

Stakeholder Liaison Report 2018

EU EIP A2

Deliverable

Version: 01-00-00

Date: 21st December 2018

Document Information

Distribution

Date	Version	Comments (Dissemination)
05/12/2018	00-00-01	1 st Draft (internal)
21/12/2018	01-00-00	Final version (public)

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1. Introduction

Inside the European ITS Platform, the Activity 2 "Monitoring and Dissemination" is the prime place to foster harmonised ITS deployment on a European scale, across ITS Corridors and special domains. A2 works in close cooperation with all Activities in EU EIP to provide a place to discuss mutual impact and orchestration of their specific results and their impact on ITS Deployment in the future. It is also the platform for ITS deployment corridors to share results of horizontal activities and best practice.

Besides this internal role, A2 liaises with external stakeholders in order to disseminate EU EIP results, discuss framework conditions, elicit requirements and follow ITS deployment in other projects (Urban, C-ITS...) and connects itself and EU EIP as a whole with relevant activities in the vast and still growing landscape of ITS. To this end, A2 organises targeted stakeholder workshops and participates in major events in the field presenting its tasks and results, as well as taking an active part in the strategic dialogue with the stakeholders by participating in round table discussions, as well as the discussion rounds of the events.

This report presents the major events of the year concerning the liaison with external stakeholders. The next chapter contains short reports of these events in chronological order. More information on these events can be found by following the included links to the relevant websites or at the EU EIP portal (www.its-platform.eu).

2. Stakeholder Liaison Events in 2018

2.1. Stakeholder debate at the European Parliament – Brussels (BE), 16 May 2018

On May 16th 2018 the European ITS Platform and the ITS corridor projects Arc Atlantique, Crocodile, MedTIS, Next-ITS and Ursa Major met with stakeholders in the European Parliament building. The session was held upon invitation of Dominique Riquet, MEP and vice-chair of the TRAN committee of the European Parliament. The 35 attendees were welcomed by Mrs. **Malika Seddi** (ASFA), partner in Arc Atlantique and coordinator of MedTIS and the debate was moderated by Mr. **Roberto Arditi** (SINA), project manager of EU EIP.

Setting the scene

The opening speech was given by Mrs. **Claire Depré** (DG MOVE), who informed the audience about the third Mobility Package, in which the focus is clearly on road safety. The third Mobility Package also contains an agenda in the field of automation, following the C-ITS strategy from 2016. The focus is on establishing an enabling framework. Her speech can be summarized with 'a safe (transport) system approach'. She also pointed out the importance to enhance cooperation amongst member states in order to rationalize lessons learnt.

Next, Mr. **Christian Faure** (INEA) explained INEA's key role: to implement projects, making implementations happen (both through CEF and H2020) in order to make the road infrastructures safer and more efficient. The total budget for CEF Transport is 22,4 billion euro (2014-2020), mainly going to CEF corridors. Out of this 48 ITS projects were funded with a total of 443 million euro. A new CEF call will open on 17 May 2018.

Mr. **Alessandro Iavicoli** reported the special interest in the Platform of Bernadette Veca, Italian Ministry of Infrastructure and Transport, and stated that the European ITS Platform (EU EIP) was established to create common systems/services, but also to support the implementation of the ITS directive and Delegated Regulations. The ITS corridors offer a perfect environment to deploy ITS for safety, efficiency and environment. EU EIP will also be an important Platform for new ITS developments.

An overall presentation about consistence and results of ITS corridors and final introductory speech was delivered by Mr. **Jan Willem Tierolf** (Rijkswaterstaat). He described how the ITS corridor projects and the European ITS Platform facilitate the establishment of European Transport Corridors by providing a digital layer to CEF corridors, thus making transport more safe, efficient and environmentally sound. He supported his statement with clear examples of accident reduction due to speed enforcement, increased road capacity through use of peak hour lanes (made possible only thanks to ITS) and reduced emission due to variable speed limits. He concluded his speech by stating that ITS is very cost-effective and it is easier and quicker to implement than extending hard infrastructure, because it usually is less subject to lengthy administrative procedures and has good public acceptance. It is the digital layer which

brings corridors and networks alive opening up their full potential. It is a strong basis for the digitalisation of transport.

Debate with stakeholders

Following the opening speeches, a number of stakeholders were asked to reflect on the statements made by the first speakers. A first reaction was given by Mr. **Kallistratos Dionelis** (ASECAP), who expressed his concern about cities. They will have their own systems, so we need to make sure that there will be a regulated interoperability between cities, followed by interoperability across borders. Operators of roads in the trans-European network can be an example of how this process can be successfully developed.

