

ITS Romania

ITS Deployment support at regional and national level

ITS Romania

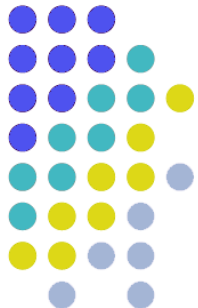
Intelligent Transport System Romania



21-22 September 2014, ITS Next: the Final Event of SEE-ITS, Thessaloniki

Content

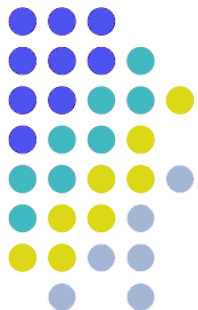
- **Introduction**
- **Members**
- **Promoting activities**
- **Recent projects**
- **ITS Romania Congress 2014**
- **Future objectives**



Introduction

Intelligent Transport Systems Romania – ITS Romania is a not for profit, cooperative and professional association

- The main objective is to promote, correlate, integrate ITS deployment in Romania, and harmonize at EU level
- We are founding member of the Network of National ITS Associations
- We also perform research and consultancy activities



Members

ITS Romania Membership List 2014

1. Transport administrators:

- CN ADNR – Romanian National Company of Motorways and National Roads
- METROREX – Bucharest Metro
- APC – National Company Maritime Ports Administration
- ACN – National Company Administration of Navigable Canals
- ANR – Romanian Naval Authority
- AFDJ – River Administration of the Lower Danube
- APDM – Maritime Danube Ports Administration

2. Vehicles and telematic equipment manufacturers

- Automobile DACIA
- UTI GRUP
- ISAF
- RQA Impex Company
- ULTRANS TM
- METROUL
- RADCOM
- SWARCO TRAFFIC ROMANIA
- STARCKROM TECHNOLOGIES
- VODAFONE ROMANIA
- GEO STRATEGIES
- CEFIN SYSTEMS Romania
- ROMTELECOM
- KATEL GROUP
- ETA Automatizari
- INFORMATICA FERROVIARA
- CIVITAS GROUP
- SIELTE
- ERICSSON TELECOMMUNICATIONS ROMANIA
- ALCATEL-LUCENT
- ISYS PROFESSIONAL
- MOBITELCO
- AROBS Transilvania Software
- COMBRIDGE

3. Research and Consulting institutes:

- INCERTRANS
- SIAT
- IPA
- ICI
- ICE
- SEARCH CORPORATION
- ITC
- GIE
- AVANSYS SOLUTIONS
- INGENIUS MOBILE
- ELECTRONIC SOLUTIONS
- MINDSPEED Communications
- MARINE RESERCH

4 Representatives of the Hauliers and Civil Society:

- RATB – Bucharest Public Transport Administration
- UNTRR – National Union of Road Hauliers from Romania
- URTP – National Union of Public Transport

5 Universities and Training Centres:

- UPB – University “POLITEHNICA” of Bucharest
- UPIT – University of Pitesti
- UPT – “Politehnica” University of Timisoara
- UTB – “Transilvania” University of Brasov
- CERONAV Constanta – Maritime Training Centre
- University of Craiova
- Romanian-American University

6 Over 50 individual experts in:

- Transport field (road, railway, waterborne, air)
- Communications and information technology
- Research, consultancy and evaluation works
- Economical and financial analysis
- Durable development and environmental impact
- Project Management



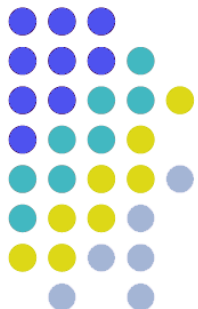
Promoting activities

Supporting Romanian authorities on ITS Directive implementation:

- transposition
- reporting
- providing experts for European/national groups

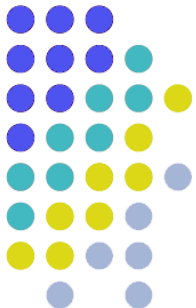
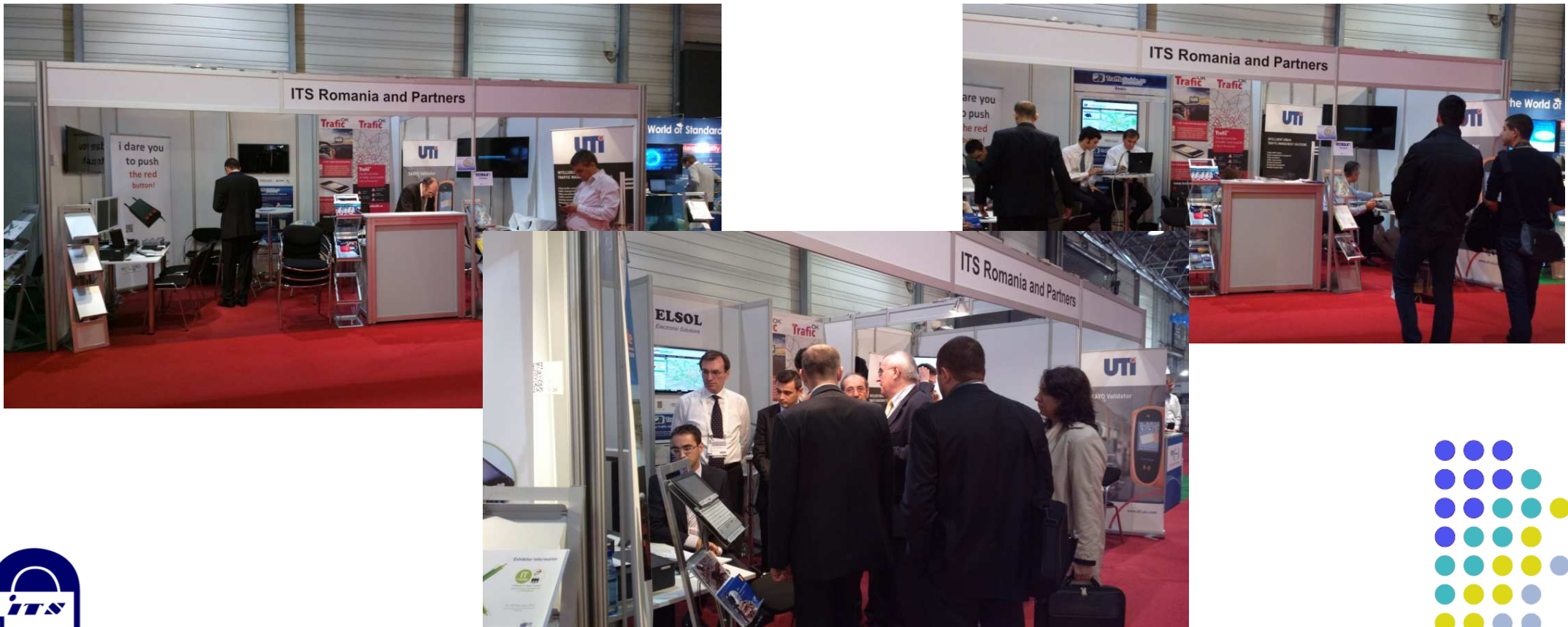
Knowledge dissemination:

- Web, newsletter
- Workshops, conferences, congresses
- Papers, books
- Position documents



Promoting activities

National stand at the ITS World Congress Vienna 2012



Recent projects [1]

EasyWay II

- Expert groups
- Management

HeERO – Harmonized eCall European Pilot

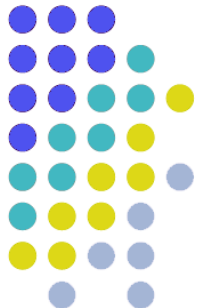
- 2011-2013
- 40 partners from 9 countries
- ITS Romania (national coordinator), STS, UTI, CNADNR, ELSOL, URA

Motorways intelligent infrastructure

- 2010-2014
- Financing consultancy, Terms of reference

River Information Services – Danube + Danube Black Sea Canal

- 2009-2014
- Financing consultancy, Terms of reference, Supervision



Recent projects [2]

EIP – European ITS Platform

- Continuation of EasyWay experts group activities
- Active in:
 - Quality assessment for real-time and road safety related traffic information
 - Single access point for traffic information
 - Urban-interurban interfaces for ITS information exchange
 - Roadmap for ITS Deployment

SEE-ITS – Intelligent Transport Systems in South East Europe

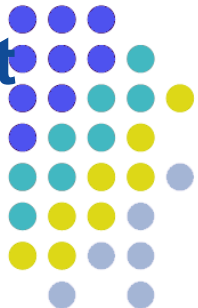
- Active in:
 - Complete overview of ITS implementation in SEE Area
 - Harmonization of requirements for national ITS Architectures
 - Harmonized measures for ITS development
 - National demonstrator on harmonized travel planning and information services



