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TRACECA Maritime Safety and Security II

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



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Table of contents

1. Executive Summary	9
2. Project Synopsis	11
3. Analysis of the Project	29
3.1 Relevant Project Context.....	29
3.2 Implementation approach	30
3.2.1 General implementation	30
3.2.2 Changes In implementation approach	31
4. Project Progress	32
4.1 Implementation overview	32
4.1.1 Component 2: Flag State Implementation.....	32
4.1.2 Component 3: Safety of navigation – Traffic monitoring.....	33
4.1.3 Component 6: Security of Ships and Ports.....	33
4.1.4 Component 7: Communication	33
4.2 Cooperation with TRACECA, EU-funded projects and maritime stakeholders.....	34
4.3 Project Progress in the reporting period in the beneficiaries.....	41
5 Project planning	51
5.1 Introduction	51
5.2 Reporting period III – February 2014 – July 2014.....	51
Annexes	57

LIST OF TABLES

Table 1: List of missions, meetings and events.....	35
Table 2: Working time allocation / balance	37
Table 3: Original plan of activities.....	38
Table 4: Planned activities for the next reporting period.....	51
Table 5: Working time allocation / balance for the next reporting period.....	52
Table 6: Performance Monitoring Indicators	53

1. Executive Summary

The project TRACECA Maritime Safety and Security II – hereafter TRACECA Maritime, launched by the European Commission in January 2013 is a follow-up on the “Development of common security management, maritime safety and ship pollution prevention for the Black Sea and the Caspian Sea (SASEPOL)” that was implemented from 31 July 2009 to 31 December 2011. TRACECA Maritime also follows up on the results of the “Environmental monitoring of the Black Sea basin: Monitoring and Information Systems for reducing oil pollution (MONINFO)” Project implemented between 2009 and 2011 by the Commission on the protection of the Black Sea against pollution (Black Sea Commission).

The overall objective of the project is to support the approximation of EU legislation and further ratification and implementation of international conventions in the domains of maritime safety and security as well as improving the level of quality and coordination of maritime administrations in the Black Sea and the Caspian Sea partner countries aiming to make shipping safer, more secure and environment friendly.

The present report documents the activity of the TRACECA Maritime technical assistance project during the second six months of its implementation.

The report provides short information on the project and elaborates on the second six-month period. This paper documents the plans of the project team until the end of the project in the context of situation with local stakeholders and cooperation with project partners and target groups. This planning is presented with the perspective of the objectives of the project and lists the identified missions and events. The current paper delivers an overview on the country based activities aimed at the results of each particular component.

The document provides an outline of planning activities for the next reporting period.

The report explains the overall objective of the current project contributing to an increased performance of maritime administrations and fostering regional cooperation in the TRACECA region. This document details the project approach proposed to the partners: adhering to a common objective whilst keeping in mind the specific situation of each country in order to promote quality shipping, compliance with international obligations and approximation with EU legislation. This method of implementation encourages interactivity and allows for an increased empowerment of the project’s results by the beneficiaries.

The period reported under this progress report has seen the start of the in-depth work that will be followed until the end of the project. Assessment has been conducted both in the field and via questionnaires depending on the information previously available. The outcomes of this assessment allow to determine the course of action for the next reporting period and beyond. Out of the seven components of the project, the reporting period focused on flag State performance, which covers the majority of the obligations of the project’s partners regarding the international or European legislative framework, on

compliance with maritime security regulations on ships and in ports, and on the drafting of a communication strategy that could not begin to be implemented during this reporting period in the absence of a project's website, a problem that is now solved. Assessment work was also carried out regarding the project's component devoted to safety of navigation. It should be noted however that towards the end of the reporting period, a shift in activities has been under discussion at the initiative of the client. It is expected that these changes will be agreed upon and integrated in the project during the next reporting period, and the next progress report will detail them.

One of the salient points of the past half-year has been the delivery of the first regional workshop. The high level of satisfaction expressed by the participants is an encouragement for the following of the project's works, and the organization of the workshop in unexpectedly difficult meteorological conditions demonstrated the robustness of the project's organizational capacities.