Mr. **Martin Böhm** (C-ROADS) sees two main trends: cooperative mobility and mobility as a service. ITS is the digital infrastructure, which is the backbone for mobility of the future. Solutions should be scalable from motorways to cities/rural areas, and from road to other modes.

According to Mr. **Steve Phillips** (CEDR) ITS is a tool to increase the efficiency of roads, not an objective in itself. Within CEDR there is some concern on 'overemphasizing' road safety; don't forget the environmental issues, which often is a much bigger issue.

Mr. **Christophe Nicodème** (ERF) remarked that we need to look at the future. Most traffic is not on the CEF corridors, but on the 'other' minor roads. He underlined the importance of the automotive sector as a stakeholder and wondered why they were not present in this meeting. He also emphasized the important need to invest on road infrastructures just to maintain them for safe mobility services.

Mrs. **Isabelle Vandoorne** (DG MOVE) added that is important for the platform to maintain and develop a multimodal approach open to cities also.

To this purpose, POLIS could be useful among the stakeholders of the Platform, a proposal which was supported even by Mrs. **Johanna Tzanidaki** (Ertico), who stressed that the future is in the dialog between the stakeholders, including urban and industry.

Conclusions

Mrs. **Malika Seddi**, recalling interventions of officers from the Commission and stakeholders, of Mr. **Paul Wadsworth** (Arc Atlantique) and Mrs. **Stephanie Kleine** (Ursa Major), concluded that 27 countries working together is unique. Concrete examples of benefits to European citizens are coming from ITS corridors and an example of such cooperation are the deployment guidelines, a common pan-European approach to deploy services: a concept initially developed in previous programs and now being developed by the European ITS Platform. The community of the Platform appears suited to contribute to the implementation of the ITS Directive and the objectives of the third Mobility Package.

Mrs. **Charlotte Nørlund-Matthiessen** took to the distinguished delegates the apologies of Mr. Dominique Riquet: he could not finally attend the meeting he invited for, due to a last minute change in his agenda. Nevertheless Mrs. Nørlund-Matthiessen made herself available to organize a meeting/interview with Mr. Riquet to give him the opportunity to

contribute to the debate and to answer to the questions raised in the event with an European Parliament perspective.

Leaders of corridors and Platform activities jointly to stakeholders decided that the European ITS Platform performed a step forward in the right direction: this meeting in the Parliament must not be considered as the result of a process, but just the beginning of a newly launched action to be soon deployed, even in view of the Forum. The Member States Supervision Assembly held in the following day endorsed the decision and recommended to boost the cooperation even with TEN-T Core Network Corridors, an activity already pioneered by Ursa Major with ScanMed, and the Platform with North Sea-Baltic.

2.2. 2nd Symposium on Management of Future Motorway and Urban Traffic Systems (MFTS 2018) – Ispra (IT), 11-12 June 2018

The Joint Research Centre (JRC) of the European Commission invited the European ITS Platform to the 2nd Symposium on Management of Future Motorway and Urban Traffic Systems (MFTS2018). The event was held on 11th and 12th June 2018 in Ispra, Italy.

European and overseas representatives of the industry and science, as well as policy makers, discussed the latest advances in the field of traffic management: the European ITS Platform (EU EIP) was active part of the exchange of experiences.

The first keynote speech in the session “*Policy-Meets-Science*” was provided by **DG MOVE**. The speech covered the wide range of topics relevant for the Transport and Mobility policies when looking forward to promote and deploy an intelligent, safe and environmental friendly European Transport Network.

EU EIP took an active role by participating in the plenary debate on the topic “*Which role do we envisage for public authorities in the management of future motorways and urban traffic systems?*”. Moreover the Strategic Dialogue, Guidance, Operational Excellence of the European ITS Platform was presented, including pan-European efforts and key goals. The delegates of the Symposium were even introduced to the upcoming EIP FORUM 2018 in November in Utrecht and the save the date of the event was part of the material disseminated to all delegates.

More information and the booklet of abstracts are available on the [website of the European Commission](#).

2.3. ITS World Congress – Copenhagen (DK), 17-21 September 2018

The ITS World Congress is an international meeting point for the mobility sector, rotating between Europe, the Americas and Asia Pacific. This year, ERTICO – ITS Europe and the City of Copenhagen hosted the 25th ITS World Congress, co-organised by ITS Asia-Pacific and ITS America and strongly supported by the European Commission.

