

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	Enterprise Strategy for Information Reliability in the Future Internet		
Project idea, objectives	<ol style="list-style-type: none"> 1. identify and measure the accuracy and reliability of sensor data streams indirectly through their actual or simulated presentation in the information system; 2. identify and model key elements, risk areas, priorities, events and interactions within information and physical flows to provide opportunities for improvement of workflow; 3. analyse the propagation of errors through the information flow; 4. identify and compare methods for improving or if possible optimising, information and / or physical flow options; 5. where possible, to analyse the causes of inaccuracies, to provide an opportunity for their elimination; 6. select strategies to manage the risks emerging from error propagation through the information flow; 7. identify appropriate methods and technology for effective intelligent web-based communication with the user, to improve understanding of status, risks, and opportunities in workflow, performance and related services. 		
Partner search description			
Type = Company/SME/Research organisation/university + desired skills/knowledge			
Partner 1	<ul style="list-style-type: none"> • SME participant in collaborative manufacturing 		
Partner 2	<ul style="list-style-type: none"> • Larger enterprise participant in collaborative manufacturing 		
Partner 3	<ul style="list-style-type: none"> • Research partners with competence in knowledge management, workflow, reliability/accuracy and system safety and energy efficiency. 		
Partner 4	<ul style="list-style-type: none"> • SME network to provide broad validation of results. 		