

See discussions, stats, and author profiles for this publication at: <https://www.researchgate.net/publication/348417023>

# Actores principales de la cadena de bogas en Argentina Stakeholder Mapping Argentina 24 08 2020

Preprint · December 2020

DOI: 10.13140/RG.2.2.15193.54882

---

CITATIONS

0

READS

209

1 author:



**Jorge Antonio Hilbert**

Instituto Nacional de Tecnología Agropecuaria

133 PUBLICATIONS 615 CITATIONS

SEE PROFILE

Some of the authors of this publication are also working on these related projects:



enarciv 2017 [View project](#)



Systemic Approach to Biofuel Studies in Argentina [View project](#)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ID	Name	Strategic	Technical Expertise	Client	Technical / Operational	Region	Input	Output	Issues	IS Needs	Training	Barrier	Contact	Observations
GOVERNMENTAL INSTITUTIONS														
ARGA101	Instituto Nacional de Tecnología Industrial	Tec/Env/L	Industry Technology	Industry	N/I	Covers entire country	State Budget	Serv/Standards/tests/certification	Budget allocation, policy changes, human resources	Connect present supplier data information system, technology description and availability	New technology development information, suppliers knowledge	missing regulations and standards for parts and components	Liliana Molina Tirado/Martin Rearte web page <a href="https://www.inti.gob.ar/">https://www.inti.gob.ar/</a> Parque Tecnológico Miguelete Telephone: (5411) 4724-6200   6300   6400 Central research centre INTA Av. General Paz N° 5445 B1660WAB San Martín, Buenos Aires	Biogas is covered under the national bioenergy project there are more than 60 professionals in the area
ARGA102	Instituto Nacional de Tecnología Agropecuaria	Tec/Env/Soc	Government Operations	Farmers & Agri/industry	N/I	Covers entire country	State Budget	Serv/Standards/tests/certification/extension/development	Budget allocation, policy changes, human resources	Technology information, updated information, training of personnel	New technologies link to added value to biogas coproducts	political landscape, bureaucracy INTA has launched a new bioenergy national project with a biogas work package	Jorge Hilbert/Lucas Gallo Mendoza web page Dirección: Av. Rivadavia 1439. Ciudad Autónoma de Buenos Aires. Código postal: C1033AAE Phone: 0800-222-4682	
ARGA103	Ministry of Agriculture	P/E/L	Regulator policy maker	Government/ farmers	N/I	Buenos Aires National	State Budget	Regulations	Policy changes	Technology characteristics in order to adapt or update regulations	New technologies barriers	Changes in ministry divisions and scope of action. Overlapping of responsibilities	Miguel Almada /Agustina Branzini web page <a href="https://www.argentina.gob.ar/agricultura-ganaderia-y-pesca">https://www.argentina.gob.ar/agricultura-ganaderia-y-pesca</a> Dirección: Av. Paseo Colón 982 CABA Argentina Código postal: C1063ACW Tel: +54 11 4349-2000	
ARGA104	Probiomas program	Tec	Biomass energy use promotion	Farmers/producers/industry	N	Buenos Aires National	FAO/United Nations/Fed Government	Serv/training/capacity building/information systems	External factors affecting project development	Technology information, updated information, training of personnel	New technologies possibilities for specific targets areas and sector	policy changes/regulation changes/economic crisis	Miguel Almada /Agustina Branzini web page <a href="http://www.probiomas.gob.ar/sitio/tes/">http://www.probiomas.gob.ar/sitio/tes/</a> Av. Paseo Colón 922 - Oficina 202 - C1063ACW   CABA - Argentina Tel: +54 11 4349-2445 comunicacion@probi	This program has been the most active in biogas in the last two years several reports are available in the web page and a GIS system has been implemented regarding available biomass in most of the provinces of Argentina
ARGA105	Secretary of environment	P/T/L/V	Regulator	Provincial environmental agencies president office	N	Buenos Aires National	State Budget	Regulations	Slow regulation process, Existing bureaucratic process disables collaboration, ineffective legal compliance in local level	Regulations and compliance requirements in other markets in relation to biogas technologies	Environmental impacts of different technology alternatives specially focused on garbage and solid wastes in small and big cities	Biogas is poorly highlighted in general. They promoted initiatives in the past as the global methane initiative	Alvaro Zapati San Martín 451, Ciudad Autónoma de Buenos Aires <a href="https://www.argentina.gob.ar/ambiente">https://www.argentina.gob.ar/ambiente</a> Tel: (54-11) 4348-8200 info@ambiente.gob.ar	New agreement with INTI based on the PROBiogas project (GEF ARG / 16 / G23), "Sustainable business models for the production of biogas from organic urban solid waste". It is executed through the United Nations Development Program (UNDP), with funds from the Global Environment Facility (GEF). The study will also allow new projects to be submitted to the renewable energy promotion program, RENOVAR. It is managed by Secretaría de Control y Monitoreo Ambiental
