GIZ works closely with the private sector and promotes synergies between the development and foreign trade sectors. The considerable experience with networks in partner countries and in Germany is a key factor for successful international cooperation. GIZ is currently present in the energy sector of several countries across the globe. At present GIZ implements 81 measures in the Renewable Energy sector in 42 countries with a total volume of more than 230 million EUR. GIZ is advising national governments on renewable energy policies as bioenergy and market development as well as on energy efficiency. GIZ facilitates successfully multi-stakeholder dialogues and processes among key stakeholders and has a vast experience in capacity development.
- WIP Renewable Energies – WIP Wirtschaft und Infrastruktur GmbH & Co Planungs-KG**: A private company founded in 1968. The multi-disciplinary, international staff team of WIP involves about 20 employees. WIP has been active in the fields of renewable energy technologies (solar, PV, wind, biomass, hydro) for over four decades, providing a range of technical expertise and non-technical services to both industrial and public sector clients at the international level. WIP's mission is to bridge the gap between research and implementation of renewable energy systems. It has a long record of performing outstanding activities in close cooperation with the European Commission, national entities and international organisations. WIP's key business is the organisation of small- to large-scale international renewable energy events, as well as the management of international research, demonstration and market support projects for renewable energies. WIP offers project development, project management, technical supervision and realisation of projects, which involve the co-ordination of international consortia. For more than 20 years, WIP has been the organizer of the European Photovoltaic Solar Energy Conference and Exhibition (EU PV SEC; www.photovoltaic-conference.com), the world's largest annual event dedicated to PV research, technologies and industries. WIP is also co-organizer of the annual series of the European Biomass Conference and Exhibition (EU BC&E; www.conference-biomass.com).
- Austrian Energy Agency (AEA) – Österreichische Energieagentur**: The Austrian Energy Agency offers answers for the future of energy. AEA provides scientifically founded advice for decision-makers in politics, business and administration – both nationally and internationally. The three strategic focuses of the competence center for energy are: visionzero, a strategy process for a fossil-free future. The transformation of the energy system with the associated changes in the energy-relevant sectors. And smart energy that revolves around the intelligent and efficient energy system of the future. Our daily work in research and development includes promoting energy efficiency and renewable energy sources between the poles of competitiveness, climate and environmental protection, and supply security. The Austrian Energy Agency develops strategies for sustainable and secure energy supply, provides advice and training, and is the networking platform for the energy industry. AEA manages the climate protection initiative of Austria on behalf the Austrian Federal Ministry of Sustainable Development and Tourism (BMNT) and coordinate various measures in the areas of mobility, energy saving, construction & renovation and renewable energy.
- European Biogas Association (EBA)**: EBA advocates for recognition of biomethane and other renewable gases as sustainable, on demand and flexible energy sources that provide multiple knock on socio-

Figure 7: Partners page (excerpt)

The 'Teams' page shows an overview of consortium members' staff who are specifically working for the DiBiCoo project. It includes the respective name, role and picture (see Figure 8 – Teams page).

