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## D6.10 Report on presentations in national events

**BIOGAS<sup>3</sup>**

Sustainable small-scale biogas production from agro-food waste  
for energy self-sufficiency

**Period covered:**

1<sup>st</sup> March 2014 – 28<sup>th</sup> February 2016

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With the collaboration of all project partners

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### Legal disclaimer

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## 1. Introduction

The aim of the presentations at national events was to further disseminate the project among agro-food industries, suppliers of additional biomass resources, national agro-food industry associations, national biogas associations, biogas plant providers and waste management companies. This is why this is an essential step, and initially two or three events per country were foreseen.

Biogas3 partners have attended a total of 50 events of different kinds, such as agricultural and agro-food fairs, biogas related events and academic events in order to reach the widest audience possible. In particular, it were carried out several presentations of the project: 13 in Spain, 3 in Poland, 2 in Germany, 2 in Sweden, 9 in Italy, 3 in France and 2 in Ireland.

The following table is a summary of the events in which BIOGAS3 participated in each country, and the next ones give additional details regarding the nature of each specific event (presentation, distribution of flyers, others), the content of the given presentation as well as the other dissemination activities undertaken during the event.

All the presentations as well as the agendas of the events are included as an Annex of this deliverable.

## 2. Summary of the attended meetings

Country	Event attended (Estimation about indicative number of participants)
Poland	<ul style="list-style-type: none"> <li>-12-13<sup>th</sup> May 2015: VIII Forum of prosumer energy</li> <li>-30<sup>th</sup> May 2015: Podlaskie Fair of Rural Construction (10000)</li> <li>-30<sup>th</sup> October 2015: Biomass Energy for Business 2015 Conference</li> <li>-25<sup>th</sup> November 2015: Renewable energy sources in rural areas Conference (125)</li> </ul>
Spain	<ul style="list-style-type: none"> <li>-1<sup>st</sup> April 2014: ALIMENTARIA 2014 (25)</li> <li>-May 2014: Meeting of the Working Group Food For Life-Spain (15)</li> <li>-12<sup>th</sup> June 2014: Envifood meeting point (15)</li> <li>-22<sup>nd</sup> October 2014: Expobiomasa Fair (40)</li> <li>-19<sup>th</sup> November 2014: PROVALUE Seminar (20)</li> <li>-29<sup>th</sup> January 2015: Day of Biogas in Galicia (100)</li> <li>-21-24<sup>th</sup> April 2015: ALIMENTARIA 2015 (50)</li> <li>-17<sup>th</sup> September 2015: Life project WogAnMBR in Burgos (15)</li> <li>-4<sup>th</sup> November 2015: Congress on pig production in SEPOR Fair (15)</li> <li>-November 2015: Annual innovation and Technology FIAB department meeting (15)</li> <li>-February 2016: FORO TRANSFIERE: Annual Meeting of Technological Spanish Platforms (25)</li> <li>-February 2016: Innovation meeting (15)</li> <li>-February 2016: Innovation in Food and Beverage industry. Conference (50)</li> </ul>