It is important to note that during the various missions in the field a high level of cooperation with the national authorities was experienced by the experts. This is one of the necessary conditions to achieve results and advance towards the fulfilment of the objectives of the project, and which will allow the partners and the team to progress in confidence.

2. Project Synopsis

Project Name:

TRACECA Maritime Safety and Security II

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Contract number : 2012/308-311

Beneficiary countries:

Direct: Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Ukraine and Uzbekistan;

Indirect: Bulgaria, Romania and Turkey.

Overall objectives:

The TRACECA Maritime Safety and Security II project is a follow-up on the results of the “Development of common security management, maritime safety and ship pollution prevention for the Black Sea and the Caspian Sea (SASEPOL)” and of the “Environmental monitoring of the Black Sea basin: Monitoring and Information Systems for reducing oil pollution (MONINFO)” Projects. In this regard, the overall objective of the project is to support the further ratification and implementation of international maritime safety and security conventions as well as improving the level of quality and coordination of maritime administrations in the Black Sea and the Caspian Sea partner countries aiming to make shipping safer, more secure and environment friendly.

Specific objectives

- Strengthening the regional coordination between the EU and partner countries, and the countries themselves, in the framework of maritime safety and security.
- Monitoring of the flag performance and provision of dedicated assistance to maritime administrations to overcome the impediments identified by the Voluntary IMO Member State Audit Scheme (VIMSAS); reinforcement of port State control capacity both in terms of procedures and training of port State control officers.
- Enhancing the regional cooperation in the field of vessel traffic monitoring and reporting in order to improve maritime safety and to reduce maritime pollution.
- Reduction of illegal waste disposal, pollution and emissions related to maritime transport.
- Increasing the qualifications of maritime personnel.
- Maintaining a secure shipping environment by proper implementation of the International Ship and Port Facility Security (ISPS) Regulations.
- Proper dissemination of the project results.

Expected results

1. Improved level and coordination of maritime administrations
2. Improved performance of the partner countries on the Paris Memorandum Black and Grey lists
3. Reduced maritime pollution caused by ships
4. Better information available regarding vessel movements and increased sharing of data between neighbouring countries
5. Better secured ship and port facilities and enforcement of related measures.

Activities:

Component 1 Regional coordination

Activity 1.1 Support to the Regional Working Group

The terms of reference for the Regional Working Group have been drafted by the SASEPOL project team. Currently the presidency of the RWG is ensured by Turkey. A meeting with the presidency prior to the next meeting will allow assessing the current state of the workgroup and set an agenda that may include a revision of the Terms of Reference of the group. The project will support the organisation of a maximum of two RWG per year; the frequency will depend on the progress of implementation of identified measures and priority actions. Meeting dates will be determined in liaison with the TRACECA Permanent Secretariat in order to ensure consistency with the other planned activities of the TRACECA ICG. Expected results of the meetings will be:

- Identify the measures and priority of the TRAS activity plans;
- Coordinate the implementation of activities under the TRAS priority actions;
- Monitor the progress of the implementation of the TRAS

Activity 1.2 Support to National Working Groups

The National Working Groups on maritime safety, security and marine pollution will be supported and strengthened with the purpose of enhancing the regional cooperation and interchange of knowledge and practices between the countries participating in the TRACECA Maritime Safety II project. The main task of the NWGs will be to adopt the identified objectives and priority actions following national assessment carried out under Activity 2.1. The project experts will advise on the following organisational elements and activities of the Working Group:

- Objectives and terms of reference of the Working Group and its meetings;
- Organization and logistics, procedures and schedules;
- Identification, position and expertise of the participants; and
- Drafting of findings and recommendations of the Working Group mainly addressed to the elaboration of the Action Plan on maritime safety, security and protection of the marine environment.

The National Working Groups will support the RWG in coordinating its activities for their respective assigned priority actions. The NWGs will also oversee the implementation of the TRAS for their specific priority actions and, where required, develop specific implementation plans. Through the NWGs the Participating States will contribute to the overall regional coordination of the TRAS. Participants will be the national officials in charge of maritime safety, security and protection of the marine environment. A representative from the National TRACECA Secretariat will be invited to participate.

