



Engineering the Policy-making Life Cycle

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# Periodic report on user community involvement and dissemination V3

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## ABSTRACT

This deliverable aims to collect information about all ePolicy dissemination activities undertaken by the project partners in the period from the start of the project until its completion. The activities listed cover dissemination at all levels including stakeholders, public bodies, citizens, scientific community



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## 1 Introduction

This deliverable aims to collect information about all ePolicy dissemination activities undertaken by the project partners in the period from the start of the project until its completion.

The activities listed cover dissemination at all levels including stakeholders, public bodies, citizens, and the scientific community

## 2 Dissemination activities

### 2.1 Dissemination to the scientific community

#### 2.1.1 Papers

Date	Name of Journal	Title of publication	Author(s)	Level of ePolicy funding support (Full/Part/Unfunded)
<b>September /October 2012</b>	Computer Graphics and Applications, IEEE , vol.32, no.5, pp.84-89, Sept.-Oct. 2012	Toward Visualization in Policy Modeling	Kohlhammer, Jörn; Nazemi, Kawa; Ruppert, Tobias; Burkhardt, Dirk	Unfunded
<b>December 2012</b>	Coordination, Organizations, Institutions, and Norms in Agent Systems VII (Lecture Notes in Computer Science Volume 7254)	Normative Run-Time Reasoning for Institutionally Situated BDI Agents	Tina Balke, Marina De Vos, Julian Padget	Part
<b>December 2012</b>	Coordination, Organizations, Institutions, and Norms in Agent Systems VII (Lecture Notes in Computer Science Volume 7254)	Operationalization of the Sanctioning Process in Utilitarian Artificial Societies	Tina Balke, Daniel Villatoro	Part
<b>June 2012</b>	Coordination, Organizations, Institutions, and Norms in Agent Systems VIII Lecture Notes in Computer Science Volume 7756, 2013, pp 53-70	An Agent-Based Simulation Approach to Comparative Analysis of Enforcement Mechanisms	Tina Balke, Marina De Vos, and Julian Padget	Part

<b>Date</b>	<b>Name of Journal</b>	<b>Title of publication</b>	<b>Author(s)</b>	<b>Level of ePolicy funding support (Full/Part/Unfunded)</b>
<b>January 2014</b>	Energy Policy (submitted)	Understanding household adoption of photovoltaic solar panels and awareness of policy instruments in Italy	Tina Balke, Peter Johnson, Nigel Gilbert	Full
<b>August 2014</b>	proceeding of KDD'2014 workshop NewsKDD - Data Science for News Publishing. DOI: 10.13140/2.1.4035.3282	Improvement of News Ranking through Importance Prediction	Nuno Moniz and Luis Torgo	Part
<b>October 2014</b>	Advances in Intelligent Data Analysis XIII (IDA'2014), Blockeel et. al. (eds.), pp. 215-226, LNCS vol. 8819, Springer	Resampling approaches to improve news importance prediction	Nuno Moniz, Luis Torgo and Fátima Rodrigues	Part
<b>November 2014</b>	AI Magazine	Sustainable Policy Making: a Strategic Challenge for Artificial Intelligence	Michela Milano, Marco Gavanelli, Barry O'Sullivan	Full
<b>November 2014</b>	IEEE Transactions on Computers	Guest Editor Introduction Special Section on Computational Sustainability: when computer science meets sustainable development	Michela Milano, Barry O'Sullivan, Martin Sachenbacher	Part

## 2.1.2 Conferences

Date	Name of the conference, description, Place and date	Title of the presentation of paper/poster	Name of person who carried out the presentation and their organization	Material presented (slides/posters/...)	Level of ePolicy funding support (Full/Part/unfunded)
January 2012	ISAIM 2012- International Symposium on Artificial Intelligence and Mathematics. Fort Lauderdale, Florida, USA, January 9–11, 2012	Constraint and Optimization techniques for supporting Policy Making	Marco Gavanelli (University of Ferrara)	Paper and presentation	Full
March 2012	Normas 2012 (Dagstuhl, Germany 11.-16.3.2012	The ePolicy project	Tina Balke	Presentation, Handout of project brochures	Full
May 21012	tGov - Transforming Government workshop, the transformation of government through electronic systems & processes Brunel University, UK 8 May-9 May 2012	Presentation of the project	Tina Balke (University of Surrey)	Presentation	
May/June 2012	ECMS 2012, Koblenz (DE) 26 <sup>th</sup> European Conference on Modelling and Simulation May 29 <sup>th</sup> - June 1 <sup>st</sup> , 2012	What-If Analysis Through Simulation-Optimization Hybrids	Marco Gavanelli (University of Ferrara), Michela Milano(University of Bologna), Alan Holland, Barry O'Sullivan (Cork Constraint Computation Center)	Presentation	Full

<b>Date</b>	<b>Name of the conference, description, Place and date</b>	<b>Title of the presentation of paper/poster</b>	<b>Name of person who carried out the presentation and their organization</b>	<b>Material presented (slides/posters/...)</b>	<b>Level of ePolicy funding support (Full/Part/unfunded)</b>
<b>June 2012</b>	COIN 2012, 10th International Conference on Optical Internet Keio University, Yokohama, JAPAN, 5.6.2012	An Agent-based Simulation Approach to Comparative Analysis of Enforcement Mechanisms	Tina Balke (University of Surrey)	Paper and Presentation	Unfunded
<b>July 2012</b>	CompSust 2012, 3rd International Conference on Computational Sustainability Copenhagen, July 2012	The Visual Policy Making Life-Cycle: Supporting Policy Makers with Visual-Interactive ICT Tools for Sustainable Policy Making	Tobias Ruppert, Fraunhofer IGD	Poster and presentation	Full
<b>July 2012</b>	CompSust 2012, 3rd International Conference on Computational Sustainability Copenhagen (DK), July 2012	ePolicy poster and abstract presented at CompuSust12	Marco Gavanelli and Fabrizio Riguzzi (University of Ferrara) Michela Milano (University of Bologna) Alan Holland and Barry O'Sullivan (Cork Constraint Computation Center)	Poster and abstract	Full
<b>July 2012</b>	CompSust 2012, 3rd International Conference on Computational Sustainability Copenhagen (DK), July 2012	Microdebates for policy-making	Paolo Torroni, Simone Gabbriellini, University of Bologna	Presentation and poster	Full