Germany	<ul style="list-style-type: none"> <li>-September 2014: BVE Fachtagung (40)</li> <li>-November 2014: Symposium der Lebensmittel wirtschaft (150)</li> <li>-January 2015: Green Week (38000)</li> <li>-February 2015: Fruit Logistica (70000)</li> <li>-1<sup>st</sup> December 2015: RENAC's Bioenergy Summer school</li> <li>-22-23<sup>th</sup> September 2015: Biogaskongress in Potsdam (300)</li> </ul>
Sweden	<ul style="list-style-type: none"> <li>-10<sup>th</sup> June 2014: Workshop on Hygienisation (10)</li> <li>-26<sup>th</sup> November 2014: Seminar "access to biomass"</li> <li>-3<sup>rd</sup> December 2014: Conference Biogas Target</li> <li>-9<sup>th</sup> December 2014: Biogas seminar (20)</li> <li>-15<sup>th</sup> January 2015: Östersund Jämtkraft(20)</li> <li>-26<sup>th</sup> February 2015: Hästföretagardagarna (20)</li> <li>-20-21<sup>st</sup> March 2015: Lantbruksmässan I Lidköping (20)</li> <li>-30<sup>th</sup> June: Brunnby Lantbrukardagar</li> <li>-21-23<sup>th</sup> October 2015: Elmia Lantbru</li> </ul>
Italy	<ul style="list-style-type: none"> <li>-6<sup>th</sup> May 2014: Presentation given by DEIAFA at the seminar on innovative energy technologies in agro-food SMEs at the occasion of the 17<sup>th</sup> International Food Exhibition CIBUS</li> <li>-12<sup>th</sup> June 2014: Presentation given by DEIAFA at the FABBIOGAS meeting in Rome</li> <li>-30<sup>th</sup> September 2014: BEF2 project meeting</li> <li>-9-13<sup>th</sup> February 2015: System Dynamics and Innovations in Food Networks</li> <li>- NUCE International 2015, 16 April 2015 (Bologna, Italy)</li> <li>- 30 April, 2015 (Florence, IT) (60)</li> <li>- 5 May 2015, Rho Fiera (Milan, Italy)</li> <li>-18-19<sup>th</sup> June 2015: BEF2 project meeting</li> <li>-5-6<sup>th</sup> November 2015: Expo Milano, PALAZZO ITALIA</li> <li>-15<sup>th</sup> September 2015: Conference on biomethane in Milan (150)</li> <li>-28-31<sup>th</sup> October 2015: Fiere Zootechniche internazionali di Cremona</li> <li>-3-6<sup>th</sup> February 2016: Fieragricola</li> </ul>
France	<ul style="list-style-type: none"> <li>-20<sup>th</sup> June 2014: Presentation given by ACTIA at the FABBIOGAS workshop (50)</li> <li>-3-5<sup>th</sup> February 2015: Presentation given by IFIP at the event JRI "Biogaz et méthanisation" (50)</li> <li>-15<sup>th</sup> March 2016: Bin2Grid Conference (300)</li> </ul>
Ireland	<ul style="list-style-type: none"> <li>-5<sup>th</sup> November 2014: Future in Food at the Aviva Stadium (200)</li> <li>-4<sup>th</sup> February 2015: National Bioenergy conference in Dublin (53)</li> <li>-12<sup>th</sup> November 2015: Launch of biogas manifesto</li> </ul>

