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TRACECA Maritime Safety and Security II

Beneficiary Countries: Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Ukraine, Uzbekistan



Workshop Report

**Strengthening of national legislation regarding port reception facilities
for ship generated waste and cargo residue**

Chisinau, Moldova, 9 – 10 September 2014

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TRACECA Maritime Safety and Security II

Contract number: 2012/308-311

Beneficiary Countries: TRACECA Region

	Name	Date
Written by:	Jens Peter Oehlschlaeger	16.09.2014
Approved by:	Albert Bergonzo	13.10.2014

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Summary

Name of the Expert:	Jens Peter Oehlenschlaeger
Expert position:	SSTE
Mission start date:	08 September 2014 (including travel)
Mission end date:	10 September 2014 (including travel)
Number of working days:	2 working days, 2 travel day
Annexes (documents produced during the mission):	<ol style="list-style-type: none">1. List of participants2. Agenda for the workshop3. Synthesis of evaluations



WORKSHOP REPORT

TRACECA Maritime Safety and Security II Activity 4.1
Strengthening of national legislation regarding port reception facilities for ship generated waste
and cargo residue
Chisinau, Moldova, 9 – 10 September 2014



List of Content:

1. Objective of workshop
2. Presentations
3. Conclusion and recommendations

Annex;

1. List of participants
2. Agenda for the workshop
3. Synthesis of evaluations



1. Workshop objective

Based on distributed questionnaires sent to the beneficiary authorities before the workshop in order to assess the level of implementation of legislation related to PRF, the experts have prepared the workshop. An analysis of the questionnaires was presented during the regional workshop along with the experience from the national assessment missions carried out during the first phase of the project.

The regional two-days workshop was organized with the objectives of providing guidance on an effective implementation of the MARPOL Convention provisions on PRF and the EU Directive 2000/59 EC on port reception facilities. The experts presented their experience from previous work with this subject and also provided lessons learned. Based on the assessment and feedback from participants during the workshop, relevant issues were identified and discussed as well as proposals to overcome obstacles.

At the end of the workshop the experts presented waste management guidelines on how to prepare a waste management manual.

2. Presentations

A. Introduction to Port Waste Management

This presentation detailed the process that ports need to go through in order to establish efficient ship waste handling systems. A systematic approach covers the following issues:

- External requirements
- Traffic and waste analysis
- Port strategic issues
- Information and awareness
- Reception facilities
- Economy
- Implementation

B. The EU Directive 2000/59 EC

This presentation outlined in details the requirement of the Directive and its articles.



C. Lessons learned from European ports

The presentation discussed the experience gained from European ports combined with the lessons learned from the EMSA mid-term evaluation of the EU Directive. Special focus was on:

- Role and responsibilities of the port
- Cost recovery
- Waste notification
- Exemptions
- Outsourcing and contractual framework

D. The situation in Romania and in the TRACECA countries regarding ship waste handling

The Romanian representative explained about the situation in Romania and the experience of implementing the EU Directive. The representatives from the other countries gave short presentation about the situation in their respective countries

E. Key issues identified from Questionnaires and Group Work

The key issues identified from the returned and filled in questionnaires were listed and briefly discussed and created the platform for the group work. 2 groups were established, they worked efficiently and gave detailed presentations afterwards. The key issues identified and discussed were:

- Port involvement and responsibility
- Cost recovery – who pays who and how much
- Indirect fees (regardless of delivery)
- Sanitary dues – discounts
- Inspections
- Instruments to stimulate the discharging of waste
- Statistics and data registration
- Contractual Framework for external waste operators

A few other issues were proposed but were outside the scope of the workshop.



F. The Waste Management Manual

The experts had prepared Waste Management Guidelines in advance and these were presented and discussed as well as the predefined format (ready to fill in) for a Waste Management Manual.

A waste management manual could include the following sections:

- **Section 1:** Introduction, abbreviations, definitions and important notes
- **Section 2:** Contact information of all organizations involved the port or terminal waste management system and distribution list
- **Section 3:** Overall description of the waste flow, payment system, documentation and data registration
- **Section 4:** Waste types accepted at the port
- **Section 5:** Mandatory waste registration
- **Section 6:** Description of the roles and responsibilities for the involved persons/organizations
- **Section 7:** Description of the Service Charges
- **Section 8:** Standard forms

G. Future activities and need for external assistance were discussed

Based on the group work and the existing information provided from the participants future activities were discussed (see below).

