

**EU Strategy for the Danube Region**

**PRIORITY AREA 1b:**

**To improve mobility and multimodality - Road, Rail and Air Links**

**ROADMAPS**

**for the implementation of  
Priority Area 1b ACTIONS**

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## FOREWORD

This document comprises the roadmaps for the implementation of the EUSDR Action Plan<sup>1</sup> in the field of road, rail and air links, which is referenced in the Communication from the European Commission on the EUSDR<sup>2</sup> as "Priority Area 1b" (PA1b).

The roadmaps for individual action give a general overview on planned activities in the starting phase of the implementation of the Danube Strategy.

It is important to stress that the roadmaps in this document should be understood as a »rolling ones« and they should be checked and updated on a regular basis (at least once a year) in order to constantly monitor the implementation of the actions. Improvements of the procedures and methodology are based on feedback and comments of users and other stakeholders. In general, even if this is not expressed explicitly, Milestone 1 for all Actions includes a finetuning for each action.

The milestones identified in the roadmaps should help to make significant progress towards the targets to improve mobility and multimodality in the field of road, rail and air transport in line with the Action plan and coordinated work of the PA1b Steering Group members and all other relevant actors.

In order to ensure realization of the Roadmaps responsibilities should be shared by all relevant actors. Only close cooperation of all responsible for the implementation of actions and related projects could bring visible results.

In order to have a functional overview, the Roadmap will be presented in two parts as detailed information table and Gantt chart. The main purpose of such developed model is to present basic information on the process of coordinating projects for PA 1b with special emphasizes on stakeholders, roles of PAC and SG, and key milestones. On the other hand, the roadmaps serve as managerial tool for planning and tracking operational activities in the process of coordinating activities in PA 1b. Since, roadmaps include Gantt chart it also serves as planning and tracking tools for all projects.

The Roadmaps will be followed by the projects that have been received by the Danube region countries and corresponding to the related Actions. The projects will be permanently updated and steered by the SG members.

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<sup>1</sup> The Action Plan (SEC(2010) 1489 final) dated 8.12.2010

<sup>2</sup> The Communication of the European Commission on the European Union Strategy for the Danube Region (COM(2010) 715 final) of 8.12.2010

„Connecting the Actions via the Roadmaps to the Targets“

1. *Highlighted target for PA1b:*

**Development of efficient multimodal terminals at Danube river ports and dry ports to connect inland waterways with rail and road transport by 2020.**

*Action: “To develop further nodal planning for multimodality”.*

*Action: “To develop further Intelligent Traffic Systems by using environmental-friendly technologies, especially in urban regions”.*

2. *Improved travel times for competitive railway passenger connections between major cities*

*Action: “To bring to completion the TEN-T (rail and road) Priority Projects crossing the Danube Region, overcoming the difficulties and the bottlenecks including environmental, economic and political, particularly in the cross-border sections”.*

3. *Implementation of the 4 Rail Freight Corridors crossing the Danube Region as planned within 3 or 5 years and possible inclusion of a new corridor with added value of linking together the EU and non-EU member states' railway systems*

*Action: “To implement the Rail Freight Corridors forming part of the European rail network for competitive freight”.*

*Action: “To improve the regional/ local cross-border infrastructure and the access to rural areas”.*

4. *Actions without corresponding targets*

*Action: “To enhance cooperation between air traffic stakeholders in order to prepare a plan to implement shorter plane routes”.*

*Action: “To ensure sustainable metropolitan transport systems and mobility”.*

## ROADMAP FOR AN ACTION EUSDR Priority Area 1b

Action (1): *“To bring to completion the TEN-T (rail and road) Priority Projects crossing the Danube Region, overcoming the difficulties and the bottlenecks including environmental, economic and political, particularly in the cross-border sections”*

### **Milestone n°1: Determine the common network in the Region**

- *Work:* A Danube region common transport network is to be created. Particular attention is to be paid to connections between EU and non-EU transport systems. Each country to identify rail and road sections to be included into the map. Creation of common transport (rail and road, airports) network is to be based on criteria for new comprehensive and core trans-European transport network (TEN-T, taking into account the latest status of the proposal for the TEN-T comprehensive and core network).  
✓ *Output:* map of rail, road and airport network  
→ *Responsible:* SG members + The Commission (DG MOVE); *Deadline:* 30/09/12