### 3. Details of the attended meetings

Country: Poland

<i>Name of the national event</i>	<i>Description of the national event</i>	<i>Content of the given presentation</i>	<i>Name of the speaker</i>	<i>Other dissemination activities during that event (distribution of flyers, etc..)</i>
VIII Forum Energetyki prosumenckiej - Obywatel z Energią (VIII Forum of prosumer energy), 12-13 May 2015, Ministry of Agriculture and Rural Development, Warsaw	The biggest event in Poland dedicated to prosumer energy production, focusing on small RES installations for energy self-sufficiency.  <a href="http://www.forum.ieo.pl/">http://www.forum.ieo.pl/</a>	none	none	Distribution of flyers and invitations to Biogas3 workshop, display of Biogas3 banner
Podlaskie Targi Budownictwa Wiejskiego (Podlaskie Fair of Rural Construction), 30 May 2015, Szepietowo	Regional agricultural exhibition of machinery, equipment and installations of renewable energy sources, connected with a plenary conference. Over a dozen thousand visitors.  <a href="http://odr.pl/targi-i-wystawy/zielona-gala-i-podlaskie-targi-budownictwa-wiejskiego">http://odr.pl/targi-i-wystawy/zielona-gala-i-podlaskie-targi-budownictwa-wiejskiego</a>	Presentation title: "Small-scale biogas plants in agro-food industry: BIOGAS3 project". Contents: information on Biogas3 project, basics of biogas production and substrates, the concept of a small-scale biogas plant for energy self-sufficiency, examples of small biogas plants	Łukasz Łepecki, Fundeko	During the whole day, the experts of FUNDEKO and NAPE (Polish partner of the IEE BioEnergy FArm 2 project) were available to the visitors at the joint stand of FUNDEKO and NAPE. BIOGAS3 flyers were distributed, bilateral talks took place, contact data of farmers and other interested people were collected with the aim to invite them to face-to-face training and offer sustainability analysis (by smallBioogas tool). The BIOGAS3 banner was also displayed at the stand.
Konferencja Biomasa-Energia Biznesu 2015 (Biomass - Energy for Business 2015 Conference) at POL ECO SYSTEM fair, 30 October 2015, Poznań	Side event of the POL-ECO-SYSTEM - International Trade Fair of Technologies and Products for Sustainable Development and Municipal Services The conference was organised by Magazyn Biomasa and attended by several dozens participants: branch specialists, investors, farmers, technologists, policy makers, associations.  <a href="http://magazynbiomasa.pl/konferencja-a-biomasa-energia-biznesu-2015/">http://magazynbiomasa.pl/konferencja-a-biomasa-energia-biznesu-2015/</a>	Presentation title: "Micro-biogas plants in agro-food industry". Contents: information on Biogas3 project, agro-food waste for biogas production, the concept of a small-scale biogas plant for energy self-sufficiency, investment costs, technologies, legal aspects, market development, barriers and perspectives, examples of small biogas plants, Biogas3 VIDEO	Małgorzata Kachniarz, Fundeko	Distribution of flyers, video display

<p>Konferencja Odnawialne źródła energii na obszarach wiejskich (Renewable energy sources in rural areas Conference), 25 November 2015, Płońsk</p>	<p>Regional conference dedicated to renewable energy sources in rural areas, organized by Mazowiecki Centre of Agricultural Counseling under the honorary patronage of the Ministry of Agriculture, Governor of Mazowieckie Voivodship and the Marshall of Mazowieckie Voivodship. Attended by &gt;100 participants - regional authorities, investors, entrepreneurs, farmers, associations, research institutions etc. <a href="http://www.modr.mazowsze.pl/imprezy-i-konkursy/1695-konferencja-odnawialne-zrodla-energii-na-obszarach-wiejskich">http://www.modr.mazowsze.pl/imprezy-i-konkursy/1695-konferencja-odnawialne-zrodla-energii-na-obszarach-wiejskich</a></p>	<p>Presentation title: "Small-scale biogas plants in agro-food industry- Biogas3 project". Contents: information on Biogas3 project, substrates for biogas production, the concept of a small-scale biogas plant for energy self-sufficiency, legal and financial aspects, market development, barriers and perspectives, examples of small biogas plants, Biogas3 VIDEO</p>	<p>Małgorzata Kachniarz, Fundeko</p>	<p>Distribution of flyers, Biogas3 banner display, video display. 16-page text on small biogas plants published in the conference materials.</p>
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Country: Spain