Date	Name of the conference, description, Place and date	Title of the presentation of paper/poster	Name of person who carried out the presentation and their organization	Material presented (slides/posters/...)	Level of ePolicy funding support (Full/Part/unfunded)
July 2012	CompSust 2012, 3rd International Conference on Computational Sustainability Copenhagen (DK), July 2012	What-If Analysis Through Simulation-Optimization Hybrids	Marco Gavanelli (University of Ferrara, Italy), Michela Milano (University of Bologna), Alan Holland and Barry O'Sullivan (Cork Constraint Computation Center)	Poster	Full
July 2012	CompSust 2012, 3rd International Conference on Computational Sustainability Copenhagen (DK), July 2012	Optimising the economic efficiency of monetary incentives for renewable energy investmen	Alan Holland and Barry O'Sullivan (Cork Constraint Computation Center)	Paper and presentation	Full
July 2012	CompSust 2012, 3 <sup>rd</sup> International Conference on Computational Sustainability Copenhagen (DK), July 2012	Decision Factors for Individual Photovoltaic Systems Adoption - An Agent-based View	Tina Balke (University of Surrey)	Paper, presentation and poster	Full
August 2012	21st International Symposium on Mathematical Programming (ISMP 2012), the world congress of mathematical optimization where scientists as well as industrial users of mathematical optimization meet Berlin, Germany, August 19-24, 2012	Simulation and optimization for sustainable policy-making	Marco Gavanelli, UNIFE	Presentation	Full

<b>Date</b>	<b>Name of the conference, description, Place and date</b>	<b>Title of the presentation of paper/poster</b>	<b>Name of person who carried out the presentation and their organization</b>	<b>Material presented (slides/posters/...)</b>	<b>Level of ePolicy funding support (Full/Part/unfunded)</b>
<b>October 2012</b>	Janos Szentagothai Memorial Conference - A Century of the Human Mind. 29.-30.October . 2012	Agents making decisions: a survey	Nigel Gilbert (University of Surrey)	Key-note talk	Unfunded
<b>October 2012</b>	AT 2012, 1st International Conference on Agreement Technologies Dubrovnik, Croatia, October 15-16, 2012. CEUR Workshop Proceedings	Large-scale agreements via microdebates.	Simone Gabriellini and Paolo Torroni (University of Bologna)	Paper and presentation	Part
<b>March 2013</b>	tGov - Transforming Government workshop, Brunel University, UK Theme: the transformation of government through electronic systems & processes March 2013	Presentation of the project	Tina Balke (University of Surrey)	Presentation	Full
<b>March 2013</b>	DATE 2013, Grenoble, March 2013	"Sustainable Energy Policies: challenges and opportunities" ,	Michela Milano, University of Bologna	Paper and Presentation	Part
<b>April 2013</b>	AISB Annual Conference, Study of Artificial Intelligence and the Simulation of Behaviour April 2013	The ePolicy project	Tina Balke (University of Surrey)	Handout	Part

<b>Date</b>	<b>Name of the conference, description, Place and date</b>	<b>Title of the presentation of paper/poster</b>	<b>Name of person who carried out the presentation and their organization</b>	<b>Material presented (slides/posters/...)</b>	<b>Level of ePolicy funding support (Full/Part/unfunded)</b>
<b>May 2013</b>	AAMAS 2013, 12th International Joint Conference on Autonomous Agents and Multiagent Systems Saint Paul, Minnesota, US, May 6-10, 2013	Abstract argumentation for agent-based social simulations.	Simone Gabriellini and Paolo Torroni (University of Bologna)	Paper and presentation	Part
<b>May 2013</b>	AAMAS 2013, 12th International Joint Conference on Autonomous Agents and Multiagent Systems Saint Paul, Minnesota, US, May 6-10, 2013	NetArg: an agent-based social simulator with argumentative agents (demonstration).	Simone Gabriellini and Paolo Torroni (University of Bologna)	Video and paper:	Part
<b>May 2013</b>	AAMAS 2013, 12th International Joint Conference on Autonomous Agents and Multiagent Systems Saint Paul, Minnesota, US, May 6-10, 2013	Arguments in social networks (extended abstract)	Simone Gabriellini and Paolo Torroni (University of Bologna)	Paper and poster	Part
<b>July 2013</b>	ISVC 2013, International Symposium on Visual Computing Crete, Greece, July 29-31, 2013	Visual Access to Optimization Problems in Strategic Environmental Assessment	Tobias Ruppert, Fraunhofer IGD	Paper and presentation	
<b>September 2013</b>	CP2013, International Conference on Principles and Practice of Constraint Programming Uppsala, September, 2013	Optimization for policy making: the cornerstone for an integrated approach	Michela Milano (University of Bologna)	Paper and presentation	Full

<b>Date</b>	<b>Name of the conference, description, Place and date</b>	<b>Title of the presentation of paper/poster</b>	<b>Name of person who carried out the presentation and their organization</b>	<b>Material presented (slides/posters/...)</b>	<b>Level of ePolicy funding support (Full/Part/unfunded)</b>
<b>September 2013</b>	EGOV 2013, IFIP Conference on Electronic Government Koblenz, Germany, September 17-19, 2013	Bridging Knowledge Gaps in Policy Analysis with Information Visualization	Tobias Ruppert, Fraunhofer IGD	Paper and presentation	
<b>September 2013</b>	CILC 2013, 28th Italian Conference on Computational Logic 25 - 27 September 2013, Catania	Constraint and Optimization techniques for supporting Policy Making.	Marco Gavaneli, UNIFE	Paper and presentation	Full
<b>September 2013</b>	ESSA 2013), 9th Conference of the European Social Simulation Association Warsaw, Poland, September 16-20, 2013	A new framework for ABMs based on argumentative reasoning.	Simone Gabbriellini and Paolo Torroni (University of Bologna)	Paper	Part
<b>March 2014</b>	CeBIT 2014, The world's largest and most international computer fair Hannover, Germany, March 2014				
<b>May 2014</b>	CPAIOR 2014, Integration of Artificial Intelligence (AI) and Operations Research (OR) techniques in Constraint Programming Cork, Ireland, May 2014	ePolicy Workshop	Michela Milano (UNIBO), Tony Woods (PPA)		Full

