



ITS Finland

***– Fluent flow of traffic
... and information***

ITS Finland in Madrid



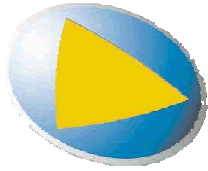
ITS Finland





MINISTRY OF TRANSPORT
AND COMMUNICATIONS FINLAND

National programmes for R&D and ITS implementation



fits

ITS infrastructures and services
including passenger information



Personal navigation

mona

Mobile services development

VALO

verkostojen Ajantasainen Logistiikka

Real-time logistics of networks

tedim

Telematics in foreign trade logistics
and delivery management



FINNISH ROAD
ADMINISTRATION

National Road and Street Database

550.000 km roads for ...

navigation

route planning

traffic guidance

fleet management

DIGIROAD



Finnish Road
Enterprise

A pathfinder in traffic information services



Liikkujat.com



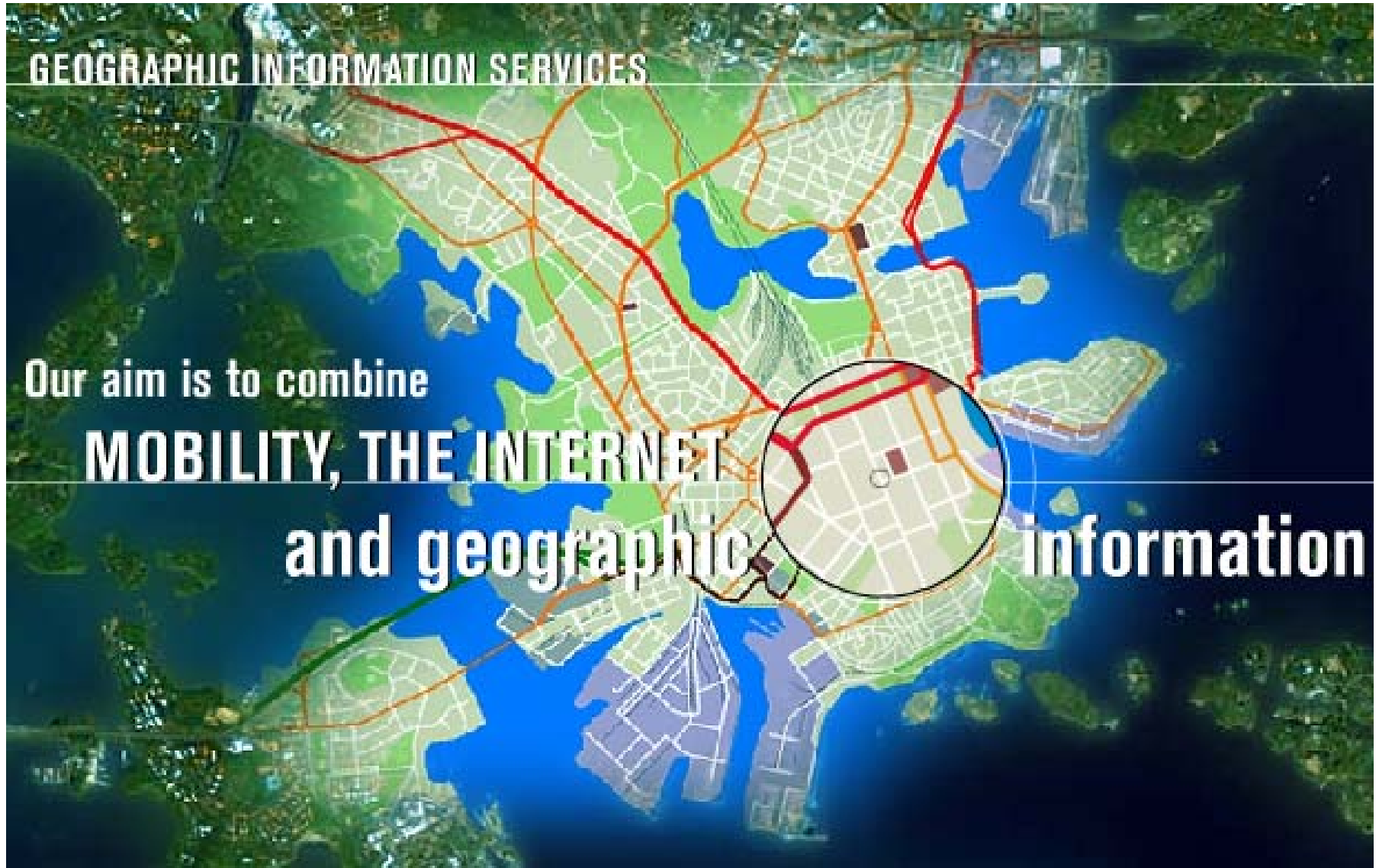
GEOGRAPHIC INFORMATION SERVICES

Our aim is to combine

MOBILITY, THE INTERNET

and geographic

information





Science-based innovations

FROM IDEA

User Needs

Concept Design

Human Technology Interaction

Technical Performance

Impact evaluation

**Strategies &
management**

TO PRODUCT

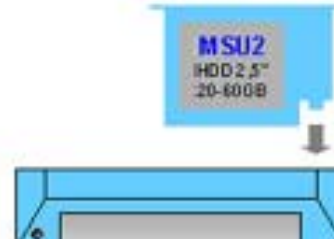
- system architecture & terminology, EFC
- traffic management: information and control systems
- public transport information systems, traffic simulation





Embedded boards, systems and software

Little DRAGON
TacMatics Field-PC



Big DRAGON
TacMatics Field-PC

- Processor
LowPower P-class 1GHz
256...512MB memory

RTD Tactical Systems

Public Safety
Authorities
Airborne
Marine
Military

- Tactical MTS
- Tactical ECS & IDU
- Tactical Field-PC
 - Field MTS
 - Field PAD
- Tactical Special Systems



Five star harbour in your service

Container&Auto terminal, Rail bridge, Distribution centre, Cruise port



Electronic announcements, Environmental standard, Access control



Safety innovations for road traffic





Telio/Oulu

Real-time public
transport information

Intelligent parking systems
and mobile parking fees



Variable
speed limits and
venue guidance

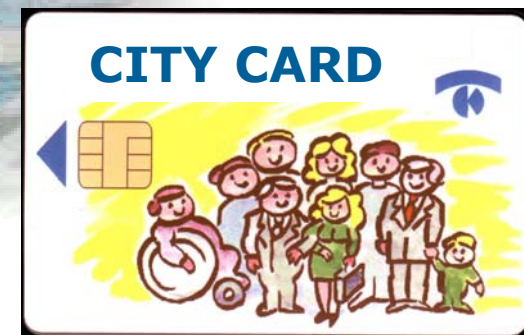


Smart pedestrian
navigation system

Traffic system

TELIO/Oulu

as a part of
the information society



Citycard transport applications

ITS Finland

... multimodal mobility

... crossings of ideas

... co-operative network

