

CitySci

Citizen Science research cooperation for Smart Cities: Local knowledge integration in digital change

Key Facts



Funding Agency
Federal Ministry of
Education and Research
(BMBF)



Project Call
"International Cooperation
in Education and
Research, Central Eastern
and South-Eastern Europe
Region"



Duration
03/2019 - 12/2020



Coordinator
EIFER - European Institute for
Energy Research



- Partners**
- Austrian Institute of Technology (AIT)
 - Danube Delta Nat. Inst. for Research and Development (DDNI)
 - Nicolaus Copernicus University (NCU)
 - Pracownia Zrównoważonego Rozwoju (PZR)
 - Institut d'Urbanisme et d'Aménagement Régional (IUAR)
 - MWO Markt- und Organisationsforschung
 - University of Tartu
 - 52° North Initiative for Geospatial Open Source Software GmbH

*This project has received funding from the German
Federal Ministry for Education and Research BMBF,
(No. 01DS19007)*



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of Education
and Research

Project Objectives

The CitySci project is located at the intersection of **sustainable urban development, participation/citizen science, digitization** and **Smart City**. Its aim is to establish a Community of Practice (CoP) and to prepare a larger research activity on European level.

Institutionalizing the CoP within a network shall allow for making its **knowledge base accessible to research institutions, municipal actors, business, political and social actors**.

Digital methods of participation and **Citizen Science** open up new **perspectives for local participation**. All users of urban space become experts in their (living) environment and contribute their knowledge, needs and ideas. At the same time, these methods represent **new possibilities for generating knowledge**. Important questions are raised regarding the **roles of scientists and public actors** (e.g. citizens, municipal authorities, and local businesses), **knowledge conflicts** and issues such as **data protection**.

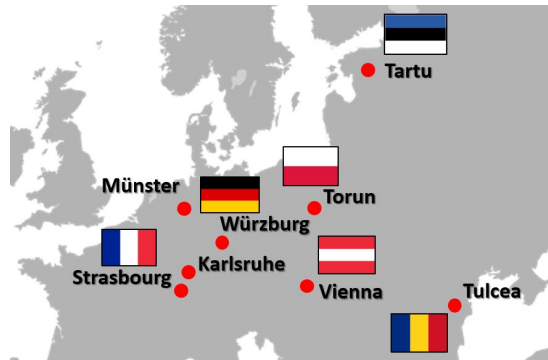


Fig. 1 CitySci partner network

EIFER's Contribution

EIFER is coordinating the project and is focusing on Citizen Science and participation methodologies in Smart Cities applications for active local knowledge integration in digital change processes. Furthermore, EIFER is responsible for building up an consortium and for initiating a project on EU level with a focus on eastern European countries.

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