

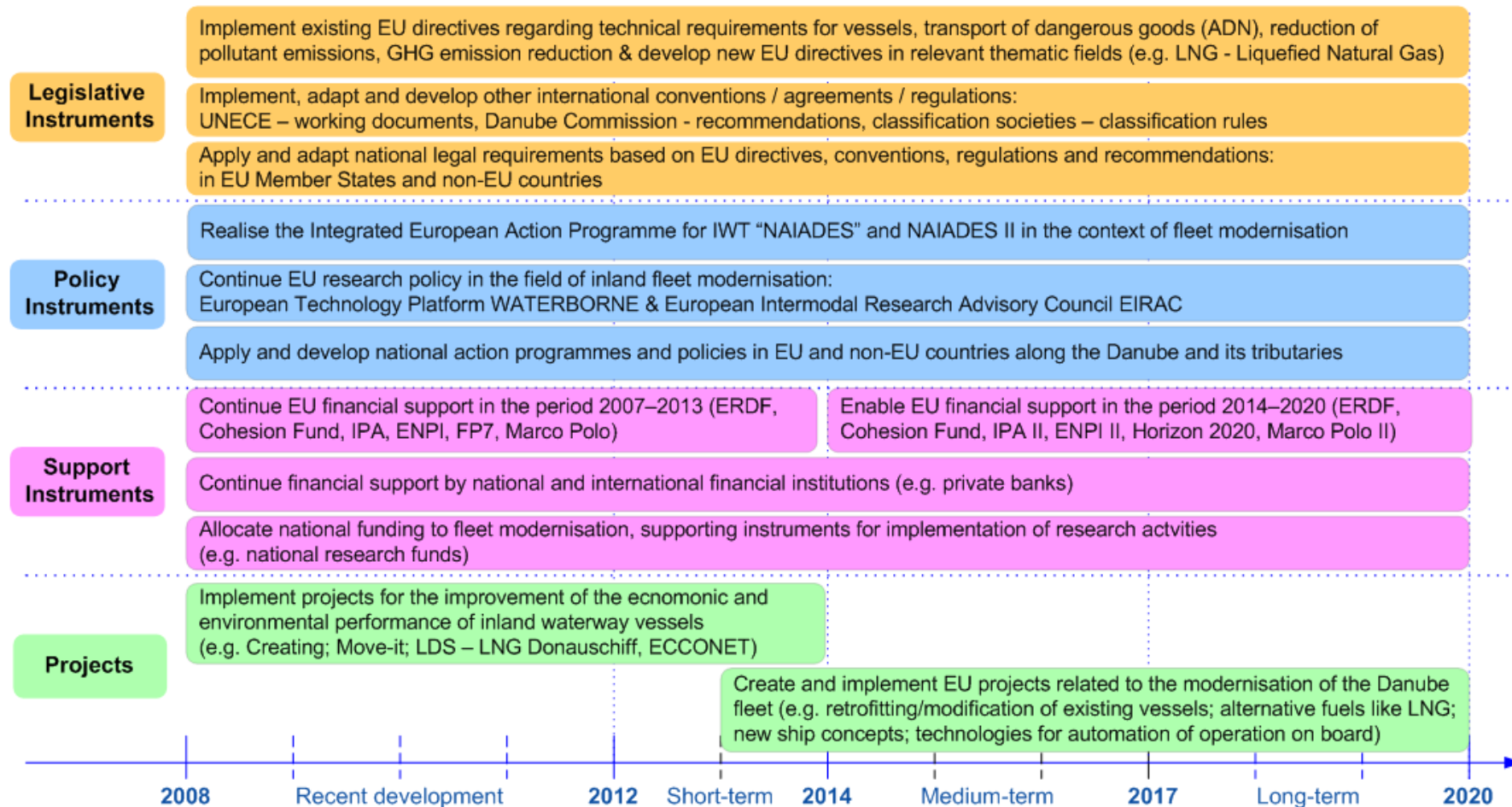
Fleet Modernisation

Working Groups for Priority Area 1a of the EUSDR

15/16 March 2012

- **Action:** ► to modernise the Danube fleet in order to improve environmental and economic performance
- **Key Tasks:** ► improve environmental and economic performance of Danube navigation via innovation (vessels, engines, alternative fuels), fleet modernisation (incl. retrofitting), waste management and logistics operations; establish common approach for the modernisation of vessels
- **Target:** ► increase the cargo transport on the river by 20% by 2020 compared to 2010