ARGA106	Ministry of Science and Technology	P/E/S/L	Policy Maker project management and promotion network building	Universities research centers other government agencies academic community	N/I	Buenos Aires National	State Budget	Policies/research finance/capacity building/	Budget instability/number of activities/division in different actors	Technology research needs in order to adapt to different environments	Research needs	Biogas has been under bioeconomy program there are few specific biogas projects financed	Pablo Nardone mailto:pablonardone@hotmail.com Dirección: Godoy Cruz 2320. Ciudad Autónoma de Buenos Aires. Código postal: C1425FQD Teléfono: (+54 11) 4899-5000 Correo electrónico: info@minicyt.gob.ar	
ARGA107	Secretary of energy	P/E/S/L	Policy Maker	Executive branch legislation proposals/energy providers development companies province governments	N	Buenos Aires National	State Budget	Policies/regulations/price determination/compliance requirements/market share	Policy changes and priority shift alterations in the international markets of fossil fuels	Possible integration with information systems and GIS developed with FAO and the ministry of agriculture	Energy output and efficiencies of different technologies	Biogas has been contemplated in the RENOVAR program there is uncertainty if the new administration is going to continue this policy	Dirección: Av. Paseo Colón 189, Piso 9 Oficina 903 <a href="https://www.argentina.gob.ar/energia/energia-electrica/renovables">https://www.argentina.gob.ar/energia/energia-electrica/renovables</a> Código postal: C1086AAB Teléfono: +54-11-4349-8033/8186/7405 Correo electrónico: privadarenovables@energia.gob.ar	
ARGA108	ENRE Ente regulador de la electricidad	P/E/L	Regulations supervision approvals	Companies operating in the electric market	N	All over the country biogas operation in Chile	State Budget	resolutions approving the operation of electric provider plants	Dependency change of the office	Possible integration of operating biogas plants in the interconnected national system	Reliability and provision assurance of different technologies		Andrés Chamboleyonweb page <a href="https://www.argentina.gob.ar/enre">https://www.argentina.gob.ar/enre</a> Dirección: Sapehaca 615 Código postal: C1008AAM Teléfono: 0800-333-3000 / (011) 4510-4600	Example of resolution linked to biogas projects: <a href="https://www.argentina.gob.ar/noticias/solicitud-acceso-capacidad-transporte-biogas-avelandans-santa-fe-resolucion-entre-502019">https://www.argentina.gob.ar/noticias/solicitud-acceso-capacidad-transporte-biogas-avelandans-santa-fe-resolucion-entre-502019</a>
ARGA109	CONICET	T/S/E	Development of scientific programs calls training human capacity building	researcher universities general society	N/I	Research institutes covering the whole country with central offices in Bs.As.	State Budget	projects scientific results papers knowledge scientific capacity building CONICET is the main agency dedicated to the promotion of science and technology in Argentina. Currently, more than 10,000 researchers, more than 11,000 doctoral and postdoctoral fellows, more than 2,600 technicians and research support professionals and approximately 1,500 administrators work in the organization. They work distributed throughout the country - from Antarctica to Puna and from the Andes Mountains to the Argentine sea in its 15 Technological Scientific Centers (CT), 11 Research and Transfer Centers (CT), a Research Center Multidisciplinary and more than 280 Institutes and Centers exclusive to CONICET and double and triple dependence with national universities and other institutions.	Budget instability/number of activities/division in different actors	Technology research needs in order to adapt to different environments	Research needs coproducts use impact on GHG effects	There have been few specific research calls on this subject the national database online registers three	Godoy Cruz 2290 (C1425FQ8) CABA - República Argentina - Tel: +5411 4899-5400 info@conicet.gov.ar web page <a href="https://www.conicet.gov.ar/conicet-descripcion/">https://www.conicet.gov.ar/conicet-descripcion/</a>	Search on biogas in CONICET brought (Institute, postgraduate scholarships etc.) total 130 <a href="https://www.conicet.gov.ar/new_scp?search.php?page=6&amp;keywords=biogas&amp;size=pages&amp;size=pages">https://www.conicet.gov.ar/new_scp?search.php?page=6&amp;keywords=biogas&amp;size=pages&amp;size=pages</a>
FINANCIAL INSTITUTIONS														