<i>Name of the national event</i>	<i>Description of the national event</i>	<i>Content of the given presentation</i>	<i>Name of the speaker</i>	<i>Other dissemination activities during that event (distribution of flyers, etc...)</i>
ALIMENTARIA 2014 (April 2014, Barcelona)	International Food and Beverage Machinery, Technology and Ingredients exhibition	Concept of BIOGAS3 project focused on small-scale anaerobic digestion for self-consumption in agro-food industries. Activities of the project for Agro-food industries	Begoña Ruiz (AINIA)	Distribution of flyers
MEETING OF THE WORKING GROUP FOOD FOR LIFE-SPAIN (May 2014, Madrid)	Meeting of a working group of Food For Life-Spain Platform	General overview of BIOGAS3 project, diagram of biogas technology proposed and kind of wastes suitable to be used with this system	Federico Morais, Mar Mesas (FIAB)	Distribution of flyers
ENVIFOOD Meeting Point 2014 (June 2014, Madrid)	Envifood Meeting Point fair which is a biannual conference organized by FIAB and IFEMA for Food and Beverage Sector	General overview of BIOGAS3 project, diagram of biogas technology proposed and kind of wastes suitable to be used with this system	Mar Mesas (FIAB)	Distribution of flyers
CONECTA BIOENERGÍA IN EXPOBIOMASA EXHIBITION (October 2014, Valladolid)	Biomass and Bioenergy Exhibition	Concept of BIOGAS3 project focused on small-scale anaerobic digestion for self-consumption in agro-food industries. Activities of the project for Agri-food industries	Paz Gómez (AINIA) Distribution of flyers	Distribution of flyers
PROVALUE Seminar (November 2014, Valencia)	Meeting on the valorization of agro-food waste. Event organized by FIAB/AZTI-Tecnalia	Results of the diagnosis of Agri-food Industry carried out in the project by FIAB and tools developed in BIOGAS3 project	Andrés Pascual (AINIA)	-
Day of Biogas in Galicia (January 2015, Santiago de compostela)	Event organized by ENERGYLAB focused on a Biogas Situation in Spain and ongoing research projects	Concept of BIOGAS3 project focused on small-scale anaerobic digestion for self-consumption in agro-food industries. Activities of the project for Agri-food industries. First dissemination of the video of the project	Paz Gómez (AINIA)	Distribution of flyers; Video; Participation in a final discussion with other stakeholders (spanish biogas plant providers, other spanish)
BTA FAIR 2015 (21-24 April 2015, Barcelona)	International Food and Beverage Machinery, Technology and Ingredients exhibition	General overview of BIOGAS3 project, diagram of biogas technology proposed, kind of wastes suitable to be used with this system and Spanish Strategy towards Bioeconomy.	Federico Morais (FIAB)	Distribution of flyers, promotion of the project thanks to the STAND of AINIA in the Fair
MEETING OF THE LIFE PROJECT WOGAnMBR (Sept 2015, Burgos)	Meeting of a LIFE project	Overview of BIOGAS3 project, tools and materials developed	Concha Ávila (FIAB)	-

International Congress on Pig Production in SEPOR Fair (November 2015, Lorca)	International conference in paralel of Agricultural Fair focused on Pig production	Overview of BIOGAS3 project, tools and materials developed, activities of the project (highlighted feasibility studies for farmers).	Concha (FIAB)	Ávila	Distribution of flyers; roll-up; promotion in STAND of AINIA
Annual Innovation and Technology FIAB department meeting (November 2015, Madrid)	National conference ALIBETOPIAS	Capitalisation projects	Concha (FIAB)	Ávila	Distribution of flyers, promotion in meeting hall exhibitor
FORO TRANSFIERE (February 2016, Málaga)	Annual Meeting Technological Spanish Platforms	Presentation of the project in the frame of Circular Economy Meeting in roundtable of all Spanish Technological Platforms	Nuria M <sup>a</sup> Arribas (FIAB-FOOD FOR LIFE-SPAIN)		Presentation and flyers distribution
FORO TRANSFIERE (February 2016, Málaga)	Annual Meeting Technological Spanish Platforms	Project presentation in FoodForLife-Spain exhibitor	Concha (FIAB)	Ávila	Distribution of flyers, promotion in Food For Life-Spain Platform espace exhibitor
Innovation meeting, February 2016, Lleida	Internationalisation and Innovation Fiab and Santander Bank organised in Lleida	Capitalisation projects	Nuria M <sup>a</sup> Arribas/Concha Ávila (FIAB)		Distribution of flyers, promotion in meeting hall exhibitor
Innovation in Food and Beverage Industry (February 2016, Valladolid)	Conference in Valladolid University	Presentation of the project	Nuria M <sup>a</sup> Arribas (FIAB)		Presentation of the project Distribution of flyers