<b>Date</b>	<b>Name of the conference, description, Place and date</b>	<b>Title of the presentation of paper/poster</b>	<b>Name of person who carried out the presentation and their organization</b>	<b>Material presented (slides/posters/...)</b>	<b>Level of ePolicy funding support (Full/Part/unfunded)</b>
<b>May 2014</b>	28 <sup>th</sup> European Conference on Modelling and Simulation. Brescia, Italy. 27-30 May 2014	Integrating optimisation and agent-based modelling for policy modelling.	Peter Johnson (presenter, author), Tina Balke (author), Lars Kotthoff (author)	Presentation and paper, published in proceedings	Full
<b>June 2014</b>	ECMS 2013, 27th European Conference on Modelling and Simulation Alesund, Norway, June, 2013	Simulation of incentive mechanisms for renewable energy policies	Andrea Borghesi, Michela Milano, Marco Gavanelli and Tony Woods	Paper	Full
<b>June 2014</b>	Energy & Society Conference Joint midterm conference of European Sociological Association Environment and Society Research Network (RN12) and the International Sociological Association Environment and Society Research Committee (RC24)  (4-6 June 2014, Krakow, Italy)	How does home ownership status and the type of property occupied, affect domestic energy consumption practices?	Roberts, T., Balke, T., Xenitidou, M., Gilbert, N.	Oral presentation	Full
<b>June 2014</b>	CILC 2014, Italian congress on logic programming Torino, Italy, June 16-18	Multi-Criteria Optimal Planning for Energy Policies in CLP	Marco Gavanelli – UniFE	Paper and presentation	Full
<b>July 2014</b>	ICLP 2014, International Conference on Logic Programming July 19-22, Vienna, Austria	Multi-Criteria Optimal Planning for Energy Policies in CLP	Marco Gavanelli - UniFE	Paper and presentation	Full

Date	Name of the conference, description, Place and date	Title of the presentation of paper/poster	Name of person who carried out the presentation and their organization	Material presented (slides/posters/...)	Level of ePolicy funding support (Full/Part/unfunded)
<b>August 2014</b>  <b>(Planned)</b>	Conference: 2nd International Symposium on Energy Challenges and Mechanics Theme: Energy challenges and the underlying energetic basis (mechanics) for society, involving multiple disciplines in technology, science, management and policy-making (19-21/8/2014, Aberdeen, UK)	Engineering the Policy Lifecycle combining different modeling techniques (Session Chair of Session “Energy Policy”)	T. Balke	Paper and poster	Full
<b>September 2014</b>	International Conference on Knowledge Technologies and Data-driven Business, Graz, Austria, Visual access to an agent-based simulation model to support political decision making 16th-19th of September, 2014	Visual access to an agent-based simulation model to support political decision making	Tobias Ruppert, Jürgen Bernard, Alex Ulmer, Hendrik Lücke-Tieke, Jörn Kohlhammer	Paper published by ACM And Presentation Best Paper Award	Full

<b>Date</b>	<b>Name of the conference, description, Place and date</b>	<b>Title of the presentation of paper/poster</b>	<b>Name of person who carried out the presentation and their organization</b>	<b>Material presented (slides/posters/...)</b>	<b>Level of ePolicy funding support (Full/Part/unfunded)</b>
<b>November 2014</b>	IEEE Conference on Visual Analytics Science and Technology (VAST), Paris, France, Towards a Tighter Coupling of Visualization and Public Policy Making 9 <sup>th</sup> -14 <sup>th</sup> November 2014	Towards a Tighter Coupling of Visualization and Public Policy Making	Tobias Ruppert, Jürgen Bernard, Hendrik Lücke-Tieke, Jörn Kohlhammer.	Poster Paper published at conference proceedings and Poster presented at conference	Full
<b>December 2014</b>	Policy Modelling in Practise, aims to explore experiences in policy modelling, and in engaging policy makers. 8th December 2014	The ePolicy Project: Exploitation of Results – Challenges and Opportunities	Tony Woods, PPA Energy  (Event organised by Surrey)	Presentation	Full
<b>December 2014</b>	International Symposium on Visual Computing, Las Vegas, USA, Combining Computational Models and Interactive Visualization to Support Rational Decision Making 8 <sup>th</sup> -10 <sup>th</sup> of December, 2014	Combining Computational Models and Interactive Visualization to Support Rational Decision Making	Tobias Ruppert, Jürgen Bernard, Thorsten May, Jörn Kohlhammer	Paper published in Springer Lecture Notes in Computer Science (LNCS) and Presentation	Full
<b>December 2014</b>	AI*IA 2014 Pisa December Italian Conference for Artificial Intelligence Workshop on AI for Society and Economy 2014	AI technology for sustainable policy making	Michela Milano	Slides	Full