ARG8101	BICE Banco de Inversión y Comercio Exterior	E/S	Development Bank	Industry investors governments	N	Federal District CABA National	Clients / government	Loans and Grant for banks	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits	Finding a technology that can provide the best FIR ratio, Understanding local financing characters, Vested interest of core stakeholders	bartolomé Mitre 836 - CABA 0800-444 2423 web page <a href="https://www.bice.com.ar/">https://www.bice.com.ar/</a>	The BICE (Investment and Foreign Trade Bank) is a second-grade public bank whose sole shareholder is the National State, which focuses on promoting investments and foreign trade through medium and long-term loans. In addition, since its creation, it grants loans, not only directly to companies, but also through different commercial banking entities. <a href="https://www.bice.com.ar/novedades/fosdy/">https://www.bice.com.ar/novedades/fosdy/</a> specific, renewable energy funds its objective is to be the main bank to promote growth, improve productivity and competitiveness of Argentine companies. As a financial development institution, it seeks to strengthen companies, increase employment and develop the country.
ARG8102	Banco Nación	E	National bank	Common citizens as customers and clients companies government agencies industries farms	N/I	Federal district CABA National with branches and offices all over the country	Clients / government	loans and financial services for companies and governments	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits Finding a technology that can provide the best internal rate return or NPV ratio, Understanding local financing characters, Vested interest of core stakeholders	economic instability, inflation, changing rule, incentives	web page <a href="https://www.bna.com.ar/Personas">https://www.bna.com.ar/Personas</a> 0810-666-4444	
ARG8103	Banco Provincia	E	Provincial Bank	Common citizens as customers and clients companies government agencies industries farms	N/I	Buenos Aires provincial with offices in some districts	Clients / government	loans and financial services for companies and governments	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits	economic instability, inflation, changing rule, incentives	street 7 N° 726 (B19001F8) La Plata, Buenos Aires, <a href="https://www.bancoprovincia.com.ar/web">https://www.bancoprovincia.com.ar/web</a> 0810-122-0333	
ARG8104	Banco Galicia	E	Private national bank	Common citizens as customers and clients companies industries farms Common citizens as customers and clients companies industries farms	N	Federal District CABA national coverage	clients /investors	loans and financial services for companies and general public	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits	economic instability, inflation, changing rule, incentives	<a href="https://www.bancogalicia.com/bancaonline/web/Emisora_de_J.D_Pedro_n.407_(C1036AA).Buenos_Ayres,_Argentina_Tel.:641116328-0000">https://www.bancogalicia.com/bancaonline/web/Emisora_de_J.D_Pedro_n.407_(C1036AA).Buenos_Ayres,_Argentina_Tel.:641116328-0000</a>	
ARG8105	Banco Ciudad	E	Federal district capital of the country bank	clients companies government agencies industries farms Common citizens as customers and clients companies industries farms	N	Federal District CABA	Clients / government	loans and financial services for companies and general public	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits	economic instability, inflation, changing rule, incentives	web page <a href="https://www.bancociudad.com.ar/institucional/Bernardo_de_Irigoyen_320_CABA">https://www.bancociudad.com.ar/institucional/Bernardo_de_Irigoyen_320_CABA</a>	
ARG8106	Supervielle	E	Private national bank	Common citizens as customers and clients companies industries farms Common citizens as customers and clients companies industries farms	N	Federal District CABA national coverage	clients /investors	loans and financial services for companies and general public	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits	economic instability, inflation, changing rule, incentives	Reconquista 330, C1003ABH CABA web page <a href="https://www.supervielle.com.ar/">https://www.supervielle.com.ar/</a> Phone: 011 4324-8000	
ARG8107	Santander Río	E	Private international bank with branch in argentina	Common citizens as customers and clients companies industries farms Common citizens as customers and clients companies industries farms	N/I	Federal District CABA national coverage	clients /investors	loans and financial services for companies and general public	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits	economic instability, inflation, changing rule, incentives	Bartolomé Mitre 480 Cp. 1036 Tel: +541-1000 web page web page <a href="https://www.santander.com.ar/bancaonline/personas">https://www.santander.com.ar/bancaonline/personas</a>	
ARG8108	Itau	E	Private international bank with branch in argentina	Common citizens as customers and clients companies industries farms Common citizens as customers and clients companies industries farms	N/I	Federal District CABA national coverage	clients /investors	loans and financial services for companies and general public	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits	economic instability, inflation, changing rule, incentives	investment contact 0810-345-4900 web page <a href="https://www.itau.com.ar/Paginas/default.aspx">https://www.itau.com.ar/Paginas/default.aspx</a>	
ARG8109	Banca Ética	E			N	Buenos Aires National	clients /investors	loans and financial services for companies and general public	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits	economic instability, inflation, changing rule, incentives	<a href="https://bancaetica.lat/argentina/redes@dieneroconciencia.org">https://bancaetica.lat/argentina/redes@dieneroconciencia.org</a>	Possible partner in developing microcredits suitable for small digester Projects of techniques for the care and conservation of the environment, such as monitoring devices, sustainable materials, new production methods, among others. It seeks to promote products and services that cause the responsible use of natural resources and environmental regeneration.
ARG8110	HSBC	E	Private international bank with branch in argentina	Common citizens as customers and clients companies industries farms Common citizens as customers and clients companies industries farms	N/I	Federal District CABA national coverage	clients /investors	loans and financial services for companies and general public	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits	economic instability, inflation, changing rule, incentives	tel 0810334722 web page <a href="https://www.hsbc.com.ar/">https://www.hsbc.com.ar/</a>	
ARG8111	BANCOR	E	Provincial Bank	companies provincial government agencies industries farms Common citizens as customers and clients companies provincial government agencies industries farms	N	Cordoba provincial	Clients / government	loans and financial services for companies and general public services for provincial government	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits	economic instability, inflation, changing rule, incentives	Tel 0810 2 BANCOR (226267) web <a href="https://www.bancor.com.ar/718_APP">https://www.bancor.com.ar/718_APP</a>	
ARG8112	Banco Santa Fe	E	Provincial Bank	Common citizens as customers and clients companies provincial government agencies industries farms	N	Sante Fe Provincial	Clients / government	loans and financial services for companies and general public services for provincial government	Most loan applications are affected by economic instability change in general rules, inflation, depreciation of the money Existing regulation are poorly not supportive of investment models	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating an environment-friendly sustainable business and financial model - explain monetary benefits	economic instability, inflation, changing rule, incentives	Tel: 0 800 444 6373 web <a href="https://www.bancosantafe.com.ar/contacto@bancosaf.com.ar">https://www.bancosantafe.com.ar/contacto@bancosaf.com.ar</a>	
ARG8114	GEF Global environmental facility	E/Tec	International agency		N			Grants	not applicable	not applicable	not applicable	grant operation	<a href="https://www.thegef.org/">https://www.thegef.org/</a>	PROYECTO:ARG16/G23 "MODELOS DE NEGOCIOS SOSTENIBLES PARA LA PRODUCCIÓN DE BIODIGÁS A PARTIR DE RESIDUOS SÓLIDOS URBANOS ORGÁNICOS" historico project <a href="https://www.thegef.org/project/sustainable-use-biogas-agro-industrial-and-solid-waste-applications">https://www.thegef.org/project/sustainable-use-biogas-agro-industrial-and-solid-waste-applications</a> <a href="https://www.thegef.org/project/sustainable-business-models-biogas-production-organic-municipal-solid-waste">https://www.thegef.org/project/sustainable-business-models-biogas-production-organic-municipal-solid-waste</a>

