



Name of company/institution	NeoZeo AB				
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<i>date:</i>	16.09.2016				
Description of activities	<p>NeoZeo developed biogas upgrading module based on pressure swing adsorption (PSA) principle. The modules are based on a standart container size and can be easily transported to any part of the world, simple to use, does not require water, and can be started up to produce biomethane within two hours. The technology is using new durable adsorbent materials to upgrade raw biogas to renewable vehicle fuel and is suitable for small and medium scale biogas production e.g. farmers and small towns. The module is economical even for biogas flows of 30 Nm³/hour.</p>				
Range of activities (please tick)	<input type="checkbox"/>	<i>pre-treatment systems</i>	<input type="checkbox"/>	<i>digestion systems</i>	<input checked="" type="checkbox"/> <i>upgrading systems</i>
Type of company		Yes		No	
	<i>Technology supplier</i>	x			
	<i>End-user</i>			x	
	<i>Research unit</i>	X			
	<i>Consulting company</i>			x	
	<i>Engineering company</i>	x			
<i>Production company</i>	X				
Experience in research projects			x		
Other comments	<p>NeoZeo has long experience in development of porous material from laboratory to pilot scale production; desing of PSA, VPSA equipment, up-scale design of gas separation process.</p>				
Expectations from Record Biomap, e.g. - to find consortium partners for possible projects? - do you already know any funding call or other funding opportunities? - attend our planned workshops? - to find customers?	<p>NeoZeo is looking for partners and cooperation project to spread information about the small scale biogas upgrading module. Biogas flow <300 Nm³/hour is biggest potential for biomethane growth. The biomethane can be used as renewalbe vehicle fuel and as long term energy storage for produciton of electricity; source for fuel cells; source for production high end chemicals or graphene. NeoZeo is planned to attend the workshops within the Biomap concertium.</p>				