

PROJECT

SPICE

Support Procurements for Innovative transport and mobility solutions in City Environment

Funding: European (Horizon 2020)

Duration: Sep 2016 - Aug 2018

Status: Complete

Total project cost: €827,500

EU contribution: €827,500



Call for proposal: H2020-MG-2016-SingleStage-RTD-MOVE

[CORDIS RCN : 205677](#)

Objectives:

The ever increasing demand for implementation of sustainable and innovative transportation solution in order to reach the cities service goals, dictates the need for more advance methods of procurement to address key parameters such as innovation, scalability, interoperability etc. Therefore, there is a strong need to establish a domain for understanding the public buyers' needs and the market perspectives in this matter. SPICE will give an invaluable chance to public authorities to share their experiences of procurement of innovative sustainable transportation solutions and to learn from each other. Over a 24 month timeframe, this project will enable public procurers to form a stakeholder group. This project will gather the best practices in procurement of innovative sustainable transport and mobility solutions in three hierarchical levels; national, regional and city levels by engaging with leading European cities and regions, industry and academic institutions to facilitate sharing of their best practices and demonstration of using public procurements for innovative solutions using various instruments: PCP, public-private-innovation partnerships, market consultation, award criteria, etc. It will carry out in-depth analyses on current practices, to look into various possibilities to enable fast adoption of new technologies, and to define strategies of procurement approaches and award criteria stimulating innovation, thus forming a set of recommendations. This will assist public authorities to use this collection of best practices in a more constructive and simple manner and implement the recommendations through capacity building and knowledge transfer activities. Finally, using the project as platform, SPICE will form a number of buyers groups to work on strategies on how to plan joint, cross-border, procurement actions for their sustainable transportation projects, and-if possible- to commence planning of such actions during the timeframe of the SPICE project.

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Lead Organisation:

Kobenhavns Kommune

Address:

Ottiliavej
2500 Valby
Denmark

Organisation Website:

<http://www.kk.dk>

EU Contribution: €138,750

Partner Organisations:

Forum Virium Helsinki Oy

Address:

UNIONINKATU 24
00130 HELSINKI
Finland

Organisation Website:

<http://www.forumvirium.fi>

EU Contribution: €42,500

Freie Und Hansestadt Hamburg

Address:

N/a
20144 Hamburg
Germany

EU Contribution: €45,625

Ministerie Van Infrastructuur En Waterstaat

Address:

Van Den Burgweg
2628 CS Delft
Netherlands

EU Contribution: €177,500

Austriatech - Gesellschaft D. Bundes F. Technologiepolit. Massnahmen

Address:

Donau-City-Strasse 1
1220 VIENNA
Austria

Organisation Website:

<http://www.austriatech.org>

EU Contribution: €88,750

Region Nordjylland (North Denmark Region)

Address:

Niels Bohrs Vej 30
9220 AALBORG
Denmark

Organisation Website:

<http://www.rn.dk>

EU Contribution: €66,250

Tampereen Kaupunki

Address:

ALEKSIS KIVEN KATU 14-16
33101 TAMPERE
Finland

EU Contribution: €41,875

Northamptonshire County Council

Address:

COUNTY HALL
NORTHAMPTON
NN1 1AN
United Kingdom

EU Contribution: €51,875

European Road Transport Telematics implementation Coordination Organisation (ERTICO) - Intelligent Transport Systems & Services Europe

Address:

Avenue Louise 326
1050 BRUSSELS
Belgium

Organisation Website:

<http://www.ertico.com>

EU Contribution: €174,375

Technologies:

Information systems
Sustainable urban mobility planning

Development phase: Research/Invention

STRIA Roadmaps: Smart mobility and services

Transport mode: Multimodal transport

Transport sectors: Passenger transport, Freight transport

Transport policies: Societal/Economic issues

Geo-spatial type: Urban