NON GOVERNMENTAL ORGANIZATIONS

ARGC101	CREA Asociación Argentina de concorcion de experimentación agropecuaria	E/Env/Soc/Tec	Farming improvement increase income in a sustainable way	Farmers	N	National coverage central offices in Bs.As.	members fee services congress	Technical information, knowledge, sharing techniques publications workshops meetings congress	lack of information on residue treatment and coproduct use	Technological solutions for different types of farms in all areas of Argentina	Training for farmers and ag engineers advisors of the groups in biogas technology and byproducts	number of regulations bureaucracy & economic instability	web page <a href="https://www.crea.org.ar/faq-es-crea/">https://www.crea.org.ar/faq-es-crea/</a> Sarmiento 1236 (C1041AAZ), Buenos Aires, Argentina. Tel. (54 11) 4382 2076/79 info@crea.org.ar	<a href="mailto:info@crea.org.ar">info@crea.org.ar</a>	Three farms in the consortium have adopted biogas technology <a href="https://www.crea.org.ar/?s=biogas">https://www.crea.org.ar/?s=biogas</a>
ARGC102	APRESID Asociación Argentina de productores de siembra directa	E/Env/Soc/Tec	Spreading of conservation techniques lead by no till	Farmers	N/I	National coverage central offices in Bs.As.	members fee services congress	Technical information, knowledge, sharing techniques publications workshops meetings congress	information needed on no till particular needs and ways of using organic fertilizers	Compatible technologies of biogas coproducts into no till farms	Training for farmers and ag engineers advisors of the groups in biogas technology and byproducts	changing rules farm profitability in the long term	Gaston Fernandez Palma Pilu Graulobweb page <a href="http://www.apresid.org.ar/">http://www.apresid.org.ar/</a> Edificio Dorego Bureau Dorego 1639 – Piso 2, Oficina A – (2000) Rosario – Santa Fe – Argentina Tel:+54 (341) 4260745/46		
ARGC103	CARBIO Camara Argentina de Biocombustibles	E/L	Interest defense of biofuel production and reliability	Biofuel production companies	N	National coverage central offices in Bs.As.	company monthly fee	lobby with different governmental offices and congress. Technical specific studies for international customers	international environmental and economic barriers to export biofuels national changes in biofuel policies prices	Economic information on comparative technologies and feedstocks in different economic scenarios	Economic analysis of biogas alternatives	continuous changes in rules regarding prices of biofuels	Victor Castro vcastro@carbio.com.ar <a href="http://carbio.com.ar/">http://carbio.com.ar/</a> Telefono +54 011 43114477	<a href="mailto:vcastro@carbio.com.ar">vcastro@carbio.com.ar</a>	
ARGC104	CADER Camara Argentina de energias renovables	E/L	Promotion of renewable energy defense of different markets	renewable energy companies	N	National coverage central offices in Bs.As.	members fee	lobby with different governmental offices and congress. Technical specific studies for international customers	national changing rules	Economic information on comparative technologies and feedstocks in different economic scenarios	Environmental and economic analysis of available technology for different sectors	credit access, changing rules, bureaucracy	Julio Mendez - julioemb@gmail.com> 54 (11) 4515-0517 ykor. Web page <a href="https://www.cader.org.ar/">https://www.cader.org.ar/</a> hangren	<a href="mailto:julioemb@gmail.com">julioemb@gmail.com</a>	
ARGC105	CEMA Camara Empresaria de Medio Ambiente	E/L	Promotion of technologies & companies related to environmental issues as residue & water treatment, industry etc.	Companies related with environmental issues	N	National coverage central offices in Bs.As.	members fee organization of workshops	lobby with different governmental offices and congress. Technical specific studies for international customers	information dispersion multiple alternatives	Environmental and economic output of different technologies suitable for use by industrial governmental agencies and farms	Technology availability for different type of residues	different and confusing regulation in each jurisdiction, increasing amount of permits to comply	Arda. Pre. R. S. Peña 730, piso 7° oficina 721 - (54 11) 4288-8089 / (54 11) 5217-4027/4028 / (54 11) 3678-3108 info@camarambiental.org.ar   www.camarambiental.org.ar	<a href="mailto:info@camarambiental.org.ar">info@camarambiental.org.ar</a>	It fosters the relationship between its members through the Theme Follow-up Meetings (RST) that are held weekly. Organize technical Events and an annual Environmental Strategies Event with authorities and outstanding special guests. Participates or organizes Commercial and Technological Missions Abroad and receives Foreign Delegations interested in strengthening ties with companies in the environmental sector in our country.
ARGC106	ABH Asociación Argentina de Biocombustibles e Hidrógeno	E/L	Promotion of biofuels and lobby in different governmental offices	Companies and research institutions related with biofuels and hydrogen	N	National coverage central offices in Bs.As.	members fee	lobby with different governmental offices and congress. Monthly newsletter	project evaluation in Argentine context	Economic information on comparative technologies and feedstocks in different economic scenarios	Project development at different sizes	resistance of petrol companies and car industry to expansion of biofuels. Changing rules	claudio molina & Hector Huergo AABH molinaclaudio2008@gmail.com mailto:huergo@clarin.com	<a href="mailto:huergo@clarin.com">huergo@clarin.com</a>	This association has strong influence in technical and governmental offices in the country in all matters related with all type of biofuel
ARGC107	Asociación Argentina de productores porcinos	Tec/E	Services to members magazine web services lobby on governmental offices	members pork farm production farms	N	National coverage central offices in Bs.As.	members fee	lobby with different governmental offices and congress. Monthly air and electronic magazine	Find economic solution for environmental problems of confined production farms	Environmental performance and coproduct analysis of different technologies applicable to pork farms	Analysis of different type of technologies to be able to give answers to concrete farm problem in the environmental side not affecting the economy	Feed variable price, regulations on markets economic instability	Web page <a href="http://porcinos.org.ar/">http://porcinos.org.ar/</a> neocienciaaap@gmail.com Florida 520 CABA postal code C10055AA Phone number 5411 4394 4952 Web page <a href="https://www.capia.com.ar/">https://www.capia.com.ar/</a> Telefonos 4313-5666 4515-6200/9 8x 3333 Nuestra dirección Av. Corrientes 119 3° 302° C1043AAB Cdad. de Buenos Aires - Argentina	<a href="mailto:recepcionlap@gmail.com">recepcionlap@gmail.com</a>	
ARGC108	CAPIA camara Argentina de Productores avícolas	E/Tec	Services to members, lobby in governmental offices	members poultry producing farms	N	Covers the whole country with central office in Buenos Aires	members fee	lobby with different governmental offices and congress.	Find economic solution for environmental problems of confined production farms	Environmental performance and coproduct analysis of different technologies applicable to poultry farms	Environmental solutions for farms	loan restrictions high interest rates continue changes in rentability few technology providers	4515-6200/9 8x 3333 Nuestra dirección Av. Corrientes 119 3° 302° C1043AAB Cdad. de Buenos Aires - Argentina	<a href="mailto:camara@feedlot.com.ar">camara@feedlot.com.ar</a>	