Country: Germany

<i>Name of the national event</i>	<i>Description of the national event</i>	<i>Content of the given presentation</i>	<i>Name of the speaker</i>	<i>Other dissemination activities during that event (distribution of flyers, etc...)</i>
Symposium der Lebensmittelwirtschaft 05.11.2014  <b>40 participants</b>	Existing since 2008, the series "Energy efficiency in the food industry" focused on: "Industry 4.0 - Intelligent factories". The focus of this event was among the latest information on energy policy and the energy market examples of a modern production with high production, energy and resource efficiency. Expert speeches included: sustainability & energy management, energy policy and energy market, challenge energy transition, development of renewable energy sources act, energy data to energy knowledge - concrete examples from practice, energy-efficient management systems for compressed air compressors, and energy monitoring and controlling the food industry: case study.	None	None	Distribution of flyers
Symposium der Lebensmittelwirtschaft 05.11.2014  <b>150 participants</b>	The symposium FOOD ECONOMY was conducted in the Master's Hall in Berlin and more than 200 visitors from the press, politics, economy and associations had accepted the invitation. While the hall speakers gave new inspiration and insight into the subject and discussed in an open round, attendants were allowed to directly participate via twitter (#LMWVielfalt) in order to ask questions and opinions on the remarks that speakers were commenting on.	None	None	Distribution of flyers
Green Week 21.01.2015  <b>380000 visitors</b>	The International Green Week has been a fixture on Berlin's exhibition calendar since 1926. The world's biggest fair for food, agriculture and horticulture is held in Berlin every January. Around 1,500 national and international exhibitors present typical regional products and services.	None	None	Distribution of flyers

<p>Fruit Logistica 05.02.2015</p> <p><b>70000 visitors</b></p>	<p>Almost 3000 exhibitors and about 70.000 visitors attend FRUIT LOGISTICA every year to realize their full business potential within the international fresh produce trade. It covers every single sector of the fresh produce business and provides a complete picture of the latest innovations, products and services at every link in the international supply chain. It thus offers a meeting-point for networking and to create contact opportunities with key decision-makers in every sector of the industry.</p>	<p>None</p>	<p>None</p>	<p>Distribution of flyers</p>
<p>PROVALUE Seminar (November 2014, Valencia)</p>	<p>Employees of municipalities or ministries of EU countries, engineers, consultants, GIZ staff</p>	<p>Presentation of project content, results, services, economic tool, further training activities</p>	<p>Katharina Hartmann</p>	<p>Distribution of flyers</p>
<p>FNR/KTBL Biogaskongress Potsdam 22.- 23.09.2015</p> <p><b>300 participants</b></p>	<p>200 participants, mostly researchers, scientists policy makers, associations, municipalities, ministries, biogas plant owners, biogas plant providers/ consultants</p>	<p>Via Poster exhibition, poster presentation and publication in the conference volume</p>	<p>Katharina Hartmann</p>	<p>Distribution of flyers</p>

Country: Sweden

<i>Name of the national event</i>	<i>Description of the national event</i>	<i>Content of the given presentation</i>	<i>Name of the speaker</i>	<i>Other dissemination activities during that event (distribution of flyers, etc...)</i>
Workshop on Hygienisation (10.06.2014) <b>10 participants</b>	Arranged by the Region of Jämtland Härjedalen with the goal to increase the small scale biogas production in the region.	Short presentation about biogas3 and possibility's with the project.	Henrik Olsson	-
Borgeby fältdagar (24-25.06.2014)	Agricultural fair	None	None	No presentation but a dedicated area where JTI and Biogas3 promoted information of Small scale biogas production. Informing about the project, upcoming activities and the possibilities with small scale biogas production distributing flyers
Biogastinget (03.12.2014)	Industry day for biogas production where policymakers and industry representatives attend.	None	Henrik Olsson	No presentation but a dedicated area where JTI and Biogas3 promoted information of Small scale biogas production. Informing about the project, upcoming activities, distributing flyers
Samverkan vid Östen (08.12.2014) <b>20 participants</b>	An evening meeting for a collaboration group with farmers and other stakeholders in the area around the lake Östen. The group had spoken an interest about knowing more about possibility's with small scale biogas as they have some potential substrates.	Presentation about basic concept of small scale biogas production and possible co-digestion with agricultural residues.	Henrik Olsson	-
Biogas Skaraborg & Hushållningssällskapet (09.12.2014) <b>20 participants</b>	Information day about biogas production and market.	Presented Biogas3 basic concept for the audience	Henrik Olsson	-
Östersund, Jämtkraft (15.01.2015) <b>20 participants</b>	Industry day arranged by the Region of Jämtland Härjedalen with the goal to increase the small scale biogas production in the region.	Pastorization of residues from agrofood industry	Henrik Olsson	-

