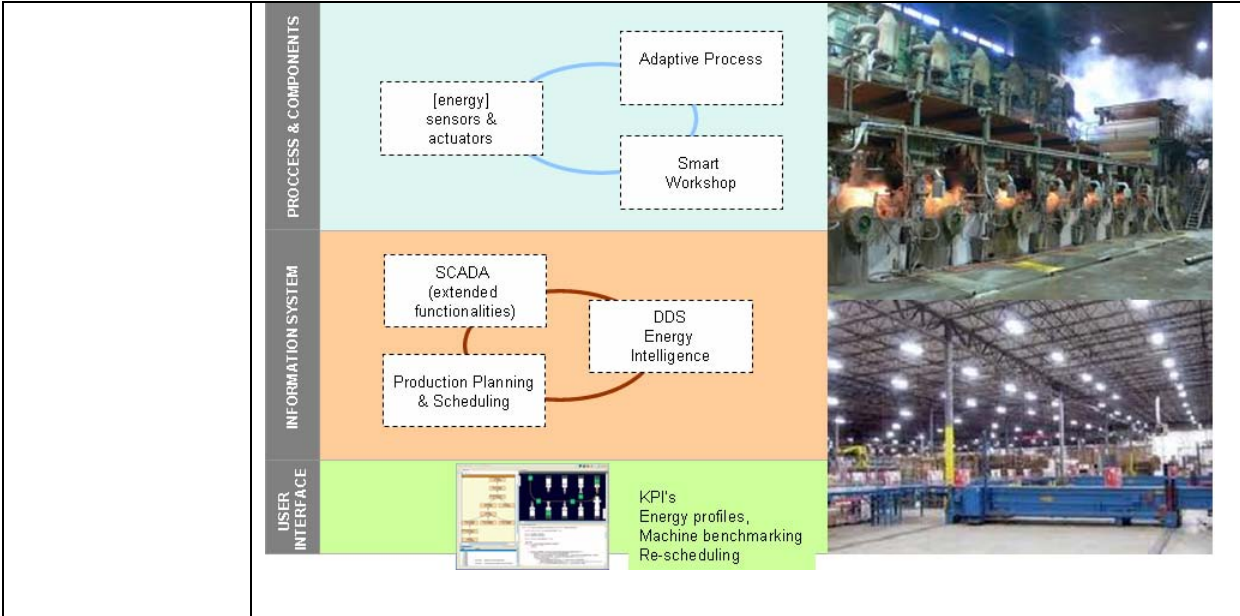


FP7 INFORMATION DAYS for Research PPPs on 11+12 July 2011

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	FoF.NMP.2012-1		
Project idea, objectives	<p>ENERNESS. Self awareness of energy performance and energy intelligence in manufacturing processes</p> <p>Developing of new framework of production scheduling and production supervision and control oriented to introduce energy performance of manufacturing processes as a KPI of the industrial companies.</p> <p>ISASTUR main role in the project would be integrating information coming from manufacturing processes [SCADA] and the industrial facilities [other meters not directly linked to process, such as heating, lighting, electric or gas] and developing strategies for (1) visualization of energy performance at the different levels [production floor, management,..] and (2) producing and spreading energy efficiency knowledge (rules and tips).</p> <p>We would need to join other partners from automation and industrial sector, such as end-users from other countries (not Spanish) partners holding technological expertise in data mining and DDS, scheduling and Energy Efficiency consultants.</p>		



Partner search description Type = Company/SME/Research organisation/university + desired skills/knowledge	
Partner 1	End-users from other countries (not Spanish)
Partner 2	Technological expertise in DDS
Partner 3	Scheduling (either R&D expertise or company with commercial product)
Partner 4	Energy Efficiency consultants or auditors