ARGC109	CAF Camara Argentina de Feedlot	E/Tec	Services to members, lobby in governmental offices	members meat producing farms	N	Covers all country with special focus in Cordo	members fee	proposals, services to members the chamber has a complete study over provincial legislation applied to environmental impact assessment studies	Find economic solution for environmental problems of confined production farms	technological solutions to residue management	More information on technical alternatives for manure management	complex and changing legislation in different provinces meat price policies export tax to grains	web page <a href="https://www.feedlot.com.ar/">https://www.feedlot.com.ar/</a> 25 de Mayo 489 Piso 7°, Buenos Aires (011) 4314-5500 <a href="mailto:camara@feedlot.com.ar">camara@feedlot.com.ar</a>	<a href="mailto:camara@feedlot.com.ar">camara@feedlot.com.ar</a>	
ARGC110	SENASA Servicio Nacional de Sanidad Animal	E/Tec	Regulations and supervision of all agranic matters biofertilizers food feed	All companies with activities in food feed fertilizers animal production	N	National coverage	National government	regulations specifications rules police actions proposals for executive branch	authorizations for use of bioproducts from digesters	information system containing data of characterization of byproducts and effluents regarding sanitary and environmental index	Environmental human and animal health issues related to technology and residue treatment	reliable technology results information on multiple impacts	WEB <a href="https://www.argentina.gob.ar/senasa">https://www.argentina.gob.ar/senasa</a> Dirección: Av. Paseo Colón N° 367 Código postal: ACD1083 - Buenos Aires, Argentina. Teléfono: (+54 - 0113) 4121-5000 / 0800-999-2386 DIRECTOR Carlos Pav		
ARGC111	Union Industrial Argentina	E/Tec	Lobby with government workshops services publications web services	members and other organizations all over the country with central office in Buenos Aires	N	Covers companies and other organizations all over the country with central office in Buenos Aires	members fee	services, publications training	bureaucracy and standard and regulation discrepancy between different jurisdiction	Economic information on comparative technologies and feedstocks in different economic scenarios	Technology knowledge in order to advice different companies and related chambers of the possibilities and solutions	extremely high taxes, high labour costs econic instability	web page <a href="https://www.uia.org.ar/">https://www.uia.org.ar/</a> Av. de Mayo 1147/67 C.P. (C1085ABB) contact carlos lattes dep of environment ambiente@uia.org.ar o telefonicamente al 41242367	<a href="mailto:ambiente@uia.org.ar">ambiente@uia.org.ar</a>	
ARGC112	Universidad Tecnológica Nacional	Tec	Research in the area and training and education at graduate and postgraduate level	students and professionals industry and general society	N	Has branches and faculties in most of the provinces of Argentina	National government budget	Professionals services scientific papers educational material	Research prioritizations and educational programs change and development including new technologies	Research needs to increase adoption and improve performance	Professors and workshops for students in biogas technology implementation with a practical focus	Low research budget lack of coordination between the different regional centers	web <a href="https://www.utn.edu.ar/es/">https://www.utn.edu.ar/es/</a> 30 centers in Argentina central office Recriadoro Sarmiento 440 (C1041AAJ) Buenos Aires, Argentina +54 11 5371 5600		biogas videoconferencing is part of the develPPP de Project "Vocational training and trainers to strengthen local capacities for the expansion of renewable energy in Argentina" that was approved this year. The project partners are: the Argentine-German Chamber of Industry and Commerce (AHC) / National Institute of Technological Education (NET) / National University of Salta (UNSA) / National Technological University (UTN). The project includes the transfer of expertise and know-how in the professional training of technicians for renewable energy projects. It will include the development of study material and workshops for trainers / teachers together with German experts on the subject.
ARGC113	Universidad Nacional de Buenos Aires	Tec	Research in the area and training and education at graduate and postgraduate level	students and professionals industry and general society	N	Has branches and faculties in the federal district and Buenos Aires province	National government budget	Professionals services scientific papers educational material	Research prioritizations and educational programs change and development including new technologies	Research needs to increase adoption and improve performance	Practical training with focus on design start up an operation of biogas plants	Economic context internal bureaucracy	web page <a href="https://www.uba.ar/">https://www.uba.ar/</a> web pages <a href="http://www.uba.ar/letras_academica">http://www.uba.ar/letras_academica</a> <a href="https://www.agro.uba.ar/search/node/biogas">https://www.agro.uba.ar/search/node/biogas</a> Av. San Martín 4453 - C1417DSE - Buenos Aires - Argentina - Tel. +54-11-5287-0000	<a href="mailto:wassner@agro.uba.ar">wassner@agro.uba.ar</a>	agronomy faculty presnets activities in biogas with company spin off <a href="https://www.agro.uba.ar/search/node/biogas">https://www.agro.uba.ar/search/node/biogas</a>
ARGC114	Universidad Nacional de Mendoza	Tec	Research in the area and training and education at graduate and postgraduate level	students and professionals industry and general society	N	Has branches and faculties in Mendoza province	National government budget	Professionals services scientific papers educational material	Research prioritizations and educational programs change and development including new technologies	Research needs to increase adoption and improve performance	Technical stays in research and development centers working in biogas systems	Low research budget inclusion of biogas technology in different careers and programs	web page <a href="http://www.unm.edu.ar/">http://www.unm.edu.ar/</a> Centro Universitario, Ciudad de Mendoza, Provincia de Mendoza, Argentina. CP M5022JMA		Pilot project with german government assistance laboratory and consultant work in the west region
ARGC115	Universidad Nacional de Villa María	Tec	Research in the area and training and education at graduate and postgraduate level	students and professionals industry and general society	N	Has branches and faculties in Cordoba province	National government budget	Professionals services scientific papers educational material	Research prioritizations and educational programs change and development including new technologies	Research needs to increase adoption and improve performance	Technical stays in research and development centers working in biogas systems	Low research budget inclusion of biogas technology in different careers and programs	+54 361 4110000 María Jose Galvan biogas@unvm.edu.ar maria jose galvan -marjosegalvan@yahoo.com.ar- web page of the university <a href="https://www.unvm.edu.ar/">https://www.unvm.edu.ar/</a>	<a href="mailto:marjosegalvan@unvm.edu.ar">marjosegalvan@unvm.edu.ar</a>	Biogas laboratory, lab scale digesters external work

