



TN-ITS c/o ERTICO – ITS Europe  
Avenue Louise 326  
B-1050 Brussels, Belgium  
Tel. +32 2 400 07 00  
info@tn-its.eu / www.tn-its.eu

## Transport Network ITS Spatial Data (TN-ITS) Deployment Platform

---

### Meeting of the constituting General Assembly of TN-ITS

Date : 5 June 2013  
Time : 07:15 – 08:45  
Venue : The Convention Centre  
North Wall Quay, Dublin, Ireland  
**Liffey Meeting Room 1**

#### Attendance list

Membership status: Active = Active member (MoU); Supp = Supporter/Adviser (LoS)

Name	Country/region	Organisation	Members hip status
McCarthy John	Ireland	DTTAS - Irish ministry for travel, tourism and	Active
Dedene Nele	Belgium/Flanders	Vlaamse Overheid	Active
Pesu Matti	Finland	Finish Transport Agency	Active
Kulmala Risto	Finland	Finnish Transport Agency	Active
Kennedy Brendan	Ireland	Irish National Road Administration (NRA)	Active
Skjetne Eirik	Norway	NPRA	Active
Hovland Trond	Norway	ITS Norway on behalf of NPRA	Active
Dumitrescu Dorin	Romania	ITS Romania	Active*
Johansson-Jacques Anna	Sweden	Trafikverket	Active
Kotake Catherine	Sweden	Trafikverket	Active
Vagland Åsa	Sweden	Swedish Ministry of Enterprise, Energy and Communications	Active
Illsley Nick	UK	UK Department for Transport	Active
Martin Jennie	UK	ITS(UK)	Invited Board
Stelmaszczyk Pawel	EC	EC DG MOVE	Invited Board
Flament Maxime	-	ERTICO	Board
Wevers Kees	-	ERTICO	Board

<b>Dreher Stéphane</b>	-	HERE NOKIA	Active
<b>Nasr Ahmed</b>	-	HERE NOKIA	Active
<b>Cohn Nick</b>	-	Tomtom	Active
<b>Borzacchiello Maria-Teresa</b>	EC	JRC	Supp
<b>Pignatelli Francesco</b>	EC	JRC	Supp
<b>Böhm Martin</b>	Austria	AustriaTech	
<b>Canel Annie</b>	France/toll operators	ASFA	Supp
<b>Janin Jean-François</b>	France	MEEDE	
<b>Pagny Roger</b>	France	MEEDE	
<b>Schaefer Michael</b>	Germany/Lower Saxony	- Niedersachsen Ministerium für Wirtschaft, Arbeit und Verkehr	
<b>Emanuela Stocchi</b>	Italy/toll operators	AISCAT (IT)	
<b>Shibata Jun</b>	Japan	DRM	Supp
<b>Nobbe Hans</b>	The Netherlands	RWS	Supp
<b>op de Beek Frans</b>	The Netherlands	RWS	Supp
<b>Otto Marcel</b>	The Netherlands	Ministry of Transport	Supp
<b>Klos Adam</b>	Poland	Poland Min. Road	
<b>Trojanek Robert</b>	Poland	Poland Min. Road	
<b>Svensk Per-Olof</b>	-	TRIONA	Supp
<b>Lu Meng</b>	-	Dinalog	
<b>Barnard Yvonne</b>	-	ERTICO	
<b>Meyer Hermann</b>	-	ERTICO	
<b>Pelfrene Patricia</b>	-	ERTICO	
<b>Perpey Andre</b>	-	TOPOS	

\*Note: ITS Romania has signed the Memorandum of Understanding but, however, at the time of the voting, it was not clear if the organization had been mandated by the ministry or the national mapping agency to act as ITS spatial data owner. If ITS Romania receives the mandate from the relevant Romanian Public Authority, it will be considered as Founding Member.

## Minutes

The General assembly starts at 07:15 with an open breakfast.