Activity 1.3 Contribution to the implementation of the TRAS

The TRACECA Regional Action Strategy (TRAS) on Maritime Security, Safety and Environmental Protection for the period up to 2021 points out the main directions of collaboration on maritime security, safety and environmental protection between the Participating States. The main purpose of TRAS is the creation of a highly efficient regional maritime transport system, which combines the national maritime transport programs with the development plans of the Pan-European transport corridors. The Strategy is considered as a general framework for the cooperation of the Caspian and Black Sea countries in the field of maritime transport with particular focus on maritime safety, security and environmental protection. Based on the results of the SASEPOL Project and, if need be, of an expert's mission in the field, an assessment of the status of implementation of the TRAS and identification of impediments will be carried out. Results of this study will be presented to the beneficiaries and national action plans for the implementation of national and international legislation (EU/IMO/UN) on maritime safety, security and environment protection will be designed. The TAT will assist the partner administrations (maritime authorities) in preparing the national Action plans in formulating specific actions, time frames and budgets. Where needed, assistance will be provided in structuring the relevant organisational capacity (manpower, human resource qualifications, and budgets) to implement the national action plans. These national measures will be aligned with regional efforts to reach the objectives of the Strategy. The project experts will assist and support the implementation of the TRAS in to the national plans of the beneficiary countries.

Component 2: Flag State implementation

Obligations of Flag States

As a consequence of ratification of international instruments a number of obligations are to be dealt with by Flag states. One of the topics being an on-going concern of the EC is the certification of seafarers in accordance with the STCW Convention to ensure proper education and training and to minimise the risk of fraudulent certificates. The results of port State control inspections, and of statistics and anonymized data from the voluntary Audits carried out by the IMO, reveal the difficulties flag States have in surveying ships flying their flags and the insufficient monitoring of recognized organizations for duties that have been delegated. In order to strengthen the beneficiaries' capacity to perform their duties under the EU and international regulations, the project will provide assistance in the form of regional and national training sessions, national action plans and studies based on the results of previous projects and updated assessments.

Activity 2.1: Strengthening the models for Flag State administrations, including the establishment of a quality system (TRAS priority action 4)

In recent years the scope of duties for maritime Administrations has broadened significantly on one hand through new international conventions developed primarily by the International Maritime Organisation as well as by the International Labour Organisation and on the other hand through technical developments in shipping industry as per public expectations. In order to adequately cope with these requirements, maritime Administrations need to review their setup.

The IMO Member states established an audit regime looking on how the individual Member states meet their obligations emanating from the various instruments (CODE FOR THE IMPLEMENTATION OF MANDATORY IMO INSTRUMENTS, 2011, IMO Resolution A.1054(27)). While this regime is currently voluntary, it is decided that from late 2015 this audit scheme will become mandatory. The most reasonable approach to ensure best possible compliance with the obligations is to establish well documented processes. In order to ensure a continuous quality level of such processes of a maritime Administration a quality management system following ISO 9001:2008 is the most promising way forward.

The project will support the partner countries in these efforts by a number of means. First step is a review of the setup of the maritime Administration through a GAP analysis or alternatively a review of the existing organisational structure followed by an analysis in view of possible improvements. For the purpose of the review, the expert team has developed a questionnaire for a preliminary assessment of performance. Recommendations as a result of this analysis / review allows the beneficiary administration to strengthen their organization.

For those beneficiaries that have officially volunteered for the Audit Scheme, the project will propose a mock-audit, performed by two experienced auditors, in conditions similar to an actual audit. The mock-audit will allow those beneficiaries to best prepare for the actual exercise and work on identified non-conformities.

For Quality Management Systems (QMS), an introductory workshop has been organized. Details on the workshop can be found under 4.1.1 and in Annex VII of this report. As a follow-up to this workshop, for those partners expressing interest in an ISO implementation project, an initial national consultancy has been proposed.

For the project's partners that are landlocked and have expressed an interest in the project, a specific programme designed to raise awareness for maritime issues for such countries has been drafted.

Activity 2.2: Supporting the implementation of international legislation in the area of flag state including the monitoring of flag performance and monitoring by recognised organisations.

