

Supporting transport innovation through sectoral research programmes

ITS Romania

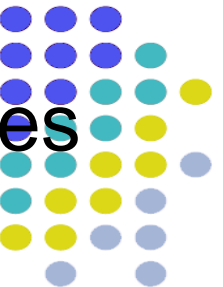
Intelligent Transport System Romania



About ITS Romania

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

- The main objective is to promote, coordinate, implement and integrate ITS in Romania, correlated and harmonized at EU level
- We are founding members of the Network of National ITS Associations
- We also participate in research and consultancy activities



Main activities and projects

EasyWay, EIP, EIP+, EU EIP – European ITS Platform

- Quality assessment for real-time and road safety related traffic information
- Urban-interurban interfaces for ITS information exchange

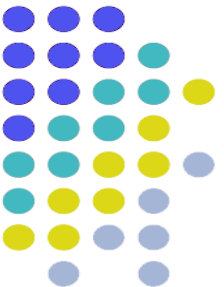
SEE-ITS – Intelligent Transport Systems in South East Europe

- Complete overview of ITS implementation in SEE Area
- Harmonization of requirements for national ITS Architectures

HeERO – Harmonized eCall European Pilot

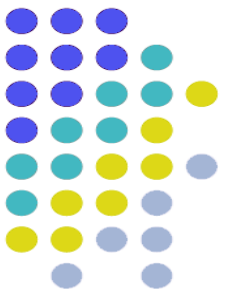
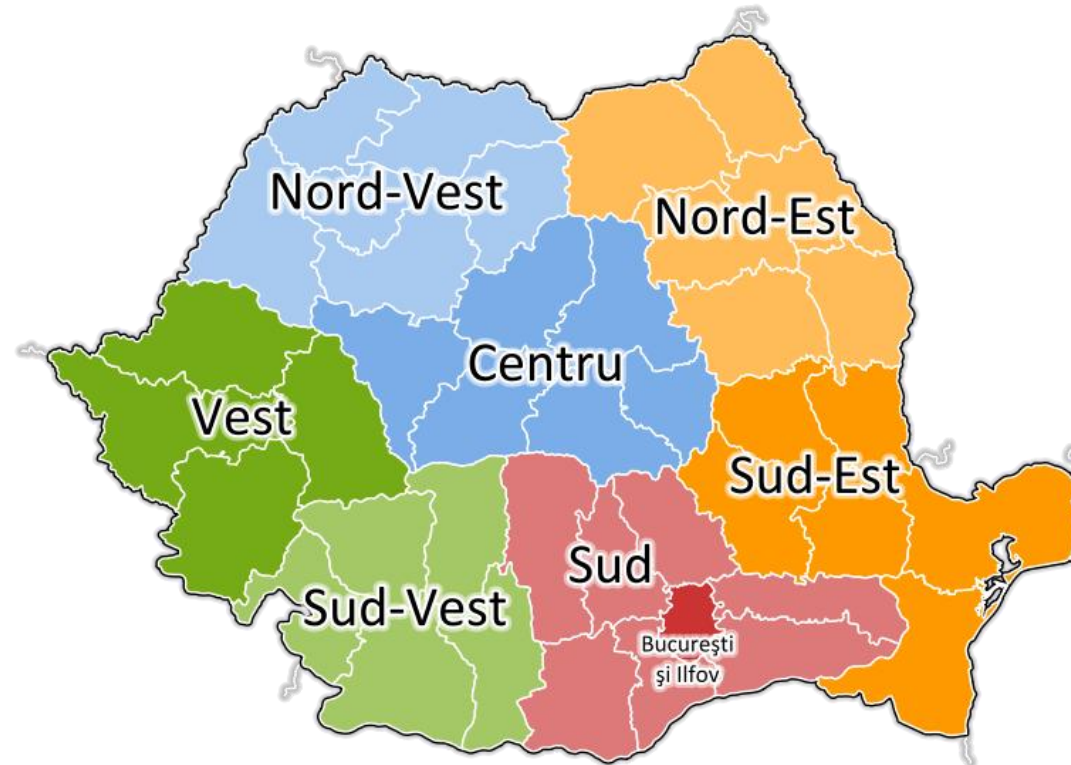
CISMOB, PriMaaS

