

**Eol – Expression of Interest
PARTNER SEARCH**

**AREA OF INTEREST:
Answers expected before:**

GENERAL INFORMATION		
NAME OF ORGANISATION*: LLC "INTEGRO-SD"		
TYPE OF ORGANISATION*: <input checked="" type="checkbox"/> SME/ SME association		
CONTACT PERSON		
NAME*	Anton BULYGIN, Oleksandr GLUSHENKOV	
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TYPE OF PARTNER SEARCH*:		
<input type="checkbox"/> FP7 /HORIZON 2020 SPECIFIC CALL		
<input checked="" type="checkbox"/> NO SPECIFIC CALL/EXPRESSION OF INTEREST (ONLY IF RELEVANT)		
CONSORTIUM*	POSITION WITHIN CONSORTIUM*	
<input checked="" type="checkbox"/> Create a new consortium	<input checked="" type="checkbox"/> As a Partner	
<input checked="" type="checkbox"/> Join an existing consortium		
IF FP7 RELEVANT CALL: AREA OF INTEREST		
COOPERATION	CAPACITIES	
<input checked="" type="checkbox"/> 2 - Food, agriculture, fisheries and biotechnologies	<input checked="" type="checkbox"/> Research for the profit of SMEs	
<input checked="" type="checkbox"/> 5 – Energy	<input checked="" type="checkbox"/> International cooperation	
<input checked="" type="checkbox"/> 6 – Environment (including climate change)		
PEOPLE	IDEAS	
? EURATOM	? JRC	
CALL DETAILS		
CALL IDENTIFICATION (according to WP): n/a	DATE OF PUBLICATION: n/a	CLOSURE DATE: n/a
PROJECT INFORMATION		
ACRONYME & TITLE: Complex for anaerobic composting of pure chicken manure and production of organic biofertilizers		

SUMMARY*:	
<p>Ukrainian company developed a technology and installation for ecologically clean utilization of poultry plants' waste (pure poultry manure). The technology is based on anaerobic fermentation in biogas plant with no additives and minimal water consumption and production of high-quality organic biofertilizers. Proposed solution is complex and provides technology itself and biogas plant where it is applied. The technology is aimed at small farm enterprises, continuous process, cost-effective waste processing, more profitable comparing to standard biogas technology. It allows to produce near 0.7 ton of organic biofertilizers from 1 ton of pure chicken manure. As the average price of the organic fertilizers in Europe is € 160 per ton, the income is €112 per 1 ton of the poultry plants' waste.</p> <p>The company possesses a demonstration biogas plant for processing 1 ton of pure chicken manure per day in Kyiv region, Ukraine, a mobile biogas plant (laboratory version) for studies of raw material and experiments with technological process. The company carries out the field studies of the organic biofertilizers and seeks for additional funding to finish them and to improve some parts of biogas plant.</p>	
KEYWORDS:	
<p>PROCESS PLANT ENGINEERING, CHEMICAL TECHNOLOGY AND ENGINEERING (Organic Substances), RENEWABLE SOURCES OF ENERGY (Liquid biomass, Solid biomass), Agriculture Machinery / Technology, Ecology, Soil pollution, WASTE MANAGEMENT (Biotreatment / Compost / Bioconversion)</p>	
TYPE OF PROJECT Funding scheme :	
Currently it is financed by Ukrainian investor, the company looks for additional financing	
PARTNERS ALREADY INVOLVED (Contact Name, Name of organization, e-mail address):	
n/a	
PARTNER SOUGHT	
COUNTRY (IES) (if relevant): Cyprus, Israel, Turkey, Poland, other Eastern Europe countries, Baltic countries, UAE, Qatar, Saudi Arabia, Oman, Vietnam, South Korea	
EXPERTISE REQUESTED*:	
Experience in agriculture, waste processing, fertilizers application, contacts with farmers	
ROLE: <input checked="" type="checkbox"/> Research	
<input checked="" type="checkbox"/> Dissemination	
<input checked="" type="checkbox"/> Demonstration	
ORGANISATION TYPE:	
<input checked="" type="checkbox"/> Any	
HOW MANY PARTNERS ARE REQUIRED?	1-3