## Opening

Hermann Meyer, CEO, ERTICO - ITS Europe, opens the General Assembly. The General Assembly is open to all parties interested to TN-ITS. However, the formal voting part will only take place with the Active members. Mr Meyer insist on the importance of a good cooperation between public and private organisation in order to trigger a better and more efficient deployment of ITS. ERTICO has been committed to digital mapping development over its 20 years of existence and was the founder of the TMC forum, today known as TISA, and the ADASIS forum; both for a being directly related to digital maps. ITS spatial data is a very important and will become more important in the years to come when safety and

efficient applications for drivers or travellers will depend on information that are on the digital maps.

## **Keynote from the European Commission**

Pawel Stelmaszczyk, Head of Unit, European Commission, DG MOVE, gives a keynote speech on the creation of the TN-ITS and its importance in the framework of the ITS action plan and the ITS Directive. Mr Stelmaszczyk mentions the priority action (b) that is currently the focus on his unit in DG MOVE with the plan to propose specifications by end 2013. He welcomes the establishment of such platform that focusses on exploitation of past research results towards substantial deployment. Action 1.3 of the action plan and priority action (a) and (b) all mention the need of map (spatial) data for EU wide deployment of RTTI and multi-modal information. To this end, public authorities and key private players are now gathered together in TN-ITS.

In the framework of the ITS Action Plan, the EC launched a study on “Definition of procedures for ensuring the availability of accurate public data for digital maps and their timely updating through cooperation of the relevant public bodies and digital map providers.” Recommendations clearly indicate the need for this kind of cooperation for data sourcing, processing and dissemination (including value-added information).

The alignment of the TN-ITS work with INSPIRE will be important and JRC has shown strong support to the platform.

In terms of content: Starting on a step by step basis will be important knowing that we will be adding eventually new ITS spatial data types to the data dictionary.

The specification (b) on EU-wide traveller information services will include the necessary requirements for the availability, exchange and timely updating of data in digital maps by Public Authorities and map makers. The work within TN-ITS will contribute extensively on the work on drafting these specifications.

Pawel thanks and welcome everyone to the TN-ITS General Assembly and wishes fruitful next steps.

## **History and Status of TN-ITS**

Trond Hovland, Managing Director, ITS Norway, coordinator of the support action eMaPS give an overview on the history and status of TN-ITS. The concept behind TN-ITS originated some eight years ago from projects like MAPS&ADAS and SpeedAlert. A lot of work has been done since to move this forward and to prepare the concept for real implementation. A specification has been developed and tested in the ROSATTE project. The deployment and roll-out across Europe have been prepared in the eMaPS project and in the Digital Maps Working Group of the iMobility Forum.

Over time the concept has become all the more relevant. TN-ITS will provide substantial support to both road authorities and map makers in establishing seamless exchange of information on changes in critical road network related spatial data, with the ultimate goal to provide near-immediate updating of the digital maps in end-user devices for such changes.

Trond Hovland insists that TN-ITS is answering an important issue, and if the association manages to get this data chain into operation, it can provide a substantial contribution to an improved user experience, to road safety and to the development and deployment of ITS applications in general.

## **Formal constitution of TN-ITS**

Trond Hovland continues Formal constitution of TN-ITS.

### **Founding members**

The founding members are the eligible active members who have signed the Memorandum of Understanding. The voting representatives are the following:

- Ireland (DTTAS): John McCarthy
- Finland (FTA): Matti Pesu
- Flanders (MVG): Nele Dedene
- Norway (NPRA): Eirik Skjetne
- Sweden (Trafikverket): Catherine Kotake
- (Romania (ITS Romania): Dorin Dumitrescu)\*
- UK (DfT): Nick Ilsley
- Nokia/HERE: Ahmed Nasr
- TomTom: Nick Cohn

\*Note: ITS Romania has signed the Memorandum of Understanding but, however, at the time of the voting, it was not clear if the organization had been mandated by the ministry or the national mapping agency to act as ITS spatial data owner. If ITS Romania receives the mandate from the relevant Romanian Public Authority, it will be considered as Founding Member.

