



Report on the Publications

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DiBiCoo – Digital Global Biogas Cooperation
Grant Agreement N°857804



Executive Summary of D7.5

The publications of the DiBiCoo project help fulfill the overarching aim of dissemination and communications activities intended to deliver the maximum impact and make available the information generated by the project to all those interested. This report compiles all publications in technical magazines and public media done by partners in the project, as part of their commitment to issue a publication on the project and its interim results to local, international and European technical magazines and or public media.

The publications in this report were made in various media houses across European countries, as well across the five importing countries. The report also includes 13 press releases announcing the launch of the project and key milestones until the completion of the project.

Furthermore, also included is a list of internal publications by the project partners.



Summary of the DiBiCoo Project

The **Digital Global Biogas Cooperation (DiBiCoo)** project is part of the EU’s Horizon 2020 Societal Challenge ‘Secure, clean and efficient energy’, under the call ‘Market Uptake Support’.

The target importing emerging and developing countries are Argentina, Ethiopia, Ghana, South Africa and Indonesia. Additionally, the project involves partners from Germany, Austria, Belgium and Latvia. The project started in October 2019 with a 33 months-timeline and a budget of 3 Million Euros. It is implemented by the consortium and coordinated by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.

The overall objective of the project is to prepare markets in developing and emerging countries for the import of sustainable biogas/biomethane technologies from Europe. 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. This will be facilitated through a digital matchmaking platform and classical capacity development mechanisms for improved networking, information sharing, and technical/financial competences. Furthermore, DiBiCoo will identify five demo cases up to investment stages in the 5 importing countries. Thus, 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.

Further information can be found on the DiBiCoo website: www.dibicoo.org.



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List of Abbreviations

D	Deliverable
T	Task
SC	Steering Committee



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Publications of the DiBiCoo Project

The DiBiCoo Project has published 44 pieces on different platforms between all partners in the consortium. Below is a table summarizing the publications by title, partner organisation and link to the publication. For further information on the publication the links below lead to the pages which have more detail.

Table 1: Publications of the DiBiCoo Project

No	Partner	Title of Publication	Link
1	AEA	Petajoule Projects	https://podcasts.google.com/feed/aHR0cHM6Ly9wZXRham91bGVwcm9qZWNOcy5wb2RpZ2ZlLmlvL2ZlZlWQvbXAz
2	AKBOE	Virtueller Rundgang auf Biogasanlagen – Die erste DiBiCoo Virtual Study Tour	https://energynewsmagazine.at/2021/10/18/virtueller-rundgang-auf-biogasanlagen-die-erste-dibicoo-virtual-study-tour/
3	EBA	EBA to launch overview of biogas, gasification technologies	https://www.bioenergy-news.com/news/eba-to-launch-overview-of-biogas-gasification-technologies/
4	FvB	Das Projekt DiBiCoo	https://www.european-news-agency.de/wirtschaft-und-finanzen/das-projekt-dibicoo-82756/
5	GIZ	Digitales Matchmaking	https://gas.info/fileadmin/Public/PDF-Download/g-das-gasmagazin-ausgabe-1-2022.pdf
6	GreenCape	Emerging biogas market powers up amid loadshedding and landfill shortages	https://www.esi-africa.com/industry-sectors/future-energy/emerging-biogas-market-powers-up-amid-loadshedding-and-landfill-shortages/?utm_campaign=ESI22%20-%20Daily%20articles&utm_content=157633265&utm_medium=social&utm_source=twitter&hss_channel=tw-356790312
7	GreenCape	Biogas is a sleeping giant in a world of loadshedding and landfill airspace shortages	https://www.bizcommunity.com/Article/196/356/224858.html