### **Milestone n°2: Identify the bottlenecks and missing links**

- *Work:* Each country to identify rail and road sections to be developed in order to eliminate bottlenecks (such as natural barriers) and build missing links. To be based on the existing plans, such as the new TEN-T guidelines and national documents on infrastructure development. Countries may wish to stress the importance of missing links between the TEN-T network and river/sea ports or cross-border low level infrastructure.  
✓ *Output:* list of rail and road bottlenecks and missing links; map of bottlenecks and missing links, including airports  
→ *Responsible:* SG members; *Deadline:* 30/01/13
- *Projects:* e.g. Workshop on bottlenecks and missing links with key decision-makers on transport infrastructure or stock taking of national concepts.  
✓ *Output:* overview of bottlenecks and missing links  
→ *Funding:* TA of the PA and/or host country; *Responsible:* SG members; *Deadline:* 30/11/12

### **Milestone n°3: Selection of relevant rail and road sections to be up-graded or newly constructed**

- *Work:* The countries agree on the rail and road infrastructure to be up-graded or constructed (a selection of those identified in milestone n°2) to be shown and monitored as flagship projects within the framework of EUSDR. Regulation adopted by the EP and the Council on TEN-T to be taken into account. Decision made by SEETO for the Danube region countries (Croatia, Bosnia and Herzegovina, Montenegro and Serbia) to be taken

into account. Transport network planned by Moldova and Ukraine to be incorporated in line with agreed international agreements or national plans.

✓ *Output*: list of agreed rail and road projects of key importance for the Danube region transport infrastructure

→ *Responsible*: SG members + Ministry of Transport or the responsible institution on national level; *Deadline*: 30/06/13

#### **Milestone n°4: Monitor design of the projects**

- *Work*: Each country which has a rail and/or road on the list of agreed bottlenecks and/or missing links to design a project (including the hinterland links to the multimodal logistics centres to river/ rail/ road/air links). To check the project from the list of projects that have been submitted by the SG members, related to this Action and develop project applications for funding.

✓ *Output*: project application

→ *Responsible*: Ministry of transport or the responsible institution on national level; *Deadline*: Deadline as stipulated in the Regulation on TEN-T or/and national plans and in non-EU members national plans to be respected.

- *Projects*: Several - Key projects to be agreed
  - Feasibility study (on up-grading or contraction) - deadline: Deadline stipulated in the Regulation on TEN-T and non-EU members national plans to be respected.
  - Impact Assessment study (including environmental) - deadline: Deadline stipulated in the Regulation on TEN-T and non-EU members national plans to be respected.
  - Consultant to draft the project - deadline: Deadline stipulated in the Regulation on TEN-T and non-EU members national plans to be respected.
- ✓ *Output*: project application
- *Funding*: TEN-T budget / Connecting Europe Facility/ Cohesion fund / National budget /loans; *Responsible*: Ministry of transport or the responsible institution on national level (i.e. Rail/road companies as Investors); *Deadline*: Deadline stipulated at Regulation on TEN-T and non-EU members national plans to be respected.

#### **Milestone n°5: Identify and find the possible funding options**

- *Work*: Each country to identify the financing for the rail and road infrastructure projects on its territory. Funding sources to be the EU budget (TEN-T, CEF, Cohesion Fund or ERDF), as well as national / regional programmes. Loans also to be considered to complement the financing.

✓ *Output*: grant/ loans to finance the project

→ *Responsible*: Ministry of Transport + Infrastructure Managers + Motorway Companies + other responsible intuitions on national level; *Deadline*: Deadline stipulated in national plans to be respected.