### **Adoption of the Terms of Reference**

The Terms of References have been submitted to the founding members. The ToR are accepted unanimously thereby constituting the General Assembly.

### **Election of the President**

Under the ToR, a President needs to be elected. Kees Wevers is proposed as president of the TN-ITS. The proposal is accepted unanimously.

### **Constitution of the Board**

The composition of the board is presented:

- President: Kees Wevers
- Secretary: Maxime Flament, ERTICO – ITS europe
- Treasurer: Still TBD
- Working Group Leaders:
  - WG 1 Location Referencing: TomTom
  - WG 2 Specifications and standardisation: NPRA
  - WG 3 Implementation support: Trafikverket

- WG 4 Tools and reference implementation: Vacant
- WG 5 Policy, Awareness and dissemination: Vacant
- Representative of European Commission (Pawel Stelmaszczyk)
- Representative of Network of ITS Nationals (Jennie Martin, ITS(UK))
- 3rd external representative: Vacant

The current composition of the Board is accepted unanimously.

The General Assembly mandates the newly established Board to propose candidates to the vacant positions.

## Next Steps

Kees Wevers, newly appointed President of TN-ITS, describes the next steps.

The establishment of TN-ITS marks the start of a deployment phase. Mr Wevers declares: “I have been involved in much of the previous work on this concept and it is a real honour that I have been elected President of TN-ITS, and will be able to further contribute to make it a success.” He is glad to see that we have at the start already a substantial number of Member states on board as Founding Members.

TN-ITS will work hard on presenting and explaining the ideas, and on convincing other Member States about the value to work together on this topic. At the same time we will start up the work in the TN-ITS Working Groups, in order to progress this further, and support the process of implementation and deployment.

Kees Wevers introduces the current plans of the five Working Groups.

- WG 1 Location Referencing: Working along the goal of benchmarking of current LR solutions and proposal for adapted improvement for ROSATTE specification, with operational link to TISA.
- WG 2 - Specification/standardization: Working along the consolidation of specifications with other existing documents (e.g. EuroROADS, INSPIRE WG) and standardisation of ROSATTE framework (data store interfaces, services, data exchange format) - links to ISO, CEN, ETSI to be established.
- WG 3 - Implementation support: Working with the goal of providing guidelines, best practices, Q&A, support to new implementation of ROSATTE, quality process available for ROSATTE suppliers/ certification
- WG 4 - Generic tools and ref. Implementation: Working with the goal of providing generic tools and reference implementation in order to accelerate generic parts of the implementation of a ROSATTE infrastructure; tools for Interoperability testing, quality control and location referencing conversion are targeted.
- WG 5 - Policy, awareness and dissemination: Provide policy contributions along the current EU Directives: ITS, INSPIRE, PSI and conduct promotion and dissemination actions

The next steps are:

- Finalise the constitution of the Board
  - first Board meeting end of June
- Start up the Working Groups
  - first joint WG meetings in Q4 2013

- Start the work on embedding of TN-ITS in INSPIRE
  - SDIC has been created, needs to be activated
  - liaise and work with JRC on the next steps and coordination
- Submit CEN TC 278 NWIP
  - first draft of standard available end of 2013
  - to be based on ROSATTE specification (deliverable D 3.1)
  - submit proposal for funding of Project Team of experts
  - liaise with TC 204 WG 3 (submitted similar NWIP)
- Secure funding for the activities
  - yearly contribution ERTICO
  - contribution NPRA (2013, 2014 - to help the start-up)
  - membership fees
  - other sources of funding
- Annual activity plan and budget (2013)
  - draft available
  - Board to finalise
  - General Assembly to approve

We have a lot of work in front of us, and it will be a real challenge, but it is at the same time very worthwhile to work on making it all happen.

The first TN-ITS board meeting is planned end of June.

The General Assembly ends at 08:45.