

## CH4ALLENGE – ADDRESSING THE FOUR KEY CHALLENGES OF SUSTAINABLE URBAN MOBILITY PLANNING

### Goal of the project

Achieving sustainable, energy-efficient and environmentally friendly transport systems is one of the European key aims. Sustainable Urban Mobility Plans (SUMPs) are an instrument that contributes to reaching the climate and energy targets set by EU leaders and is promoted by the European Commission in relevant documents such as the Transport White Paper and Action Plan on Urban Mobility. Cities frequently face major barriers while creating their own Sustainable Urban Mobility Plans.

### Short description of the project

In CH4ALLENGE (2013–2016), nine European cities, and eight supporting organisations have teamed up for overcoming the four most pressing challenges in sustainable urban mobility planning:

- Stakeholder participation and citizen involvement
- Institutional cooperation between sectors and disciplines
- Identification of the most effective policy measures
- Monitoring and evaluation of progress in SUMP development

For each challenge, the project cities analyze their local mobility situation, develop new strategies how to tackle their urban mobility problems and test solutions to overcome barriers in participation, cooperation, measure selection as well as monitoring and evaluation in more than forty pilot schemes.

Based on the lessons learned from the pilot schemes in the nine participating project cities, on the experience from the Follower Cities and on the results from the training activities, four CH4ALLENGE Kits will be developed as the main outputs of the project. Each kit will address one challenge and will consist of a comprehensive manual, a brochure and the relevant e-learning modules. The kits will be available in English, Czech, Croatian, Dutch, French, German, Hungarian, Polish and Romanian.

Both, cities with a lot of experience with integrated planning approaches and cities initiating the SUMP process will benefit from the results of CH4ALLENGE.

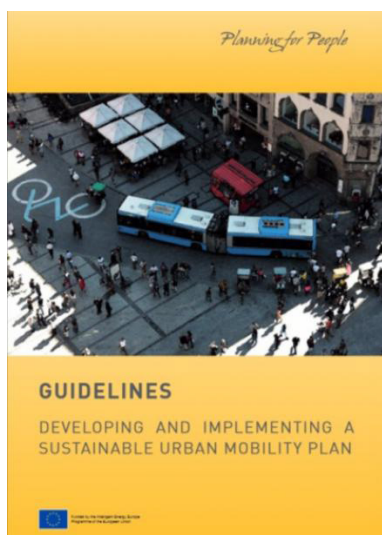


### Implementation period

2013–2016

### Main activities

- CH4ALLENGE will produce four practical CH4ALLENGE kits covering the identified SUMP challenges: participation of stakeholders, institutional cooperation, Identification of most effective measures and monitoring and evaluation. The kits will consist of a comprehensive manual, a quick-facts brochure and the relevant e-learning modules aimed at local practitioners and will guide you through participation processes, institutional cooperation, measure selection as well as monitoring and evaluation procedures;
- Four interactive SUMP Challenge Training Workshops are held for local planners and decision-makers. In addition, National SUMP Seminars and Summer Schools are organized in the Czech Republic, Croatia, Hungary, Poland and Romania.
- Learn with us online by registering for our free Online Learning Courses and benefit from the results of the workshops and seminars as well as the experiences from the CH4ALLENGE cities.



## Financed through/by

IEE – Intelligent Energy Europe Programme of the European Union.

## Project implemented by

The CH4ALLENGE cities:

- Amiens (France)
- BKK Centre for Budapest Transport (Hungary)
- Brno (Czech Republic)
- Dresden (Germany)
- Ghent (Belgium)
- Krakow (Poland)
- Timisoara (Romania)
- West Yorkshire Passenger Transport Executive, WYPTE (METRO) – Leeds (UK)
- Zagreb (Croatia)

SUMP Knowledge Partners:

1. Rupprecht Consult, Forschung & Beratung GmbH (Lead Partner) – Cologne (Germany)
2. The Association for Urban Transition, ATU – Bucharest (Romania)
3. Forschungsgesellschaft Mobilität - Austrian Mobility Research FGM – AMOR – Graz (Austria)
4. Institute for Transport Studies (ITS)
5. University of Leeds (UK)
6. Polis – European Cities and Regions Networking for Innovative Solutions – Brussels (Belgium)
7. Politehnica University of Timisoara (Romania)
8. Union of the Baltic Cities Commission on Environment UBC – Turku (Finland)
9. Urban Planning Institute of the Republic of Slovenia, UIRS – Ljubljana (Slovenia)

## Research team

Associate Prof. Dumitru IANCUŁUI, PhD  
Senior Lecturer Attila GONCZI, PhD

## Contact information

Attila Iuliu GÖNCZI, PhD  
Department of Mechanical Machines, Technology and Transportation  
Address: Str. Remus, No. 14, 300191 Timisoara  
Phone: (+40) 256 404 291  
Mobile (+40) 740 073 951  
E-mail: attila.gonczi@upt.ro  
Web: <http://www.sump-challenges.eu/>