#### **Milestone n°6: Promote and monitor the projects defined as relevant for EUSDR**

- *Work*: To promote and to monitor the implementation of the projects defined in milestone Nr. 3

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- ✓ *Output*: identification of problems and delays in the implementation of the projects in order set measures on a political level aiming to support overcoming existing problems.
  - *Responsible*: SG Members, SG Coordinators in cooperation with Commission and European Corridor Coordinators. *Deadline*: ongoing

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## ROADMAP FOR AN ACTION EUSDR Priority Area 1b

Action (2): *“To implement the Rail Freight Corridors forming part of the European rail network for competitive freight (Reg. 913/2010)”*

### **Milestone n°1: Identify the Rail Freight Corridors which could be established**

- *Work:* Each country in the Region to examine need and possibility for the extension of existing rail freight corridors or for a new rail freight corridor to be developed. To be based on the existing legislation, such as the Regulation 913/2010
  - ✓ *Output:* list of existing rail freight corridors crossing the Danube region, possible corridors to be extended and proposal for new corridor(s) to be established
  - *Responsible:* SG members; *Deadline:* 30/06/12

### **Milestone n°2: Agree on the rail freight corridors to be proposed for extension or inclusion in the list of freight corridors**

- *Work:* The countries agree on the extensions to existing or proposals of new rail freight corridors in the Region (a selection of those identified in milestone n°1).
  - ✓ *Output:* list of agreed rail freight corridors
  - *Responsible:* SG members; *Deadline:* 30/11/12
- *Projects:* Coordination between countries concerned by an extended / new corridor, defining formal steps (e.g. amendment of regulation)
  - ✓ *Output:* political agreement on extended and/or new rail freight corridors
  - *Responsible:* different countries, SG members coordinating; *Deadline:* 30/11/12

### **Milestone n°2a: Coordinate between the rail freight corridors in Danube Region**

- *Work:* Presentation of best practices on the different rail freight corridors, identifying possible common approaches between corridors.
- *Projects:* Workshop on rail freight corridors (best practice)
  - ✓ *Output:* recommendations for harmonised approach between corridors
  - *Responsible:* European Commission, SG members coordinating; *Deadline:* 30/11/12

### **Milestone n°3: Setting-up the Executive Board and the Management Board**

- *Work (to be carried out independently from the work of PA1b):* To set-up the Executive Board in which each corridor country (member State Authority) nominates a representative. The Management Board composed of the Infrastructure Managers is to be established. The Management Board can be, at the same time, an independent legal entity (which can be an EEIG (European Economic Interest Group)). This Milestone should be aligned to the Handbook on the regulation concerning a European rail network for competitive freight (Regulation 913/2010).
  - ✓ *Output:* governance structure of all parties concerned is established
  - *Responsible:* Ministry of Transport, Infrastructure Managers; *Deadline:* 30/06/13

#### **Milestone n°4: The Transport Market Study**

- *Work (to be carried out independently from the work of PA1b):* : In order to show a clear rail freight corridor perspective, such as improved journey time and average speeds, punctuality, interoperability, simplified procedures, traffic forecast the Management Board has to carry out a Transport Market Study.
  - ✓ *Output:* joint proposal of extended or new corridor(s) to be added in the list of rail freight corridors by several Member States to the Commission
  - *Responsible:* The Management Board of Rail freight corridor; *Deadline:* 31/12/13
- *Projects:* The Corridor Study
  - The Transport Market Study - deadline: 31/12/13
  - ✓ *Output:* the study
  - *Funding:* TEN-T, ERDF/ Cohesion Fund; *Responsible:* The Management Board + another responsible institutions on nation level; *Deadline:* 31/12/13

#### **Milestone n°5: The Implementation Plan**

- *Work (to be carried out independently from the work of PA1b):* : The results of the Transport Market Study should present the main market elements of the corridor and contribute to the preparation of the Implementation Plan. .
  - ✓ *Output:* joint proposal of extended or new corridor(s) to be added in the list of rail freight corridors by several Member States to the Commission
  - *Responsible:* The Management Board; *Deadline:* 31/12/13
- *Projects:* The Implementation Plan
  - Preparation of the Plan - deadline: 30/04/13
  - Submission of the Plan to the Executive Board - deadline: 30/06/13
  - Approval and publication of the Implementation Plan by the Executive Board - deadline: 30/06/13
  - ✓ *Output:* The Implementation Plan
  - *Funding:* ERDF/ Cohesion Fund; *Responsible:* The Management Board; *Deadline:* 31/03/13

