



<b>Name of company/institution</b>	<b>Czech Technical University in Prague, Faculty of Mechanical Engineering, Department of Process Engineering</b>					
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<i>date:</i>	21.12.2016					
<b>Description of activities</b>	The main activities of the Department are scoped to design and optimize technologies, machines and equipment for food, chemical and processing industries, waste water and gaseous emission treatment, biotechnology and ecology. The scientific and research activities of the Department are concerned with the processes, machines and equipment for momentum, heat and mass transfer, related with cleaning and refining synthetic gases and gaseous emissions especially. Design and modeling of fluid flow in pipe line systems, design and modeling of hydromechanical separation processes and equipment design (filtration, gravity/cetrifugal separation of suspensions, fluidization) mixing and blending, diffusion separation processes and equipment design (distillation, absorption, adsorption, crystallization), heat processes and equipment design (heating and cooling, condensation, evaporation, drying), mechanical processes and machine design (transport, mechanical disintegration, storage, agglomeration, are the most relevant topics where research and development activities of department's staff can be found.					
<b>Range of activities (please tick)</b>	<input checked="" type="checkbox"/>	<i>pre-treatment systems</i>	<input checked="" type="checkbox"/>	<i>digestion systems</i>	<input checked="" type="checkbox"/>	<i>upgrading systems</i>
<b>Type of company</b>			<b>Yes</b>		<b>No</b>	
	<i>Technology supplier</i>				<input checked="" type="checkbox"/>	
	<i>End-user</i>				<input checked="" type="checkbox"/>	
	<i>Research unit</i>		<input checked="" type="checkbox"/>			
	<i>Consulting company</i>				<input checked="" type="checkbox"/>	
	<i>Engineering company</i>				<input checked="" type="checkbox"/>	
<i>Production company</i>				<input checked="" type="checkbox"/>		
<b>Experience in research projects</b>			<input checked="" type="checkbox"/>			
<b>Other comments</b>						
<b>Expectations from Record Biomap, e.g.</b> - 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?	to find consortium partners for possible project					