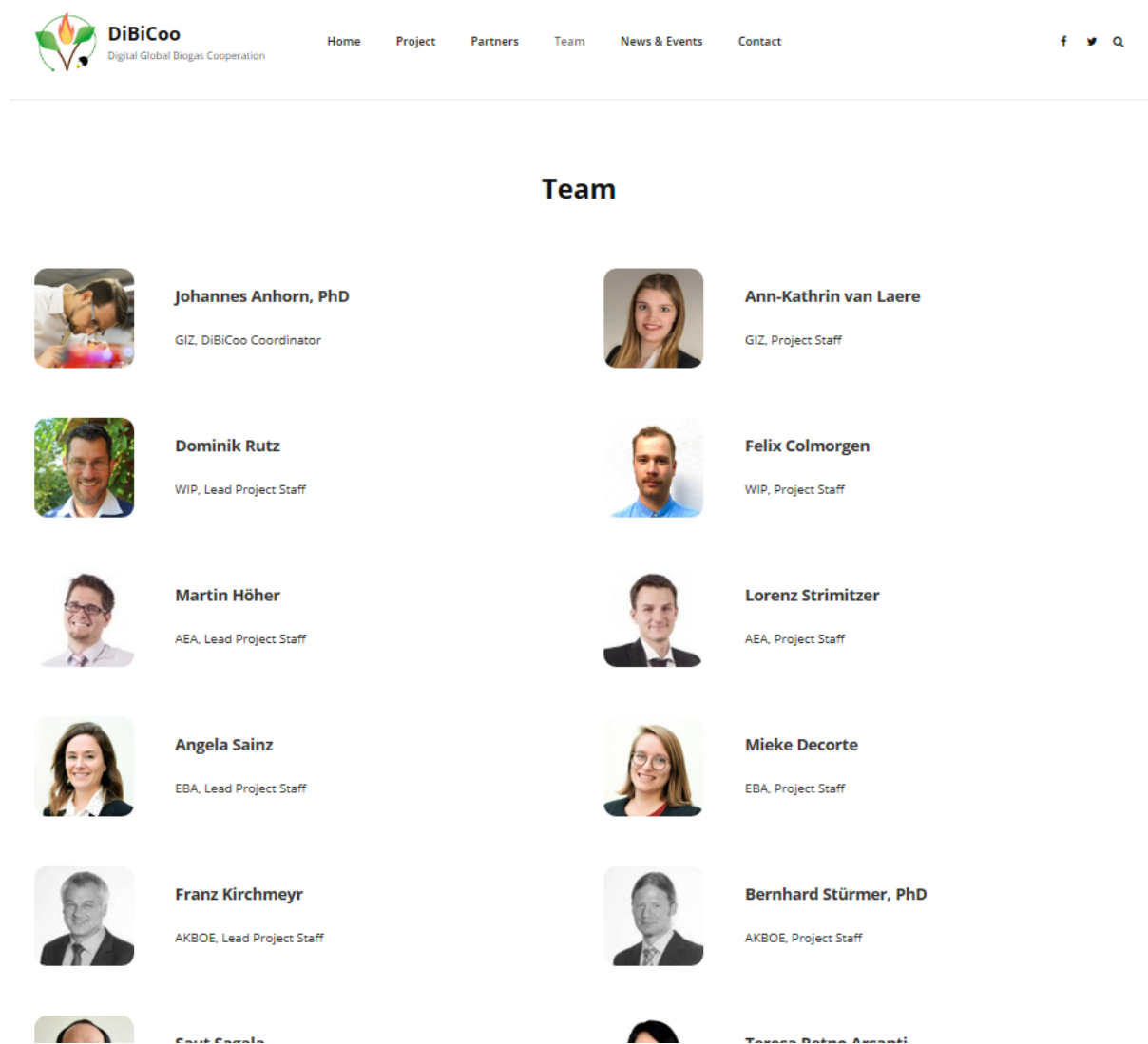


Figure 8: Teams page (excerpt)



The 'News & Events' page will be continuously updated with the latest DiBiCoo activities (see Figure 9 – News & Events page). So far it only entails the first press release on the Project's Kick-off-Meeting in October 2019. Soon, this page will also feature dates, reports and pictures from the various DiBiCoo events (Study tours, Capacity Building Courses, Business Design Trainings etc.). Through a written consent form, each participant of one of the DiBiCoo events will be informed about the use of their personal data (such as pictures taken during the events) and must sign this form prior to the use of their data. Thereby, DiBiCoo complies with the GDPR.



**DiBiCoo**

Digital Global Biogas Cooperation

[Home](#)

[Project](#)

[Partners](#)

[Team](#)

[News & Events](#)

[Contact](#)

[f](#) [t](#) [q](#)

## EU Funded Project on Digital Global Biogas Cooperation (DiBiCoo) Kicks-off



Consortia of 13 organizations from Europe and emerging/developing countries involved

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 in Brussels, on October 30 & 31, 2019; in the presence of representatives from 13 participating organizations across four continents. 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.