- Focused on supporting and enhancing national policies



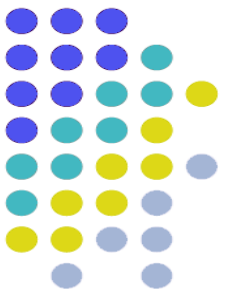
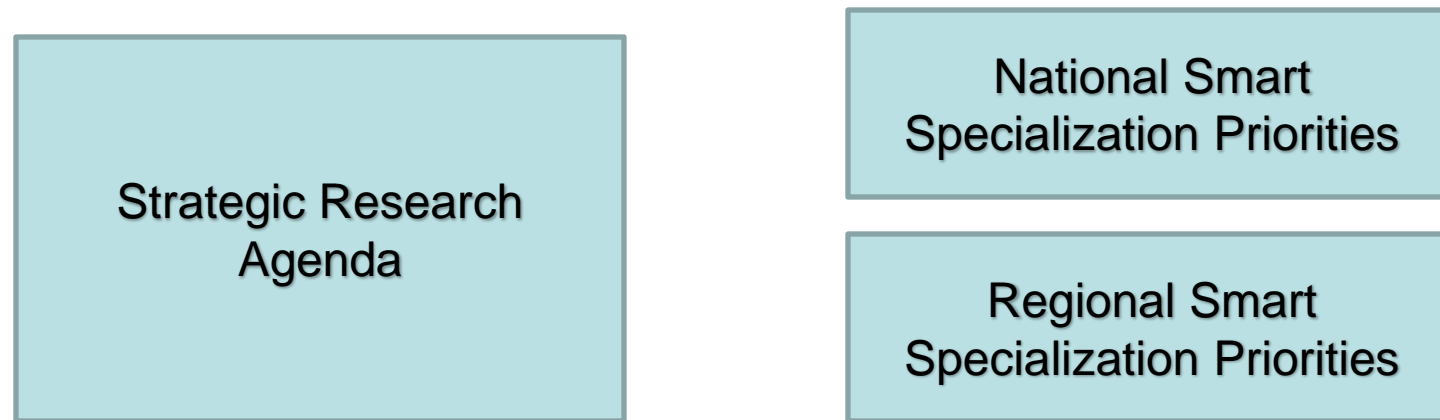
National framework for development

- The setup into different regions creates the framework for policies/funding targeted to local needs



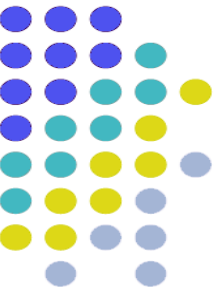
National framework for Research and Innovation

- National Research, Innovation and Smart Specialization Strategy for 2021 - 2027
- National Research, Development and Innovation Plan for 2021 - 2027



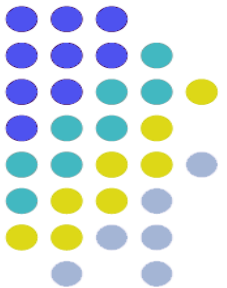
Sectoral Research Programmes

- Within the national framework, Ministries can create and manage research programmes dedicated to their economic sector
- The sectoral research programmes respond to focused needs of the field as opposed to the more generic topics of the National Programme
- Examples: Ministry of Communication, Ministry of Agriculture, Ministry of Labour



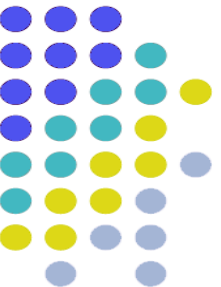
National funding opportunities for (digital) transport infrastructure

- Regional Operational Programmes
- Transport Operational Programme
 - Improving connectivity through the development of the TEN-T road transport network
 - Improving connectivity by developing road infrastructure for territorial accessibility
 - Improving urban connectivity and mobility, sustainable and resilient to climate change by increasing the quality of rail transport services
- National Resilience Plan
 - ITS / Smart City projects
 - ITS for motorways and national roads



Conclusions

- There are many opportunities to develop (smart) transport infrastructure from National and European funds
- National Research and Innovation framework provides the possibility to support local context and needs
- A sectoral research programme for transport would help identify and focus on specific innovation and development needs of the sector
- The National Resilience Plan can give a boost to smart transport infrastructure developments in cities and on national roads



Thank you for your attention !

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