H. Evaluation

The workshop was very positively received, with a general appraisal rate of 55.5 % "excellent" and 44.4 % very good. A synthesis of the evaluation is available in Annex 3.

3. Conclusion and recommendations

The workshop went well with motivated participants even though with different backgrounds. It was the understanding of the organiser and experts that all participants found the workshop useful and are now in a much better position to organise efficient ship waste handling. It was not expected that the participants would become experts in two days, however the evaluation showed that they found the presentations both useful and relevant.

The last discussion in the workshop was regarding future activities and how the countries could get started upgrading their existing ship waste handling systems.



For the involved countries the following was recommended:

Ukraine:

Update the PWM Manual for Odessa Port according to new legislation and implement the procedures

Use the same approach for other Ukrainian ports and prepare waste manuals for these ports.

Georgia:

Solve the problem regarding taxation of oily waste (bring Env. and Finance ministries together with the port for a WS or meeting to clarify things.

Prepare a PWM Manual for Batumi port and neighbouring ports and off shore terminals - one system

Moldova:

Assess the situation and follow the roadmap and prepare a waste management manual. It is understood that this will be done starting from scratch.

Kazakhstan:

Caspian Sea is specific. A different cost recovery system might be relevant. Prepare the waste management manual for Aktau port. Establish regional cooperation.

Turkey:

Basically OK – consider the contractual framework and make sure that ports have their waste management manuals prepared **and available on their web sites.**

Romania:

Basically OK – consider the contractual framework.

The participants were informed, that if any further assistance was required an official request has to be forwarded to the project team leader for consideration.



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Annex 1: List of participants

**TRACECA Maritime Safety and Security II Activity 4.1
Strengthening of national legislation regarding port reception facilities for ship generated waste and cargo residue
Chisinau, Moldova, 9 – 10 September 2014**

	Invitee	Position and Organisation	Telephone	e-mail	Post address
1.	Mr. David Sharabidze	Head of Maritime Safety Department, LEPL Maritime Transport Agency	+995577221501 Fax: +995422272939	d.sharabidze@mta.gov.ge dsharabidze@gmail.com	23, Ninoshvili Str. Batumi City, 6000, Georgia
2.	Mr. Ivane Abashidze	Leading Specialist at Legal Department, LEPL Maritime Transport Agency	+9955772211562 Fax: +995422272939	iv.abashidze@mta.gov.ge ivaneabashidze@gmail.com	23, Ninoshvili Str. Batumi City, 6000, Georgia
3.	Ms. Gaziza Erzhanova	Chief of Environmental Protection Department of the National Company JSC “Aktau International Sea Commercial Port”	+77292445377 Fax: +77292445377	Erzhanova_g@aktauport.kz	Aktau, Republic of Kazakhstan
4.	Mr. Almaz Aisin	Chief expert of Transport control Committee, Ministry of Transport and Communications of the Republic of Kazakhstan	Tel/Fax: +77172242528	a.ayssin@mtc.gov.kz	Kabanbay Batyr Street, Astana, Republic of Kazakhstan



5.	Ms. Natalia Groza	Acting Harbor Master of the Ungheni Port			Republic of Moldova
6.	Mr. Viorel Posdirca	Head of Production Department of the Ungheni Port			Republic of Moldova
7.	Mr. Hakan Akyildiz	Ship Inspection Officer, Ministry of Transport, Maritime Affairs and Communications of Turkey	+903122031000 # 3449 +903122313306	hakan.akyildiz@udhb.gov.tr	Hakki Turaylic Str. No:5 Emek Cankaya, Ankara 06338 Turkey
8.	Mr. Yusuf Koray Küçük	Engineer, Ministry of Transport, Maritime and Communications of Turkey	903122031000 # 3414 +903122313306	ykkucuk@gmail.com yusuf.kucuk@udhb.gov.tr	Hakki Turaylic Str. No:5 Emek Cankaya, Ankara 06338 Turkey
9.	Mr. Viktor Khmelevskiy	Chief Engineer of Environmental Safety Department of the State Enterprise "Ukrainian Sea Ports Authority"	+38048775 94 41 Mobile:+38067 556 90 29	viktor.khmelevskiy@uspa.gov.ua	1, Lanzheronovskaya, Str., Odessa, Ukraine
10.	Mr. Oleksii Buzuk	Senior Expert of the Division for Maritime and Inland Water Transport Safety Control of the State Inspectorate of Ukraine for Maritime and Inland Water Transport Safety	+380443514496 Fax: +3804435144 91	albuzuk@gmail.com	14, Peremogy Ave., Kiev, Ukraine

