



Cooperation-Network for logistics and nautical education focusing on
Inland Waterway Transport in the Danube corridor
supported by innovative solutions

Supporting EU and National Policies

Draft National Action Plan for Education and Training Issues in the Field of Inland Waterway Transport UKRAINE

(Act. 3.4, Period 4)

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1. SWOT analysis of Ukrainian education and training situation in the field of inland waterway transport

The main objective is following:

- Provide enough qualified personnel in the field of inland waterway transport – both nautical and logistical

Strengths	Weaknesses
<ol style="list-style-type: none"> 1. Traditionally strong school in the field of navigation. 2. Old river and sea traditions are kept. 3. All modern requirements concerning the IWT structure are met. 4. Availability of training centres for seafarers training that can be the basis for the building of new centres within IWT structure. 5. Availability of strong academic staff. 	<ol style="list-style-type: none"> 1. There is no own uniform solving of this problem. Strategic documents are not elaborated. 2. Strategy of IWT development is made through the Danube Commission that due to some bureaucratic reasons is behind modern level. 3. A lot of river specialists have old established traditions in shipping companies and they adopt new information technology poorly. 4. There are not enough materials and learning aids in the field of IWT logistics.
Opportunities	Threats
<ol style="list-style-type: none"> 1. Interest of governing bodies in IWT development in Ukraine. 2. Participation of Ukraine in different international projects such as Forum GIS, NEWADA, IRIS, NELI, etc. 3. The programme of IWT development for the next 10 years is adopted. 4. E-learning programmes development for the correspondence department for skippers. 	<ol style="list-style-type: none"> 1. There is not enough funding. 2. The operation of regulations which are adopted in EU doesn't apply to Ukraine 3. Unpredictability of economic crisis consequences. 4. There are no uniform requirements for training of river specialists in Europe.

2. Measures of the Ukrainian Draft National Action Plan

2.1 Measures addressing nautical personnel

Status quo	<ul style="list-style-type: none"> • For present there are two major shipping companies in Ukraine – Ukrrechflot and UDP • Specialists need to get the specialized education in the field of navigation according to the existing requirements • There are upgrading courses which have to be adopted in accordance with the modern requirements • There is a necessarily to train qualified staff as instructors. • ONMA holds courses of specialists retraining if needed for cartographers hydrographers and navigators working in IWT sphere
Proposed Measures	<ol style="list-style-type: none"> 1. Develop curricula for further vocational training and prepare necessary documents for the Ministry of Education and the Ministry of Transport. 2. Creation of a information and training centre for specialists' training and retraining in Izmil and interaction with other existing IWT centres in neighbourhood countries. 3. Start promotion actions and improve working conditions onboard in order to attract young people for IWT jobs.
Responsibility and stakeholders	<p>Department of maritime and river transport should initiate and lead the measure. Shipping companies, State Hydrography Service, Maritime schools, Delta-Pilot enterprise should participate.</p>

2.2 Measures addressing IWT logistics personnel

Status quo	<ul style="list-style-type: none"> • <i>Specialists need to get the specialized education in the field of logistic according to the existing requirements</i> • <i>ONMU offers retraining if needed for port authorities and forwarders in the IWT sector</i>
Proposed Measure	<ol style="list-style-type: none"> 1. Development of academic curricula and programmes harmonized in the general logistics scheme of UE. 2. Development of logistics courses IWT on interaction with logistics on sea transport.
Responsibility and stakeholders	<p>Department of maritime and river transport should initiate and lead the measure. Shipping companies, Maritime and Transportation schools, Ports enterprises should participate.</p>

3. Identification of national or regional funding possibilities for Education and Training Measures in Ukraine

There are no specific national programs funding programmes for education and training initiatives in IWT.

4. Conclusions

The training of nautical personnel is carried out on the different levels, beginning with sailor up to captain with the obligatory requirement of upgrading training. There is a necessity in the initiative of Ministry of Transport of Ukraine for the creation of E&T centres regarding the practical needs agreed with the Ministry of Education of Ukraine.

Provision of international integrated methods for the following matters would be of high importance:

- Experience exchange
- Education programmes exchange and development of distant training courses
- Development of uniform assessment methods in testing programmes for nautical education
- Matters of licensing and general recognition of nautical education and training centres
- Requirements for the equipment of nautical education and training centres
- Cooperation between Ukraine and existing European network of nautical schools
- Interaction of NELI IWT information and training centres

5. Validation of Ukrainian Draft National Action Plan

The following institutions have been involved in the process of developing the present draft national action plan:

- UDP – Ukrainian Danube Shipping Company
- ONMA – skippers education
- ONMU – port authorities education