With the main theme: “ITS – Quality of Life”, the 2018 ITS World Congress explored and demonstrated how transport and mobility solutions can improve the quality of life in our cities by placing users and their needs at the heart of the mobility system. ITS experts from across the globe came to exchange best practices and advance the discussion on how to leverage smart mobility solutions to enhance people’s lives. More than 10,000 participants from over 100 countries discussed issues related to cybersecurity, resilience planning and safety amongst many other themes.

Before the official Opening, a press conference was held with an overwhelming turnout from local and international journalists. The panel was presented with the question: “Quality of life: How is innovation making mobility better?”. The panel consisted of high level representatives and main commercial partners contributing to a very successful event for both panellists and journalists.

During the Opening Ceremony HRH, **the Crown Prince of Denmark**, as patron of the 25th ITS World Congress, warmly welcomed the participants to Copenhagen, while the European Commissioner for Transport, Ms Violeta Bulc, the President of the FIA, Mr Jean Todt, and the Deputy Mayor of Paris, Mr Christophe Najdovski, engaged in a debate about the future of ITS and road safety. The European Commissioner for Competition, Ms Margrethe Vestager, addressed the audience during the Closing Ceremony on the last day of the Congress.

In addition to the packed congress Programme featuring over 200 sessions, there were various workshops, associated events and networking opportunities where delegates could learn from peers and share knowledge about the latest technologies and policy developments from across the world.

The European ITS Platform and the ITS corridors were present at this major event. In addition, some partners presented results from the ITS Platform and the Corridors in the following sessions:

- **National Access Points: Challenges for Success**

Member States have to set up National Access Points (NAP) that function as nodal points for (access to) data. This presentation gives an overview of the current status of implementation of the NAPs across Europe, based on a survey carried out within the European ITS Platform project (EU EIP). In relation to these NAPs three other relevant aspects are described in more detail, i.e. the Level of Service of NAPs, metadata and the assessment of compliance with respect to the delegated

regulation. This paper concludes with a number of challenges that can be observed, and which hamper the success of the National Access Points to date.

- **SIS56 - Preparing next generation mobility**

Mobility challenges are a worldwide priority. Mobility means access to jobs, education, culture, leisure, health care and quality of life. Mobility is also a political necessity, since it is so closely connected to social inclusion. The whole world is undergoing an industrial revolution, and for the transport industry, digitalization means a revolution in mobility services. Society is changing, and we can see new ways of consuming mobility services through car-sharing, co-modality, and new mass transit services. Major megalopolis are all working, in ways specific to their context, on jointly optimizing high speed network and heavy transit systems as well as promoting multimodality, clean infrastructure, and connected and autonomous vehicles...Through that lens, worldwide experts will share their ideas that works as well as failures, experiences, solutions to provide new options to boost mobility services with equal access to all users. New skills and knowledge for the future of the European economy are also crucial. Speaker of the sessions will present a set of approaches and solutions applied to various mode of transport, in addition to focusing on urbanization trends within major metropolitan worldwide with example of implementation as well as to provide answers on training and education to prepare ourselves for future transport challenges.

- **Joint presentation of EU EIP and Datex II project**

Collaboration, harmonization and standardization are key in the European playing field. This session will discuss traffic management in a digital world, introducing both the European ITS Platform (EU EIP) and the European standard for the exchange of traffic related data, DATEX II. A few of their most prominent results are presented: the facilitation of harmonized implementation of NAPs and the DATEX II Light (D2Light) app, showcasing the new capabilities of the DATEX II Light model. This joint presentation by EU EIP and DATEX II is given on the 20th of September from 10.30h – 11.00h at the EU booth in the Exhibition area.

Finally, the Programme was complemented by the Exhibition area, where over 400 companies and organisations from all over the world showcased their intelligent transport and smart city technologies and solutions, as well as technical visits and the special “*Copenhagen 1:1*” series, which provided direct discussions and user engagement with the people responsible for actual deployments in the city.

2.4. ITS FORUM 2018 – Utrecht (NL), 14-15 November 2018

Around 300 experts from 21 different countries met on 14/15 November 2018 to exchange views on 'Traffic Management in a changing world' during the ITS Forum 2018. This Forum was organised by the European ITS Platform and the ITS Corridor projects and was hosted by Rijkswaterstaat in the LEF Future Centre in Utrecht (The Netherlands).

Opening by Dutch Minister

The event was opened by a keynote speech of the Dutch Minister of Infrastructure and Water Management **Cora van Nieuwenhuizen**, who highlighted how traffic management needs a European cooperation. Road authorities will play a different but equally important role. Traffic management in particular will need to change. The core tasks will remain capacity management by dealing with incidents and roadworks and providing winter services. Essential services that save lives on a daily basis. The focus will be on exchanging data, and closer cooperation between public and private service providers. She also stated the priorities for The Netherlands: effectiveness, technological neutrality, practical applications and collaboration – across borders, brands and systems. And she will also ensure that data is used with due care. Privacy and data security are key conditions.