Hästföretagardagarna (26.02.2015)	Industry days for the horse associations. Possible target group for small scale biogas production in collaboration with farmers and food industry.	None	Henrik Olsson	Represented Biogas3 at an exhibition stand together with the SP group and The Swedish Horse Council Foundation (HNS). Informing about the project, upcoming activities and the possibilities with small scale biogas production, distributing flyers
Lantbruksmässan i Lidköping (20-21.03.2015)	Agricultural fair	None	Henrik Olsson	Represented Biogas3 at an exhibition stand together with JTI and AgroVäst. Informing about the project, upcoming activities and the possibilities with small scale biogas production, distributing flyers
Borgeby fältdagar (25-26.06.2015)	Agricultural fair	None	Henrik Olsson	Represented Biogas3 at an exhibition stand together with JTI. Informing about the project, upcoming activities and the possibilities with small scale biogas production, distributing flyers

Country: Italy

<i>Name of the national event</i>	<i>Description of the national event</i>	<i>Content of the given presentation</i>	<i>Name of the spokesperson</i>	<i>Other dissemination activities during that event (distribution of flyers, etc...)</i>
Cibus 2014, Parma, May 6, 2014	Workshop Sinergia Innovative energy technologies: opportunities and benefits for the agro-food SMEs	Biogas3 IEE project: opportunities of anaerobic digestion for energy self sufficient agrifood industries	Remigio Berruto, Turin University, Italy	Brochures
FABBIOGAS Meeting, Federalimentare, Rome, June 12, 2014	FABBIOGAS Meeting "Biogas Production from Organic Waste in the European Food and Beverage Industry"	BIOGAS3 – Sustainable Small-scale biogas production from agrifood waste for energy Self-sufficiency	Remigio Berruto, Turin University, Italy	Brochures
BioenergyFarm2 Project Meeting, Leuven, Belgium, 29-30 September 2014	Meeting	Dissemination of activities of biogas3 project	Remigio Berruto, Turin University, Italy	Brochures
System Dynamics and Innovation in Food Networks Innsbruck-Igls, Austria. February 9-13, 2015	Conference	Biogas3: Sustainable and Economical Production of Biogas from Food Waste of European Agrifood Industry	Remigio Berruto, Turin University, Italy	Brochures
PROJECT MEETING February 26-27, 2015	Meeting	PROJECT MEETING #3 and Cooperation activity with project BIOENERGY FARM II project	Remigio Berruto, Turin University, Italy	Brochures
BioenergyFarm2 Project Meeting, Billund, Denmark, 18-19 June 2015	Meeting	Dissemination of activities of biogas3 project	Remigio Berruto, Turin University, Italy	Brochures
BioenergyFarm2 Project Meeting, Warsaw, Poland, 5-6 November 2015	Meeting	Dissemination of activities of biogas3 project	Remigio Berruto, Turin University, Italy	handbook and Brochures project

