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www.crossover-project.eu

Building a community on ICT for governance and policy modelling

Implementation through two projects: eGovPoliNet and Crossover

Coordination Actions funded in Framework Programme 7 of the EC
Objective 5.6 ICT solutions for Governance and Policy Modelling



Strategic Backgrounds & Status Quo



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- ❖ Significant societal transitions and drastic changes in economy, climate and demography currently affect societies and social behavior around the globe
- ❖ Longer-term transformation to be mastered and steered well ahead in time
- ❖ Several projects running
 - to respond to challenges and to bring forward solutions to
 - ❖ deploy innovative ICTs to support open governance
 - ❖ facilitate policy development through innovative ICT support
 - to foster disciplinary integration and multi-disciplinary problem solving



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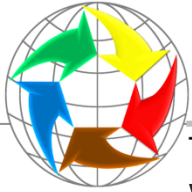
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Demands to Resolve Jointly

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- ❖ Joint efforts to achieve substantial contributions to advance the field and to improve economic growth and social welfare
- ❖ A strong need to consolidate the community, reinforce its identity, and reach out to actual and potential users
- ❖ Governance and policy making demand
 - appropriate support through governance and policy models, process flows and analytical tools
 - appropriate tools ensuring reliability and validity
 - proper understanding, interpretation, visualisation and harnessing of collaborative online tools

Need for Integration & Joint Efforts



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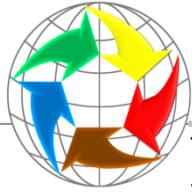
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- ❖ Overcoming traditional fragmentation of research efforts through consolidation, community building, integration
- ❖ Researchers and practitioners to exchange and learn from each other in specific themes
- ❖ Establish respective communities spanning across the globe to discuss advancements and future challenges

eGovPoliNet and Crossover aim to foster co-operation and coordination of research and practice to address issues that could not be solved alone



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Overarching Objective

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❖ **Strengthen scientific, technological and social research and practice excellence** in digital public governance and policy modelling by:

- integrating the research and practice capacities of individuals and organisations spread across Europe and worldwide
- including lessons and innovative approaches of the existing projects and future projects
- production of multimedia content, practical handbook & high-level policy conferences



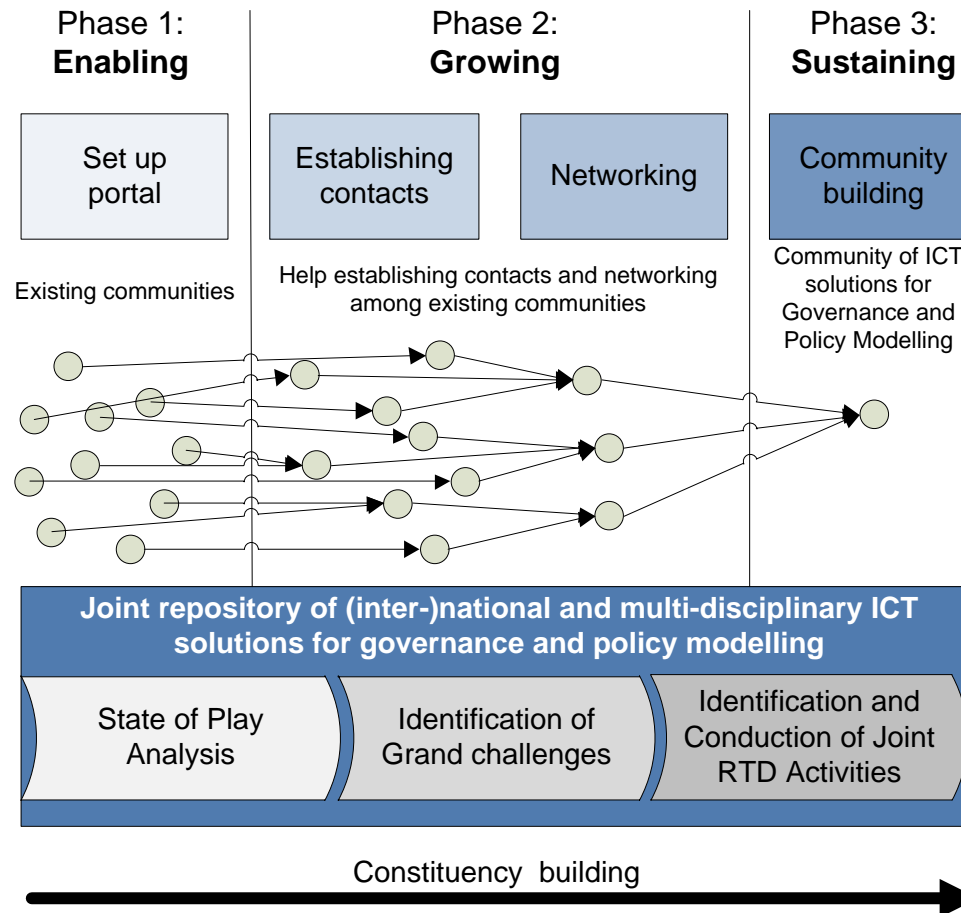
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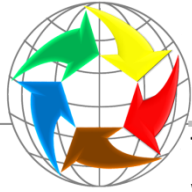
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Concept for international community building



