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Name of company/institution	Fondazione Edmund Mach - Technology Transfer Center - Biomass and Renewable Energy Unit					
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Description of activities	<p>Mission: energy and agronomic enhancement of biomass from agriculture, livestock, agro-industry and urban areas (according to EU Biomass Action Plan). How: experimental activities supported by specific projects; technical support to local authorities, farmers, entrepreneurs, companies in the sector. Keywords: biomass, renewable energy, anaerobic digestion, composting, fermentation, biofuels, biogas, biomethane, bioethanol, combustion, gasification, pyrolysis, environmental impact (odor). Expected results: - Introduction of innovative systems and technologies for a more rational and widespread use of biomass as a renewable source. - Help to setting guidelines for energy planning at provincial level. - Creation and realization of sustainable models (agriculture) to be replicated in other situations (networks between institutions and companies). Tools and equipments: - composting pilot plant, dry batch anaerobic digestion plant (capacity: about 17 cubic meters), which is currently fed with organic fraction of urban waste. - biomass laboratory equipped with three dynamic respirometers, bioreactor model Biostat A-plus (2 l), olfactometer and electronic nose. Current activities at pilot plant: tests on upgrading biogas stream (about 1 Ncm / h), using wood ash from the of forest biomass as a filter. Biogas reforming for feeding SOFC fuel cells.</p>					
Range of activities (please tick)	X	<i>pre-treatment systems</i>	X	<i>digestion systems</i>	X	<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						
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?	to exchange information and contacts; to find consortium partners for possible projects; to develop upgrading systems for small scale biogas plants; to attend dedicated workshops (when possible); to know any funding call or other funding opportunities					