Ratification of Conventions in General (TRAS priority items 4, 15, 17-21)

Effective implementation of international conventions is a key element to flag State performance. The partner countries may meet obstacles in the process, and this task will support them in this respect, based on the principles set in Directive 2009/21/EC of 23 April 2009 on compliance with flag State. Effective monitoring by Recognised Organisations is part of flag performance and both topics will be treated jointly. Within the project specific

information will be provided about the different instruments in focus of the TRACECA Strategy allowing an in depth understanding of the instruments in question and consequences of ratification. The expert team will provide an assessment of and advice to the maritime administrations in the following aspects:

- undertaking reviews of bodies and institutions dealing with maritime issues and clear definition of their individual and joint responsibilities;
- analysing the involved organizations, operations and staff activities and performance of the maritime administrations on effectiveness and efficiency;
- capacity of each beneficiary to integrate EU and international legislation in its national law and
- development of an action plan for improving flag State performance in collaboration with the concerned administrations to support the implementation of international legislation and the development of modern maritime administrations. The National Working Group of each partner will assess progress made in the implementation of the action plan.

Part of this assistance will be delivered in the form of a regional workshop where the participation of EU Member States will be sought in order to share experience on approximation of EU legislation and ratification of conventions. The workshop will also provide guidance for the development of a relevant ship safety philosophy and addressing a number of sample cases from various chapters of SOLAS and other IMO ship safety instruments. This ship safety philosophy will allow beneficiaries to address the issue of the SOLAS regulations that are to be implemented to the satisfaction of the administration.

Activity 2.3: Assisting beneficiaries to set up independent accident investigation bodies and provide one basic training for accident investigators in coordination with EMSA performance (EU Maritime Policy, 3rd Maritime Safety Package, ref also to TRAS paragraph 3.2.3)

Each state should engage in a formalised accident investigation in accidents in its territorial waters and on ships flying that states flag, regardless where the accident is occurring. Statistical evaluations of Flag state audits reveal this as a weak point in several cases. Core requirements of the regulations are:

1. Independence of the Accident Investigation body from the maritime Administration,
2. Qualification of accident investigators,
3. Communication of results.

The project will assess the statutory and regulatory status of those investigating bodies in partner countries in view of securing implementation of an independent analysis of maritime casualties. As a result of this assessment, recommendations will be drafted to improve the efficiency of investigation bodies in compliance with principles and recommendations of above-mentioned EU and international regulations. A workshop on best practices to set up an independent investigation body will be held with the cooperation of EMSA, possibly in Lisbon.

Activity 2.4: Undertaking tutoring projects in coordination with EMSA on port State control for those beneficiaries (Ukraine and Georgia) that are members of the Black Sea MoU and those that perform PSC inspections in the Caspian Sea (Azerbaijan)

Rules related to Port State Control inspections are detailed in the IMO Assembly Resolution A27/Res.1052 revising applicable port State control procedures. Specific rules for the region are detailed in the Black Sea MoU Port State Control Officers' manual.

The main purpose of this activity will be to raise further awareness, as follow-up from SASEPOL training activities during recent years, of the necessity of an improved and harmonised system of port State control in Ukraine and Georgia as well as strengthening co-operation and the exchange of information. The inclusion of Azerbaijan, which enjoys observer status in the Black Sea MoU, will be sought since the Maritime Administration of the country has been performing Port State Control tasks for a number of years.

An ad hoc national tutoring programme will be developed for Ukrainian, Georgian and Azerbaijani PSCOs. In case Moldova is intending to become member to the Black Sea MoU, this country may participate in the programme.

The implementation of this training programme will be commensurate to the PSC responsibilities of the partner countries. The tutoring would be a one week national training course, including inspections in a main port, under the lead of an EMSA officer, one Paris MoU officer, and one Black Sea MoU officer. The theoretical part of the training will take place in the premises of the partner country's institutions.

Activity 2.5: Assist in continuing data exchange, to support to the Black Sea MoU information system (BSIS)

The BSIS system has been launched in 2003 by the Russian Federation, for the purpose of exchanging information on port State inspections, in order to make available to Authorities information on inspection of ships in other regional ports to assist them in their selection of foreign flag ships to be inspected and in the exercise of port State control on selected ships; and provide effective information exchange facilities regarding Port State Control in the region.

The BSIS features allow the Secretariat to provide statistical data and for the Black Sea MoU members to examine the inspection reports in order to continually assess PSC effectiveness in the region and identify areas where improvement of the performance is required. Each Authority will report on its inspections under the Memorandum and their results, in accordance with the procedures specified in the Manual.

