



ITS Finland

***Establishing National ITS Co-operation to
Promote Services Advantageous to Society***

Case ITS Finland

Raine Hautala

Antti Rainio

Seppo Öörni

www.its-finland.fi



ITS Finland

Finnish R&D in ITS



Real-time traffic and
travel information
(2004–2007)



ITS infrastructures and services
(2001–2004)



Personal navigation and
location based services (2000–2002)



Structures of transport telematics
(1998–2001)

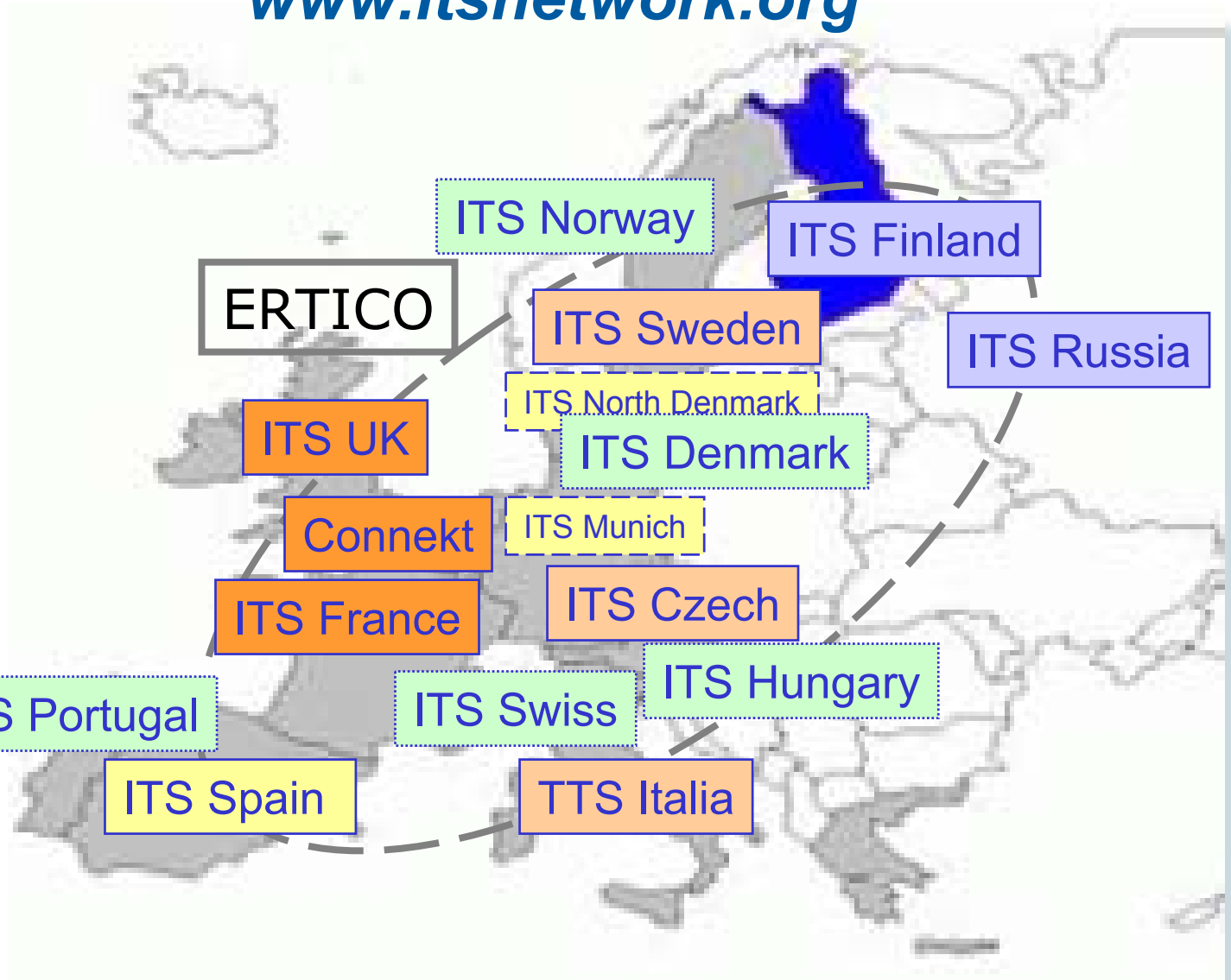


Telematics in foreign trade logistics
and delivery management (1994–)