8	GreenCape	DiBiCoo project offering sustainable solutions for renewable energy in the biogas sector	https://www.bizcommunity.com/Article/196/589/211596.html
9	GreenCape	Biogas: How business & govt can benefit from a green, emerging resource	https://www.esi-africa.com/industry-sectors/future-energy/biogas-how-business-govt-can-benefit-from-a-green-emerging-resource
10	GreenCape	Workshop recording: Digital Global Biogas Cooperation Workshop	https://www.esi-africa.com/industry-sectors/finance-and-policy/digital-global-biogas-cooperation/
11	GreenCape	Biogas: How business and local government can benefit from this emerging, green energy source	https://www.pressportal.co.za/energy-and-environment/story/23156/biogas-how-business-and-local-government.html
12	GreenCape	Networking to increase uptake of biogas technologies	https://www.esi-africa.com/industry-sectors/future-energy/networking-to-increase-uptake-of-biogas-technologies/
13	GreenCape	Progressive moves to ban organic waste from landfills seen as key driver of South African biogas industry	https://www.engineeringnews.co.za/article/progressive-moves-to-ban-organic-waste-from-landfills-seen-as-key-driver-of-south-african-biogas-industry-2021-06-29
14	GreenCape	Biogas: DiBiCoo local stakeholder workshop, part two	https://www.esi-africa.com/industry-sectors/future-energy/biogas-dibicoo-local-stakeholder-workshop-part-two/
15	GreenCape	Exploring finance and digital cooperation in the biogas sector	https://www.esi-africa.com/industry-sectors/energy-efficiency/exploring-finance-and-digital-cooperation-in-the-biogas-sector/



16	GreenCape	DiBiCoo hosted international study tour and capacity building workshop in South Africa	https://www.bizcommunity.com/Article/196/750/227630.html
17	GreenCape	Study tour for insights into SA's biogas market presented by DiBiCoo	https://www.esi-africa.com/renewable-energy/study-tour-for-insights-into-sas-biogas-market-presented-by-dibicoo/
18	Iceaddis	From organic waste to high-end tech, how European interest is shifting to Africa's biogas sector	https://addisinsight.net/from-organic-waste-to-high-end-tech-how-european-interest-is-shifting-to-africas-biogas-sector/
19	INTA	Relevamiento de Producción de Digeridos de Plantas de Biogás en Argentina	https://www.magyp.gob.ar/sitio/areas/bioenergia/biogas/archivos/000001_Relevamiento%20de%20Producción%20de%20Digeridos%20de%20Plantas%20de%20Biogás%20en%20Argentina/211200_Relevamiento%20de%20Producción%20de%20Digeridos%20de%20Plantas%20de%20Biogás%20en%20Argentina.pdf
20	INTA	DiBiCoo: la red global que conecta proveedores de tecnología con promotores de proyectos de biogás	https://www.bioeconomia.info/2021/12/07/dibicoo-la-red-global-que-conecta-proveedores-de-tecnologia-con-promotores-de-proyectos-de-biogas/
21	INTA	Conectando proveedores de tecnología con promotores de proyectos de biogás de todo el mundo	https://www.retema.es/noticia/conectando-proveedores-de-tecnologia-de-biogas-con-promotores-de-proyectos-de-todo-el-7LtQ
22	INTA	Biogás: analizan la aplicación del digestato en Argentina	https://www.energiaynegocios.com.ar/2021/09/biogas-analizan-la-aplicacion-del-digestato-en-argentina/
23	INTA	El INTA impulsa proyecto para la industria del biogás	https://www.agritotal.com/nota/41767-el-inta-impulsa-proyecto-para-la-industria-del-biogas/



24	INTA	Lanzan convocatoria para impulsar la digitalización e innovación del sector de maquinaria agrícola argentino	https://news.agrofy.com.ar/noticia/198161/lanzan-convocatoria-impulsar-digitalizacion-e-innovacion-sector-maquinaria-agricola
25	INTA	BALANCE 2020: DESAFÍOS PARA LA BIOECONOMÍA, LA BIOENERGÍA Y EL AGRO	http://www.cpia.org.ar/agro-post/nota/95
26	INTA	Biogás: INTA participa de un proyecto energético	https://www.losandes.com.ar/biogas-inta-participa-de-un-proyecto-energetico/
27	INTA	Presentes en el taller de Biogás Proyecto Dibicoo - INTA	http://www.camarambienta.org.ar/noticias/
28	INTA	Biogás en Argentina: convertir un problema ambiental en solución	https://ipsnoticias.net/2021/05/biogas-argentina-convertir-problema-ambiental-solucion/
29	INTA	Aapresid en casa: destapar el potencial del Biogás en Argentina	https://www.aapresid.org.ar/blog/aapresid-en-casa-destapar-el-potencial-del-biogas-en-argentina/
30	INTA	La Unión Europea impulsa la utilización del fertilizante «digestato» en Argentina	https://econojour.com.ar/2021/09/la-union-europea-impulsa-la-utilizacion-del-fertilizante-digestato-en-argentina/
31	INTA	Con organizaciones de cuatro continentes, el INTA impulsa proyecto para la industria del biogás	https://www.elpopular.com.ar/nota/-312100/2020/02/con-organizaciones-de-cuatro-continentes-el-inta-impulsa-proyecto-para-la-industria-del-biogas
32	INTA	El INTA impulsa proyecto para la industria del biogás	https://lavozdelpueblo.com.ar/noticia/91978-El-INTA-impulsa-proyecto-para-la-industria-del-biogás%0A
33	INTA	Aapresid desembarca en Expoagro de la mano de la Agricultura Siempre Verde	https://www.clarin.com/rural/aapresid-desembarca-expoagro-mano-agricultura-siempre-verde_0_MbR1mWw4.html
34	ISEES	Energy Ministry to develop regulatory framework for biogas industry	http://www.businessghana.com/site/news/general/239929/Energy-Ministry-to-develop-regulatory-framework-for-biogas-industry