The Black Sea Information System also provides for information exchange with the information system of the other regional agreements. The Experts will assess the current performance of the system, identify areas with potential room for improvement and provide assistance in continuing data exchange in two directions:

- assistance to the implementation of the data exchange agreement between the Black Sea MoU and the IMO Secretariat in order to feed the corresponding PSC module of IMO's Global Integrated Shipping Information System (GISIS), thus relieving the Black Sea MoU members of their individual reporting obligations for PSC;
- data exchange with other MoU regimes. The project will assess the technical feasibility of such measures, and take into account the decision-taking process of neighbouring regimes that may potentially be interested in such exchanges.

On the basis of the abovementioned assessment, a set of remedial, improvement and upgrading measures will be recommended.

Activity 2.6: Training of auditors to the IMO Audit Scheme

This activity is proposed in reference to TRAS priority n° 4 "... fulfil the requirements of the IMO MS Audit Scheme / Assistance to participating States in preparation of VIMSAS".

As addressed in Activity 2.1, the VIMASA audit is currently the most common instrument to evaluate the performance of a Flag state. In order for being able to do proper self-assessments it is beneficial to have trained auditors in the administration. A regional training course will be organised possibly in cooperation with IMO. It will focus on the principles and objectives of the Scheme, its evolutions in view of the coming institutionalisation of the Scheme after 2014. The course will focus both on training of auditors and as a first step in beneficiaries' assistance to the preparations to the Audit.

Component 3 Safety of navigation – Traffic monitoring

The purpose of this component is to support the project partners in complying with international regulations related to traffic monitoring instruments: AIS, VTMIS and LRIT. This component will also lay the ground for a possible future participation of the partner countries to SafeSeaNet. It is divided into three activities: needs assessment, development of training program, delivery of training. Reference is made to Priority Action 1 of the TRACECA Regional Action Strategy.

Activity 3.1: Needs assessment

The assessment carried out on this component by the short-term expert recruited to that effect relied on the results achieved by the EU-funded SASEPOL project within the framework of Activity 2.2 "Assess needs and priorities for the use and operation of VTS systems in major ports" which has been completed in the first half of 2011. A questionnaire has been sent in order to update the above-mentioned report and answers have been processed. No mission in the field has been deemed necessary. However, in order to prepare for the workshop considered under the training activities (3.3) to be delivered as part of Component 3, a meeting was set up with the Black Sea Commission in Istanbul in order to assess the readiness of the Black Sea beneficiaries to set up a regional AIS server. Some countries have already adopted VTS and VTMIS systems and made these operational in their main ports, such as Ukraine, Azerbaijan (Baku) and Georgia (Batumi). The project experts will build on the results of the SASEPOL Project Activity 2.2 and analyse the situation of VTS systems in the partner countries in order to identify their needs and priorities. This will be achieved through implementation of the following tasks:

- review and evaluation of the functioning and utilisation of existing VTMIS systems in the partner countries;

- assessment of the needs of new VTMISS in major national ports that do not have the system at present;
- identification of equipment for the modernisation or new installation of VTMISS in the partner countries and preparation of cost estimates (investments and operations);
- provision of advice on the efficient use and management of the VTMISS;

The second goal of these meetings with Maritime Administrations, Port Authorities and relevant academic institutions of the partner countries will be to identify local experts, training institutes and discuss background qualifications, requirements and estimated numbers of key personnel to be trained.

An assessment will be made of the knowledge and experience with AIS data exchange between individual partner states and to EU member states. At the same time experts will assess the willingness of partner countries (port authorities) to have a regional AIS server installed in their country. The eventual installation of such a server follows the directive 2002/59/EC of 27 June 2002 institutes vessel traffic monitoring and information system in Europe. In order to realise its objectives, the European Commission set off the development of SafeSeaNet (SSN) system (see further Activity 3.2).

Activity 3.2: Development of training plans

Building on the results of the assessment phase, the training programs will be developed with a view to the trainings which need to be held at national or regional levels. Special attention will be given to training of teachers (the Train-the-Trainer concept) of selected training institutes.

