

Future Internet Association

Template for expertise addressing the Future Internet PPP - 2010

Contact person			
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Focus: Intelligent service capability (monitoring, processing, analysis), advanced (3D, immersive) media access and delivery (web services) and production (image- and range-based modelling, VR/AR applications)			
Are you going to lead the proposal? No			
Do you need an Industry Leader? Yes			
Profile information			
Future Internet PPP 2010:			
<input type="checkbox"/> Internet of Things: Mobile-based open architectures for smart sensor based networked platforms → Indoor and outdoor developments: Wireless capabilities applied to Spanish Museums following user-centric applic. (positioning and related services) → 2 Case scenarios already available.			
<input type="checkbox"/> Energy Efficiency in AEC environments (including Museums) → Case pilot to building level in design phase → SW tools to improve performance in indoor environments → Smart Energy Grids: Smart Transmission and Smart Networks for Urban District/Civil Engineering in design phase.			
<input type="checkbox"/> Networked Media: Augmented Reality based on mobile devices (under Android OS) for integrating media delivery platforms with network, MultiMedia Content and sensor based search: case pilot in development.			
<input type="checkbox"/> 3D evolution: Facilities for integrating image- and range-based information applied to 3D Urban GIS → Smart Living → Design already available. Standing for an industrial partner.			
<input type="checkbox"/> Experimentation: The UVA has already available an experimental infrastructure for digital contents with Stereoscopic Analysis , facilities for video editing and post-production and a render farm with applications to 3D worlds → Scalable Video Coding in study.			
<input type="checkbox"/> Edutainment: Development of a Videogame with a 3D graphical adventure corresponding to some historical events at the early 15 th Century in Valladolid, the seat for the Court of the Kingdom of Castilla (Spain).			