EXPO Milano, 7 July 2015 "PALAZZO ITALIA"	La produzione di biogas dai sottoprodotti dell'industria agroalimentare: best practices e opportunità di business	No presentation	Remigio Berruto, Turin University, Italy Dr. Daniele Rossi, Brewers of Europe	Brochures
Fiere Zootecniche Internazionali di Cremona, Cremona, Italy, 28-31 October, 2015	International fair	No presentation	No presentation	Handbook and Brochures
FIERAGRICOLA - 112th International Agricultural Technologies Show, Verona, Italy, 3-6 February, 2016	International fair	No presentation	No presentation	Handbook and Brochures
<u>16 April 2015</u> , Scientific Conference organised by TCA at NUCE International Fair (Bologna, Italy) - Workshop Room, PAD / HALL 32	The International Fair for the nutraceutical, cosmeceutical, functional foods & drinks and health ingredients industry	No presentation	No presentation	Distribution of 30 flyers (Raffaello Prugger)
<u>5 May 2015</u> , Tuttofood Fair (Rho Fiera, Italy)	TUTTOFOOD is the international B2B show dedicated to food & beverage and organised by Fiera Milano.	No presentation	No presentation	Distribution of flyers to agri-food companies present in the exhibition stands (Marianna Faraldi)
<u>30 April 2015</u> , Conference "L'economia circolare per uno sviluppo responsabile nella produzione del cibo" (Florence, Italy) <b>60 participants</b>	Discussed an innovative strategy for the efficient use of resources, where final products of a production phase become origin of a subsequent stage, generating a cyclic production flow. This strategic model, tending to set to zero the generation of wastes, can be advantageously applied in the complex of agricultural and food processes, using the scraps of the individual processes for increased productivity and reduced environmental impact, turning wastes into sub-energy products, nutraceuticals co-products, fertilizers etc.	Via Poster exhibition, poster presentation and publication in the conference volume BIOGAS3 project presentation	MARIANNA FARALDI, TECNOALIMENTI S.C.p.A.	Distribution of flyers
<u>15 September 2015</u> , Conference "Biometano e dintorni" (Milan, Italy) <b>150 participants</b>	<i>Economic Issues</i> related to alternative energies	BIOGAS3 project presentation. Biomethane as one of the possible energetic productions from biogas. Importance of economic evaluation before investment: <i>Smallbiogas</i> support.	MARIANNA FARALDI, TECNOALIMENTI S.C.p.A.	Connection with AIEE for supporting dissemination of BIOGAS3 Italian events and services. Public relations with stakeholders attending the event

Country: France

<i>Name of the national event</i>	<i>Description of the national event</i>	<i>Content of the given presentation</i>	<i>Name of the spokesperson</i>	<i>Other dissemination activities during that event (distribution of flyers, etc...)</i>
FABBIOGAS workshop in Paris 20th June 2014	Workshop organized by the project FABBIOGAS on the topic "Biogas production in the agrofood industry at all scales"	General presentation of the Biogas3 project	Christophe Cotillon	Distribution of flyers
JRI event "Biogaz et méthanisation" in Paris 3,4,5 February 2015	Event organized at the ENSIL engineering school in Limoges focusing on research on innovation on biogas issues	General presentation of the Biogas3 project	Pascal Levasseur	Distribution of flyers
Bin2Grid conference in Paris 15th March 2016	Conference focused on the circular waste management organized by the Bin2Grid project (Horizon 2020)	Presentation of the main actions and results of the Biogas3 project	Antoine Kieffer	Handbook promotion

