



Finnish ITS Future Scenarios "The Finnish Way for ITS"

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Content

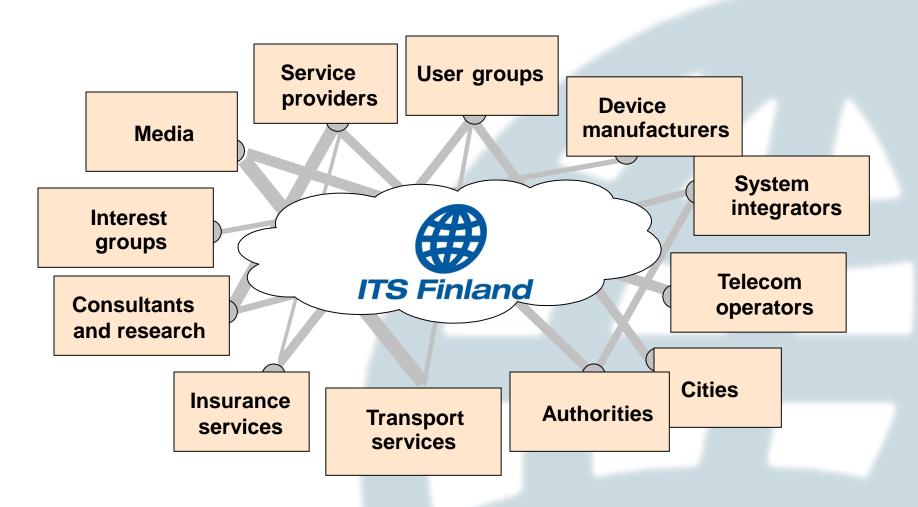
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ITS Finland - Network for ITS



ITS Finland Successful Public Private Cooperation





Network partners

Enterprises

Mattersoft Ajelo

Aplicom MediaMobile Nordic

Corenet Mobisoft

Daimler Finland Nevia

> Digia Finland Noptel

> > **EC-Tools Peek Traffic**

> > > Elisa Proactum

Emtele Semel

ESRI Finland Siemens

Strafica Foreca Consulting

Gecko Systems Sunit

> Havainne Swarco Finland

Taipale Telematics Helpten

> **IBM** TeliaSonera Finland

Indagon **Tieto Finland**

Infotripla **Torishima**

Innoliito Concept Studio **Traficon**

Kapsch TrafficCom **Trafix**

Logica Vaisala

Non-profit organisations

Finnish Bus and Coach Association

Finnish Central Organisation for Motor Trades and Repairs

Finnish Driving Schools Association

Finnish Motor Insurers' Centre

Finnish Taxi Owners Federation

Finnish Transport and Logistics SKAL

ITS Finland

Public administration

Centres for Economic Development, Transport and the Environment (KS region)

Finnish Geodetic Institute

Finnish Meteorological Institute

Finnish Transport Agency

Finnish Transport Safety Agency

Helsinki City

Helsinki Region Transport

Ministry of Transport and Communications

Tampere City

VTT Technical Research Centre of Finland

Educational institutes

Jyväskylä Polytechnic

Jyväskylä University/Agora Center

Kymenlaakso Polytechnic

Helsinki Institute for Information Technology

Helsinki University of Technology

/Tranportation /Communications

Tampere University of Technology Transportation Engineering

Tampere University

University of Oulu/Information Processing

University of Turku /Information Techrology

/Maritime Centre



Network Focus 2012

Focuses

- <u>Publicity</u> for best practises and services
- Information about impacts to decision makers
- Improve <u>integration</u> of ITS services and systems – <u>nationwide</u> when appropriate
- Promote processes and exploitation of innovations
- Improve <u>international relationships</u>, cooperation and market opportunities
- Support for national ITS Strategy work





International ITS network



ITS Finland

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National strategy work - a back bone for future ITS -



National ITS Strategy

Launched by Ministry of Transport and Communications in late 2009 – the first in Europe

Created a vision towards 2020

in line with ITS Directive

Set principles, objectives, several priority projects and roadmap to follow



Followed by active working groups and focused sub projects

Update coming in 2012...



Status - ITS in Finland

"Finland is strongly on its way to highlight the efficiency of ITS as an alternative and complementary solution for transport system development – based on new policy introduced to the transport sector in Finland. Actions formed into a roadmap and set to be in line with new ITS directives will lead us from awarded strategy to progressive actions."



, says Harri Pursiainen, Permanent Secretary of Ministry of Transport and Communications



From strategy to concrete... ...the new way of thinking ...from ITS Finland network point of view..



The future of ITS in Finland - The Finnish Way for ITS -



What is it?

The way leading Finland to the next generation's transport system with sustainable ITS solutions based on a well balanced public-private partnership in the market!

User- and service-oriented thinking!

Built on five main cornerstones:

- Open public data
- Service oriented business model
- Innovation in public procurement
- Open policy
- Public-private link ITS Finland



1. Open public data

Public data related to transport operations, services and systems is <u>already available and will be opened more to enable innovation</u> in the market.

Well planned <u>roles and rules</u> of stakeholders.

The ITS sector will benefit from <u>business opportunities</u> as well as <u>public productivity!</u>



2. Service oriented business model

In the new service oriented business model, the public sector won't use their resources to own systems and services - they will buy the results as a service specified by themselves.

It will result in e.g. services to meet their needs and data available to the industrial partners to serve travellers and logistics. The public sector will publish interfaces to their tax paid data for complete productivity.



3. Innovation in public procurement

With the <u>help of pre-procurement processes</u>, more innovation can gain ground in procurements.

Innovations can be <u>utilized when available instead of</u> waiting for the next procurement round - which will take several years in some cases.



4. Open policy

Instead of the heavy and prolonged processes for infrastructure investments – especially since limited budget is available - <u>all alternative and complementary solutions</u> in transport system development should look after a high productivity of the transport system.



5. Public-private link

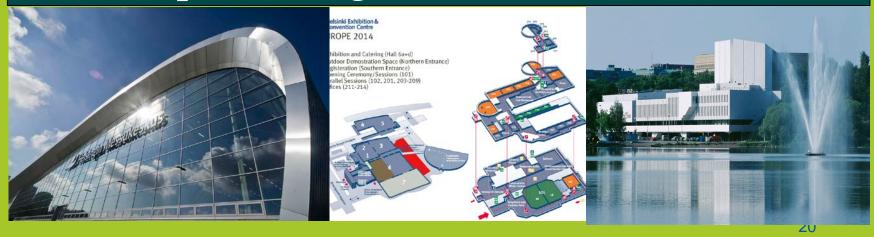
Experiences in PPP will provide the best practices to take the full advantage out of the way Finnish will do the ITS.

We need co-operation - experiences so far really promising!



Year 2014 as a target

ITS European Congress HELSINKI 06/2014



Smart, Safe and Clean Cooperative Mobili§gve the Dates - 16.-19.6.2014 (Mon-Thu)



Co-operating for ITS Europe 2014









































HAVAINNE

Finnish Federation for Communications and Teleinformatics, FiCom









See you in Helsinki 2014!





Contacts



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