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PA1b: "To improve mobility and multimodality-rail, road and air"

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Danube Strategy and Transport

- ➢ **TOMORROW'S TRANSPORT:**
- ▪ **Mobility**
- ▪ **Accessibility**
- ▪ **Sustainability** (clean, safe and secure)

- ➢ **CHALLENGES:**
- ▪ unexploited inland waterways potential,
- ▪ **lack of** road and rail transport **connections,**
- ▪ **lack of adequate access** to the region by air**,**
- ▪ **development of single transport system** between EU and non-EU States,
- ▪ **improved coordination and alignment of policies and funding.**

7 ACTIONS for PA1b:

Improvement of access to and connectivity

- Action (1): **TEN-T** (rail and road) Priority Projects
- Action (2): **Rail Freight Corridors**
- Action (3): cooperation between **air traffic** stakeholders
- Action (4): sustainable **metropolitan transport** systems
- Action (5): improvement of local **cross-border infrastructure**

Multimodal links

- Action (6): **nodal planning** for multimodality
- **Action (7): Intelligent Transport Systems**

Danube Strategy Action Plan

Priority Area 1b

☐ *Action (7)* - *"To develop further Intelligent Traffic Systems by using environmental-friendly technologies, especially in urban regions".*

Intelligent Transport Systems (ITS)

What is ITS?

➤ Application of information and communication technologies to various modes of transport

Expected benefits:

➤ Traffic congestion reduced

➤ Improved road safety

➤ Reduced air pollution

EU and ITS

➢ ITS solutions on **national level**

➢ **ITS Directive** (Directive 2010/40/EU adopted on 7 July 2010)
➢ **ITS Action Plan** (**framework** to coordinate the deployment and use of ITS for road transport, including the **interfaces** with other transport modes)
➢ CION to adopt **specifications** within the **next seven years** to address the compatibility, interoperability and continuity of ITS solutions

➢ **The First Priority Areas**

Optimal Use of Road, Traffic and Travel Data	Continuity of Traffic and Freight Management	Road Safety and Security (e.g. eCall)	Linking Vehicle and Transport Infrastructure

EU Multimodal Approach

➢ Road: **ITS Directive** and Action Plan (e.g. interoperable toll system)

➢ Rail: **ERTMS** (creation of seamless railway system)

➢ Inland waterways: **RIS** (interoperable real-time information exchange)

➢ Maritime: **VTMS, e-Maritime initiative**

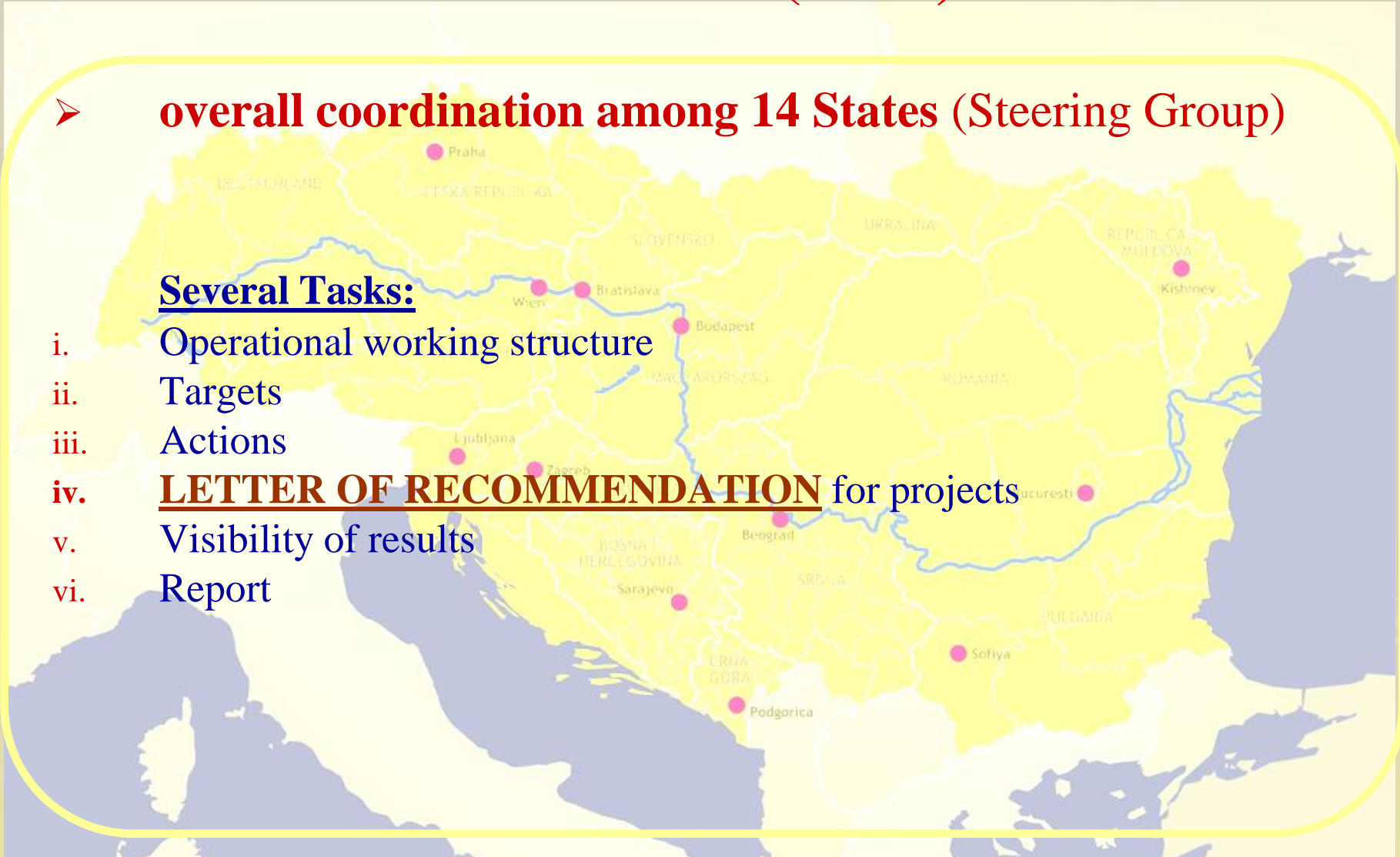➢ Aviation: **SESAR** (Air Traffic Management)

Common to all: improve efficiency, safety, reduce negative impact on environment

> **overall coordination among 14 States** (Steering Group)

Several Tasks:

i. Operational working structure
ii. Targets
iii. Actions
iv. **LETTER OF RECOMMENDATION** for projects
v. Visibility of results
vi. Report

Activities so far

- ➢ **Preparation for coordination** with support by Commission and HU presidency (January – June 2011)

- ➢ **Inventory** of ongoing projects and new project proposals

- ➢ **1st Steering Group meeting** - 22 June 2011 in Ljubljana

  Planned:
- ➢ **2nd Steering Group meeting** - 20 October 2011 in Belgrade

HOW CAN YOU CONTRIBUTE?

- ➤ **Awareness rising**
- ➤ **Ideas**
- ➤ **Projects**

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Conclusions

14 States (8 EU and 6 non-EU)
115 million people
will benefit from
faster, safer and cleaner transport and better services

Thank you!