ITS Romania Congress 2014

ITS Events in CEE Area, September–October 2014

- **ITS Next - 22-23 September, Thessaloniki**
- **SEE Annual Event 2014, 24-25 September, Ljubljana**
- **ITS Austria Conference 2014, 25-26 September, Vienna**
- **European ITS Platform Forum, 30 September – 2 October, Thessaloniki**
- **eCall Workshop, 21-22 October, Sofia**
- **ITS Romania Congress 2014, 30-31 October, Bucharest**



ITS Romania Congress 2014

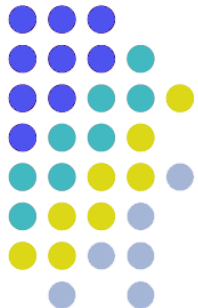
Traffic Management Systems	Railway telematics
Traffic and Traveller Information Services	RIS/VTMIS
Connected vehicles and infrastructure; data and communication networks	Modelling and simulation for transport process
ITS solutions to increase safety and security	ITS market harmonisation/standardisation
e-freight and logistics; single windows	ITS research, innovation, education and training
Urban mobility in smart cities	ITS policy, planning, financing



ITS Romania Congress 2014

Technical visits

- Bucharest Traffic Management Centre
- Bucharest North Railway Station – Interlocking System
- Motorway Traffic Management Centre



ITS Romania Congress 2014

THURSDAY 30 OCTOBER			
09:30 – 10:00	Opening Ceremony <ul style="list-style-type: none"> • Ecaterina Andronescu – President of the Senate, Politehnica University of Bucharest • Ioan Rus – Minister for Transport • Dorin Dumitrescu – President, ITS Romania 		
10:00 – 10:15	Exhibition Opening	Exhibition	
10:15 – 11:00	Plenary Session <ul style="list-style-type: none"> • Rasmus Lindholm – Director Partnership Services, ERTICO-ITS Europe • Dana Galben – Director, Ministry of Transport • Carmen Elian – Director, Ministry for the Informational Society • Cristian Andrei – Deputy General Director, National Company for Motorways and National Roads • Ion Dedu – Director, Transports, Roads and Traffic Planning Directorate, Municipality of Bucharest • Iulian Badescu – Dean, Transport Faculty, Politehnica University of Bucharest 		
11:00 – 11:15	<i>Coffee/Tea break</i>		
11:15 – 13:00	Technical/Scientific Parallel Sessions		
13:00 – 14:00	<i>Lunch</i>		
14:00 – 16:00	Technical/Scientific Parallel Sessions		Technical visit 1: Bucharest Traffic Management Centre
16:00 – 16:15	<i>Coffee/Tea break</i>		Technical visit 2: Bucharest North Railway Station – Interlocking System
16:15 – 18:00	Technical/Scientific Parallel Sessions		
20:00 –	<i>Networking dinner</i>		
FRIDAY 31 OCTOBER			
09:00 – 10:15	Technical/Scientific Parallel Sessions	Technical visit 3: Motorway Traffic Management Centre	
10:15 – 10:30	<i>Coffee/Tea break</i>		
10:30 – 11:45	Technical/Scientific Parallel Sessions	Exhibition	
11:45 – 12:30	Plenary Session <ul style="list-style-type: none"> • Martin Böhm – Austria Tech • Ioan Bolos – General Director, External Funds Management, Ministry of Transport • Carmen Podgorean – General Director for EU Danube Strategy, Ministry of Foreign Affairs 		
12:30 – 12:45	Closing Ceremony		
12:45 – 14:00	<i>Lunch</i>		
14:30 – 16:00	Social visit - visit to the Parliament Palace		



Future objectives

Mid-term strategy for the next three years:

- **Promoting national policies and strategies for ITS aligned at EU**
- **Direct involvement in national and European projects that can support the development and implementation of ITS in our country.**
- **Actions:**
 - Harmonisation of ITS implementation and deployment on national road network and integration with Trans-European Road Network
 - Developing national ITS Specifications and Deployment Guidelines for ITS Services
 - eSafety and eCall initiatives and projects
 - River Information Services and harmonisation of national initiatives and projects in this field
 - Integration of ITS for all transport modes – interoperability and data exchange
 - National platforms for cooperation in ITS
 - International and European cooperation to enhance the visibility of national initiatives and industry
 - Active participation in European and international forums and conferences



Thank you for your attention !

Dorin DUMITRESCU
President

dorin.dumitrescu@its-romania.ro



ITS Romania

www.its-romania.ro