Priority Area 1a – To improve mobility and multimodality: Inland waterways



Presentation of obstacles in achieving targets /implementing actions of **Priority Area 1a as identified by** stakeholders and possible solutions

Belgrade, 08 November 2012







Priority Area 1a – To improve mobility and multimodality: Inland waterways



Solve obstacles to navigability, taking into account the specific characteristics of each section of the Danube and its navigable tributaries and establish effective waterway infrastructure management by 2015

Insufficient waterway maintenance Better maintenance of the waterway - NSPWM

Integrated infrastructure projects along the Danube

Procedures in case of force majeure

Reliable Danube transportation

> Increased cargo transport







Priority Area 1a – To improve mobility and multimodality: Inland waterways



Develop efficient multimodal terminals at river ports along the Danube and its navigable tributaries to connect inland waterways with rail and road transport by 2020

Old technologies in ports

> Insufficient connection

Port operation

Ports modernization

Evaluation of the distances between ports and rail/road connections and to the intermodal terminals

Study on port benchmarks

Better productivity and lower costs

> Ports with suitable hinterland connection

Improved services within ports







Priority Area 1a – To improve mobility and multimodality: Inland waterways



Implementation harmonized River Information Services (RIS) on the Danube and its navigable tributaries and ensure the international exchange of RIS data preferably by 2015

Lack of harmonization of procedures for RIS services

RIS data exchange and information

Maintenance of sistem and applications

RIS services deployment to be finalized together with interconnections between national RIS centers

Improving navigation safety

Providing information concerning the condition for navigation and achiviement voyages







Priority Area 1a – To improve mobility and multimodality: Inland waterways



Solve the shortage of qualified personnel and harmonize education standards in inland navigation in the Danube region by 2020, taking duly into account the social dimension of the respective measures

Insufficient harmonization of education system Harmonization education and training of the along the Danube

Harmonisation of the safe manning rules

Equal work conditions for personnel

Increased qualification of personnel

Increase interest of young people







Priority Area 1a – To improve mobility and multimodality: Inland waterways



Increase the cargo transport on the river by 20% by 2020 compared to 2010

Old fleet

Too many taxes and custom clearance procedures and too many formalities

Legal framework

Financing schemes for fleet modernization

Analysis case by case

Involve industry in legislative process

Modern fleet **Improvements** of costs efficiency and environmental performance

Reduced burden on the industry

> Unitary legislation







Priority Area 1a – To improve mobility and multimodality: Inland waterways



Financing programming 2014 - 2020