#### **Milestone n°6: Find the funds**

- *Work (to be carried out independently from the work of PA1b):* : Each country to find the financing for the rail freight corridor on its territory. Funding sources to be the TEN-T (for ERTMS), CEF, ERDF or Cohesion Fund, IPA as well as national/ regional programmes. Loans also to be considered to complement the financing.
  - ✓ *Output:* grant/ loans to finance the project
  - *Responsible:* Ministry of Transport + the Management Board; *Deadline:* 30/06/13

#### **Milestone n°7: Implement the projects**

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- *Work (to be carried out independently from the work of PA1b):* Constructors and supervisors to do the works to develop the rail freight corridor.
    - ✓ *Output:* new/ renovated railway sections and terminals
    - *Responsible:* Project Manager + Ministry of transport + the Management Board + Contractor; *Deadline:* start of the work 30/06/14

### **Milestone n°8: Promote and monitor the rail freight corridors**

*Work:* To promote and to monitor the implementation of the rail freight corridors in Danube Regions

- ✓ *Output:* identification of problems and delays in the implementation of the projects in order to set measures on a political level aiming to support overcoming existing problems.
- *Responsible:* SG Members, SG Coordinators in cooperation with Commission and European Corridor Coordinators. *Deadline:* ongoing

Action (2) - Annex:

RAIL FREIGHT CORRIDORS IN THE DANUBE REGION ACCORDING TO Reg. 913/2010 AND POSSIBLE NEW CORRIDORS:

	<b>CORRIDOR (Working Name)</b>	<b>Member States</b>	<b>Principal Routes</b>	<b>Latest date of implementation</b>
No.5	<b>Balt-Adria Corridor</b> (Baltic- Adriatic Corridor)	PL, CZ, SK, AT, IT, SI	Gdynia -Katowice-Ostrava/Zilina- Bratislava/Vienna- /Klagenfurt - Udine- Venice/ Trieste/ •/ - /Bologna/Ravenna/ - /Graz-Maribor-Ljubljana- Koper/Trieste	10 Nov 2015  (Reg. 913/2010)
No.6	<b>Mediterranean Corridor</b>	ES, FR, IT, SI, HU	Almería-Valencia/Madrid- Zaragoza/Barcelona-Marseille- Lyon-Turin-Milan-Verona - Padua/Venice - Trieste/Koper - Ljubljana-Budapest-Zahony (Hungarian-Ukrainian border)	10 Nov 2013  (Reg. 913/2010)
No.7	<b>Orient Corridor</b>	CZ, AT, SK, HU, RO, BG, EL	Prague-Vienna/Bratislava-Budapest -  / - Bucharest-Constanta / - Vidin-Sofia-Thessaloniki- Athens	10 Nov 2013  (Reg. 913/2010)
No.9	<b>Eastern Corridor (Czech-Slovak Corridor)</b>	CZ, SK	Prague - Horni Lideč - Žilina-Košice- Cierna nad Tisou - (Slovak/Ukrainian border )	10 Nov 2013  (Reg. 913/2010)
No.10	<b>(new) Western Balkans Corridor</b>	DE, AT, SI, CRO, SRB, BG, TR	München – Salzburg – Ljubljana – Zagreb – Belgrade – Sofia – Istanbul (plus additional branches to be discussed)	to be discussed

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## ROADMAP FOR AN ACTION EUSDR Priority Area 1b

Action (3): “*To enhance cooperation between air traffic stakeholders in order to prepare a plan to implement shorter plane routes*”

### **Milestone n°1: Identify the air traffic stakeholders which could prepare a plan to implement shorter plane routes**

- *Work:* Each country in the Region to identify air traffic stakeholders which could contribute to prepare a plan to implement shorter plane routes (at least one stakeholder by country).
  - ✓ *Output:* list of possible air traffic stakeholders
  - *Responsible:* SG members; *Deadline:* 30/06/12

