

# PROGRESS REPORT

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**Project acronym: P4ITS**

**Project title: Public procurement of innovation for cooperative ITS**

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**Periodic report:**  1<sup>st</sup>  2<sup>nd</sup>  3<sup>rd</sup>

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## 1 Publishable summary

P4ITS stands for “*Public procurement of innovation FOR cooperative ITS*”. P4ITS brings together organisations experienced in procurement of cooperative Intelligent Transport Systems and Services (C-ITS) or planning to shortly embark on deploying C-ITS, and willing to improve the market roll-out of ITS through public procurement, and concerned by the legal and operational challenges linked to the commercial procurement of complex innovations. These organisations have therefore created a network where to explore common issues and themes with their counterparts from other entities and countries with a view to developing a more concerted approach in Europe and, to a certain extent, identify how to overcome the related barriers to deployment.

### ***The objectives of P4ITS***

The overall objective of P4ITS is to prepare the ground for Public Procurement of Innovative solutions (PPI) on Cooperative Intelligent Transport Systems (C-ITS). In more detail the objectives of the P4ITS Thematic Network are the following:

- Obj. 1: Creating a European network dedicated to public procurement of innovation for C-ITS
- Obj. 2: Providing the conditions for mutual learning and training for the network members
- Obj. 3: Setting up an external consultation process (to reach beyond the P4ITS consortium)
- Obj. 4: Raising awareness about the topic and the network
- Obj. 5: Proposing key recommendations (guidelines) for PPI in C-ITS
- Obj. 6: Consolidating the project into a sustainable longer-term network.

### ***The expected outcomes and impact***

Below are listed the main outcomes expected from the network. They all support the market uptake of cooperative ITS by helping the purchasers to use new tools adapted to the purchase of innovations. The main added value of a pan-European network is also to decrease the barriers to collaboration between different European countries in public procurement of innovation. In line with the above objectives, the main expected outcomes of the P4ITS network are:

1. Mutual learning
2. A common approach for PPI amongst ITS purchasers
3. Within the ITS community, a better knowledge of what PPI is
4. Creation of a PPI partnership for C-ITS
5. More successful PPIs.

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 the working meetings. It was therefore decided to follow a linear work plan, with successive Work Packages (WPs) covering a 6-month period each.

### ***Overall performance of the project in the first reporting period***

During the first year, the following activities have been carried out:

#### **WP2 - Network inception (M1-M6)**

During the first phase of the network, the participants defined together the specific points they wish to be addressed. Following this agreement, a planning was revised for the participants to present their national/local strategy and experience and expose the success stories or short comings.

#### **WP3 - 1<sup>st</sup> Analysis phase (M7-M12)**

The presentations of these cases and the related discussions constitute the basis for the first analysis, which has led to some primary conclusions.

### ***Overall performance of the project in the second reporting period***

During the second year, the following activities have been carried out:

#### **WP4 - External consultation and feedback (M13-M18)**

The conclusions of the first analysis phase, summarised in a discussion paper (D3.2), have been taken outside the network to be discussed with other external organisations via a web survey and a workshop held in Vienna on the 20 May 2015.

#### **WP5 - 2<sup>nd</sup> Analysis phase (M19-M24)**

Based on the results of this external consultation, a second round of analysis has been conducted in view to provide a preliminary feedback to the EC and draft first recommendations/guidelines on PPI.

### ***Overall performance of the project in the last reporting period***

During the last six months, the following activities have been carried out:

#### **WP6 - Final recommendations and continuation framework (M25-M30)**

The last phase of the project focused on the preparation of the final guidelines / recommendations (deliverable D6.2). During this period the P4ITS consortium performed one last external consultation to gather the feedback of both public and private organisations on the project conclusions on the use

of PPI to support market rollout of innovative C-ITS solutions. The P4ITS network will not continue as such, however several P4ITS partners are pursuing together new collaboration opportunities in line with the common objectives shared during the project. For instance, ERTICO, AustriaTech and North Denmark Region together with the City of Copenhagen (as coordinator) and other public authorities have successfully submitted a proposal for a new coordination and support action called SPICE “Support procurements for Innovative transport and mobility solutions in City Environment” under the Horizon 2020 call topic MG-4.4-2016.