35	ISEES	GHANA: Biogas capacity building project launched	https://www.afrik21.africa/en/ghana-biogas-capacity-building-project-launched/
36	ISEES	Biogas project launched to facilitate capacity building	https://www.ghanaweb.com/GhanaHomePage/NewsArchive/Biogas-project-launched-to-facilitate-capacity-building-908962
37	ISEES	Biogas project launched to facilitate capacity building	https://newsghana.com.gh/biogas-project-launched-to-facilitate-capacity-building/
38	ISEES	Energy Ministry to develop regulatory framework for biogas industry	https://www.gna.org.gh/1.20882698
39	ISEES	Energy Ministry to develop regulatory framework for biogas industry	https://www.myjoyonline.com/energy-ministry-to-develop-regulatory-framework-for-biogas-industry
40	LLU	Notiks seminārs par ilgtspējīgu biogāzes sektoru Latvijā	http://www.latvijasbiogaze.lv
41	RDI	The potential of Biogas in Energy Transition in Indonesia	https://iopscience.iop.org/article/10.1088/1757-899X/1143/1/012031/pdf
42	RDI	Biogas Market in Indonesia: The Roles of Carbon Trading	https://www.researchgate.net/publication/357814137_Biogas_Market_in_Indonesia_The_Roles_of_Carbon_Trading
43	RDI	Terus Digenjot, Pengembangan Biogas Bisa Tingkatkan Perekonomian dan Lapangan Kerja	https://www.dunia-energi.com/terus-digenjot-pengembangan-biogas-bisa-tingkatkan-perekonomian-dan-lapangan-kerja/
44	RDI	Kejar Target RUEN, Pemerintah Dorong Upgrade Biogas Menjadi Bio CNG	https://ebtke.esdm.go.id/post/2020/11/04/2676/kejar-target.ruen.pemerintah.dorong.upgrade.biogas.menjadi.bio.cng?lang=en

The above publications list can be found on the DiBiCoo website at www.dibicoo.org.



Press Releases of the DiBiCoo Project

Table 2: Press releases of the DiBiCoo Project

No.	Partner Organisation	Press Release
1.	GIZ	Launch of Project
2.	GIZ	Advisory Board
3.	GIZ	Finding Suitable Partners in Biogas
4.	WIP	Matchmaking Platform and VST
5.	AEA	Matchmaking Platform
6.	EBA	Market Analysis
7.	EBA	Matchmaking Platform
8.	RDI	Biogas in Global South (Market analysis)
9.	LLU	Matchmaking Platform
10.	FvB	DiBiCoo at the Biogas Trade Fair
11.	Iceaddis	Capacity Building Workshop
12.	GreenCape	DiBiCoo launches the biogas and gasification digital matchmaking platform
13.	GreenCape	Capacity Building Workshop



The above press releases are featured on the DiBiCoo website at www.dibicoo.org.