### 2.1.3 Other

Date	Description of the dissemination activity	Person(s) undertaking the dissemination	Level of ePolicy funding support (Full/Part/unfunded)
January 2012	Presentation at event: "FP7 eGovernance and Policy Modeling projects: How to make the cutting edge R&D accessible for real use, in a shorter period of time."	Tina Balke (University of Surrey)	Full
March 2012	Dagstuhl invitation only seminar on Normative Multi-Agent Systems presentation and discussion of the project, handout of project brochures Dagstuhl, Germany	Tina Balke (University of Surrey)	
April/May 2012	National Institute of Informatics (NII), Tokyo, Japan, work on policy modelling and presentation of the project	Tina Balke (University of Surrey)	Unfunded
May 2012	tGov workshop: <a href="http://www.iseing.org/tgovwebsite/tgovmainpage.html">http://www.iseing.org/tgovwebsite/tgovmainpage.html</a>	Tina Balke (University of Surrey)	Full
May 2012	Discussions with the Bristol group (University of West England - UWE) of the urbanAPI EU project ( <a href="http://www.urbanapi.eu/">http://www.urbanapi.eu/</a> )	Tina Balke (University of Surrey)	Full
May/June 2012	European Agent Systems Summer School, <a href="http://easss2012.webs.upv.es/">http://easss2012.webs.upv.es/</a> , tutorial on agent-based social simulation with special focus on policy modelling and ePolicy as one example Universidad Politécnic de Valencia, Valencia, Spain	Tina Balke (University of Surrey)	Full
July 2012	Presentation at FUPOL-URBANAPI-ePolicy-NOMAD Synergy meeting	Tobias Ruppert (Fraunhofer IGD)	Unfunded



Date	Description of the dissemination activity	Person(s) undertaking the dissemination	Level of ePolicy funding support (Full/Part/unfunded)
November 2012	Sixth International Workshop on Juris-informatics (Jurisin) at Miyazaki (Japan), description of the project and its related research in two presentations "Detecting Conflicts in Legal Systems" and "Combining Event- and State-based Norms".	Tina Balke (University of Surrey)	Part
November 2012	National Institute of Informatics and University of Kyoto, presentation of the project and its related research (Titles: "Agents making decisions" and "Normative Run-Time Reasoning for Institutionally Situated BDI Agents")	Tina Balke (University of Surrey)	Part
December 2012	Description of ePolicy on the sustainability portal of Ferrara university, both in English and Italian: <a href="http://sostenibile.unife.it/index.php?option=com_content&amp;id=56%3Aepolicy-engineering-the-policy-making-life-cycle">http://sostenibile.unife.it/index.php?option=com_content&amp;id=56%3Aepolicy-engineering-the-policy-making-life-cycle</a>	Tina Balke (University of Surrey)	Part
October 2012	Description of ePolicy on the sustainability portal of Ferrara university, both in English and Italian: <a href="http://sostenibile.unife.it/index.php?option=com_content&amp;id=56%3Aepolicy-engineering-the-policy-making-life-cycle">http://sostenibile.unife.it/index.php?option=com_content&amp;id=56%3Aepolicy-engineering-the-policy-making-life-cycle</a>	Marco Gavanelli	Unfunded
February & July 2013	Meeting with representative of the UK Department for Environment, Food and Rural Affairs	Tina Balke	Full
April 2013	Meeting with representatives of the UK Government Department of Energy and Climate Change (DECC) and Department for Environment, Food and Rural Affairs (Defra) during which the ePolicy project was presented and described	Tony Woods (PPA Energy)	Full
June 2013	Presentation on ePolicy at Imperial College London	Tina Balke (University of Surrey)	Full
July 2013	Tutorial at eGov summer school (Samos) "Information Visualization and Visual Analytics for Policy Making", July 4th 2013	Tobias Ruppert (Fraunhofer IGD)	Unfunded
July 2013	Presentation on ePolicy at a seminar at ABB	Michela Milano (University of Bologna)	Full

<b>Date</b>	<b>Description of the dissemination activity</b>	<b>Person(s) undertaking the dissemination</b>	<b>Level of ePolicy funding support (Full/Part/unfunded)</b>
<b>August 2013</b>	Presentation on ePolicy at a seminar at ETH	Michela Milano (University of Bologna)	Full
<b>October 2013</b>	Presentation to the Italian Ministry of Economic Development and discussion on possible extensions of the ePolicy model to the operational programmes distributing EU Structural funds to regions and political actions. In particular, the Ministry is interested in the environmental assessment of these programmes.	Michela Milano (University of Bologna)	Full
<b>December 2013</b>	Making contact with The Green Deal Finance Company (personal contact). Potential contact in understanding UK PV situation better, particularly financing situation.	Peter Johnson	Full
<b>2013</b>	Involvement of students: P. Coelho (2013): Multi-Topic Sentiment Analysis. MSc on Computer Science, Fac. of Sciences, University of Porto.	Porto	Part
<b>2013</b>	Involvement of students: B. Drury (2013): A Text Mining System for Evaluating the Stock Market's Response to News. MAPi PhD program, Universities of Minho, Aveiro and Porto.	Aveiro and Porto.	Part
<b>January 2014</b>	Making contact with A2Dominion – Eco-town Bicester (personal contact). Potential contact in understanding UK PV situation better, particularly new-builds and community engagement.	Peter Johnson	Full
<b>April 2014</b>	Invited talk about ePolicy and another research project at the Dagstuhl Seminar "Multi-agent systems and their role in future energy grids"	Tina Balke	Full
<b>June 2014</b>	Reaching out to DECC/DEFRA/OFGEM in UK, to explore application of social simulator to the UK. Inviting them to meetings to discuss what (ie., policies, scenarios) should be simulated in the UK context.	Peter Johnson, Tina Balke, Nigel Gilbert, Tony Woods, Olivia Carpenter	Full
<b>March-June 2014</b>	Meetings with VSY for policy result extension exploitation (use similar methodology for assessing alternative production chains)	UNIBO	Part
<b>May 2014</b>	The case has now been published at: <a href="http://epractice.eu/en/cases/epolicy">http://epractice.eu/en/cases/epolicy</a>	Michela Milano	Full
<b>June 2014</b>	Meeting with regione Piemonte for ePolicy result exploitation	UNIBO UNIFE	Full