ITS network in Europe

www.itsnetwork.org



...1998

99 - 00

01 - 02

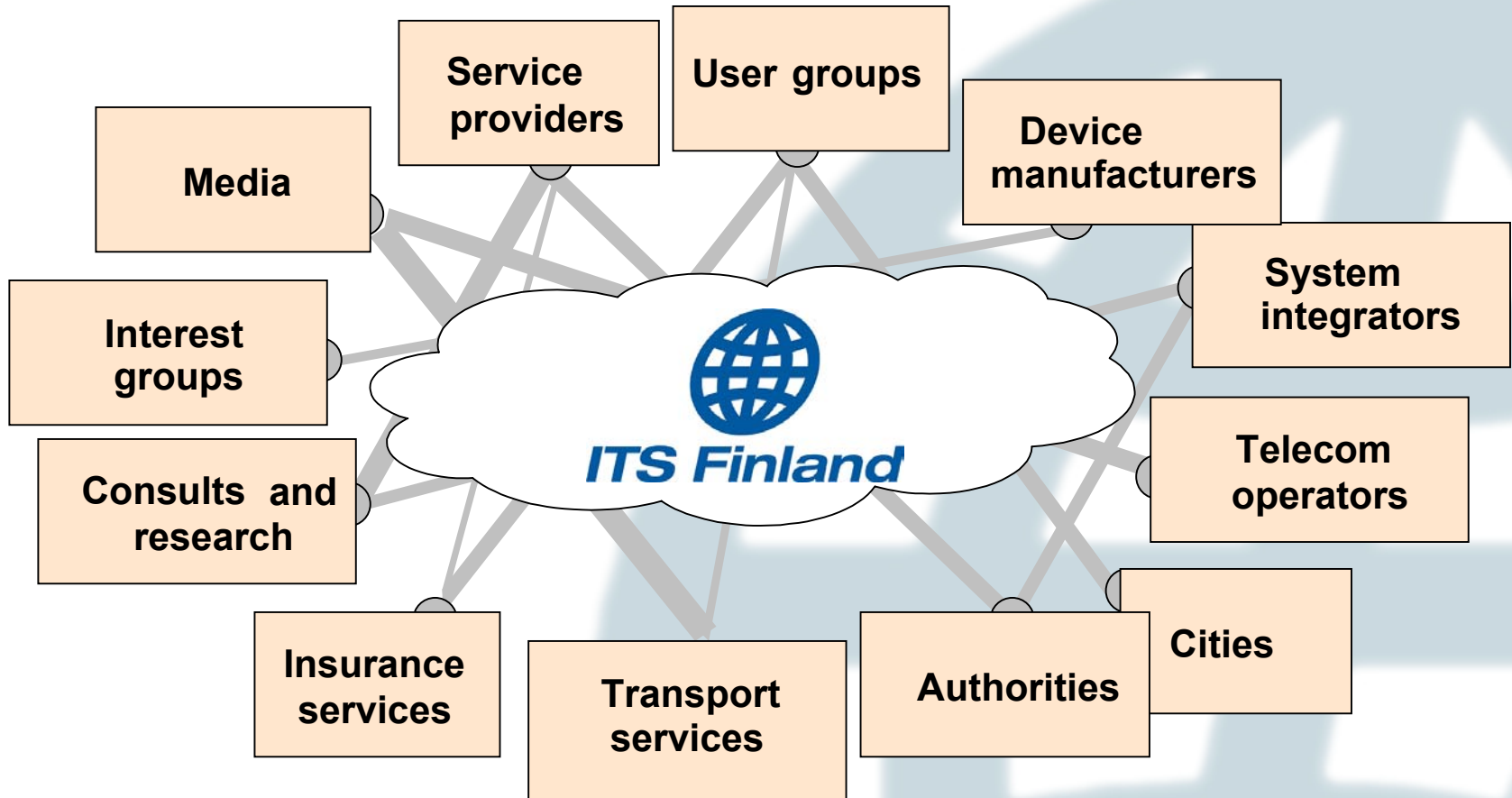
2003

2004 ...

local



Co-operative forum





Organisation

ITS Finland is founded 5.6.2003

and the network was launched 28.10.2003

Today 44 partners – open for new partners

31 companies, 13 public organisations

11 in management board (10.000€/y)

33 in network (500-3000€/y)

2 universities (no payment)

Ministry of transport and communications
(11*10.000€/y)

ITS Finland is organised as a 3 year project

based on agreements

after 2006 it will probably be an association



Management board

- Ministry of Transport and Communications (chair)
- City of Oulu
- City of Tampere
- Digita Plc.
- Finnish Maritime Administration
- Finnish Road Administration
- Finnish Road Enterprise
- Nokia Plc.
- TeliaSonera Finland
- TietoEnator Plc.
- VTT Technical Research Centre of Finland
- WM-data Novo Plc.





ITS Finland

Mission

ITS Finland

promotes the development and deployment of transport and logistics telematics services and products, and improves the awareness of Finnish ITS expertise.