### **Milestone n°2: Identify the routes, which could be developed**

- *Work:* Air traffic stakeholders to identify potential shorter plane routes to be developed according to their operational needs. To be based on the existing Safety Policy using a network approach through the forecasting of traffic flows and a pan-network data management capability.
  - ✓ *Output:* list of possible routes
  - *Responsible:* SG members + Civil Aviation Authorities (CAA) and the National Supervisory Authorities (NSA) + Civil-military Air Traffic Management (ATM) coordination + AIR operators; *Deadline:* 30/01/13
- *Projects:* An independent study to identify potential shorter routes (in average 1 route per country) and to prepare a plan for implementation – deadline: 30/09/12
  - ✓ *Output:* list of possible routes
  - *Funding:* EU Programmes + National budget; *Responsible:* Civil Aviation Authorities (CAA) and the National Supervisory Authorities (NSA) + Air Navigation Service Providers (ANSPs) + AIR operators+Air Traffic Management; *Deadline:* 30/01/13

### **Milestone n°3: Agree on the routes to be developed**

- *Work:* The countries agree on the routes to be developed (a selection of those identified in milestone n°2).
  - ✓ *Output:* list of agreed routes
  - *Responsible:* SG members + Civil Aviation Authority (CAA) and the National Supervisory Authorities (NSA) + Air Navigation Service Providers (ANSPs) + Ministry of transport + Air Traffic Management; *Deadline:* 30/06/13

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#### **Milestone n°4: Design the common project on implementation of shorter routes**

- *Work:* All countries jointly design a project
  - ✓ *Output:* project application
  - *Responsible:* Civil Aviation Authority (CAA) and the National Supervisory Authorities (NSA) + Ministry of transport; *Deadline:* 30/11/13
- *Projects:* common project to be agreed between stakeholders
  - Feasibility study - deadline: 30/09/13
  - Impact Assessment study (including environmental) - deadline: 31/09/13
  - Consultant to draft the project - deadline: 31/10/13
  - ✓ *Output:* project application
  - *Funding:* ERDF/ CF, other programmes; *Responsible:* Civil Aviation Authority (CAA) and the National Supervisory Authorities (NSA) + Ministry of transport; *Deadline:* 30/11/13

#### **Milestone n°5: Find the funds**

- *Work:* Each country to find the financing for the common project, possibly pending on influence of its territory. Funding sources to be also the ERDF or Cohesion Fund as well as national/regional programmes. Loans also to be considered to complement the financing.
- ✓ *Output:* grant / loans to finance the project
  - *Responsible:* Civil Aviation Authority (CAA) and the National Supervisory Authorities (NSA) + Ministry of Transport; *Deadline:* 31/12/13

#### **Milestone n°6: Implement the projects**

- *Work:* Civil Aviation Authority (CAA) and the National Supervisory Authorities (NSA) + Air Navigation Service Providers (ANSPs) to do the works to develop the routes.
  - ✓ *Output:* new / improved plane routes
  - *Responsible:* Civil Aviation Authorities (CAA) and the National Supervisory Authorities (NSA) + Air Navigation Service Providers (ANSPs) + Ministry of transport + contractor; *Deadline:* start of the work 30/06/14

#### **Milestone n°7: Start and promote the routes**

- *Work:* To promote the routes so that they are used.
  - ✓ *Output:* agreed growth targets in terms of shorter plane routes and sustainable air traffic reached
  - *Responsible:* Air Navigation Service Providers (ANSPs) + Airport authority + Airlines companies; *Deadline:* ongoing

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## ROADMAP FOR AN ACTION EUSDR Priority Area 1b

Action (4): *“To ensure sustainable metropolitan transport systems and mobility”*

### **Milestone n°1: Identify the best practices to ensure sustainable metropolitan transport systems and mobility**

- *Work:* Each country prepares a summary of national activities for sustainable transport in capital cities and major conurbations.  
✓ *Output:* list of activities by States  
→ *Responsible:* SG members; *Deadline:* 30/11/12

### **Milestone n°2: Agree on the general principles for sustainable transport systems and define relevant flagship projects to be developed**

- *Work:* The countries agree on general principles for the sustainable metropolitan transport systems to be developed (based on output in Milestone n°1 and define best practices and flagship projects).  
✓ *Output:* list of agreed best practices  
→ *Responsible:* SG members; *Deadline:* 30/06/13
- *Projects:* Workshop to identify best practices for sustainable metropolitan transport  
✓ *Output:* list of best practices  
→ *Funding:* TA of the PA; *Responsible:* SG members; *Deadline:* 30/04/13