<b>Date</b>	<b>Description of the dissemination activity</b>	<b>Person(s) undertaking the dissemination</b>	<b>Level of ePolicy funding support (Full/Part/unfunded)</b>
<b>October 2014</b>	Stakeholder Event, Bologna Workshop 16th September	All	Full
<b>October 2014</b>	Seminar to Udine University (Italy) on the Global Optimiser Title: "Multi-criteria optimal planning for energy policies in CLP"	Marco Gavanelli, UNIFE	Full
<b>October 2014</b>	Meeting with the Regione Emilia Romagna experts in Urban planning	Michela Milano	Unfunded
<b>November 2014</b>	Meeting with ANCI (the National Association of Italian Municipalities)	Michela Milano	Unfunded
<b>November 2014</b>	Presentation of ePolicy at the Global System Science Cluster meeting	Michela Milano	Full
<b>2014 ongoing</b>	Involvement of students: N. Moniz (on going): Importance Prediction in News Recommender Systems. PhD on Computer Science, Fac. of Sciences, University of Porto.	Porto	Part

## 2.2 Dissemination in national/local newspaper/web portals

Date	Title of the article	Newspaper name	Link (if appeared in an online newspaper)	Country	Partners involved
October 2011	Parte e-POLICY: i politici decidono con i cittadini	Magazine UNIBO	<a href="http://www.magazine.unibo.it/Magazine/UniBoIniziative/2011/10/19/Parte_e-POLICY.htm">http://www.magazine.unibo.it/Magazine/UniBoIniziative/2011/10/19/Parte_e-POLICY.htm</a>	Italy	University of Bologna
November 2011	La delibera perfetta: in Emilia Romagna esce da un cervellone	Venerdì di Repubblica	<a href="http://epolicy-project.eu/sites/default/files/public/press/VEN_38_39.pdf">http://epolicy-project.eu/sites/default/files/public/press/VEN_38_39.pdf</a>	Italy	University of Bologna
November 2011	Green Light for E-Policy: Helping Politicians To Make Better Decisions	Atomiumculture	<a href="http://atomiumculture.eu/content/green-light-e-policy-helping-politicians-make-better-decisions">http://atomiumculture.eu/content/green-light-e-policy-helping-politicians-make-better-decisions</a>	Italy	University of Bologna
November 2011	Anche alla politica serve un cervellone	Corriere della sera	<a href="http://www.epolicy-project.eu/sites/default/files/public/press/CdS2311.pdf">http://www.epolicy-project.eu/sites/default/files/public/press/CdS2311.pdf</a>	Italy	University of Bologna
November 2011	Al via E-POLICY	ASTER Website	<a href="http://www.aster.it/tiki-read_article.php?articleId=397">http://www.aster.it/tiki-read_article.php?articleId=397</a>	Italy	ASTER
November 2011	EPOLICY - Engineering the POLicy-making Life CYcle	FIRST Service	<a href="http://first.aster.it/news/show_news.php?ID=24985">http://first.aster.it/news/show_news.php?ID=24985</a>	Italy	ASTER
November 2011	ePolicy	Regione Emilia-Romagna - Portale Energia	<a href="http://energia.regione.emilia-romagna.it/entra-in-regione/politiche-europee/progetti-europei/epolicy/epolicy">http://energia.regione.emilia-romagna.it/entra-in-regione/politiche-europee/progetti-europei/epolicy/epolicy</a>	Italy	Emilia-Romagna Region
Dec 2011	e-Policy: dalle opinioni in rete, un aiuto alle decisioni politiche	Forum PA	<a href="http://saperi.forumpa.it/story/64552/e-policy-dalle-opinioni-rete-un-aiuto-alle-decisioni-politiche">http://saperi.forumpa.it/story/64552/e-policy-dalle-opinioni-rete-un-aiuto-alle-decisioni-politiche</a>	Italy	University of Bologna
October 2012	A Smartcity i primi risultati del progetto e-POLICY	ER Partecipazione	<a href="http://partecipazione.regione.emilia-romagna.it/news/normali/a-smartcity-i-primi-risultati-del-progetto-e-policy">http://partecipazione.regione.emilia-romagna.it/news/normali/a-smartcity-i-primi-risultati-del-progetto-e-policy</a>	Italy	Emilia-Romagna Region

Date	Title of the article	Newspaper name	Link (if appeared in an online newspaper)	Country	Partners involved
October 2012	A Smartcity in vetrina anche il progetto e-POLICY	ER Partecipazione	<a href="http://partecipazione.regione.emilia-romagna.it/news/normali/a-smartcity-in-vetrina-anche-il-progetto-e-policy">http://partecipazione.regione.emilia-romagna.it/news/normali/a-smartcity-in-vetrina-anche-il-progetto-e-policy</a>	Italy	Emilia-Romagna Region
October 2012	Item about ePolicy published on the sustainability portal of the University of Ferrara	Sustainability portal of the University of Ferrara		Italy	University of Ferrara
October 2012	Oggi a Bologna Smart City		<a href="http://www.comune.bologna.it/primopiano/notizie/132%3A14959">http://www.comune.bologna.it/primopiano/notizie/132%3A14959</a>	Italy	Emilia-Romagna Region
September 2012	ePolicy project description	<b>Bilancio sociale" (social report) of the University of Ferrara.</b>		Italy	University of Ferrara
September 2014	ePolicy: i risultati del progetto europeo a convegno (Regione Emilia Romagna)	Sito Article	<a href="http://article.wn.com/view/2014/09/23/ePolicy_i_risultati_del_progetto_europeo_a_convegno_Regione/">http://article.wn.com/view/2014/09/23/ePolicy_i_risultati_del_progetto_europeo_a_convegno_Regione/</a>	Italy	Unibo/Rer
September 2014	ePolicy: un supporto a decisioni politiche trasparenti e partecipate	Sito ER Digitale	<a href="http://digitale.regione.emilia-romagna.it/appuntamenti/appuntamenti-2014/epolicy-un-supporto-a-decisioni-politiche-trasparenti-e-partecipate">http://digitale.regione.emilia-romagna.it/appuntamenti/appuntamenti-2014/epolicy-un-supporto-a-decisioni-politiche-trasparenti-e-partecipate</a>	Italy	Unibo/Rer
September 2014	E POLICY. Un supporto a decisioni politiche trasparenti e partecipate	Sito Unibo	<a href="http://www.unibo.it/it/bacheca/e-policy-un-supporto-a-decisioni-politiche-trasparenti-e-partecipate">http://www.unibo.it/it/bacheca/e-policy-un-supporto-a-decisioni-politiche-trasparenti-e-partecipate</a>	Italy	Unibo/Rer
October 2014	Pedonalizzo una strada, aumento il fotovoltaico? Un software aiuta i politici a decidere	La Repubblica Bologna"	<a href="http://bologna.repubblica.it/cronaca/2014/10/12/news/pedonalizzo_una_strada_aumento_il_fotovoltaico_un_software_per_aiutare_i_politici_a_decidere-97890395/">http://bologna.repubblica.it/cronaca/2014/10/12/news/pedonalizzo_una_strada_aumento_il_fotovoltaico_un_software_per_aiutare_i_politici_a_decidere-97890395/</a>	Italy	