The second keynote speech was delivered by **Federica Polce**, Coordinator of the ITS Platform on behalf of the Italian Ministry of Infrastructure and Transport (IT). In her speech she highlighted some of the good results from the Platform and corridors even stressing upon the importance of the presence of road operators and stakeholders in the ITS Forum: the EU ITS Platform needs to be grounded on real field deployment activities and the Platform is representing infrastructure authorities and operators, because our target is a better mobility for citizens.

The two keynote speeches were followed by a series of short interviews and discussion with **Matthew Baldwin** (Deputy DG for Mobility and Transport European Commission), **Serge van Dam** (Dutch Ministry of Infrastructure and Water Management), **Nick Cohn** (TomTom) and **Roberto Arditi** (European ITS Platform). The discussion showed the importance of opening up data, the quality of the data and the need for cooperation of the different actors. Understanding and respect for each other's business cases is a first requirement then. At the end of the opening session a flash-mob showed the benefits of the ITS corridors to 'Peter Postman', who virtually travels through the corridors as a truck driver, commuter and on his holidays with a caravan.

2nd day

Director Investment, Innovative & Sustainable Transport - DG-Move **Herald Ruijters** delivered the keynote speech on the second day of the ITS Forum. He kicked off from a historical perspective, stressing upon the importance of 'connecting Europe', also seen in the light of the upcoming Brexit. The Connecting Europe Facility is an important tool to

realize this. The EC wants to work towards a Single European Transport Area, integrating the hard infrastructure of the CEF corridors with a digital layer of services and implementation of the ITS corridors. This is reflected in the proposed EC budget: in the new CEF programme (2021-2027) a much bigger share of the budget (40%) will be reserved for ITS.

Next, **Jan Willem Tierolf** (Rijkswaterstaat) stressed upon the importance of the digital layer of ITS services on the Core Network Corridors. ITS is a cost-effective tool to improve road safety and intermodality and to reduce congestion and emissions.

Pierpaolo Tona (INEA) showed some figures on the current CEF programme: 651 projects have been financed with a total budget of 22 billion euro, of which 48 (C-)ITS actions. He also made clear that the CEF programme is more than just offering financial support. It boosts investments in (C-)ITS, it supports European harmonization as well as implementation of the ITS Directive. And last but not least also delivers direct benefits to EU citizens and leads to concrete cooperation between European Member States.

In the following panel discussion with Herald Ruijters and the ITS Corridor project coordinators the main issue was: “How to improve the cooperation between the CEF Core Corridors and the ITS Corridor projects”. The first corridors are focused on ‘hardware’, whereas the latter are focused on ‘software’. It was clear that the knowledge of the people gathered in the ITS Forum should be used to improve the performance of the TEN-T Network: Ruijters invited the Platform and CEF ITS Corridors to share their objectives with the Core Network Corridors, playing an active role within Core Network Corridor Fora on a permanent basis.

In the closing session external stakeholders participated in a panel discussion. **Isabelle Vandoorne** (DG MOVE), **Astrid Weij** (Polis/Province of Utrecht), **Steve Phillips** (CEDR), Emanuela Stocchi (IBTTA), **Christophe Nicodème** (ERF), **Malika Seddi** (chair of the ASECAP permanent committee) and **Johanna Tzanidaki** (on behalf of TISA) mainly discussed the role of the private market versus the role of the public authorities. Authorities rather hold the carrot, but if necessary use the stick. Private companies may play an important role in traffic management, but road authorities should orchestrate. They should safeguard the societal values of new technologies and avoid any negative impacts. The need of sharing data was stressed again.

The ITS Forum was concluded with a speech of **Johan Diepens** (Mobycon), presenting ITS in the Dutch culture: entering the room on his bike, he showed how cycling has been embedded in the Dutch society ‘from cradle to grave’. But also that ITS has found its way into cycling, such as bicycle parking guidance, connected bicycles and Floating Bicycle Data.

Apart from three plenary sessions, the ITS Forum offered 15 parallel sessions with 89 presentations covering the following topics:

- Traffic management: the wider perspective

- Traffic information services
- Data (National Access Points, Floating Car Data)
- C-ITS and automated driving
- Automation in Traffic Management and Traffic Centres
- Intelligent Freight Transport
- Evaluation

Summaries of these sessions, the presentations and an impression of the ITS Forum 2018 is available at the website of the Forum, <http://www.itsforum2018.eu>.