In addition, during the entire project life the Network management (**WP1**) and the Communication and dissemination activities (**WP7**) were carried out by the Project Coordinator with the participation of the whole consortium. The lists of the main publications and dissemination activities are given respectively in Table 1 and Table 2 in the next pages.

The address of the project public website is [www.p4its.eu](http://www.p4its.eu)

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**Table 1: Main project publications**

Partner	Date	Title	Publication details
ATE	03/2014	P4ITS	Article in the smart mobility newsletter about the P4ITS Project. URL: <a href="http://www.smart-mobility.at/index.php?id=1320">www.smart-mobility.at/index.php?id=1320</a>
TUDOR	10/04/2014	P4ITS	Article presenting the project in Tudor website. P4ITS project webpage on Tudor website with downloadable leaflet and Factsheet URL: <a href="http://158.64.4.44/fr/actualite/le-crp-henri-tudor-contribue-lamelioration-de-la-passation-des-marches-publics-pour">http://158.64.4.44/fr/actualite/le-crp-henri-tudor-contribue-lamelioration-de-la-passation-des-marches-publics-pour</a>
VIGO	17/04/2014	Por Europa, en coche eléctrico  Vigo participa en tres programas europeos de movilidad sostenible y se apuntó a otros tres.	Article in Atlantico Diario (Local Newspaper) where P4ITS is mentioned in the scope of the City Strategy pushing for sustainable and smart mobility. URL: <a href="http://www.atlantico.net/articulo/vigo/europa-coche-electrico/20140417094107414320.html">www.atlantico.net/articulo/vigo/europa-coche-electrico/20140417094107414320.html</a>
ATE	19/05/2014	New Ways for ITS Deployment	Article in the smart mobility newsletter, mentioning the P4ITS Project and the iMobility Support Project. URL: <a href="http://www.smart-mobility.at/index.php?id=819&amp;tx_ttnews[tt_news]=171&amp;cHash=2e4a07e99c7832ef95bc336cccfcfb0d">www.smart-mobility.at/index.php?id=819&amp;tx_ttnews[tt_news]=171&amp;cHash=2e4a07e99c7832ef95bc336cccfcfb0d</a>
OHLC	07/2014	OHL Concesiones Corporate newsletter	News about the start of the project activities published both in Spanish and English versions of the newsletter. URL: <a href="http://www.ohlconcesiones.es/media/328842/en_mosaico_25.pdf">www.ohlconcesiones.es/media/328842/en_mosaico_25.pdf</a>
ATE	30/07/2014	New tools for ITS implementation – Public Procurement of Innovation (PPI) provides new possibilities of cooperation	Article in the smart mobility newsletter. URL: <a href="http://www.smart-mobility.at/index.php?id=819&amp;tx_ttnews[tt_news]=200&amp;cHash=f7cf32510547fb3c78af9b9023cdf0cb">http://www.smart-mobility.at/index.php?id=819&amp;tx_ttnews[tt_news]=200&amp;cHash=f7cf32510547fb3c78af9b9023cdf0cb</a>
ITSB	26/03/2015	Consultation externe : P4ITS le réseau des marchés publics Innovants dans les C-ITS	Article on partner website: <a href="http://www.itsbretagne.net/index.php/actualites/185-consultation-externe">http://www.itsbretagne.net/index.php/actualites/185-consultation-externe</a>
ERTICO	May 2015	Cities and business must work together for efficient transport	Cities Today – A Special report on Mobility in Europe, May 2015. URL: <a href="http://es.calameo.com/read/00332997230eb994acfa4?authid=HhYSFyMYcSEp">es.calameo.com/read/00332997230eb994acfa4?authid=HhYSFyMYcSEp</a>
ERTICO, NDR, VTT,	June 2016	Way forward for Public Procurement of Innovation in	Technical paper presented on the 8 June 2016 at the 11 <sup>th</sup> ITS European Congress.