Date	Title of the article	Newspaper name	Link (if appeared in an online newspaper)	Country	Partners involved
October 2014	Lancio convegno e-Policy	<a href="#">Profilo social facebook iopartecipo+</a>			
October 2014	Presentazione del Convegno e-Policy del 13 ottobre 2014	<a href="#">Profilo TWITTER Er Digitale</a>			
October 2014	Presentazione del Convegno e-Policy del 13 ottobre 2014	<a href="#">Profilo TWITTER iopartecipoplus</a>			
October 2014	Interviews	Radio24			
October 2014	I risultati del progetto europeo a convegno	<a href="#">Sito ePolicy</a>			
October 2014	ePolicy: i risultati del progetto europeo a convegno	Sito ER Energia	<a href="http://energia.regione.emilia-romagna.it/notizie/2014/epolicy-i-risultati-del-progetto-europeo-a-convegno">http://energia.regione.emilia-romagna.it/notizie/2014/epolicy-i-risultati-del-progetto-europeo-a-convegno</a>	Italy	Unibo/Rer
October 2014	'EPolicy': così i cittadini aiuteranno i politici a prendere decisioni	Sito Libero News 24x7 (riprende Bologna Today)	<a href="http://247.libero.it/rfocus/21462918/0/-epolicy-cos-i-cittadini-aiuteranno-i-politici-a-prendere-decisioni/">http://247.libero.it/rfocus/21462918/0/-epolicy-cos-i-cittadini-aiuteranno-i-politici-a-prendere-decisioni/</a>	Italy	
October 2014	E-Policy: il modello informatico che aiuta i politici a decidere	<a href="#">Sito Top notizie</a>			
October 2014	Elettori Attenti: un cervellone scende in politica	Venerdì di Repubblica			
October 2014	EPolicy: così i cittadini aiuteranno i politici a prendere decisioni	Bologna Today	<a href="http://www.bolognatoday.it/politica/EPOLICY-PROGETTO-MICHELAMILANO-UNIBO-CITTADINI-POLITICI.html">http://www.bolognatoday.it/politica/EPOLICY-PROGETTO-MICHELAMILANO-UNIBO-CITTADINI-POLITICI.html</a>	Italy	Unibo/Rer
October 2014	ePolicy, il modello informatico che aiuta i politici a decidere	Ilfattoquotidiano.it	<a href="http://www.ilfattoquotidiano.it/2014/10/13/epolicy-il-modello-informatico-che-aiuta-i-politici-a-decidere/1154147/">http://www.ilfattoquotidiano.it/2014/10/13/epolicy-il-modello-informatico-che-aiuta-i-politici-a-decidere/1154147/</a>	Italy	Unibo/Rer

Date	Title of the article	Newspaper name	Link (if appeared in an online newspaper)	Country	Partners involved
October 2014	EPolicy: La piattaforma, creata dagli informatici dell'Alma Mater	Repubblica.bologna.it	<a href="http://bologna.repubblica.it/cronaca/2014/10/12/news/pedonalizzo_uno_strada_aumento_il_fotovoltaico_un_software_per_aiutare_i_politici_a_decidere-97890395/?ref=search">http://bologna.repubblica.it/cronaca/2014/10/12/news/pedonalizzo_uno_strada_aumento_il_fotovoltaico_un_software_per_aiutare_i_politici_a_decidere-97890395/?ref=search</a>	Italy	Unibo/Rer
October 2014	ePolicy: i risultati del progetto europeo a convegno - Bologna	Sito Aster	<a href="http://www.aster.it/tiki-read_article.php?articleId=1598">http://www.aster.it/tiki-read_article.php?articleId=1598</a>	Italy	Unibo/Rer
October 2014	Bologna: a project to aid politicians taking decisions, with the help of citizens	Sito Unibo	<a href="http://www.unibo.it/en/research/projects-and-initiatives/ePolicy-project">http://www.unibo.it/en/research/projects-and-initiatives/ePolicy-project</a>	Italy	Unibo/Rer
October 2014	Ecco ePolicy, un modello informatico per aiutare i politici a decidere	Sito Unibo	<a href="http://www.magazine.unibo.it/archivio/2014/10/13/ecco-epolicy-un-modello-informatico-per-aiutare-i-politici-a-decidere-con-laiuto-dei-cittadini">http://www.magazine.unibo.it/archivio/2014/10/13/ecco-epolicy-un-modello-informatico-per-aiutare-i-politici-a-decidere-con-laiuto-dei-cittadini</a>	Italy	Unibo/Rer
October 2014	Un modello informatico per prendere decisioni politiche più consapevoli e partecipate	Sito ER Digitale	<a href="http://digitale.regione.emilia-romagna.it/news-dalla-regione/notizie-2014/ottobre/un-modello-informatico-per-rendere-piu-informate-e-partecipate-le-decisioni-politiche">http://digitale.regione.emilia-romagna.it/news-dalla-regione/notizie-2014/ottobre/un-modello-informatico-per-rendere-piu-informate-e-partecipate-le-decisioni-politiche</a>	Italy	Unibo/Rer