Table 3: Internal publications of DiBiCoo partners

No	Partner	Title of Publication	Link
1	INTA	Taller virtual: Visitas virtuales a las Plantas - Dibicoo Argentina	https://inta.gob.ar/noticias/taller-virtual-visitas-virtuales-a-las-plantas-dibicoo-argentina
2	INTA	El INTA impulsa proyecto para la industria del biogás	https://intainforma.inta.gob.ar/el-inta-impulsa-proyecto-para-la-industria-del-biogas/
3	AKBOE	Podcast-Folge zum EU-Projekt DiBiCoo	https://mailchi.mp/15b360e7df50/kompost-biogas-newsletter-ausgabe-22022
4	AKBOE	Österreichischer Kompostkongress - Save the date!	https://mailchi.mp/39c9520797b5/kompost-biogas-newsletter-ausgabe-62022
5	AKBOE	biogas21 Kongress - ONLINE	https://mailchi.mp/5256056847d0/kompost-biogas-newsletter-ausgabe-112021
6	FvB	DiBiCoo präsentiert sich im Rahmen der BIOGAS Convention & Trade Fair	https://drive.google.com/drive/u/0/my-drive
7	RDI	Overcoming Local Waste Management with Appropriate Waste-to-Energy Technology	https://rdi.or.id/news/post/2022/afddd289c0b04f9faf25cb76504a70b4/overcoming-local-waste-management-with-appropriate-waste-to-energy-technology
8	GIZ	Digitales Matchmaking: Weltweit geeignete Partner für Biogasprojekte finden	https://gas.info/presse/detailseite-news/detail/news-digitales-matchmaking-weltweit-geeignete-partner-fuer-biogasprojekte-finden-443485?cHash=71b8c92078b50e47312fe00649b2e35b
9	GIZ	DiBiCoo veröffentlicht die “Biogas and Gasification Matchmaking Plattform”	https://gwf-gas.de/verbaende/dibicoo-veroeffentlicht-die-biogas-and-



			gasification-matchmaking-plattform/
10	GIZ	Bimonthly news on GIZ's work on energy and climate protection, Issue no. 79, April 2022	https://drive.google.com/drive/u/0/my-drive
11	RDI	#2 Mini Web Seminar DiBiCoo - RDI: "Biomethane Development in Indonesia and the European Union: Opportunities, Challenges, and Lessons-Learned in Its Use as Bio-CNG"	https://www.rdi.or.id/news/post/2020/8d1d4ec9e7b84b229f233abbd37e2a94/2-mini-web-seminar-dibicoo-rdi-biomethane-development-in-indonesia-and-the-european-union-opportunities-challenges-and-lessons-learned-in-its-use-as-bio-cng
12	RDI	Overcoming Local Waste Management with Appropriate Waste-to-Energy Technology	https://www.rdi.or.id/news/post/2022/afddd289c0b04f9faf25cb76504a70b4/overcoming-local-waste-management-with-appropriate-waste-to-energy-technology
13	EBA	DiBiCoo's Matchmaking Platform highly commended at the AD and Biogas Industry Awards	https://www.europeanbiogas.eu/dibicoos-matchmaking-platform-highly-commended-at-the-ad-and-biogas-industry-awards/
14	GIZ	GIZ newsletter: Pinboards Rural Development on the topic "Agroecology - for sustainable ecological, economic and social agriculture"! (Issue no. 226, March 2022)	https://drive.google.com/drive/u/0/my-drive



1 Types of Publications

The DiBiCoo Project published written and other form of non-traditional publications pieces focusing on different stages and elements of the project. These included submissions in peer-reviewed papers, technical magazines, public media, press releases as well as internal publications in periodic newsletters and digests.

1.1 Public Media

Thirteen of DiBiCoo's publications were those published by public media. These included stories on the importance and potential of biogas in South Africa, headways in regulatory frameworks for the biogas sector in Ghana, the growing interest of Europe in Africa's biogas sector, and non-traditional publication podcast publication on the role of biogas for regional energy supply and global technology transfer.

More information on the details of the publications can be found [here](#).

