Project Summary

ePolicy is aimed at helping policy makers in making decisions. It is a multi-disciplinary project focused on engineering the policy making life-cycle. For the first time, overall and individual perspectives on the decision process are merged and integrated. The project concentrates on regional planning and promotes the assessment of economic, social and environmental impacts during the policy making process (at both the overall and individual levels). To understand the views of individuals, ePolicy aims to establish likely social impacts through opinion mining of e-participation data extracted from the web. ePolicy heavily relies on visual techniques and tools to provide easy access to data, impacts and political choices for policy makers, citizens and stakeholders.

Project Work Packages

- Policy modelling: components of the regional planning problem and system specification.
- Global policy modelling: optimisation and decision support.
- Individual policy modelling: agent-based simulation.
- Integration of the global and individual levels: game theory based interaction.
- Opinion mining on e-participation data for deriving social impacts.
- Visual analytics techniques for supporting the policy making process and e-participation.
- System implementation, validation and assessment.
- System demonstration of the regional energy plan
- Dissemination and exploitation

Universities:
- ALMA MATER STUDIORUM - Università di Bologna (Italy)
- The University of Surrey (UK)
- Università di Ferrara (Italy)
- University College Cork (Ireland)

Public Sector:
- Regione Emilia Romagna (Italy)

Private Sector:
- PPA Energy (UK)

Research Agency:
- ASTER (Italy)

Research Institutions:
- INESC Tec, Associate Laboratory (Portugal)
- Fraunhofer Institute for Computer Graphics Research (Germany)

Project Partners

Project Website: http://www.epolicy-project.eu
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Group: e-Policy FP7 Project
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The following links provide additional information on ICT research in FP7 and on the information society generally:

http://www.cordis.europa.eu/fp7/ict
http://ec.europa.eu/information_society