## 2.3 Dissemination in Public Events

Date	Name of the event, Place and date	Short description of the theme of the event	Title of the presentation	Name of person who carried out the presentation and their organization	Material presented (preferable as an attachment)	Level of ePolicy funding support (Full/Part/unfunded)
January 2012	FP7 eGovernance and Policy Modeling projects. University of Sheffield, UK 27th January 2012.	How to make the cutting edge R&D accessible for real use, in a shorter period of time	Presentation of Epolicy project	Tina Balke, University of Surrey		
October 2012	Smart City Exhibition Bologna, 29 <sup>th</sup> October 2012	Activities from Universities, Municipalities, Regions on smart cities	ICT for planning	Michela Milano UNIBO	Slides on the web	Unfunded
October 2013	Smart City Exhibition Bologna, 16-18 <sup>th</sup> October 2013	Activities from Universities, Municipalities, Regions on smart cities	ICT for planning	Daniele Sangiorgi ASTER	Epolicy Poster and brochures dissemination	Unfunded
November 2014	Smart City Exhibition 2014	Fair on Smart City technology	Test of the epolicy tool	Daniele Sangiorgi	Demo	Unfunded



## **2.4 Dissemination in on Social Networks**

### **2.4.1 1.4.1. Twitter**

The Twitter account has been active since January 2014. The following statistics were taken on 19/12/2014:

- Tweets: 202
- Followers: 383

### **2.4.2 1.4.2. LinkedIn**

The LinkedIn page has been active since February 2014. The following statistics were taken on 19/12/2014:

- Members: 14

### **2.4.3 1.4.3. Facebook**

The LinkedIn page has been active since January 2014. The following statistics were taken on 19/12/2014:

- Likes: 43

### 3 Stakeholder involvement

#### 3.1 Public Bodies involvement

<b>Public Body</b>	<b>Role</b>
ARPA Emilia Romagna	ABD member and data provider
Ministero dello Sviluppo Economico	Stakeholder
DEFRA	Stakeholder

#### 3.2 Companies involvement

<b>Private companies</b>	<b>Role</b>
ENEL	ADB member and stakeholder
Expert System	Advisor for semantic technology
ABB	Stakeholder

### 3.3 Citizens involvement

Date	Short description of the initiative	No. of citizens involved	Link
March 2013	On line questionnaire for citizens about the installation of solar/photovoltaic home plants. Output of the questionnaire has been used for training the social simulator		<a href="http://partecipazione.regione.emilia-romagna.it/news/normali/2013/marzo/epolicy-on-line-un-questionario-sul-fotovoltaico/?searchterm=e-policy">http://partecipazione.regione.emilia-romagna.it/news/normali/2013/marzo/epolicy-on-line-un-questionario-sul-fotovoltaico/?searchterm=e-policy</a>
September 2013	From September 2013 a "virtual square" has been opened concerning green economy and sustainable energy politics in order to define how to allocate public financial resources in the new programming period of Structural Funds (2014-2020). Stakeholders can state their opinion by means of discussions in the forum and answering to a questionnaire and to pools.	More than 350 stakeholders have been involved and further participation is expected until 15th December, date of the closure of the consultation	<a href="http://partecipazione.regione.emilia-romagna.it/iopartecipo/programma-operativo-regionale-fesr-2014-2020/green-economy-e-sostenibilita-energetica">http://partecipazione.regione.emilia-romagna.it/iopartecipo/programma-operativo-regionale-fesr-2014-2020/green-economy-e-sostenibilita-energetica</a>

### **3.4 Stakeholder Event – The Bologna Workshop**

The ePolicy Final Conference and Demo Area took place at Hall Poggioli, viale della Fiera 8, Bologna, on October 13th 2014. This was organised by the Emilia Romagna Region, and involved more than 65 people, including policy makers and policy analysts, public officers, environmental experts and researchers.

The workshop was moderated by Maurizio Melis a journalist of Sole 24 Ore and Radio 24 who is very active in the dissemination of technologies and research themes related to smart cities and eGovernment. The opening was a joint Welcome by Morena Diazzi, the Director of the Regional office of Economic development and productive activities and Prof Paola Mello, the Director of the Department of Computer Science and Engineering of the University of Bologna. The first talk was given by Prof. Marijn Janssen, from TU Delft, who spoke about the opportunities that the ICT sector is bringing to the policy making field through a number of techniques such as open dashboards, big data management from sensor networks, opinion mining, crowdsourcing, serious games and simulation.

The ePolicy project was presented in three talks: one by Michela Milano, the coordinator of the project who gave a general overview, one by Sabrina Franceschini that showed the eParticipation platform developed during the ePolicy project, and one by Tony Woods who presented the exploitation of project foreground and potential avenues for extensions.

The Workshop was concluded by Prof. Dario Braga, Prorector of Research of the University of Bologna who gave a general view on the potential that research has on society and industry.

After the Workshop, an open demo session was organised, where workshop participants had the opportunity to see the ePolicy tools, and assess their usability. A number of (high-level) questionnaires were collected with evaluations of the tool.

The workshop was the subject of a number of newspaper articles which were published immediately before and after the workshop. Also, ePolicy was the subject of two radio interviews describing the main concepts and results of the project to the general public. A dedicated page has also been set up on the ePolicy web site.

Finally, the ePolicy consortium established a number of interesting contacts at the workshop, related to potential exploitation avenues. This was followed by face to face meetings in the following weeks.