### **Milestone n°3: Design the projects**

- *Work:* Each country permanently work on project design to ensure sustainable metropolitan transport systems and mobility. To check the projects from the list of projects submitted by the SG members, related to this Action and develop project applications for funding.  
✓ *Output:* project application(s)  
→ *Responsible:* Municipalities / Local / National authorities; *Deadline:* ongoing

### **Milestone n°4: Identify the funds for projects submitted for LoR to the SG**

- *Work:* Each country to find the financing for sustainable metropolitan transport on its territory. Funding sources to be the ERDF or Cohesion Fund as well as national/ regional programmes. Loans also to be considered to complement the financing. PA1b SG should contribute to projects eligible for LoR (Letter of Recommendation).  
✓ *Output:* grant/ loans to finance the project  
→ *Responsible:* Municipalities / Local / National authorities + SG members; *Deadline:* ongoing

### **Milestone n°5: Promote and monitor flagship projects for sustainable metropolitan transport**

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- *Work:* To promote the sustainable transport. To monitor the implementation of flagship projects
    - ✓ *Output:* promotion of achievements
    - *Responsible:* City / town / local authority + SG members; *Deadline:* periodically

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## ROADMAP FOR AN ACTION EUSDR Priority Area 1b

Action (5): *“To improve the regional/ local cross-border infrastructure and the access to rural areas”*

### **Milestone n°1: Identify the regional/local cross-border infrastructure that needs to be improved**

- *Work:* Each country, based on municipalities or provinces plans, to identify the regional / local cross-border infrastructure that needs to be improved (e.g. in average 1 cross border infrastructure every 50 km, and/or according to the needs). To be based on the existing national/regional/local plans. Countries may wish to have specialised border crossing (for passengers, goods, livestock, etc.).
  - ✓ *Output:* list of existing and possible new local border-crossings
  - *Responsible:* SG members; *Deadline:* 30/11/12

### **Milestone n°2: Attract the stakeholders (Ministry of Transport and other authorities (such as Ministry of Interior affairs, Customs authority, Inspections authority, Rail/Road companies, Local authorities, etc.) for cross-borders to be developed**

- *Work:* The countries invite border authorities to support cross-border to be developed (based on output in Milestone n°1).
  - ✓ *Output:* Letter of support/intent
  - *Responsible:* SG members; *Deadline:* 30/04/13
- *Projects:* Workshop to introduce the needs on cross-border to be developed
  - ✓ *Output:* list of best practices
  - *Funding:* TA of the PA; *Responsible:* SG members; *Deadline:* 30/05/13

### **Milestone n°3: Agree on the border crossing infrastructure to be developed**

- *Work:* The countries agree on the border crossing infrastructure to be developed (a selection of those identified in milestone n°1). Starting the internal procedure for bilateral agreements to be agreed.
  - ✓ *Output:* list of agreed local border crossings
  - *Responsible:* Ministry of Transport and other stakeholders and border authorities, *Deadline:* 30/09/13
- *Projects:* An independent study to identify cross-border infrastructure to enable better mobility and accessibility on local level
  - ✓ *Output:* list of possible road and/or rail border crossings
  - *Funding:* EU programmes and national budget; *Responsible:* SG members + Ministry of Transport (or the responsible institution on national level); *Deadline:* 30/06/13

#### **Milestone n°4: Design the projects**

- *Work:* Each country which has a need for up-graded or new border-crossing on the list of agreed border crossings to design a project (including the link to the main rail/road network).
  - ✓ *Output:* project application
  - *Responsible:* Ministry of transport; *Deadline:* 30/06/13
- *Projects:* Several – to be agreed on bilateral basis (bilateral agreements)
  - Feasibility study - deadline: 30/01/13
  - Impact Assessment study (including environmental) - deadline: 30/05/13
  - Consultant to draft the project - deadline: 30/06/13
  - ✓ *Output:* project application
  - *Funding:* ERDF/ CF; *Responsible:* Ministry of transport; *Deadline:* 30/06/13

#### **Milestone n°5: Find the funds**

- *Work:* Each country to find the financing for the border-crossing on its territory. Funding sources to be the ERDF, CEF or Cohesion Fund, as well as national / regional programmes. Loans also to be considered to complement the financing.
  - ✓ *Output:* grant / loans to finance the project
  - *Responsible:* Ministry of Transport or the responsible institution on national level + Local Authorities; *Deadline:* 30/06/13

