

UrbanData2Decide

The UrbanData2Decide project aims to extract and process information from two rich sources, namely public social media and open data libraries. This information, combined with advice from expert panels, will support local governments towards a holistic, sustainable and well-founded decision-making process which takes into account the views and perspectives of all relevant stakeholders. The primary aim of this project is to develop new methods to combine existing big data pools and expert knowledge into one optimal framework to support holistic decision making for urban management

Aim/objective

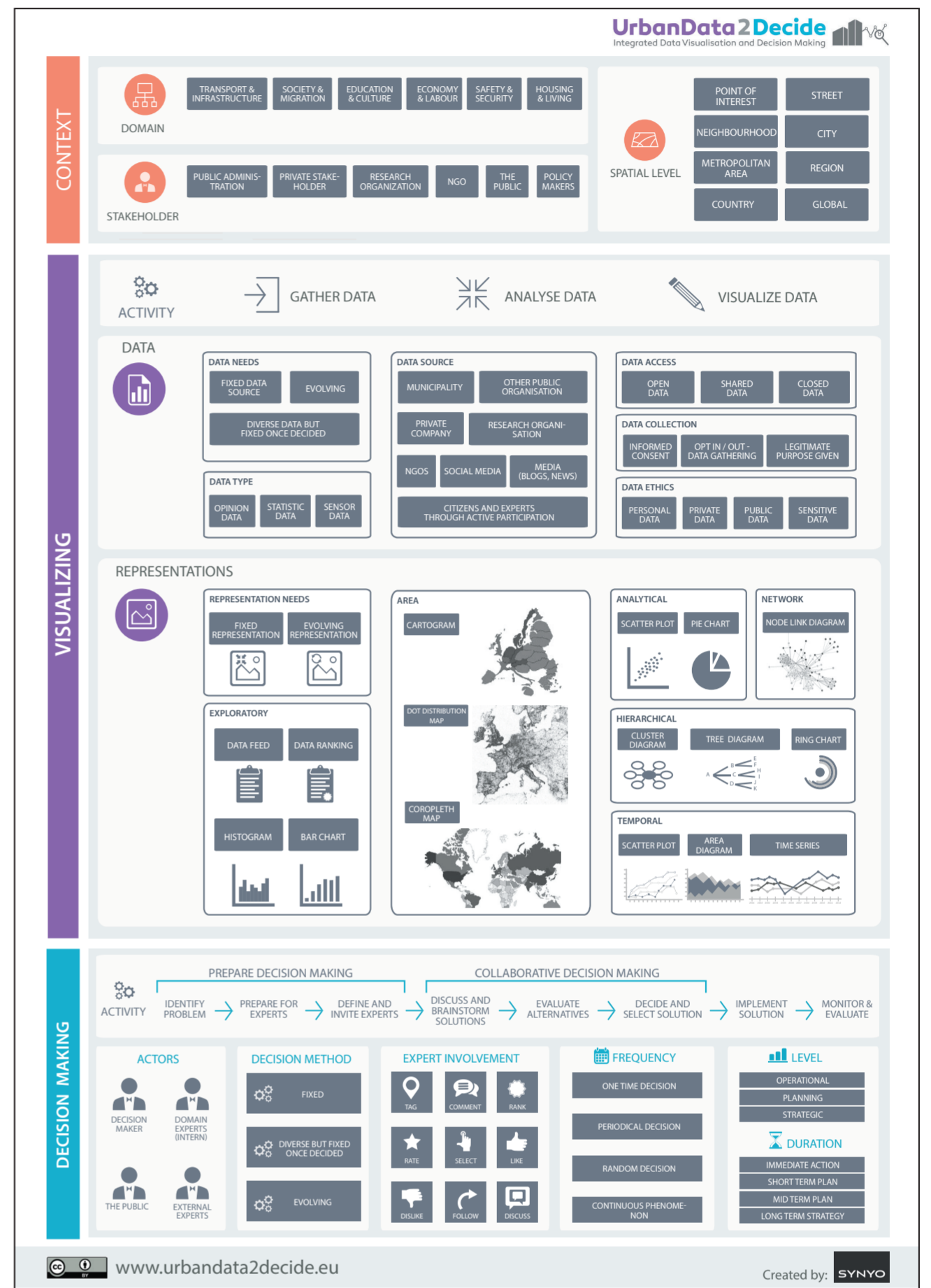
- Elaborate an innovative and modern approach towards urban governance
- Identify and structure relevant stakeholders, best practices and requirements
- Implement a flexible and interactive system as proof of concept

Approaches/methods

- Intuitive designs for the UrbanDataVisualiser including interfaces to relevant data sources
- Expert integration and democratic advisory approaches in the UrbanDecisionMaker

Expected results and impacts

- New forms of real-time monitoring and distributed participation in planning and decision making
- Modern participatory design for urban governance
- Novel methods and policies to monitor growth and change, and to forecast risks



UrbanData2Decide – Integrated data visualisation and decision making solutions to forecast and manage complex urban challenges

Duration: 2014–2016

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Partners: University of Oxford, Oxford Internet Institute, Malmö University, Open Data Institute, IT University of Copenhagen, Software Development Group, ZSI Centre for Social Innovation, SYNNO GmbH, Research and Development Department

Involved cities

- City of Copenhagen
- City of Malmö
- City of Oxford
- City of Vienna

About JPI Urban Europe

JPI Urban Europe is a transnational research and innovation programme on urban transition. With the ambition to develop and validate new solutions for sustainable and liveable cities, a cooperation platform and programme is provided to connect urban stakeholders, researchers, cities, business and society

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