## 4 Related Projects

Start Date	Title and Description of project	Person(s) undertaking Project	Level of ePolicy funding support (Full/Part/unfunded)
<p><b>January 2012</b></p>	<p>NOMAD - Policy Formulation and Validation through non-moderated crowdsourcing (FP7)            Collaboration and crowdsourcing are the realities of today's public Internet. The so-called "Web 2.0" represents a precious repository of thematic information, thanks to the heterogeneous content that is inserted daily and spontaneously updated by its users. Very recently, a big commercial interest has started to arise – especially within industries that manufacture consumer goods and services – in acquiring, classifying and managing all product related information that emerges out of Web 2.0 channels, thus going beyond the known capabilities of consolidated search engines. It would be possible to use this insight to information at multiple stages of the policy-life cycle to support the definition of the political agenda, the creation, the implementation and the monitoring of policy proposals.</p> <p>In this context, modern politicians could test, detect and understand how citizens perceive their own political agendas, and also stimulate the emergence of discussions and contributions on the informal web (e.g. forums, social networks, blogs, newsgroups and wikis), so as to gather useful feedback for immediate (re)action. In this way, politicians can create a stable feedback loop between information gathered on the Web and the definition of their political agendas based on this contribution. The ability to leverage the vast amount of user-generated content for supporting governments in their political decisions requires new ICT tools that will be able to analyze and classify the opinions expressed on the informal Web, or stimulate responses, as well as to put data from sources as diverse as blogs, online opinion polls and government reports to an effective use.</p>	<p>Fraunhofer</p>	<p>EU FP7; Total budget 2.58M</p>
<p><b>October 2013</b></p>	<p>EU Community (FP7)            The EU Community project merges ICT and social media networking with established online media and stakeholder groups to cultivate transparency, enhance efficiency and stimulate fresh ideas for EU policy-making.</p>	<p>Fraunhofer</p>	<p>EU FP7; Total budget 2.18M</p>

	<p>1) Ever more complex policy processes, thousands of contributors and documents, not easily understandable by people. Required: reputation ranks and relevance filters;</p> <p>2) e-Gov projects grow locally but have limited EU impact due to language, interface and trust barriers. Required: co-development with stakeholders, leveraging visualisation technologies such as curated timelines;</p> <p>3) Social media is prevalent but not helping EU legislation-making yet (except blocking ACTA).</p> <p>In this project over 36 months, a consortium of leading research centres, ICT SME's and a large media network, will go from existing tools to further advanced prototype, pilot-testing and roll-out.</p> <p>They are supported by a number of high-calibre experts and a foundation serving as community guarantor. The results will be tested and deployed over an EU policy media network, with a track record of sustainability and multilingualism. Three pilots suiting the EU political mandates 2014-2019 have been selected (Future of EU, Renewable Energy and Innovation Strategy) and will be undertaken by a network of European stakeholders (policy-makers, journalists, experts, NGO's and informed citizens) in several EU countries, supported by localised policy media.</p>		
<p><b>September 2014</b></p>	<p>DAREED Decision support advisor for innovative business models and user engagement for energy efficiency districts (FP7-SMARTCITIES)</p> <p>The key success factor for effective energy efficiency initiatives at community level is to involve all the stakeholders who have active role in decision making and provide them the right information at the right time to take informed decisions; to this extent, user engagement through social networks can foster participation and energy consumption awareness. Stakeholders (i.e. citizens, household landlords, public spaces managers and urban planners) need tools and information to understand and assess alternatives to traditional consumptions patterns and inertial behaviours leading to high consumption levels. DAREED provides energy providers information to implement business models oriented to energy service proposition for achieving sustainable consumption models. Concerning citizens, DAREED proposes a component for increasing the energy awareness in end users, for engaging them in the adoption of best-practices and in showing through visualization techniques their energy consumptions/production.</p>		<p>EU FP/ SMARTCITIES Total budget 2.96M</p>

<b>March 2014</b>	British Council Researcher Links Grant to repeat the Emilia Romagna case study with US and New Zealand partners in 2014/2015 (aim country comparison study)	Tina Balke	
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#### 4. Exploitation

Date	Description	Person(s) undertaking activity	Level of ePolicy funding support (Full/Part/unfunded)
<b>April 2014</b>	<p>as an exploitation activity, the ePolicy global optimizer has been used for the Strategic Environmental Assessment of the ERDF ROP (the Regional Operational Programme of the European Development Fund) for the years 2014-2020 of the Emilia-Romagna region.</p> <p>The Global Optimizer was used to compute various alternatives that could result from the implementation of the ROP, and it was used to compute the impact of the various possible implementations onto the environmental receptors.</p> <p>Link: <a href="http://fesr.regione.emilia-romagna.it/pagine/2014-2020/por_per_fare?set_language=en">http://fesr.regione.emilia-romagna.it/pagine/2014-2020/por_per_fare?set_language=en</a></p>	Marco Gavanelli	



## 5 Future Planned Dissemination

Date	Description of the dissemination activity	Person(s) undertaking the dissemination	Level of ePolicy funding support (Full/Part/unfunded)
<b>2015 (In progress)</b>	Paper: Journal: JASSS Topic: Integration of simulator and incentive design ('Forum piece rather than full journal article')	Lars Kotthoff, Tina Balke, Peter Johnson	Full
<b>2015 (In progress)</b>	Paper: Journal: Undecided (possibly Renewable Energy) Topic: Results of prototype for RER	Peter Johnson, Tina Balke, Nigel Gilbert	Full
<b>January 2015</b>	Workshop with the Scottish Government	Michela Milano, Tony Woods, Olivia Carpenter, Peter Jonson, Tobias Rupart	Unfunded
<b>January 2015</b>	Book: Policy practice and digital science: Integrating complex systems, social simulation and public administration in policy research Chapter 15: Visual Decision Support for Policy Making: Advancing Policy Analysis with Visualization (Janssen, Marijn, Wimmer, Maria, Deljoo, Ameneh (Eds.))	Tobias Ruppert, Jens Dambruch, Michel Krämer, Tina Balke, Marco Gavanelli, Stefano Bragaglia, Federico Chesani, Michela Milano, Jörn Kohlhammer	Part