



Final project proposal

Type	Master
Title	<i>e-Government interoperability</i>
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Department / Group	
Software Engineering	
Topic(s)	
e-Government, System Interoperability, Cloud, Data exchange	
Project can start from	01.05.2014
Project duration	4 months
Short description	
<p>An important goal of every Government is to provide to its citizens easier and faster access to government information and services.</p> <p>The initiatives are targeted at improving the quality of services to citizens, businesses, governments and government employees, as well as the effectiveness and efficiency of the government institutions.</p> <p>Providing better public services, tailored to the needs of the citizens and businesses, requires seamless flow of information across Government. This can be achieved through interoperability, which is "the ability of information and communication technology (ICT) systems and of the business processes they support to exchange data and to enable sharing of information and knowledge". Government interoperability is the mix of policy, management, and technology capabilities needed by a network of organizations to deliver coordinated government programs and services.</p> <p>Interoperability allows governments to manage their internal operations better. It also promotes international cooperation known as inter-government interoperability, which can help create the infrastructures necessary to solve cross-border problems.</p>	
Results and assessment	
Report identifying commonly used Interoperability platforms. Assess their potential for implementation in South Eastern Europe and propose methodology for their evaluation taking into consideration regional aspects.	
Other (additional) information	
IBM WebSphere X-Road project in Estonia European Interoperability Framework (http://ec.europa.eu/isa/documents/isa_annex_ii_eif_en.pdf)	