Activities

- Promotion of new projects and proposals
- Development of business models for ITS
- Annual strategy process
- Networking, seminars and workshops
- Information services
- ITS architecture and interface harmonisation, follow-up of international standardisation
- Expertise for national r&d programmes in ITS
- Dissemination of results and best practises



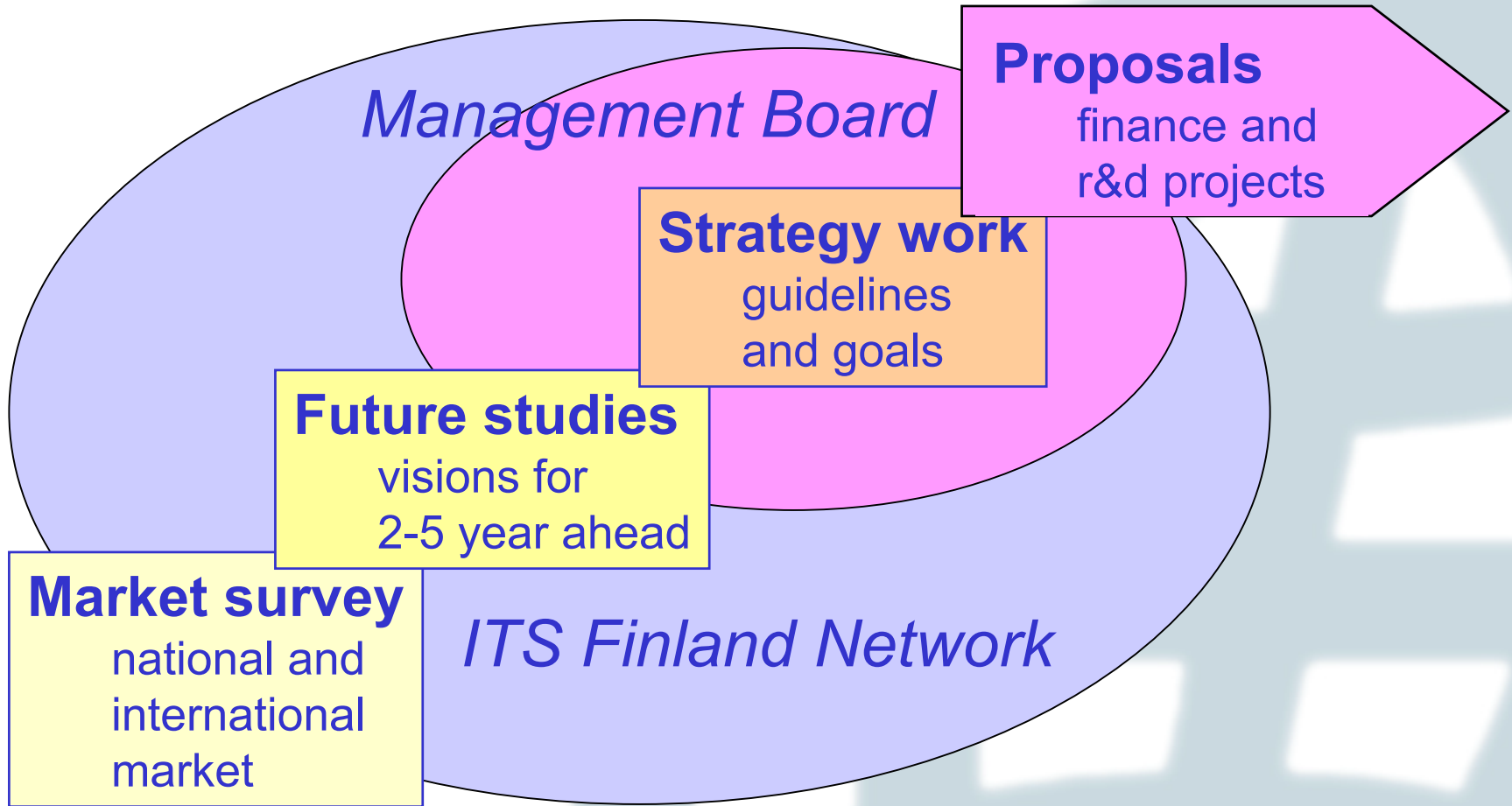
Project initiatives

- Implementation of the national eCall system based on European eSafety programme and pan-european interfaces
- Floating Car Data (FCD) to collect real time traffic information; taxis as the first pilot
- Solution for an open real-time freight transport information delivery between business partners
- Updating the national road database (Digiroad) with all pedestrian routes and exact address points





Strategy process



Strategy process object

- Produces a national development strategy for ITS in Finland
- Presents the common vision of the full value network
- Lists the concrete goals for the next years
- Identifies initiatives for different parties to ensure the realisation of the strategy
- Organizes the network into groups for the implementation and follow-up



Vision 2007

The vision of ITS Finland for transport telematics regarding the year 2007 is

Real-time* traffic and travel information services covering every transport mode will continuously be available for everybody.

* Real-time means 5 minutes on the main roads and in the cities and 2 minutes in the public transport

Information services for traffic and transport will develop via co-operation into profitable business and successful exports.