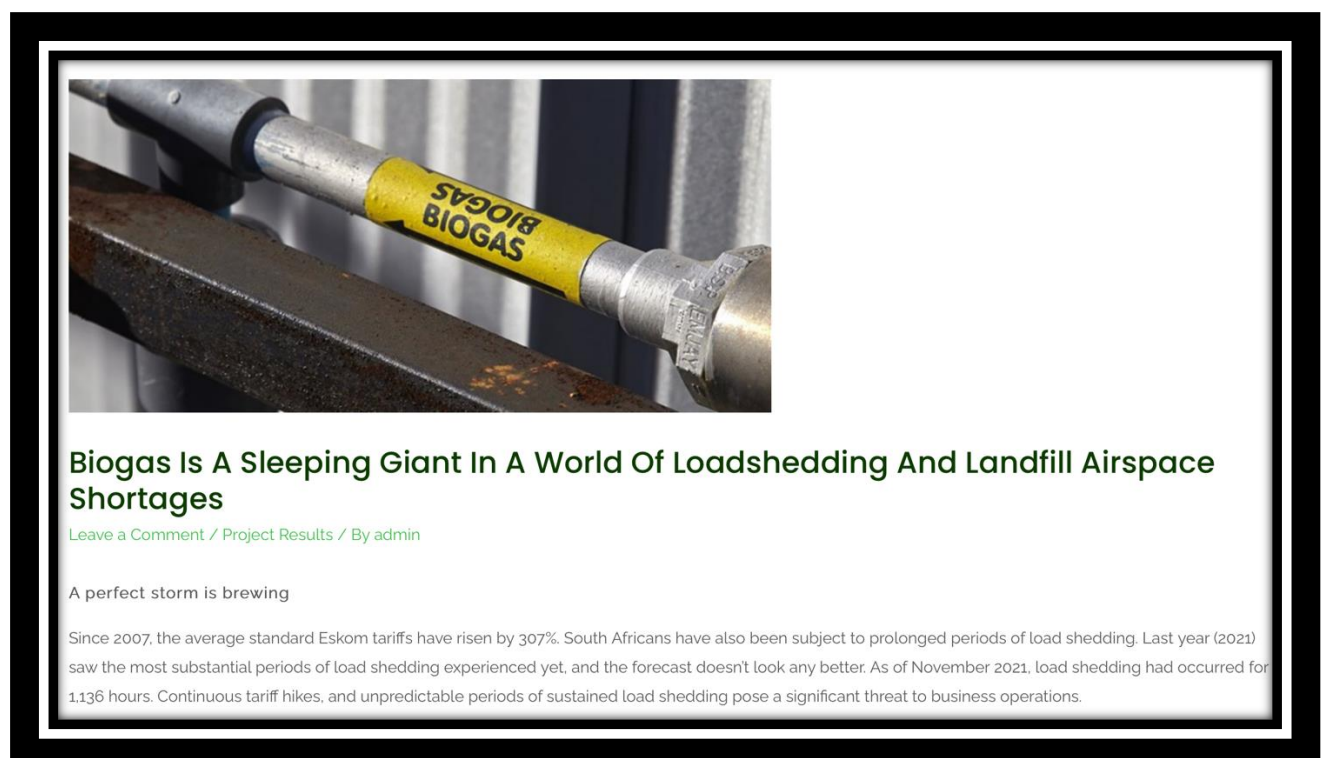


Figure 1: Screenshot of story on potential of biogas in South Africa

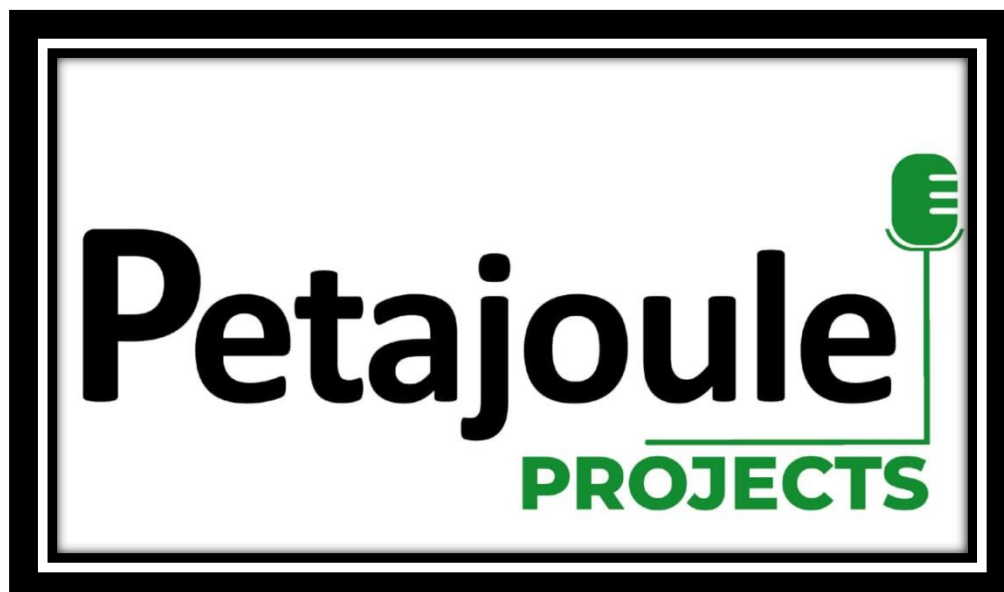


Figure 2: Screenshot of the Petajoule Projects, a podcast on the role of biogas, <https://bit.ly/3xN9xBE>.

1.2 Technical magazine

A substantial number of the publications of the DiBiCoo project, 31 out of 44, were published on technical magazines including those featuring energy, environment or technology. Some of the topics covered by technical magazines included an overview of biogas and gasification technologies, the digital matchmaking platform, and local stakeholder workshops.