ARGC116	Universidad Nacional del Litoral	Tec	Research in the area and training and education at graduate and postgraduate level	students and professionals industry and general society	N	Has branches and faculties in Entre Rios province	National government budget	Professionals services scientific papers educational material	Research prioritizations and educational programs change and development including new technologies	Research needs to increase adoption and improve performance	Technical stays in research and development centers working in biogas systems	Low research budget inclusion of biogas technology in different careers and programs	Oltrando Giarrapaldi web page <a href="http://www.unlvirtual.edu.ar/">http://www.unlvirtual.edu.ar/</a> Facultad Zuhra 3563 33000 POC Santa Fe, Argentina T:tel: 0810 555 0550 [E-mail: inform@unlvirtual.edu.ar]	inform@unlvirtual.edu.ar	One of the oldest research and extension groups in Argentina Grupo de Energía No-Conventional de la Facultad de Ingeniería Química
ARGC117	Universidad Nacional del Centro	Tec	Research in the area and training and education at graduate and postgraduate level	students and professionals industry and general society	N	Has branches and faculties in Buenos Aires province	National government budget	Professionals services scientific papers educational material	Research prioritizations and educational programs change and development including new technologies	Research needs to increase adoption and improve performance	Technical stays in research and development centers working in biogas systems	Low research budget inclusion of biogas technology in different careers and programs	Sarallá & Gabriel Blanco Centro de Tecnologías Ambientales y Energía Facultad de Ingeniería LENCPEA TE: 02284 451055 int. 261 (+54 2284 451055 ext. 261) Cel: 02284 15662094 (+54 9 2284 660284) e-mail: gblanco@fo.uncen.edu.ar Av. del Valle 5737 (7400) Olavarría Buenos Aires Argentina	gblanco@fo.uncen.edu.ar	perimental plant with german cooperation consultancy work with local biogas recovery plant 201
ARGC118	CIFAL	E/Soc/Env	development goals of united nations		N/A	Buenos Aires Nacional	international funds	courses training awareness on development issues	matching development goals with available technologies	Knowledge on biogas finance, economic benefits, turn over, growth possibilities Other countries loan and promotion policies for this sector	Creating a environment-friendly sustainable business	economic instability, inflation, changing rules, incentives	Primera Junta 1555 / Piso 9° / Of. "C" web page <a href="http://www.cifalargentina.org/">http://www.cifalargentina.org/</a> C.P. 1406 / Parque Chacabuco Ciudad Autónoma de Buenos Aires Argentina		CIFAL Argentina has the mission of contributing to strengthen the capacities of leaders and those responsible for social changes to improve their decision-making process, supporting actions at international, national and local levels. The general framework of work of CIFAL Argentina is the 17 Objectives of the 2030 Agenda, approved among the UN member nations at the Sustainable Development Summit, which was held in 2015 in New York. This agenda consists of 17 objectives and 169 goals.
ARGC119	Camara Argentina Alemana	E/L	Workshops seminars promotions of german technology business building	German companies with interest in Argentina	N/A	Central offices and activities in Buenos Aires federal district	German governments	business meetings, workshops technical visits					Anrika Klump Medio ambiente y energía <a href="mailto:sklump@ahkargentina.com.ar">sklump@ahkargentina.com.ar</a> web <a href="http://ahkargentina.com.ar">ahkargentina.com.ar</a> Av corrientes 32	ahkump@ahkargentina.com.ar	