Overview



EU Strategy for the Danube Region

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



Legislative Instruments

Implement existing EU directives regarding, technical requirements for vessels, transport of dangerous goods (ADN), reduction of pollutant emissions, GHG emission reduction and develop new EU directives in relevant thematic fields (e.g. usage of LNG - Liquefied Natural Gas)	Medium - Long Term	EC, Countries
Implement, adapt and develop other international conventions / agreements / regulations: UNECE – working documents, Danube Commission - recommendations, classification societies – classification rules	Medium - Long Term	Countries, River Comm., UNECE
Apply and adapt national legal requirements based on EU directives, conventions, regulations and recommendations: in EU Member States and non-EU countries	Medium - Long Term	Countries

EU Strategy for the Danube Region

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



Policy Instruments

<p>Realise the Integrated European Action Programme for IWT "NAIADES" and "NAIADES II" in the context of fleet modernisation</p> <p>Role of PAC 1a: provision of SG forum to discuss / provide information on implementation</p>	<p>Short - Medium - Long Term</p>	<p>EC, Countries, River Comm., IWT Industry</p>
<p>Continue EU research policy in the field of inland fleet modernisation: The European Technology Platform WATERBORNE, the European Intermodal Research Advisory Council EIRAC</p> <p>Role of PAC 1a: provision of SG and WG forums to discuss / provide information on implementation</p>	<p>Short - Medium - Long Term</p>	<p>EC, Countries, IWT Industry</p>
<p>Apply and develop national action programmes and policies in EU and NON-EU countries along the Danube and its tributaries</p> <p>Role of PAC 1a: provision of SG and WG forums to discuss / provide information on implementation</p>	<p>Short - Medium - Long Term</p>	<p>Countries, IWT Industry</p>

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Support Instruments

<p>Continue EU financial support in the programming period 2007–2013 (e.g. ERDF, Cohesion Fund, IPA, ENPI, FP7, Marco Polo)</p>	<p>Short Term</p>	<p>EC, Countries</p>
<p>EU financial support in the programming period 2014–2020 (e.g. ERDF, Cohesion Fund, IPA II, ENPI II, Horizon 2020, Marco Polo II)</p> <p>Role of PAC 1a: promote the alignment of EUSDR and EU funding schemes (SG)</p>	<p>Medium - Long Term</p>	<p>EC, Countries</p>
<p>Continue financial support by national and international financial institutions (e.g. private banks)</p>	<p>Short – Medium - Long Term</p>	<p>EC, Financing Inst.</p>
<p>Allocate national funding to fleet modernisation, supporting instruments for implementation of research activities (national research funds e.g.)</p> <p>Role of PAC 1a: provision of SG forum, promotion of national fleet modernisation programmes with SG until end of 2012</p>	<p>Short – Medium - Long Term</p>	<p>Countries</p>

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Projects

Implement projects for the improvement of the economic and environmental performance of inland waterway vessels (e.g. Creating; Move-it; LDS – LNG Donauschiff, ECCONET etc.)

Role of PAC 1a: implementation of Innovative Danube Vessel Study (end of 2013); collection of project infos, support of project initiatives (letter of recommendation – SG), discussion in WG

Short
Term

EC, Countries,
IWT Industry,
NGOs

Create and implement EU projects related to the modernisation of the Danube fleet (e.g. retrofitting/modification of existing vessels; alternative fuels; new ship concepts; technologies for automation of operation on board)

Role of PAC 1a: collection of project infos, support of project initiatives (letter of recommendation – SG), discussion in WG

Short –
Medium
- Long
Term

EC, Countries,
IWT Industry,
NGOs

Summary: key issues

- Modification of EU Directives
- Accomplishing measures of the NAIADES II programme
- International and national financial support for the IWT sector
- Utilisation of results of existing and ongoing projects
- Innovative Danube vessel study as guide for further development projects

Specific contribution / tasks of PACs?

- Provision of SG and WG forums for discussion and providing information on status of implementation
- Identification of fleet modernisation projects and their status (project ideas, under preparation, ongoing) (SG, WG, project leaders / promoters)
- Continuous provision of information on project implementation (SG, WG)
- Identification of projects which are in line with the actions/targets of PA 1a
- Decision in Steering Group on Letters of Recommendation to be issued for projects which are in line with the actions/targets of PA 1a (SG)
- Publication and regular update of online information in projects database to be made available at www.danube-navigation.eu (project leaders / promoters)
- Promotion of national fleet modernisation programmes (SG)
- Implementation of the study "Innovative Danube Vessel" in cooperation with project consortium (SG)