Country: Ireland

<i>Name of the national event</i>	<i>Description of the national event</i>	<i>Content of the given presentation</i>	<i>Name of the speaker</i>	<i>Other dissemination activities during that event (distribution of flyers, etc...)</i>
Future in Food	Future in Food Ireland event brings together delegates from the Irish food and drinks manufacturing sector who are responsible for the energy efficiency, environmental policies and financial performance of their operation within Ireland.	IrBEA booked a stand to promote Biogas3 and network with small-scale agro-food producers about the opportunities for AD to improve farm and food waste management and promote renewable energy production and use.	Michael Hegarty & Noel Gavigan (IrBEA) at the reserved IrBEA stand	§ Roll-up Biogas3 banners and flyers disseminated §
Biogas for Farming and Food producers	Thurs 21 May 2015, Springhill Court Hotel Kilkenny, & site visit. By anaerobically digesting food processing waste and/or animal slurries we can produce biogas, similar to natural gas that can be used for onsite energy – lowering energy costs, recycling valuable nutrients and lowering carbon emissions. Presentations include detailed examples with discussion of the main aspects of building anaerobic digestion plants.	9:30 Registration 10:00 Noel Gavigan, IrBEA Introduction to Biogas 10:20 Pdraig Brennan, Bord Bia The Origin Green Programme 10:40 Gabriel Kelly, Dairygold EHS Castle Farm 1MW digester 11:15 Katie Brown, RENAC-Berlin Small scale digestion & Biogas3 in Germany 11:35 Angie Bywater, Methanogen Small biogas in the UK (35 years experience) 12:30 Q&A Session AFTERNOON SITE VISIT: Ballytobin AD, Callin Co. Kilkenny	see previous column	§ Event notice/press release/news flashes to 226 IrBEA members promoting the Kilkenny event - 6 May, 11 May, 18 May § Roll-up banners displayed at event. § Distribution of flyers at event. § News flash to 230 IrBEA members with link to Kilkenny event presentations - 27 May 2015.
Launch of Biogas Manifesto	Thursday 12th November 2015, 10am to 10.30am Buswells Hotel. An event promoting biogas/AD to parliamentarians/policy makers, jointly hosted by IrBEA and CRE (Irish Composting and AD Association). This was not a Biogas3 event, but publicity about Biogas3 was displayed and available at the seminar.	Presentations on biogas and anaerobic digestion by Padraic O'Neill, IrBEA Director and Chair of Biogas Group, and Percy Foster, chief executive of CRE	see previous column	§ Event notices to 39 IrBEA Biogas Group members in Oct & Nov § Emails and flyers sent to journalists and agri-sector representative organisations 10 & 11 Nov.



## 4. Conclusions

The target audience of events at national level was the agro-food industry, the biomass resources suppliers, the national agro food industry associations, the biogas associations, the biogas plant providers, and the waste management companies. For that reason, the partners selected key events to increase the attendance of mentioned stakeholders.

As a result, it was possible to increase the communication of the Biogas3 project, to show the potential of the small scale Biogas technology and try to find interested farmers and agro-food industries that could participate in BIOGAS3 activities and would like to evaluate the suitability of mentioned facilities in their installations.

The partners of the Biogas3 project attended several kinds of events:

- Agricultural fairs, in order to reach farmers attention, as well as the attention of the general public, and to find farmers potentially interested in BIOGAS3 activities.
- Agro-food industry fairs and events, in order to reach the attention of industrials (SMEs in particular) potentially interested in small scale biogas production, as well as agro-food associations.
- Biogas exclusively related events, in order to reach biogas plant providers, biogas associations and suppliers of biogas resources.
- Academic events, such us other EU project meetings or presentations, in order to reach researchers or technical staff related to agro-food industry that could potentially by the link to additional agro-food companies.

In some of those events, it was possible to present the project and to explain further details of the project. The topics of the presentations given during those events were general presentations of the project itself and its actions, general presentations of the small scale biogas production (basic scientific knowledge), place of the biogas production in the agro-food industry and Biogas in the frame of the circular economy.

Additionally to the presentations, other dissemination activities were done such us distribution of flyers of the project, promotion of the video, promotion of the handbook of the project, display of posters of the project and active promotion of the events at national level via press releases or stands.

Each country attended more than 2 national events, which was the main target related to presentations at national level. Moreover, most of the countries even surpassed by far this objective and contributed to a wide dissemination of the Biogas3 project.