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Figure 9: News & Events page



The 'Contact' page provides the contact details of GIZ as the coordinator, as well as of ICEADDIS as the organization responsible for setting up and updating the website (see figure 10 – Contact page).

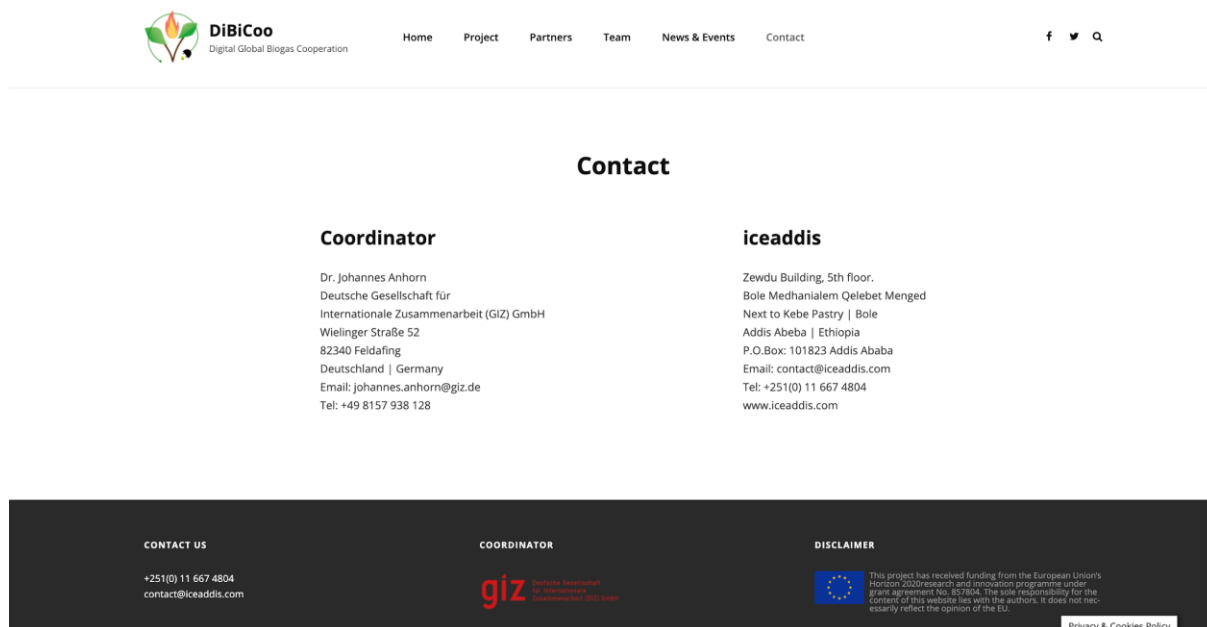


Figure 10: Contact page

## Concept and further use

In the future, an additional tab will be added to the website that lists related bioenergy market uptake projects that are also funded by the EU's Horizon 2020 research and innovation program.

Furthermore, the website will provide a link to the DiBiCoo Online Information System, as soon as this tool is fully developed in WP4.

ICEADDIS will keep the website in operation for at least two years beyond project duration. Content will be continuously updated and adjusted by ICEADDIS. They will also monitor the monthly visits on the project website regularly.

A more detailed strategy on communication, including the usage of social media and the website will be elaborated in Deliverable D7.9 "Communication and dissemination (and exploitation) plan".

## Milestone

With launching the website, the following milestone of DiBiCoo is reached: MS2 DiBiCoo Website online.



# Digital global Biogas Cooperation

Project website: [www.dibicoo.org](http://www.dibicoo.org)

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Staff member (<Consortium Member>/name) if not otherwise stated.

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