2.5. 4th ITS Hellas Conference – Athens (GR), 18-19 December 2018

ITS Hellas, the “*Hellenic Association for the deployment of Intelligent Transport Systems*”, organized its 4th Conference entitled: “*Intelligent Transport Systems in Greece: Latest developments*” on Tuesday 18 and Wednesday 19 December 2018 in the premises of the Hellenic Ministry of Infrastructure and Transport in Athens, Greece.

The main objective of this event, organised under the auspices of the **Hellenic Ministry of Infrastructure and Transport**, the **General Secretariat of Research and Technology (GSRT)**, the **Hellenic Confederation of Commerce and Entrepreneurship (ESEE)**, the **Hellenic Institute of Transportation Engineers (HITE)** and the **Hellenic Institute for Logistics Management (ILME)** and the **Greek Cold Storage and Logistics Association**, was to discuss the broad deployment of Intelligent Transport Systems (ITS) as a tool to achieve economic growth and prosperity and ensure the effectiveness, efficiency and safety of transport for the benefit of the respective industry, the end-users and the environment.

During this important for the Hellenic transport sector event, opened by the Greek Deputy Minister of Infrastructure and Transport, Mr. Mavraganis, prominent Greek and foreign speakers thoroughly discussed and presented a number of key-topics, through several sessions and round table discussions:

- *Session: "Intelligent Transportation Systems: Best practices at a European level"*
- *Session: "ITS and Smart Cities: towards the development of a Sustainable Urban Mobility"*
- *Session: "ITS applications in the Supply Chain and Logistics"*

- *Round Table Discussion: "ITS applications in the Supply Chain and Logistics"*
- *Session: "Funding opportunities for the development and the adoption of ITS"*
- *Round Table Discussion: "Strategies and Policies for the deployment of ITS"*
- *Session: "ITS for safe and integrated mobility"*
- *Open Discussion: "New collaborative logistics models using cognitive, IoT and networking technologies - Opportunities and barriers"*

The conference attracted great interest from the transport community, as can be realised by the high number of delegates attending (totaling 230, obligating the organizers to block further registrations one week before the deadline). The speakers included representatives from the European Commission, ERTICO-ITS Europe, ASECAP, the industry (e.g. Renault, TomTom, Airbus), the Transportation and Mobility Departments of municipalities in Greece (e.g. Athens, Thessaloniki, Trikala), Research Institutes from Greece and European countries (e.g. BAST, CERTH-HIT, ICCS), Universities (e.g. National Technical University of Athens, University of Patras, Technical University of Crete), port authorities and port services providers (e.g. Valenciaport, Piraeus Container Terminals), mobility consultants, as well as startups in the ITS field.

The European ITS Platform was invited by the organising committee of the conference to deliver a presentation in the session „*Intelligent Transportation Systems: Best practices at a European level*“. The presentation of the platform entitled “*Disseminating Operational Excellence: The European ITS Platform*” started with an overall presentation of EU EIP, with an emphasis on the Deployment Guidelines and the collection and dissemination of Best Practices collected all over Europe, and concluded with a presentation of an example of the Best Practices collected in the course of the project. **The remarkable achievements of the platform in the collection of Best Practices all over Europe were especially acclaimed by the delegates.** In addition, EU EIP took an active part in the strategic dialogue with the stakeholders by participating in the discussions that took place during the conference.

More information and the conference minutes will be published on the [website of ITS Hellas](#).

3. Conclusion – Outlook

The year 2018 contained many exciting events. The very successful ITS Forum 2018 attracted great attention and participation of the major stakeholders of the field who took part in the plenary sessions, as well as in the 15 interactive parallel sessions. In addition, the stakeholder debate at the European Parliament, held upon invitation of Mr. Dominique Riquet, MEP and vice-chair of the TRAN committee of the European Parliament, highlighted the interest of the European parliament not only to stimulate this dialogue with the stakeholders but also take an active part in it and add the perspective of the European Parliament to the strategic discussion. The ITS World Congress in Copenhagen, as well as the events in Ispra and Athens served as “contact points” for scientists and stakeholders to exchange opinions and take one step further into shaping the future of ITS deployment.

Just like this year, in 2019 EU EIP will be present in the major events of the field stimulating and contributing to the strategic dialogue with the stakeholders, also building on the connections made and achievements accomplished this year. At the end of the year the “*Stakeholder Liaison Report 2019*” will be released and present the accomplishments of 2019 to this respect.