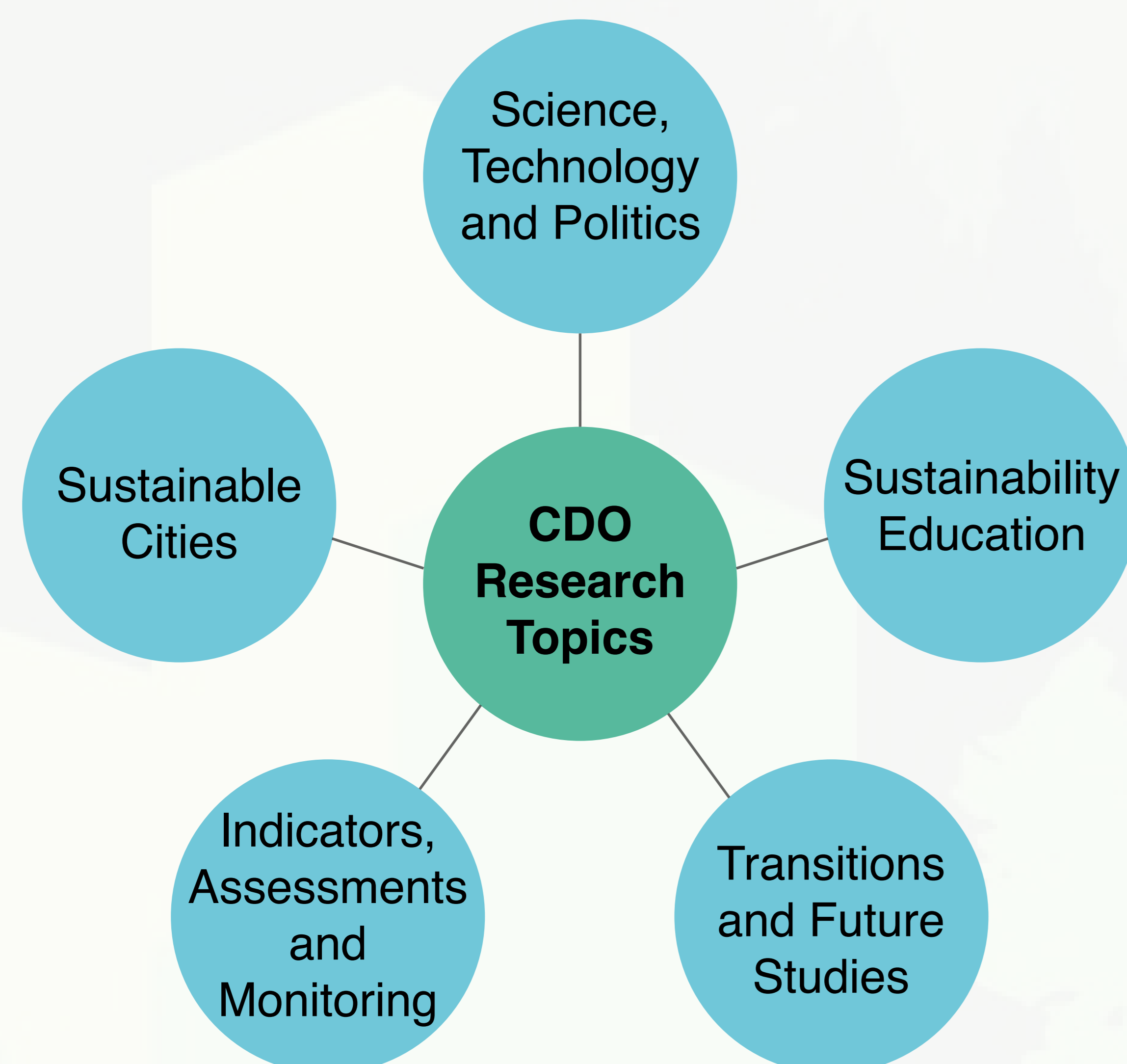# CROWD_USG
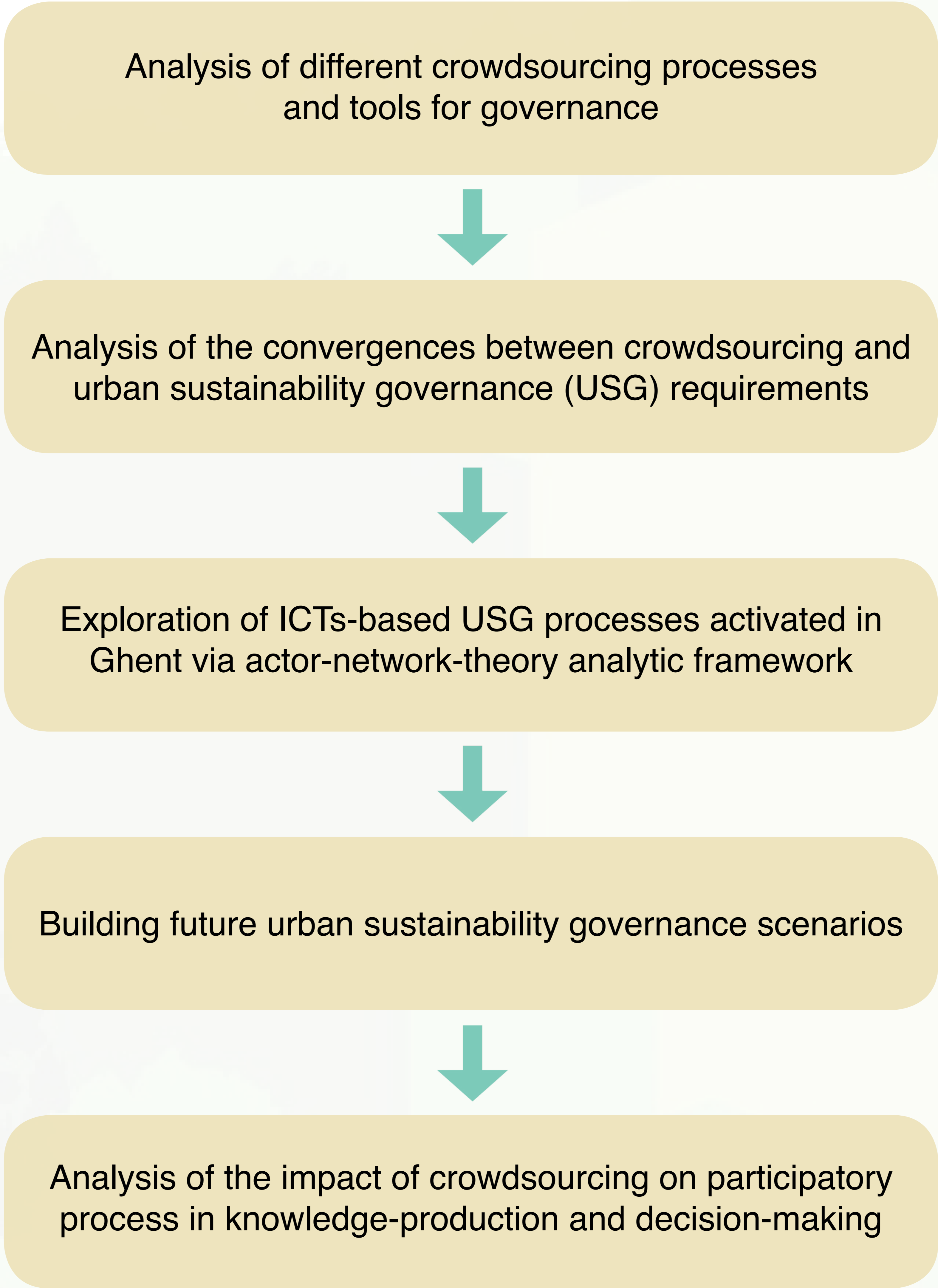## Crowdsourcing Urban Sustainability Governance

