


PARTNER SEARCH FORM

ORGANISATION NAME	 Institute of Technology and Life Sciences (ITP)		
ORGANISATION TYPE	<input type="checkbox"/> SME <input type="checkbox"/> Large Company	<input type="checkbox"/> University <input type="checkbox"/> Research Centre	<input type="checkbox"/> Consultancy <input type="checkbox"/> Public Administration <input checked="" type="checkbox"/> Institute
CONTACT PERSON DETAILS:	Name: Kamila MAZUR E-mail address: k.mazur@itp.edu.pl Tel.: +48 22 542 11 13 Fax: +48 22 542 11 79		
H2020 Societal challenge	Waste: A resource to recycle, reuse and recover raw materials		
Topic (from work program)	Topic: Ensuring sustainable use of agricultural waste, co-products and by-products WASTE-7-2015		
Keywords	biogas, biomethane, 2 nd generation fuels, manure, energetic inputs		
CONTRIBUTION TO PROJECT <i>e.g. expertise, testing, lab facilities, etc</i>	<p>We offer such activities:</p> <ul style="list-style-type: none"> • design of technological schemes and solutions of biogas stations on the base of own two patents: <ul style="list-style-type: none"> ○ “Manure chamber” 2013 Nr. P. 215195 ○ “Equipment to produce biogas from solid agricultural wastes, manure in particular” 2013 Nr P.395946; • research of exploitation parameters of agricultural biogas stations, quality of substrates and post-fermentation pulp, indicator of energetic effectiveness; • expertise: best available technics of livestock animals housing, in terms of environment protection (especially natural manure handling, including composting and biogas receiving - also from lignocelluloses); • concentrations and emissions of greenhouse gases- own Laboratory with measuring equipment; • cooperation with Polish company, which main activity is design and construction of agricultural biogas stations in small family farms and medium livestock farms; • cooperation with Polish farmers from the area of mazowieckie, lodzkie, podlaskie and warmia-mazurskie voivodship. 		
Did you participate in an FP project?	Yes. The staff of the Institute of Technology and Life Sciences participated in 5th, 6th, 7th FP EU		

<p>Project Title/Acronym:</p>	<p>7th FP EU:</p> <p>BIOCLUS – Developing Research and Innovation Environment in Five European Regions in the Field of Sustainable Use of Biomass (number of contract: 245438)</p> <p>2nd VEGOIL - Demonstration of 2nd Generation Vegetable Oil Fuels in Advanced Engines (number of contract: 219004)</p> <p>5th FP EU:</p> <p>2002 - 2003- MATRESA - number of contract: QLKS-200-30020 Processing Strategies for Farm Livestock Manures to Enable Maximize Nutrient Use with Minimum Environmental Problems-water/air/soil pollution, disease risk and odour nuisance (Manure TREATment Strategies for Sustainable Agriculture); Source of funds-European Commission, Polish National Budget. Role: PARTNER</p> <p>1995-1997-International project- EUREKA-EU 1241 ANAEROBTREAT- Anaerobttreatment of realized by - ITP(formerly IBMER- Institute for Buildings, Mechanization and Electrification of Agriculture), - BIOMET (Sweden) - Biological Research Centre- Hungarian Science Academy, Hungary. The consortium elaborated new technology for organic waste utilization by methane fermentation called BIOMET-IBMER-EUROTECHNOLOGY. Role: PARTNER</p>
<p>Other relevant activities</p>	<p>PHARE:</p> <p>2002-2004 project: Farm standards PL/IB/2001/AG/03 (PHARE PL01.04.03) 7 handbooks was elaborated-technological systems(standards) for pigs, cattle, poultry, horses, sheep, manure storage and feed storage and 3 catalogs with construction examples: cattle, pig, poultry Source of funds: PHARE and Polish National Budget</p> <p>National budget-funded projects:</p> <p>2008-2011 Selection of cattle breeding technologies to reduce greenhouse gases, mainly ammonia and carbon dioxide, Role: COORDINATOR</p> <p>2010-2012 Multicriterial assessment of free-stall cattle barns for dairy cows, Role: COORDINATOR</p> <p>2007-2008 - Cross Compliance - Fulfilling of standards in the area of environment protection, animals breeding conditions and consumer requirements for obtaining EU direct payments. Role: PARTNER</p>
<p>YOUR intended role in the project</p>	<p><input type="checkbox"/> Coordinator <input type="checkbox"/> Leading Partner <input checked="" type="checkbox"/> Partner</p>

I agree with the publication of my/our data:

NO YES