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11.	Mr. Dumitru Bucuresteanu	Head of SAR and Pollution Department, Romanian Naval Authority – speaker	+40241615949 Fax:+40241606065	dbucuresteanu@rna.ro	Gate No 1, Constanta Port, Constanta, Romania
12.	Mr. Nicolae Malic	Consultant of the Water Transport Department of the Ministry of Transport and Road Infrastructure of Republic of Moldova			162, Stefan Cel Mare Boulevard, Chisinau, Republic of Moldova
13.	Mr. Andrei Ciornii	Consultant of the Legal Department of the Ministry of Transport and Road Infrastructure of Republic of Moldova	+37322238687 Fax: +37322546564	andrei.ciornii@mtid.gov.md	162, Stefan Cel Mare Boulevard, Chisinau, Republic of Moldova
14.	Mr. Eduard Birucov	Permanent Secretary of TRACECA			
15.	Mr. Andrei Cuculescu	TRACECA National Secretary in Moldova, Ministry of Transport and Road Infrastructure of Republic of Moldova			Chisinau, Moldova



16.	Mr. Albert Bergonzo	Team Leader, TRACECA Maritime Safety and Security II Project	+380442355344	bergonzo@ntu.eu	119, Saksaganskogo Street, 01032, Kiev, Ukraine
17.	Mr. Jens Peter Oehlenschlaeger	Expert, TRACECA Maritime Safety and Security II Project	+380442355344	jp@port-environment.com	119, Saksaganskogo Street, 01032, Kiev, Ukraine
18.	Mr. Giovanni Gordiani	Expert, TRACECA Maritime Safety and Security II Project	+380442355344	info@gordiani.eu	119, Saksaganskogo Street, 01032, Kiev, Ukraine
19.	Mr. Stanislav Petrascu	National Coordinator in Moldova		sp@ntu.eu	Chisinau, Moldova
20.	Maria Posteuca	Interpreter 1		posteuca@yahoo.co.uk	
21.	Natalia Alhazov	Interpreter 2			



Annex 2: Agenda for the workshop

TRACECA Maritime Safety and Security II Activity 4.1 Strengthening of national legislation regarding port reception facilities for ship generated waste and cargo residue

Chisinau, Moldova, 9 – 10 September 2014

AGENDA

Day 1

Tuesday, 9th September 2014

09:00 / 09:30	Registration and welcome	
09:30 / 10:30	1. Intro and Port Waste Management	Mr. Jens Peter Oehlenschlaeger, Project Expert
10:30 / 11:00	2. EU Directive 2000/59 EC	Mr. Giovanni Gordiani, Project Expert
11:00 / 11:15	Coffee break	
11:15/ 12:15	3. Lessons learned from European ports	Mr. Jens Peter Oehlenschlaeger, Project Expert
12:15/13:30	Lunch	
13:30 / 14:30	4. The situation in TRACECA countries on ship waste handling –country presentations highlighting present situation and problems	Mr. Dumitru Bucuresteanu, Head of SAR and Pollution Department, Romanian Naval Authority, Participants
14:30 / 15:00	5. Identification of key issues from Questionnaires	Mr. Jens Peter Oehlenschlaeger, Project Expert
15:00/ 15:15	Coffee break	
15:15 / 15:30	6. Division into groups	Mr. Jens Peter Oehlenschlaeger, Mr. Giovanni Gordiani, Project Experts
15:30/16:45	Group work: Discussion and recommendations regarding key issues identified as important for TRACECA countries	All