#### **Milestone n°6: Call for tender to find the constructors and supervisors**

- *Work:* Public procurement to find constructors and supervisors to develop the border-crossing.
  - ✓ *Output:* contracts with constructors and supervisors
  - *Responsible:* Ministry of Transport (or the responsible institution on national level) + Local Authority; *Deadline:* 31/03/14

#### **Milestone n°7: Implement the projects**

- *Work:* Constructors and supervisors to do the works to develop the border-crossing.
  - ✓ *Output:* new / renovated / modernised border-crossing
  - *Responsible:* Ministry of transport (or the responsible institution on national level) + contractor(or Project Manager); *Deadline:* start of the work 30/09/14

#### **Milestone n°8: Promote the border-crossing**

- *Work:* To promote the border-crossings so that they are used.
  - ✓ *Output:* agreed growth targets in terms of traffic reached
  - *Responsible:* State / Regional / Local authority; *Deadline:* ongoing

**Note - General Comment:** The question of regional / local cross border infrastructure has to be dealt on a bilateral level between countries / regions / communities. The SG could be responsible for the following tasks: Develop guidelines and common goals; Initiating bilateral platforms; Monitoring the development and possibly in the case there are different opinions of neighbouring countries on the development of the local cross border infrastructure giving non binding recommendations.

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## ROADMAP FOR AN ACTION EUSDR Priority Area 1b

Action (6): *“To develop further nodal planning for multimodality”*

### **Milestone n°1: Identify the need for new multimodal nodes**

- *Work:* Each country to identify multimodal nodes to be developed. . To be based on the existing plans such as the revised TEN-T guidelines. Countries may wish to have specialised logistic centres. Future projects, if possible, to be based on developing transnational plans, studies and strategies. To check the projects from the list of projects that have been submitted by the SG members, related to this Action.
  - ✓ *Output:* list of possible logistic centres and intermodal terminals
  - *Responsible:* SG members; *Deadline:* 30/06/12

### **Milestone n°2: Agree on the multimodal nodes to be monitored and labelled as flagship projects and/or regional/transnational study on intermodal transport**

- *Work:* The countries agree on the multimodal logistics centres to be monitored and labelled as flagship projects (a selection of those identified in milestone n°1). Drafting a regional/transnational project proposal on intermodal transport.
  - ✓ *Output:* list of agreed logistics centres in Danube region
  - *Responsible:* SG members; *Deadline:* 30/09/13
- *Projects:* Workshop on multimodal nodes to be developed into logistics centres.
  - ✓ *Output:* list of proposed need for logistics centres
  - *Funding:* TA of the PA, or host country; *Responsible:* SG members+ Ministry of transport (or responsible institution on national level); *Deadline:* 30/09/13

### **Milestone n°3: Design the projects**

- *Work:* Each country which has a logistics centre on the list of agreed multimodal nodes to design a project (including the links of the logistics centres to river/ rail/ road/air links and growth targets in terms of traffic).
  - ✓ *Output:* project application
  - *Responsible:* Ministry of transport; *Deadline:* 31/03/14
- *Projects:* several according to the list of agreed logistics centres in Danube region
  - Feasibility study - deadline: 31/01/14
  - Impact Assessment study (including environmental) - deadline: 31/01/14
  - Consultant to draft the project - deadline: 31/03/14
  - ✓ *Output:* project application
  - *Funding:* ERDF/ CF/IPA; *Responsible:* Ministry of transport (or responsible institution on national level), Investor; *Deadline:* 31/03/14

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#### **Milestone n°4: Find the funds**

- *Work:* Each country to find the financing for the multimodal logistics centres on its territory. Funding sources to be the ERDF or Cohesion Fund as well as national/ regional programmes. Loans also to be considered to complement the financing.
  - ✓ *Output:* grant/ loans to finance the project
  - *Responsible:* SG members, Ministry of Transport, Investor; *Deadline:* 30/06/14

