

FP7 INFORMATION DAYS for Research PPPs on 11+12 July 2011

Template project ideas

Contact person			
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Project information			
PPP <input checked="" type="checkbox"/> Factories of the Future <input type="checkbox"/> Energy-efficient Buildings <input type="checkbox"/> Green Cars			
Topic/Title	Sustainability as a Service (SuSaaS)		
Project idea, objectives	<p>Objectives:</p> <ul style="list-style-type: none"> • Provide cost-effective sustainability services to SME clusters and OEMs. • Develop eco-tracking and eco-improvement services and solutions utilizing web-based computing technologies. • Focus on energy contextualization of manufacturing activity to deliver energy-KPIs. • Optimize production processes for eco-efficiency and generate sector specific eco-design best practices. <p>Expected results:</p> <ul style="list-style-type: none"> • Decision making for re-configuration of manufacturing processes targeting 20% energy reduction. • Reduced carbon footprint operation of virtual enterprise formed of SME clusters while enhancing collaboration for eco-design. 		
Partner search description			
Type = Company/SME/Research organisation/university			
+ desired skills/knowledge			
Partner 1	University or research organization specialized in multi objective optimization		
Partner 2	University or research organization specialized in industrial ecology		
Partner 3	SME expertise in automation solutions and IT development		

