

Working Group 5

Qualified Personnel & Education Standards

Bucharest, 27 October 2011

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EUSDR actions and targets

One **action** regarding qualified personnel and education standards in inland navigation in the Danube region is included in the EUSDR Action Plan:

- *To invest in education and jobs in the Danube navigation sector.*

→ One **final target** for Priority Area 1a of the EUSDR:

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

Shortage of qualified IWT personnel...

onboard of vessels

(little investment in education – ageing crews, working conditions, increasing technical and safety requirements,...)



in ports and logistics

(underrepresentation of IWT in general transport logistics education, little / outdated teaching material,...)



Ongoing initiatives and projects (1/2)

Harmonisation

- EDINNA – association of nautical education and training institutes is developing STCIN – Standards of Training and Certification in Inland Navigation (www.edinna.eu)



Cooperation and Exchange (www.neliproject.eu)

- NELI – Building up a Danube Knowledge Network (nautics, logistics, authorities and IWT business)
 - Education and training database
 - Information and Training Centres
 - Exchange of teaching material
 - E-learning: INeS Danube in Danube languages



www.ines-danube.info

Ongoing initiatives and projects (2/2)

Research and Development

- PLATINA – Platform for the implementation of NAIADES (www.naiades.info)
 - Analysis of existing education and training situation
 - Foundation of EDINNA
 - Strategy for the integration of IWT in transport logistics education
 - Toolbox for recruitment campaigns



EU Social Dialogue

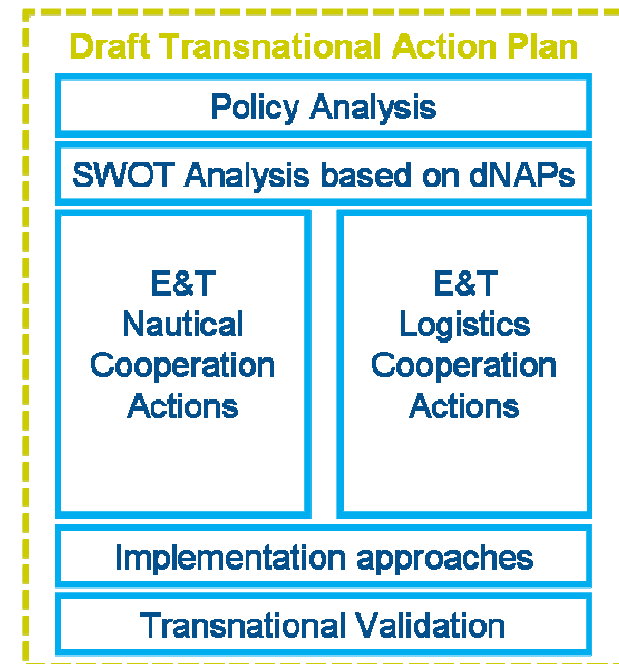
- Common improvement of working conditions in inland navigation

Danube Transnational Action Plan

The NELI approach

- 8 National Action Plans for Education and Training Issues in the Field of Inland Waterway Transport
- 1 Transnational Action Plan – “Roadmap” for future cooperation actions in the Danube region
 - Input: National experts and authorities, River Commissions, EDINNA, NAIADES, PLATINA results
 - Catalogue of Measures

Structure of the (trans-) national Action Plan(s):



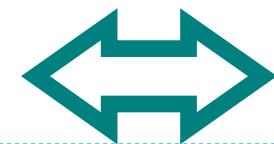
Nautical cooperation actions

- Joint recruitment actions
- Joint Danube training ship
- Cooperation of IWT information and training centres
- Harmonisation of training and certification
- Develop and share modern navigation simulators
- Teacher and student exchanges

JOBS!



STCIN



Ports and Logistics cooperation actions

- Integrate IWT Knowledge into port & logistics education
- Develop and exchange modern teaching materials
- Setup of IWT & ports logistics study programme(s)



study