CROWD_USG is a Marie Skłodowska-Curie project by Chiara Certomà that investigates the potentiality of crowdsourcing to upgrade governance routines for improving environmental and social quality of life in urban areas. The analytical framework is complemented with an in-deep investigation on the city of Ghent, Belgium.

Centre for Sustainable Development @ Ghent University

Founded in 1995, the Centre for Sustainable Development (Centrum voor Duurzame Ontwikkeling – CDO) at Ghent University (Belgium) is committed to multi- and transdisciplinary research on the social and political dimensions of environment and sustainability issues. The identity of the CDO lies in the use of a nuanced constructivist epistemology, critical policy analysis frameworks, participative research methods, multiperspectivist approaches and, last but not least, the framing of sustainability issues as 'political' matter. CDO is hosted by the Department of Political Sciences and is further embedded in several networks both within and outside Ghent University. Prof. Thomas Block is the director of the CDO and the scientific supervisor of CROWD_USG project.

- Science, Technology and Politics
- Sustainability Education
- **CDO Research Topics**
- Sustainable Cities
- Transitions and Future Studies
- Indicators, Assessments and Monitoring

Overview of the action and workflow

Analysis of different crowdsourcing processes and tools for governance

⬇

Analysis of the convergences between crowdsourcing and urban sustainability governance (USG) requirements

⬇

Exploration of ICTs-based USG processes activated in Ghent via actor-network-theory analytic framework

⬇

Building future urban sustainability governance scenarios

⬇

Analysis of the impact of crowdsourcing on participatory process in knowledge-production and decision-making

Ghent

Ghent is an appropriate context for testing the research hypotheses, as it is a dynamic and innovation-oriented city, experimenting original solutions in sustainability governance, and aiming at pioneering green-infrastructure development, ethical and sustainable consumption and business models, ecosystem services valuing, and social cohesion and participation. A constantly increased list of collaborative projects is available at https://crowdusg.net/2017/05/14/ghent/