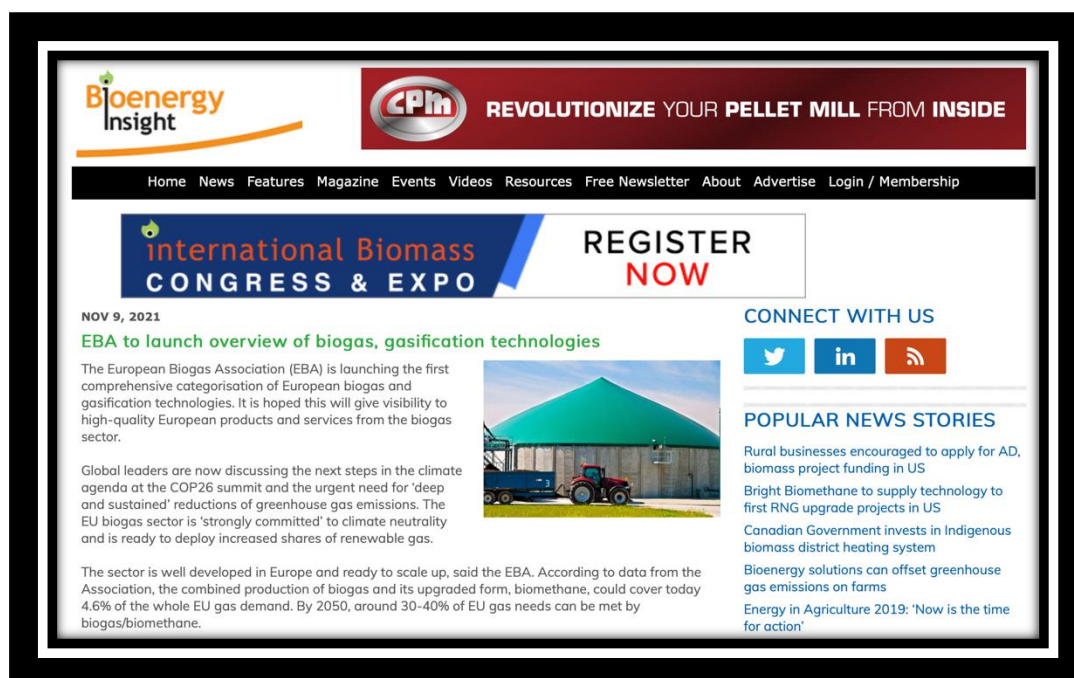


Figure 3: Screenshot of the story on overview of biogas technologies on Bioenergy Insight, <https://bit.ly/3Hm6Xpn>





Figure 4: Screenshot of the story on the digital matchmaking platform on DAS GASMAGAZIN, <https://bit.ly/3MPwGYz>

1.3 Peer reviewed scientific papers

Peer reviewed publications on the DiBiCoo project, excluding papers that were submitted or presented at regional or international conferences included papers on the Survey of Digest Production of Biogas Plants in Argentina, Biogas Market in Indonesia: The Roles of Carbon Trading and The potential of Biogas in Energy Transition in Indonesia.

