RITS-Net project

Final Conference

RITS-net

Regions for Intelligent Transport Solutions

REGIONE MARCHE

ISIS
INNOVAZIONE PER LA SOSTENIBILITÀ

PLUSERVICE.NET
Sistemi Informativi Integrati per la Mobilità

4th December 2014
Rome

INTERREG IVC
INNOVATION & ENVIRONMENT
REGIONS OF EUROPE SHARING SOLUTIONS

European Union
European Regional Development Fund

Outlines:

- ✓ Overview on RITS-Net project
- ✓ Regional ITS Action Plan
- ✓ Feasibility study at regional level

WHAT IS RITS-Net

Duration 3 years:

1 January 2012 – 31 December 2014

RITS-Net - Regions for Intelligent Transport Solutions Network is a Regional Initiative Project funded under the **INTERREG IVC** EU Programme, under the theme '**Energy and sustainable transport**'.

The Interregional Cooperation Programme INTERREG IVC, financed by the European Union's Regional Development Fund, *helps Regions of Europe work together to share experiences and good practices in the area of innovation, the knowledge economy, the environment and risk prevention.*

ERDF Funding:

€ 1.160.965,20

National Public Co-financing:

€ 292.810,80

Total budget eligible to ERDF:

€ 1.453.776,00

WHY RITS-Net...

Duration 3 years:

1 January 2012 – 31 December 2014

RITS-Net responds to a urgent need to foster sustainability of regional transport policies via the use of Transport Telematics or **Intelligent Transport Systems** (usually referred to as **ITS**) solutions at regional level.	At EU level, more and more emphasis is put on the use of ITS as a management tool of transport policies: *- EC Action plan for urban mobility;* *- ITS Urban Action plan;* *- EC Directive (2010/40/EU) for ITS in road transport;* *- Transport White Paper (COM(2011) 144 final).*	While local ITS implementations already exist in advanced cities, these applications can be very inhomogeneous and generally not interoperable when transport activities spread out the administrative urban boundaries.

WHAT are the RITS-Net objectives

RITS-Net aims to contribute to the **integration of ITS in the regional mobility planning**, with the objective of improving transport policies and **assuring harmonization** of local ITS applications with the ITS Country plans as required by the EC Directive (2010/40/EU) on Intelligent Transport Systems in the field of road transport.

1

The project aims at enhancing regional sustainable transport policies via an **increased knowledge and understanding of the full potential of Intelligent Transport Systems** (ITS) solutions and ways to deploy them.

2

The final objective is to help Regions **developing individual ITS regional plans** to be integrated in each overall mobility master plan.

3

.... and provide a common methodology to be further replicated.

4

WHO is behind RITS-Net

9 partners from 9 different EU countries

- Marche Region (ITA)
- South Dublin County Council (IE)
- ANATOLIKI-REACM (GR)
- Vidzeme Planning Region (LV)
- The Heart of Slovenia (SLO)
- Evroregion Pleven – Olt (BG)
- Gipuzkoa Transport Authority (ES)
- Biokom (HU)
- AustriaTech (AT)

Supported by

- ISIS (IT)
- PLUSERVICE.NET (IT)

Topics

7 thematic workshops on:

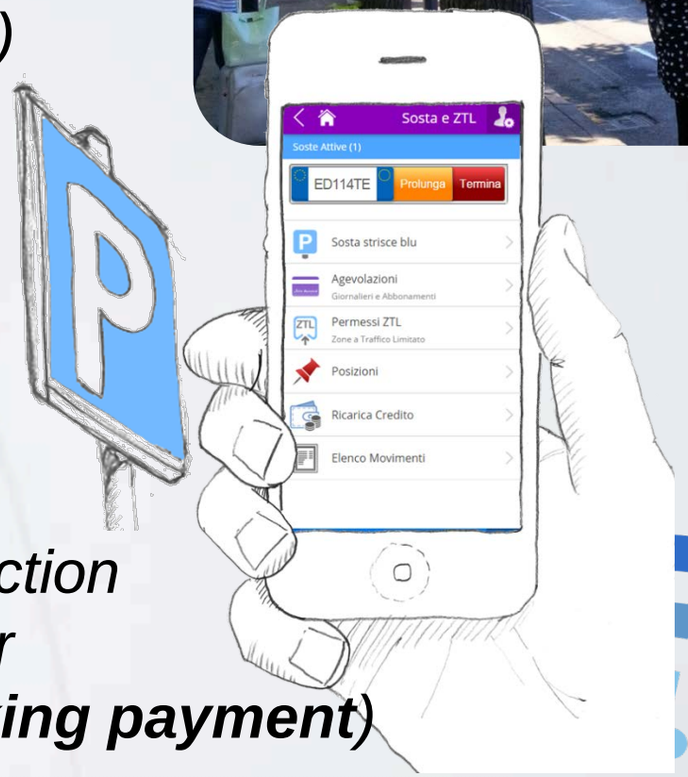
- ✓user information
- ✓traffic management and mobility
- ✓fleet management and freight
- ✓management of public transport
- ✓advanced vehicles control
- ✓emergency management & incidents
- ✓parking and automatic payment

Marche Region ITS Actions

*The **Action Plan** of Marche Region flows specifically into the **Regional Public Transport Plan** and in the **Three-year Programme of LPT services 2013 – 2015**.*

The main actions detected are:

- ***Infomobility to users***
  - *Regional portal of public timetables (road - railway)*
    - ✓ *Implementation on the Adriatic Macro region*
      *Project **TISAR - Seamless multimodal journey planning***
  - ***Information systems** for users*
    - ✓ *On land (totem at terminals, App…)*
    - ✓ *On board (AVM, next stop audio announcements)*
    - ✓ *Integration between them*
  - *Travel Planner – in progress*
- ***E-ticketing***
  - *Trial – 2009*
  - *Implementation – in progress*
- ***Other***
  - *The Region can regulate actions only under its jurisdiction and facilitate other actions that however remain under the responsibility of other public authorities (e.g. **parking payment**)*

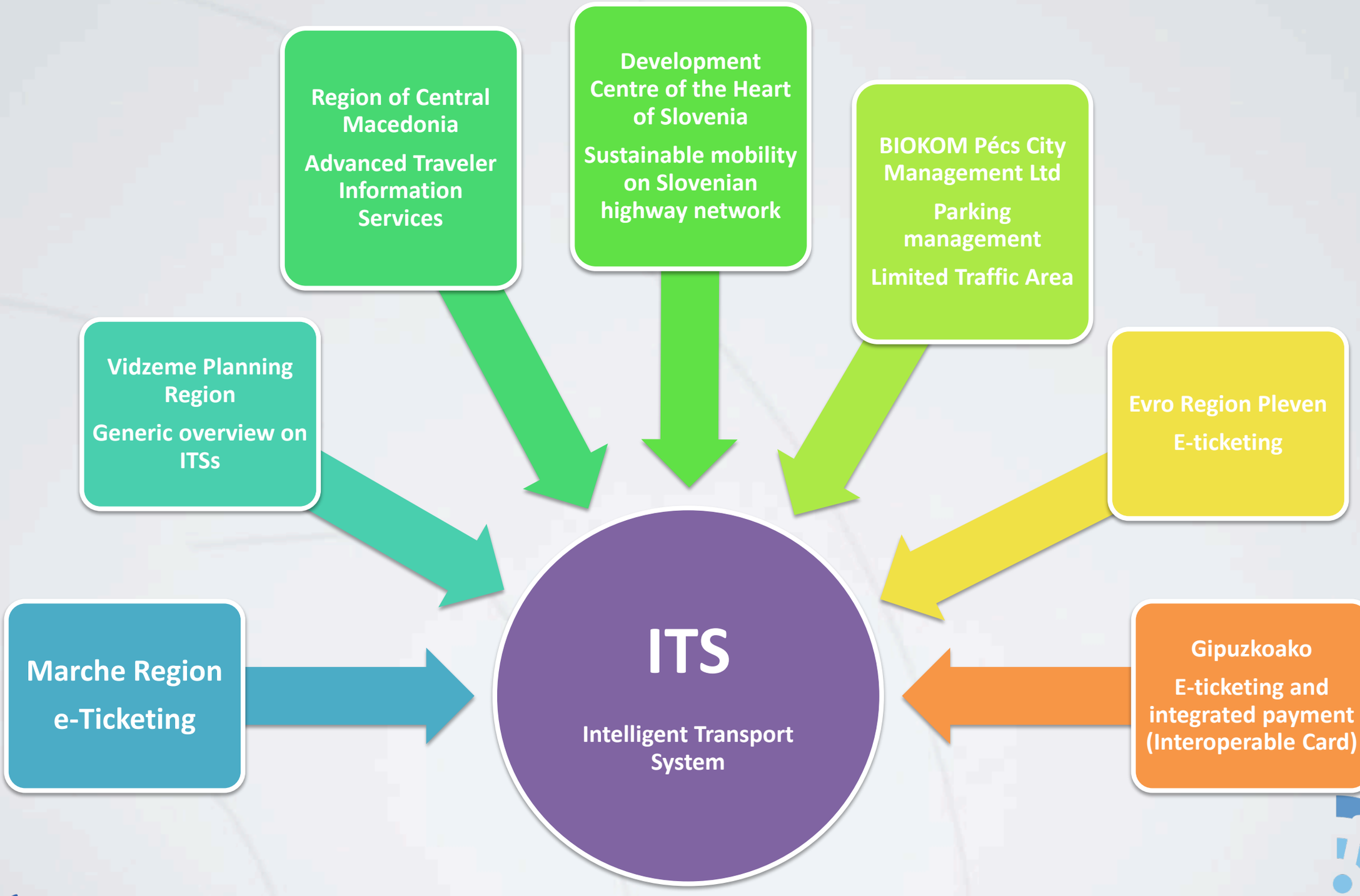


Draft of ICT common platform

The **Travel Planning** was chosen as «sample service» since such ICT platform is available in almost all PPs.

Starting from this common ICT solution, the design of the ICT platform shall consider the integration of other mobility services, such as

RITS-Net partners → ITS for the feasibility study



Marche Region
e-Ticketing

Feasibility study at regional level

Offer a Smart Service to the users to allow the movements within the region. The aim is the realization of an integrated ticketing system, giving to the traveler the possibility to use only one ticket for different transport modes for whole trip

Objectives

Track and check incomes (revenues) at regional level

Reorganize the public transport network based on the geo-localized data about check-in and check-off.

Thanks for your attention!

Senior Officer – Ing. Cinzia Montironi
cinzia.montironi@regione.marche.it

Chief of Transportation Department– Dott. Sergio Strali
sergio.strali@regione.marche.it

REGIONE MARCHE