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Expected Achievements



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- ❖ Establishment of one Community
 - Regular interaction via online and offline international and multi-disciplinary constituency building events
- ❖ Set-up and growing of community knowledge portal
 - Concrete content production and news items
 - Also through third party websites (e.g. diigo, spokenword)
- ❖ Creating an International Research Roadmap on ICT tools for governance and Policy-Modelling
 - Users' Survey on the ICT needs of policy makers
(<http://www.crossover-project.eu/UserSurvey.aspx>)



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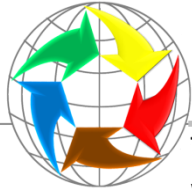
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Expected Achievements



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- ❖ Studies and comparative analyses of cases
 - Identifying research, practice and development projects
 - Identifying good-practice examples concerning modelling and simulating
 - Investigating and visualising social behaviour for better understanding
- ❖ In depth case studies on specific applications of ICT solutions for policy modelling



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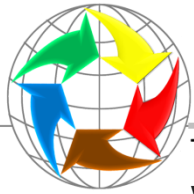
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Knowledge Portal

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- ❖ Cases & Practises (applications, sorted along domains), and R&D projects
- ❖ Tools & technologies
- ❖ Methods
- ❖ Theories
- ❖ Papers
- ❖ Actors / Institutions
- ❖ Interrelations among concepts
- ❖ Comparative analyses from cases

Your projects will be presented in the knowledge base as cases



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Current knowledge base



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Logout Maria Wimmer

crossover Bridging Communities for Policy-Making 2.0

Search...

Home Cases & Practices Methods Experts & Organisations Domains Search User Survey About the project ▾

Case studie...

Browse all Case studies / Best Practices

Case studies / Best Practices (12)

- Policy Models (1)
- Decision support systems (1)
- Interactive learning environments (0)

Events (0)

- New Thinking About Global Challenges (0)
- Conference (4)
- Workshop (0)

Modelling & Simulation Frameworks (0)

Papers (1)

- International Journals (1)
- National Journals (0)
- Proceedings (1)
- Book chapter (0)

Projects (0)

- Public Projects and Frameworks (1)
- Private Projects (0)
- Research Projects (0)

Submit:

Sharing Links

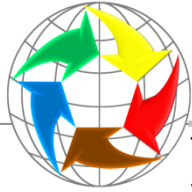
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CROSSOVER Statistics

Cases	Experts
22	129
Methods	Organizations
69	11



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Research Roadmap Overview

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❖ Domains & Challenges

- Open Data
- Big Data
- Visual analytics
- Opinion mining
- Participatory Sensing
- Identity Management
- Collaborative Governance
- Serious Gaming and Persuasive Technologies

❖ Characteristics

- Demand driven and calibrated on users' and practitioners' needs
- Validated by collecting input and feedback during online and offline activities
- Involving and engaging researchers from different disciplines

Grand challenges put forward by Crossover



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❖ Policy Modelling

- Systems of Atomized Models
- Collaborative modelling
- Easy access to information and knowledge creation
- Model validation
- Interactive simulation
- Output analysis and knowledge synthesis

❖ Data Powered Collaborative Governance

- Big Data
- Opinion Mining and Sentiment Analysis
- Visual Analytics
- Serious Gaming for Behavioural Change
- Open Government Data
- Collaborative Governance
- Participatory Sensing
- Identity Management

(<http://www.crossover-project.eu/ResearchRoadmap.aspx>)

Francesco Mureddu et al (2012). A New Roadmap for Next-Generation Policy-Making.

In Proceedings of ICEGOV 2012 (forthcoming))



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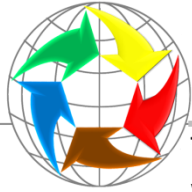
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Comment the roadmap deliverable of crossover:

[HTTP://WWW.CROSSOVER-
PROJECT.EU/RESEARCHROADMAP.ASPX](http://www.crossover-project.eu/researchroadmap.aspx)



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Next Community Building Events

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- ❖ 22 – 25 October 2012: ICEGOV 2012, Albany (USA), Panel on “Bridging the North-South Gap across Communities dealing with ICT for governance and policy modelling”
- ❖ December 2012: Workshop in Washington DC on policy modelling
- ❖ January 2013: Conference on ‘State-of-the-art policy making in the EU’
- ❖ September 2013: Workshop along EGOV and ePart 2013 in Koblenz, Germany

The Consortium



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Institute for European Studies
Vrije Universiteit Brussel





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