**NATIONAL BIODIGAS COMPANIES AND CONSULTANTS**

ARGB101	GRUPO IFES	Tec	Biogas development projects building and starting up consultant training capacity building	Industry farmers municipalities	N	Projects all over the country more than 5000 people trained	Incomes	Projects, operational plants, training courses, laboratory services, project presentation	Distances logistics economic instability change in policy framework	Knowledge on new technologies, parts and components.	Technology survey and evaluation on site	Economic instability, inflation, changing rules lack of specific policies	<a href="https://www.grupofes.com/">https://www.grupofes.com/</a> Offices in Entre Rios, Concepción del Uruguay, Tel: +54 9 13 6218-410 <a href="mailto:info@grupofes.com">info@grupofes.com</a> SKAYE grupofes Offices in Buenos Aires Belgrano, Buenos Aires  Tel: + 54 11 4784 6756	<a href="mailto:info@grupofes.com">info@grupofes.com</a>	
ARGB102	Tecnored	Tec	Biogas development projects building and starting up consultant	Industry farmers government	N	15 projects all over the country 9 under construction	Incomes	Projects, operational plants, studies presentations for finance and specific programs, project presentation	Distances logistics economic instability change in policy framework	Knowledge on new technologies, parts and components.	Technology survey and evaluation on site	Economic instability, inflation, changing rules lack of specific policies	Horacio Pinasco Mtre 857 - XS800DF - Río Cuarto - Córdoba - Argentina Tel:0054 0358 465 0327 - +54 9 358 154 19790 <a href="mailto:info@tecnoredconsultores.com.ar">info@tecnoredconsultores.com.ar</a> Web page <a href="http://www.tecnoredconsultores.com.ar/index.html#about">http://www.tecnoredconsultores.com.ar/index.html#about</a>	<a href="mailto:info@tecnoredconsultores.com.ar">info@tecnoredconsultores.com.ar</a>	An national company integrated with european components
ARGB103	CEAMSE	Tec	Residue treatment operation of Buenos aires largest landfill	Municipalities and buenos aires federal district CABA other residue generation companies	N	Province of Buenos Aires	Incomes for residue treatment and recovered materials and energy production	Building, maintenance, design and operation of landfill. Biogas recovery and use and recycling material	Local regulations and difficulties of negotiations with local governments social concern	Knowledge on new recycling and biogas recovery technologies	Landfill operation and optimization	Economic instability, inflation, changing rules lack of specific policies	Web page <a href="https://www.ceamse.gov.ar/">https://www.ceamse.gov.ar/</a>		
ARGB104	BERTOTTO BOGLIUNO	Tec	Tanks and liquid transport devices	Transport farms and industry	N/A	All provinces of Argentina	components and complete storage facilities selling	Assistance and selling of liquid storage	Local regulations and difficulties of negotiations with local governments social concern	possible partnership options with european companies	Solid waste managements information systems	Economic instability, inflation, changing rules lack of specific policies	Address: RN9 442,7, Córdoba web page <a href="http://www.bertotto-bogliuno.com/es">http://www.bertotto-bogliuno.com/es</a> Phone: 03472 42-5095 Province: Córdoba		
ARGB105	ECS - ENGIE	Tec	Contract energy negotiations infrastructure studies market studies forecast	services	N/A	All provinces of Argentina	Consultant studies	Assistance reports	Distances logistics economic instability change in policy framework	Knowledge on new technologies, parts and components.	Technology survey and evaluation on site	Economic instability, inflation, changing rules lack of specific policies	Bouchar 710 – 9th floor, Buenos Aires (C1008BLL), Argentina web page <a href="http://www.en.ecs.com.ar/">http://www.en.ecs.com.ar/</a> Phone +54 11 50718800 – fax +54 11 50718808		
ARGB106	ECOPRENEUR	Tec	water treatment industrial effluents renewable energy	industry municipalities local governments farms	N/A	National coverage	Consultant services	Plant design whole technical solutions	Different regulations depending on the provinces lack of financial assistance	Organize all regulation specifications in the country	Technology survey and evaluation on site	Economic instability, inflation, changing rules lack of specific policies	Perú 699, CABA Tel: +54 11 4361-8555 <a href="mailto:info@ecopreneur.com.ar">info@ecopreneur.com.ar</a>	<a href="mailto:info@ecopreneur.com.ar">info@ecopreneur.com.ar</a>	International company with no biogas plants in Argentina
ARGB107	BGA Energia Sustentable SRL	Tec	Biogas plants and solar systems	Farms industry	N	Buenos Aires and Chaco presently national coverage	Consultant studies, complete plants in operation They have finished 8 projects	Complete plants in operation components and parts of biogas systems	Distances logistics economic instability change in policy framework lack of research on product use	Knowledge on new technologies, parts and components.	Technology survey and evaluation on site	Economic instability, inflation, changing rules lack of specific policies	Buenos Aires Web page <a href="http://bgasenergia.com.ar/index.html">http://bgasenergia.com.ar/index.html</a> Email: <a href="mailto:INFO@BGAENERGIA.COM.AR">INFO@BGAENERGIA.COM.AR</a>	<a href="mailto:INFO@BGAENERGIA.COM.AR">INFO@BGAENERGIA.COM.AR</a>	This is a national company spin off of the university of buenos aires agronomic faculty
ARGB108	Industrias J F Secco	Tec	electric generators gas compression material movements	public and private sector industry mining oil/gas	N/A	All over the country biogas operation in Chile	electric generator plants consultant energy provision	complete electric generation equipments running on renewable and fossile fuels	Electric energy prices	Possible new providers of parts and components	Operation difficulties with biogas of different qualities	Economic instability, inflation, changing rules lack of specific policies	CONTACT: <a href="mailto:info@secco.com.ar">info@secco.com.ar</a> Address: Juan Pablo II 5665 (Colectora Av Circunvalación y Uruburu) Rosario, CP. S2010AP, Santa Fe, Argentina. Phone: +54 (0341) 409-4000 / 512-4800. web page <a href="https://www.secco.com.ar/#/generacion">https://www.secco.com.ar/#/generacion</a>	<a href="mailto:info@secco.com.ar">info@secco.com.ar</a>	Argentine electric generation company more than 1500 Mw installed in autonomous equipments
ARGB109	MTU DETROIT DIESEL ALLISON ARGENTINA S.A	Tec	big engines of different brands services of maintenance and repair	public and private sector industry mining oil/gas	N	national coverage	engines for different purposes running on fossi and renewable fuels	engines repary assistance	Electric energy prices	Possible new providers of parts and components	Operation difficulties with biogas of different qualities	Economic instability, inflation, changing rules lack of specific policies			
ARGB110	IES Biogás	Tec	Biogas plants in many countries	Farms industry	N/A	Italy and overseas	services plants	biogas plants	International and national loan rates	local regulations	biogas operation and adding value to coproducts	Economic instability, inflation, changing rules lack of specific policies	web page <a href="http://www.iesbiogas.it/">http://www.iesbiogas.it/</a> <a href="mailto:info.argentin@iesbiogas.it">info.argentin@iesbiogas.it</a>	<a href="mailto:info.argentin@iesbiogas.it">info.argentin@iesbiogas.it</a>	