The training plan, when finalised, will be agreed with the contracting authority and the partner countries.

For those countries that are able and interested to join the SafeSeaNet further support will be given to the methods, means and conditions to participate.

Activity 3.3: Training delivery

a) VTS/VTMISS and AIS

Training courses will include, inter alia, the following:

- Functional and organisational aspects of Vessel Traffic Services operations (VTS)
- The respective roles and responsibilities of Maritime Administrations, Port Authorities in view of and VTMISS.
- Organisation of training courses for the VTMISS operators.

A workshop on VTMISS best practices will be organized in cooperation with EMSA. This workshop will focus on facilitating a discussion on the establishment of a coordinated regional VTMISS where the service involves two or more neighbourhood countries. The workshop will include a module on SafeSeaNet, and will promote regional exchange of AIS data and in particular the establishment of a regional AIS server, building on the technical specifications produced by the MONINFO project. The workshop will be held in 2015.

b) LRIT

A regional workshop on LRIT will be organized in a country where participants will receive detailed information on the LRIT system, including the LRIT architecture system and its main components as well as the legal obligations of the Administrations and vessels. The participants will update the Workshop on how their respective Administrations are implementing the LRIT requirements.

Component 4 Protection of the marine environment

The purpose in relation to the protection of the marine environment is to facilitate the implementation of relevant regulations and mechanisms. This purpose is closely connected to the Priority Actions No. 10 to 21 of the TRACECA Regional Action Plan for 2021 on Marine environment protection. Protection of the marine environment from pollution originating from ships is covered by EU Marine Strategy Directive 2008/56/EC, Directive 2013/30/EU of the European Parliament and of the Council of 12 June 2013 on safety of offshore oil and gas operations, Directive 2012/33/EU of the European Parliament and of the Council of 21 November 2012 amending Council Directive 1999/32/EC as regards the sulphur content of marine fuels, Commission Directive 2010/26/EU of 31 March 2010 amending Directive 97/68/EC of the European Parliament and of the Council on the approximation of the laws of the Member States relating to measures against the emission of gaseous and particulate pollutants from internal combustion engines to be installed in non-road mobile machinery, Directive 2009/123/EC of the European Parliament and of the Council of 21 October 2009 amending Directive 2005/35/EC on ship-source pollution and on the introduction of penalties for infringements, Commission Directive 2007/71/EC of 13 December 2007 amending Annex II of Directive 2000/59/EC of the European Parliament and the Council on port reception facilities for ship-generated waste and cargo residues, Directive 2005/35/EC of the European Parliament and of the Council of 7 September 2005 on ship-source pollution and on the introduction of penalties for infringements.

In the Black Sea, the Convention on the Protection of the Black Sea Against Pollution 1992 (the Bucharest Convention) entered into force on 15 January 1994. Article VIII of the Convention Pollution from vessels provides that: "The Contracting Parties shall take individually or, when necessary, jointly, all appropriate measures to prevent, reduce and control pollution of the marine environment of the Black Sea from vessels in accordance with generally accepted international rules and standards." Three protocols complement the Convention, including in particular the Protocol on Cooperation in combating pollution of the Black Sea Marine Environment by Oil and Other Harmful Substances in Emergency Situations and the Protocol on The Protection of The Black Sea Marine Environment Against Pollution by Dumping.

Activity 4.1: Training to strengthen national legislation regarding port reception facilities for ship generated waste and cargo residue and provide support for improving the implementation arrangements (TRAS priority action 10 and 12)

The International Convention for the Prevention of Pollution from Ships (London, 1973 and 1978 [protocol]; MARPOL 73/78) regulates the quantities of various wastes that vessels may discharge into the sea. Port states are requested to provide suitable reception facilities to allow ships to deposit residuals which in accordance to the Convention have to be disposed land side. This refers to cargo residuals and cargo tank cleaning residuals (MARPOL Annex I and Annex II) as well as to ship borne residuals like sewage, garbage and ozone depleting substances (MARPOL Annex IV, V and VI). The EU directive 2000/59/EC gives guidance in implementation of the MARPOL requirements including fees and enforcement. The Regulations for the Prevention of Pollution by Garbage from Ships (Annex V to the Convention) deals with the marine litter problem because any garbage or solid waste thrown out overboard can be considered as marine litter. According to Regulation 5 of Annex V, the Black Sea is defined as a Special Area¹ with much stricter requirements on the disposal of garbage than in many other maritime areas of the world. Any discharges of garbage (except food waste) are prohibited here. However, the garbage discharge requirements for a region that has been designated as a Special Area (e.g., the Black Sea area) will not enter into force until adequate garbage reception facilities are provided by all riparian countries in their ports and harbours. The project will assist in reaching the objective of reduction of dumping of wastes and marine litter by providing guidance for port states on how to best implement respective legislation but also practical advice such as on the layout or capacities of reception facilities. This guidance will include the following:

- Assess existing national legislation related to port reception facilities
- Deliver a two or three days regional workshop to present the results of the assessment, analyse impediments and propose action plans for an effective implementation of the MARPOL Convention as related to Port Reception Facilities, using EU directive 2000/59/EC where relevant. Cost-recovery mechanisms will be presented. A roundtable with the participants will assess which solutions are considered most feasible.

Activity 4.2: Supporting activities related to prevention of pollution by oil, pollution by noxious liquid substances, and pollution by harmful substances carried by sea (TRAS priority action 10 and 14)

Based on the outcome of studies and GAP analyses carried within the project, an assessment study will be undertaken to evaluate the level of implementation of the relevant MARPOL requirements in the partner countries. The study will focus on the existing regulations, administrative organisation, and efficiency of the enforcement system of the implementation of the Convention.

A 3- to 4-day regional workshop will update the participants on the latest development of MARPOL, further the workshop will demonstrate the benefits of the Convention and how the collection of its Annexes creates a cohesive and efficient system to prevent pollution from ships, and thus will promote more thorough implementation.

Activity 4.3: Training session on the latest amendments of international and EU legislation related to the sulphur content on marine fuels

The EU adopted in 1999 Council Directive 1999/32/EC relating to a reduction in sulphur content of certain liquid fuels, following the addition of a new Annex VI to the International Convention for the Prevention of Pollution from Ships (MARPOL). The Regulations for the Prevention of Air Pollution from Ships (Annex VI) seek to minimize airborne emissions from ships (SO_x, NO_x, ODS, VOC) and their contribution to local and global air pollution and environmental problems. The purpose of directive 1999/32 is to reduce the emissions of certain types of liquid fuels and thereby to reduce the harmful effects of such emissions on man and the environment. The directive requires the Member States to determine the national penalties applicable to breaches of the directive's provisions.

Following the entry into force of MARPOL Annex VI in May 2005, work started on the revision of Annex VI and the NO_x Technical Code with the aim of significantly strengthening the emission limits in light of technological improvements and implementation experience. As a result, in October 2008, MEPC 58 adopted the revised MARPOL Annex VI and the NO_x Technical Code which entered into force on the 1 July 2010.

The new revised MARPOL Annex VI substantially tightens the NO_x and the Sulphur limits when compared to the original requirements of the said Annex. The main changes will result in a progressive reduction in sulphur oxides (SO_x) emissions from ships, both globally and also in the established Sulphur Emission Control Areas (SECAs) and also progressive reductions in NO_x emissions from marine engines, with the most stringent controls on the so-called "Tier III" engines, i.e. those engines installed on ships constructed on or after 1 January 2016, operating in Emission Control Areas (ECAs). The new revised Annex VI also allows for an Emission Control Area (ECA) to be designated for SO_x and Particulate Matter (PM), or NO_x, or all three types of emissions from ships.

Directive 2012/33/EU of the European Parliament and of the Council of 21 November 2012 amending Council Directive 1999/32/EC aligns the Directive with the latest IMO provisions on the sulphur content of marine fuels, adapts the Directive to the IMO provisions on alternative compliance methods, maintains the link between the stricter fuel standards in Special Emission Control Areas (SECAs) and the fuel requirements for passenger ships on regular service and improves implementation of the Directive by harmonising and strengthening provisions for monitoring of compliance and reporting.

