

At a glance

The Project

Policy Compass will make better use of Europe's open public data resources and empower policy-makers and citizens (especially the younger generation) to better assess government policies in the policy analysis and monitoring phases of the policy cycle.

Project Coordinator

Fraunhofer FOKUS (Germany)

Partners

- ▶ Brunel University (UK)
- ▶ ATOS S.A. (Spain)
- ▶ Liquid Democracy E.V. (Germany)
- ▶ National Technical University of Athens (Greece)
- ▶ St. Petersburg National Research University (Russian Federation)
- ▶ Cambridgeshire County Council (UK)

Duration

Start: 1 October 2013; 36 months

URL

<http://www.policycompass.eu>

Programme

FP7 – ICT – 2013 - 10

Research areas

Policy Compass combines research and technologies from several research areas including Policy impact evaluation, Open Data exploitation, Fuzzy Cognitive Maps, Argumentation and eParticipation.



Visit us at:

www.policycompass.eu

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Project Partners:



Opening Policy Horizons: Open Data-driven Analysis and Impact Evaluation

PolicyCompassEU PolicyCompass PolicyCompass

<http://www.policycompass.eu>



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Policy Compass Overview

The main goal of Policy Compass is to develop a research prototype of an easy-to-use, highly visual and intuitive tool for social networks and eParticipation platforms, enabling citizens and public officials to easily create, apply, share, embed, annotate and discuss causal models, charts and graphs of historical data from trusted open data sources. The aim is to develop methods and tools that facilitate more factual, evidence-based, transparent and accountable policy evaluation and analysis.

The research question the Policy Compass project will address is whether and how open public data, social media, eParticipation platforms, fuzzy cognitive maps and argumentation technology can be integrated and applied to provide better tools on the World Wide Web for constructing, sharing, visualising and debating progress metrics and causal models of policies.

Policy Compass will make better use of Europe's increasing amount of public sector open and structured data resources to develop and integrate tools for:

- ▶ Constructing prosperity and other policy metrics with an easy-to-use visual language for defining variables and functions over open data sources

- ▶ Constructing graphs and charts visualising metrics for selected geographical regions (e.g. cities or countries) an time periods
- ▶ Annotating graphs and charts with political or policy events, such as the election of a new government or reduction of the tax rate
- ▶ Constructing casual models with an easy-to-use visual tool for Fuzzy Cognitive Maps (FCM)
- ▶ Sharing and debating prosperity graphs and FCM casual models via widgets for popular social media platforms
- ▶ Summarising and visualizing the debates in argument maps and conducting structured surveys about the policy issues, applying results from the European IMPACT governance and policy-modelling project
- ▶ Aggregating opinions on policy issues, to formulate a common position in a party or interest group, using delegated voting via the eParticipation platform Adhocracy.

The Policy Compass Offering

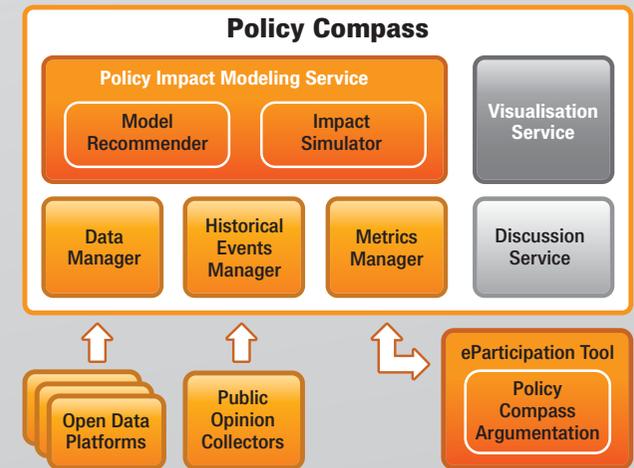
By integrating all the aforementioned tools into an easy-to-use system, Policy Compass will make better use of Europe's open public data recourses and empower policy-makers and citizens (especially the younger generation) to better assess government policies in the policy analysis and monitoring phases of the policy cycle.

Project's Results Piloting

The consortium will validate the Policy Compass results and development through the operation of real case pilot scenarios on both regional (St. Petersburg) and local level (Cabridgeshire).

Technical Approach

Policy Compass will be realized as an online Web platform integrating the tools developed in the project. The platform will provide an open API for integrating its data store and services into external platforms, and widgets for integrating its users' interfaces into selected eParticipation platforms and social networks.



Expected Impact

Policy Compass will simplify the way to utilize, interact, mash-up, visualize and interpret the increasing amount of international open data and wealth indicators from reliable international data sources. By doing so, Policy Compass will raise and objectify the European public discourse in how to measure growth on the economy and society, on how to develop holistic prosperity and progress indexes and explore the opportunities and limits of growth, resource consumption and technological progress. The project aims also to facilitate more objective, evidence-based and transparent policy deliberations.