ARG8111	Adecoagro	Tec	Milk biogas and bioethanol production	general customers of their products	N/I	A megadairy farm province of Santa Fe	product sales	milk biogas bioethanol	loan access at low rates in argentina	new technology for future expansion plans	biogas operation and adding value to coproducts	Economic instability, inflation, changing rules lack of specific policies	Contact Alejandro Lopez Alcega@Adecoagro.com consultas@Adecoagro.com (+5411) 4836-8600 web page https://www.adecoagro.com/	<a href="mailto:Alcega@Adecoagro.com">Alcega@Adecoagro.com</a>	
ARG8112	Seeds Energy	Tec	Biogas development projects building and starting up consultant	Farmers	N	2 new projects in Santa Fe and Buenos Aires	Incomes	Projects, operational plants, studies presentations for finance and specific programs, project presentation	Distances logistics economic instability change in policy framework	Knowledge on new technologies, parts and components.	Technology survey and evaluation on site	Economic instability, inflation, changing rules lack of specific policies	Jerónimo Salguero 2835, Piso 8, CABA (C1420EAM) +5411 5353 0300 info@seedenergygroup.com web page http://seedenergygroup.com/#home	<a href="mailto:info@seedenergygroup.com">info@seedenergygroup.com</a>	
ARG8113	BIO ARGENTINA SA (BIOELECTRICA)	Tec	Biogas development projects building and starting up consultant and operation	Farmers and agroindustry	N	2 biogas projects in operation and 4 under construction in Córdoba and Santa Fe and Buenos Aires	Incomes	Projects, operational plants, studies presentations for finance and specific programs, project presentation	Distances logistics economic instability change in policy framework	Knowledge on new technologies, parts and components.	Technology survey and evaluation on site	Economic instability, inflation, changing rules lack of specific policies	Manuel Ron Ruta Provincial N°19 km 3,2 altura KM 609 de la Ruta Nacional N°93, Rio Cuarto, Córdoba, Argentina (0358) 4768500 info@bioelectrica.com web page http://www.bioelectrica.com/	<a href="mailto:info@bioelectrica.com">info@bioelectrica.com</a>	
ARG8114	Fertec SRL	Tec	Farm machinery for spreading biofertilizers	Farmers	N	farm machinery equipment	Selling incomes	Fram machinery models for solid fertilizers	Distances logistics economic instability change in policy framework	Knowledge on new technologies, parts and components.	Technology survey and evaluation on site	Economic instability, inflation, changing rules lack of specific policies			
ARG8115	Benito Roggio Ambiental	Tec	recycling, residue collection transport and treatment land fill energy recovery	Municipalities other generation companies	N/I	Argentina & Uruguay	Treatment fees, residue recovery and energy production	treatment services, energy, recycled materials	economic instability loan access constraintability,	Knowledge on new recycling and biogas recovery technologies	Landfill operation and optimization	Economic instability, inflation, changing rules lack of specific policies	Ariana de San José Tescan   https://youtu.be/1_9KvDhUY Benito Roggio ambiental Tel: (54-11) 2889-7532 www.bra.com.ar	<a href="mailto:ariarose@tescan.com.ar">ariarose@tescan.com.ar</a>	
ARG8116	ARINCO	Tec	Cement tanks platforms construction with		N	Argentina with main focus in Córdoba	Income for services and finished installations	ARINCO S.A. It is a pioneer in the sale of concrete developed for BELL VILLE and surroundings with almost 30 years of compliance with the QUALITY and fundamentally the SERVICE	logistic problems long distances	demands of different technology providers	On site experience on alternative technologies in tank building	Economic instability, inflation, changing rules lack of specific policies	web page <a href="http://www.arinco.com.ar/">http://www.arinco.com.ar/</a> Ruta Nacional N°9 esquina Bv. Arcasudal. Bell Ville - Córdoba Argentina - CP 2550 0357 - 413685 0357 - 413682	<a href="mailto:info@arinco.com.ar">info@arinco.com.ar</a>	Company responsible for the construction of four of the biggest biogas plants in avellaneda, venado tuerto, arrefices y adecoagro
ARG8117	EG Ingeniería		Biogas development projects building and starting up consultant and operation	Farmers and agroindustry	N/I	Argentina & Uruguay	Incomes	Projects, operational plants, studies presentations for finance and specific programs, project presentation	Distances logistics economic instability change in policy framework	Knowledge on new technologies, parts and components.	Technology survey and evaluation on site	Economic instability, inflation, changing rules lack of specific policies	Contact Eduardo Gropelli web page <a href="http://eg-ingenieria.com.ar/">http://eg-ingenieria.com.ar/</a> spin off company of the University of Litoral Centro de Estudios y Gestión Ambiental (CEGA) Director: Ing. Eduardo Gropelli Teléfono (0342) 4971164 int. 2568. E-mail: gropelli@eduardo@gmail.com	<a href="mailto:gropelli@eduardo@gmail.com">gropelli@eduardo@gmail.com</a>	
ARG8118	TYSA	Tec	recycling, residue collection transport and treatment land fill energy recovery	municipalities different type of cities residue generatos	N	Argentina with special focus in Mendoza	Service Incomes	treatment services, energy, recycled materials	economic instability loan access constraintability,	Knowledge on new recycling and biogas recovery technologies	Landfill operation and optimization	Economic instability, inflation, changing rules lack of specific policies	web page <a href="https://www.tysa.com.ar/">https://www.tysa.com.ar/</a> email: info@tysa.com.ar Tel (011) 4789-3860 Av. Libertador 9386 - PISO 6 CABA	<a href="mailto:info@tysa.com.ar">info@tysa.com.ar</a>	TYSA is an entrepreneurial group focused on the management of urban, pathogenic and hazardous solid waste and the maintenance of public lighting through the implementation of advanced systems and technologies. TYSA is part of the TAFSA Group (Technologies Environmental of the Future S.A.), and is the controlling company of Solayres, LIME Rosario, LIME Mendoza and shareholder of Sustenta. They just put in place a new solid residue treatment plant of biogas in Mendoza
ARG8119	SOLAMB	Tec	treatment of solids and liquids by different technologies including biogas	municipalities different type of cities residue generatos	N	Argentina with special focus in Santa Fe	services plants	operational sites, biogas plants, treatment plants services	regulations technology comparison		Biogas design planning and operation	Economic instability, inflation, changing rules lack of specific policies	Dr Poucel 1202 - San Lorenzo - Santa Fe web page <a href="http://www.solamb.com.ar/cma/1-grupo-solamb?sessionid=9f7c88c0f8ff9d043AAAF82E8B4CDE04">http://www.solamb.com.ar/cma/1-grupo-solamb?sessionid=9f7c88c0f8ff9d043AAAF82E8B4CDE04</a> +54 (03476) 420541		
ARG8120	Biomax	Tec	horizontal biogas plants	farms and households	N	Argentina with special focus in Santa Fe	selling plants	complete plants and installation	regulations technology comparison			Economic instability, inflation, changing rules lack of specific policies	<a href="http://www.biogases.com.ar/biomas">http://www.biogases.com.ar/biomas</a> v/biomas-somos/ info@biogases.com		
ARG8121	GEA Sustentable	Tec	small household digesters / industrial	households	N	Argentina with focus in B.A.S. Metropolitan area/Santa Fe	selling digesters	complete plastic bag digesters				Economic instability, inflation, changing rules lack of specific policies	info@geasustentable.com.ar biogas@geasustentable.com.ar <a href="https://geasustentable.com.ar/biogas/">https://geasustentable.com.ar/biogas/</a>		