Partner	Date	Title	Publication details
ATE, CTAG		C-ITS deployment	<p>Paper URL: <a href="http://p4its.eu/wp-content/uploads/sites/6/2014/02/ITS16-Glasgow-Paper-P4ITS_V1.0-1.pdf">http://p4its.eu/wp-content/uploads/sites/6/2014/02/ITS16-Glasgow-Paper-P4ITS_V1.0-1.pdf</a></p> <p>Presentation URL: <a href="http://p4its.eu/wp-content/uploads/sites/6/2016/05/ITS-Glasgow-presentation-P4ITS_TS29.pdf">http://p4its.eu/wp-content/uploads/sites/6/2016/05/ITS-Glasgow-presentation-P4ITS_TS29.pdf</a></p>

**Table 2: Main project dissemination activities**

Partner	Date	Name and place of the event	Contribution and results
ATE	08/11/2013	ERTICO public authorities platform, Brussels (BE)	Presentation of the P4ITS network
ERTICO	10/02/2014	PCP / PPI concertation meeting; Brussels (BE)	Presentation of the network to the PCP / PPI audience, established links to other interested parties
ERTICO	18/03/2014	ERTICO public authorities platform, Brussels (BE)	Presentation of the P4ITS network
EARDA	27/03/2014	PPI Event, Debrecen( HU)	<p>12 participants from the following organisations:</p> <ul style="list-style-type: none"> <li>- INNOVA Észak-Alföld Regional Innovation Agency</li> <li>- Municipality of Szolnok</li> <li>- Municipality of Hajdúböszörmény</li> <li>- Government Office of Hajdú-Bihar county</li> <li>- DKV Debrecen Transport Services Closed Corporation</li> <li>- National Institute for Environment - Regional Branch for Trans-Tisza Region</li> </ul> <p>First PPI and PCP were introduced in general and then 3 projects - P4ITS from me and two projects from the INNOVA: SMART@FIRE and IMAILE.</p>
ERTICO	15/04/2014	SUNRISE User workshop, Paris (FR)	Presentation to the participants from the SUNRISE ITS User Forum of the P4ITS network. Contribution to the recommendations prepared by SUNRISE for the deployment of GNSS applications.
ATE	29/04/2014	iMobility Forum Plenary Meeting, Brussels (BE)	Presentation of the P4ITS network to the plenary audience
ERTICO, CTAG, ATE, NDR, FTA,	19/06/2014	10 <sup>th</sup> ITS European Congress, Helsinki (FI)	Special Interest Session (SIS36) on "Public procurement of innovation: The final step to ITS deployment?" organised by P4ITS with presentations from all involved partners.

Partner	Date	Name and place of the event	Contribution and results
TOPOS			URL: <a href="http://www.clickway.eu/its-2014-helsinki/interactive-timetable-2014?sessionId=27299">www.clickway.eu/its-2014-helsinki/interactive-timetable-2014?sessionId=27299</a>
ATE	24/11/2014	ITS-Austria Board Meeting (AT)	Presentation about PPI/PCP as instruments to foster Innovation in ITS. Operators, public authorities and other stakeholders from the traffic sector in Austria attended this Meeting.
NDR	26/01/2015	Regional Innovation Conference organised by the Growth Forum North Denmark Region at the AKK Centre of Aalborg, Denmark	Presentation of the results of the preliminary P4ITS discussions on PPI approaches and legal aspects and hand-out of P4ITS leaflet
ERTICO, NDR	06/03/2015	Webinar on Innovation Procurement for ITS projects organised by ITS Denmark & North Denmark Region	P4ITS presentation
ERTICO, ATE, ITSB, CTAG, VIGO, VTT, TOPOS	06/10/2015	22 <sup>nd</sup> ITS World Congress, Bordeaux (FR)	Project Dissemination Session (PR02) on “Public procurement of innovation: The final step to ITS deployment?” organised by P4ITS with presentations from partners ATE and VIGO (CTAG) plus Highways England and City of Helmond Hand-out of P4ITS leaflet
ERTICO	13/10/2015	Workshop “How to modernize transport services through a smart combination of Innovation Procurement and ICT”, organised by the Innovation Unit of DG CONNECT in the frame of the Open Days 2015 event hosted by DG Regio	P4ITS presentation and hand-out of P4ITS leaflet
ATE	14/12/2015	PCP WEBINAR: “Procurement related funding instruments (in Horizon 2020) boosting innovation in the ITS sector”	P4ITS was presented by ATE at this webinar: - Overview of P4ITS network and activities - Outlook on the recommendations for PPI