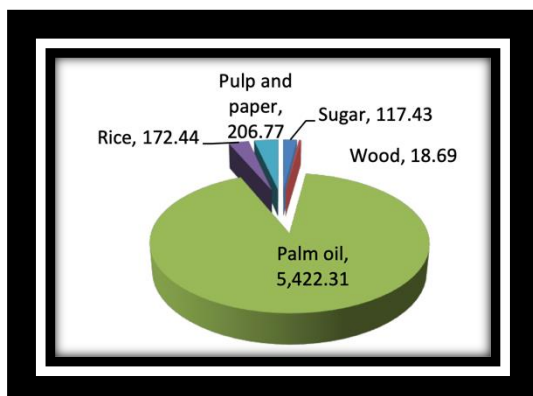


Figure 5: Screenshot of peer reviewed publication on *The potential of Biogas in Energy Transition in Indonesia*

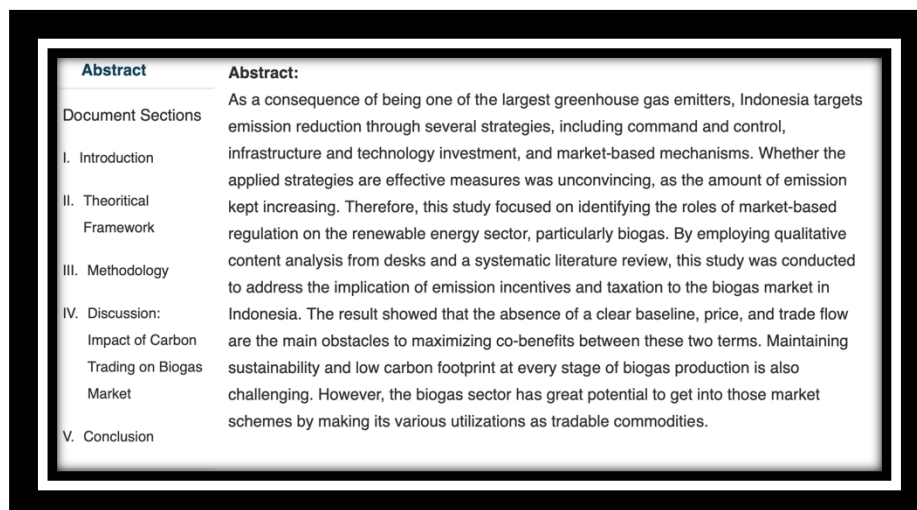


Figure 6: Screenshot of peer reviewed publication *Biogas Market in Indonesia: The Roles of Carbon Trading*

1.4 Press releases

The DiBiCoo project produced more than 13 press releases through its years of implementation. The press releases covered milestones of the project; from the onset of the project, to the announcement of the matchmaking platform as well many achievements along the way. The full list is provided above in the first section.



Figure 7: Screenshot of the press release upon the start of the DiBiCoo project





Figure 8: Screenshot of the press release on the launch of the matchmaking platform

2 DiBiCoo Website

The publications of the DiBiCoo project have been consistently featured on the DiBiCoo website along with reports on the project and other relevant audio and video works centered on the DiBiCoo project, its processes and results. Part of the measures evaluating the success of the project was producing 15 articles published on the web portal and distributed to other web media channels.

The DiBiCoo website features 44 news articles, scientific publications as well as 42 other internal news and write ups on the various project milestones including local stakeholder workshops, virtual study tours, webinars, and matchmaking events.



Figure 9: Screenshot of the DiBiCoo website, 'News' section, <https://dibicoo.org/news/>





Figure 10: Screenshot of the DiBiCoo website, 'Publications' section, <https://dibicoo.org/project-results/>



Figure 11: Screenshot of the DiBiCoo website, 'Press Releases and News Articles' section, <https://dibicoo.org/project-results/>



3 Internal publications

The promotion of the DiBiCoo project and the production of project-related information and original content was also created by and for internal publication by partner organizations as a period updates for members on the milestones of the DiBiCoo project.



Figure 12: Screenshot of a story on the digital matchmaking platform on ZUKUNFT GAS.



Figure 13: Screenshot of a story on DiBiCoo podcasts on Kompost and Biogas newsletter.

The DiBiCoo Consortium

COORDINATOR



PARTNERS FROM EXPORTING COUNTRIES



PARTNERS FROM IMPORTING COUNTRIES





Digital global Biogas Cooperation

Project website: www.dibicoo.org

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Ethiopia, 2022



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