



European
Commission

ICT FOR TRANSPORT



Public procurement of innovation for cooperative ITS

P4ITS is a thematic network gathering individuals and organisations willing to improve the market roll-out of innovative transport systems through public procurement. Within the network, they will exchange on legal and operational challenges linked to the commercial procurement of complex innovations such as cooperative ITS, and they will focus on the preparation of a more concerted approach on PPI in Europe.

At a Glance

Project acronym: P4ITS

Project type: Thematic Network

Programme:

Competitiveness and Innovation
Programme – ICT PSP

Project coordinator:

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Project partners:

ERTICO – ITS Europe (coordinator),
North Denmark Region (DK),
AustriaTech (AT), ASFINAG (AT),
Flanders Region (BE),
Vigo City Council (ES), CTAG (ES),
Finnish Transport Agency (FI), VTT (FI),
Észak-Alföld Regional Development
Agency (HU), Liguria Region (IT),
ITS Bretagne (FR), City of Verona (IT),
CRP Henri Tudor (LU), ITS Sweden (SE)
OHL Concessionaires (ES),
Topos Aquitaine (FR).

Start date: 1 December 2013

End date: 31 May 2016

Total cost: 442 500 €

EU funding: 442 500 €

Project Website: <http://p4its.eu>

Objectives

1. Create a network dedicated to public procurement of innovation for cooperative ITS
2. Provide the conditions for mutual learning and training for the network members
3. Set-up an external consultation process
4. Raise awareness about the topic of PPI
5. Propose key recommendations for PPI in ITS
6. Consolidate the project into a sustainable network

Description of Work

The approach used for this Thematic Network is to bring together the individuals and organisations who have experience in public procurement of ITS technology, and who are willing to understand from other participants how a PPI for cooperative ITS can be conducted.

The main activities of the network will happen during working meetings, scheduled to happen four times a year.

The consortium is built around public and private road operators, as well as public innovation oriented entities, from 10 EU countries: Austria, Belgium, Denmark, Finland, France, Italy, Hungary, Luxemburg, Spain and Sweden.

From the public side, all levels are represented: federal/national administrations or agencies, regional authorities and city councils.

The partners are all experienced in different fields of ITS as well as in public innovation and public procurement, and they are committed to deploying cooperative ITS services.

NETWORKING ACTIVITIES

The P4ITS partners are convinced that there is a need for a network addressing the question of PPI for cooperative ITS.

Therefore, the exchange of experience will be at the core of the network activities. The added value from participating to the network will come from a true exchange between practitioners sharing firsthand experience on real cases (as a community of practice).

The partners of the network will then gain knowledge from presenting their current practice and hearing the comments from other partners. They will exchange information on different barriers encountered and analyse them. From other countries and/or sectors, they will evaluate the transferability of approaches.

ISSUES TACKLED

The network will identify key points recognised as limiting the potential of public procurement of innovation. The points identified will be specific, and where appropriate, P4ITS will seek to provide recommendations on how they need to be addressed. The key issues will concern topics such as Intellectual Property Rights sharing, strategies for innovation in public procurement, or interoperability and standardisation.

The working process will be closely linked to the activities of the partners, who are involved in most of the largest C-ITS deployment projects in Europe, such as DRIVE C2X, Compass4D or FOTsis.

For further information:

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EXTERNAL CONSULTATION

P4ITS has planned to engage in an external consultation around the end of 2014, to perform a reality-check of the first project results, and receive inputs from external parties. The external inputs could come from the industry as well as from the European or national competition authorities and stakeholders organisations.

RAISING AWARENESS

The P4ITS network aims to publish the proceedings of its activities, to highlight outside the network that the questions discussed are of importance, and to invite new partners to join the network.

Raising awareness for PPI as one approach (with areas of application, but also limitations) in a bundle of instruments is an important objective of the network. The message delivered will also mention the added value of PPI and the risks for the procurers when using this approach.

Expected results

Mutual learning

The network partners will learn from each others experiences and ways of working.

Common approach for PPI amongst ITS purchasers

The work of P4ITS will pave the way to an aligned approach of PPI in the ITS sector.

Better knowledge of what PPI is within the ITS community

P4ITS will make PPI known as a way to deploy cooperative ITS.

Creation of PPI partnerships for C-ITS

The network will allow members to interact and identify common needs and potentially start joint PPI activities.

More successful PPI

Through a common work on risks, barriers and enablers in Europe.