



## The Norwegian Cooperation Programme with (RO/BU) Individual Project

<b>Phoenix Biogas Plant</b>	
<b>Bulgaria</b>	
<b>Project Promoter:</b>	<b>Partner (main):</b>
SV-Phoenix Ltd	Vekst Foundation
<b>Type of Applicant:</b>	<b>Type of partner:</b>
Private company	Private company
	<b>Other partners:</b>
<b>Grant amount awarded:</b>	<b>Total eligible project cost:</b>
EUR 250 000	EUR 417 100
<b>Grant rate:</b>	<b>Case no:</b>
60%	2008/108891
<b>Planned project duration:</b> 2/2009 – 4/2010	<b>Project web-site:</b> <a href="http://www.fenix.bg">http://www.fenix.bg</a> ; <a href="http://www.vekst.no">http://www.vekst.no</a>

### **Short project description:**

The partnership project aims at developing the concept of a biogas plant to be operated by SV-Phoenix Ltd. The manure from the poultry & turkey farm owned by SV Phoenix is disposed in deposits creating anaerobic conditions under which methane gas is produced and emitted to the atmosphere. In addition the organic compounds and pathogens in the manure can contaminate the soil and ground. SV Phoenix has investigated different options and wants to build and operate a biogas plant. By constructing the plant and raising the awareness, this large scale industrial biogas project will function as an important pilot-project for development of biogas industry in Bulgaria. It will give good example for protecting the environment, increase the production and the use of Renewable Energy Systems (RES), increase the employment and the competitiveness of the region, implement new technologies and achievements in the region and the country, foster the rural development etc.

### **Expected results:**

Business plan with a short term and long term perspective, including investment, operating costs and revenue generating budget, developed and agreed between the partners.

All necessary documents/permits in relation to the construction of the biogas plant issued by the relevant authorities, incl. EIA, building permits etc.

Necessary infrastructure for the construction of the biogas plant developed.

J1 process started.