AGENDA

Day 2
Wednesday, 10th September 2014

09:00 / 11:00	Group work: Discussion and recommendations regarding key issues identified as important for TRACECA countries – continued	All
11:00 / 11:15	Coffee break	
11:15 / 12:15	7. Presentations of findings and recommendations	Participants
12:15 / 13:30	Lunch	
13:30 / 15:00	8. Recommendations for Black sea ports and Caspian Sea ports	Mr. Jens Peter Oehlenschlaeger, Mr. Giovanni Gordiani, Project Experts
15:00 / 15:15	Coffee break	
15:15 / 16:00	9. Example of Ship Waste Management Manual	Mr. Jens Peter Oehlenschlaeger, Project Expert
16:00 / 16:15	Next step – future activities	All
16:15 / 16:30	Closing of Workshop	



Annex 3. Synthesis of evaluations

TRACECA Maritime Safety & Security II Evaluation Sheet

Project activity: Port Reception Facilities Workshop	
Place: Chisinau, Moldova	Date: 9-10 September 2014

Dear participant, your response to this questionnaire is very important to us because it helps assess our activity better, thus being able to improve the quality of our services. This is why it is not necessary to sign this questionnaire, but it is necessary for you to provide as open and detailed answers as possible. Thank you.

Please, tick X the answer you agree with or circle the matching mark (1 to 5).

1. General appraisal of the workshop:

<input type="checkbox"/> excellent	<input type="checkbox"/> very good	<input type="checkbox"/> good	<input type="checkbox"/> satisfactory	<input type="checkbox"/> poor
44,4%	55,5%			

2. Relevance to your professional activity?

<input type="checkbox"/> excellent	<input type="checkbox"/> very good	<input type="checkbox"/> good	<input type="checkbox"/> satisfactory	<input type="checkbox"/> poor
9%	77,7%	9%		

3. To what extent do you consider the topics discussed will be useful to you?

<input type="checkbox"/> very useful	<input type="checkbox"/> useful	<input type="checkbox"/> indifferent	<input type="checkbox"/> useless
77,7%	22,2%		



4. How was the level of the lectures?

<input type="checkbox"/> too advanced	<input type="checkbox"/> right	<input type="checkbox"/> too elementary

5. Efficiency of the used training methods:

<input type="checkbox"/> excellent	<input type="checkbox"/> very good	<input type="checkbox"/> good	<input type="checkbox"/> satisfactory	<input type="checkbox"/> poor
	88,8%	9%		

6. Time for questions

<input type="checkbox"/> excellent	<input type="checkbox"/> very good	<input type="checkbox"/> good	<input type="checkbox"/> satisfactory	<input type="checkbox"/> poor
22,2%	44,4%	33,3%		

7. Did the seminar allow you to improve your knowledge of the requirements of the MARPOL Convention in terms of Port Reception Facilities and cost recovery solutions?

Yes / No / Comments:

Yes – 100%

- Very positive seminar. Was planned excellent, due to at first the EU rules were presented and then the TRACECA countries side. More information taken in right way as to implementation of PRF system and cost recovery solutions in native country (Romania)

- Moldova does not have its waste collection system, so any knowledge in this sphere is welcomed

8. What are your comments regarding choice of training venue, services and food

Excellent, very good

9. Indicate any other aspects of the seminar that you liked or disliked



Liked:

- *Exchange of experience - almost 100%*
- *The proposed waste notification form*
- *Detailed answers on questions*
- *Presentation of experts*
- *Organisation of event*
- *International experience in waste reception (collection)*

10. Suggestions for further training

- *The possible training on elaborated draft waste management guidelines (manuals) (KZ)*
- *The training on preparation of key questions for audits of ships (KZ)*
- *More trainings*
- *Discussion of concrete waste management plan*
- *To include to the programme the visit of PRF*
- *Another workshop that will focus more on EU experience*
- *When having further training to add more practical exercises*
- *To have more presentations that contain more pictures or even movies related to the subject*

11. Other comments

- *Many thanks to organizers of this seminar in Chisinau. Sure that an information received here will be interesting and positive for implementation to the countries*
- *Thank you for organization. Wishing you all the best*