#### **Milestone n°5: Call for tender to find the constructors and supervisors**

- *Work:* Public procurement to find constructors and supervisors to develop the multimodal logistics centres.
  - ✓ *Output:* contracts with constructors and supervisors
  - *Responsible:*( Ministry of Transport), Investor; *Deadline:* 31/10/14

#### **Milestone n°6: Implement the projects**

- *Work:* Constructors and supervisors to do the works to develop the multimodal logistics centres.
  - ✓ *Output:* new/ reconstruction multimodal centres
  - *Responsible:* Consultant for supervision of works+ Contractor, Investor; *Deadline:* start of the work 30/04/15

#### **Milestone n°7: Promote and monitor the development of the multimodal centres (flagship projects)**

- *Work:* To promote the multimodal logistics centres so that they are used.
  - ✓ *Output:* agreed growth targets in terms of goods handled
  - *Responsible:* Logistics centre / Terminal operator, SG members; *Deadline:* ongoing

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## ROADMAP FOR AN ACTION EUSDR Priority Area 1b

Action (7): *“To develop further Intelligent Traffic Systems by using environmental-friendly technologies, especially in urban regions”*

### **Milestone n°1: Identify the need for use of ITS**

- *Work:* Each country to identify its potential to develop Intelligent Transport Systems. To be based on the existing plans (in accordance with Directive 2010/40/EU and related Action Plan for the Deployment of Intelligent Transport Systems in Europe) and national plans and strategies of non-EU States ).
  - ✓ *Output:* list of consolidated priorities and information on best practices in the region
  - *Responsible:* SG members; *Deadline:* 30/11/12

### **Milestone n°2: Agree on ITS to be deployed**

- *Work:* The countries agree on the ITS services to be deployed (a selection of those identified in milestone n°1).
  - ✓ *Output:* list of agreed ITS applications based on harmonized services relevant to all the Region
  - *Responsible:* SG members, National Experts on ITS + Municipalities/Local/ National authorities; *Deadline:* 30/09/13
- *Projects:* Workshop on ITS deployment in the Danube region.
  - ✓ *Output:* list of possible ITS measures
  - *Funding:* TA of the PA; *Deadline:* 30/11/13

### **Milestone n°3: Design the projects**

- *Work:* Each country which has an ITS on the list of agreed ITS applications to design a project , respecting the Action plan of ITS for Europe
  - ✓ *Output:* project application
  - *Responsible:* Ministry of transport, Municipalities, Local authorities, Road Authorities;*Deadline:* 31/03/14
- *Projects:* several
  - Feasibility study - deadline: 30/11/13
  - Impact Assessment study (including environmental) - deadline: 31/01/14
  - Consultant to draft the project - deadline: 31/03/14
  - ✓ *Output:* project application
  - *Funding:* ERDF/ CF, IPA, CEF; *Responsible:* Ministry of transport, Road Authorities;*Deadline:* 31/03/14

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#### **Milestone n°4: Find the funds**

- *Work:* Each country to find the financing for the ITS on its territory. Funding sources to be the ERDF or Cohesion Fund as well as national/ regional programmes. Loans also to be considered to complement the financing.
  - ✓ *Output:* grant/ loans to finance the project
  - *Responsible:* Ministry of Transport, Road Authorities, other responsible institutions on national level/Municipalities/Local authorities; *Deadline:* 30/06/14

#### **Milestone n°5: Call for tender to find the constructors and supervisors**

- *Work:* Public procurement to find constructors and supervisors to deploy the ITS.
  - ✓ *Output:* contracts with constructors and supervisors
  - *Responsible:* Ministry of Transport, Municipalities/Local authorities, Road Authorities; *Deadline:* 31/10/14

#### **Milestone n°6: Implement the projects**

- *Work:* Constructors and supervisors to do the works to deploy the ITS.
  - ✓ *Output:* new ITS implemented for use on transport network
  - *Responsible:* Ministry of transport + Investors / Contractors (or Project Manager); *Deadline:* start of the work 30/04/15

#### **Milestone n°7: Promote the ITS**

- *Work:* To promote the ITS.
    - ✓ *Output:* agreed growth targets in terms of smooth traffic flow and safety improvements
    - *Responsible:* Motorway / Road authority, SG Members, Municipalities/Local authorities; *Deadline:* ongoing
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