A regional workshop will be convened in order to raise awareness within the Black and Caspian Seas coastal States of the benefits of ratifying Annex VI, familiarize the participants with Annex VI requirements in general and, in particular, the key changes that the revised Annex VI brought along, assist in the preparatory work for the ratification, implementation and enforcement of Annex VI, and finally to make the participants aware of the requirements and the preparatory work needed for the designation of the Black and Caspian Seas regions as an Emission Control Areas (ECA). This seminar will also allow Flag states to keep vessels flying their Flag up to date on necessary precautionary measures when sailing in Emission Control Areas.

Activity 4.4: Assistance for regional and national activities related to places of refuge, the Anti-Fouling Convention, ballast water management and the handling of dangerous goods.

a) Places of refuge

The issue of "places of refuge" is one aspect of contingency planning in the consideration of which the rights and interests of coastal States as well as the need to render assistance to vessels that are damaged or disabled or otherwise in distress at sea ought to be taken into account.

Activities related to this topic will take into account the state of legislation, EU Directive 2002/59 establishing a Community vessel traffic monitoring and information system, and in particular article 20 on places of refuge making reference to IMO guidelines. A regional workshop, to which the Black Sea Commission will be invited to participate, will assess in which respect the above mentioned regulations and guidelines apply effectively to the beneficiaries and evaluate the willingness of partners to put in place a regional coordination mechanism.

b) Anti Fouling Convention

The International Convention on the Control of Harmful Anti-fouling Systems on Ships, which was adopted on 5 October 2001, prohibits the use of harmful organotins in anti-fouling paints used on ships and establishes a mechanism to prevent the potential future use of other harmful substances in anti-fouling systems. The convention entered into force on 17 September 2008. EU regulation 782/2003 prohibits organotin compound on ships and takes additional steps to ensure a general ban on tributyltin (TBT) coatings.

A Regional Workshop will be organised in order to take stock of the level of implementation of the AFS Convention, in particular, with respect to the survey and inspection procedures adopted by the Black and Caspian coastal States, and to exchange views regarding the best practices with regard to these surveys and inspections which are essential for the effective implementation of the AFS Convention.

c) Handling of dangerous goods

The International Maritime Dangerous Goods (IMDG) Code was developed as a uniform international code for the transport of dangerous goods by sea covering such matters as packing, container traffic and stowage, with particular reference to the segregation of incompatible substances.

In order to assist the beneficiaries in the full implementation of the IMDG Code, the Project will:

- Evaluate, for each partner country, the needs related to the implementation of international standards on the handling, transport and storage of dangerous cargoes on ships and in port areas;
- Provide a risk analysis in the same countries to facilitate the preparation of emergency plans and to provide them with administrative and technical advice to comply with the SOLAS requirements and the IMDG Code.

d) Ballast Water management

Since the introduction of steel hulled vessels around 120 years ago, water has been used as ballast to stabilize vessels at sea. Ballast water is pumped-in to maintain safe operating

conditions throughout a voyage. This practice reduces stress on the hull, provides transverse stability, improves propulsion and manoeuvrability, and compensates for weight lost due to fuel and water consumption.

While ballast water is essential for safe and efficient modern shipping operations, it may pose serious ecological, economic and health problems due to the multitude of marine species carried in ships' ballast water. These include bacteria, microbes, small invertebrates, eggs, cysts and larvae of various species. The transferred species may survive to establish a reproductive population in the host environment, becoming invasive, out-competing native species and multiplying into pest proportions.

The Ballast Water Management Convention, adopted in 2004, aims to prevent the spread of harmful aquatic organisms from one region to another, by establishing standards and procedures for the management and control of ships' ballast water and sediments. TRAS Priority Action 15 refers. With the entry into force of the Convention it is expected that enforcement will be carried out in the context of Directive 2009/16/EC on Port State Control.

A regional Consolidation and Implementation Training Course on the Ballast Water Management (BWM) Convention, 2004 will aim to promote awareness in the Region and to support preparatory steps of implementation. Issues associated with the implementation of the Convention and the respective roles of the Flag, Coastal and Port State will be debated. The question of Port State Control and sampling will be developed to highlight its complexity.

Activity 4.5: Support the introduction of satellite surveillance (CleanSeaNet) on a sustainable basis in the Black Sea (optional)

This activity relates to Priority Action nr 13 of the TRACECA Regional Action Plan for 2021 in which a Regional Environmental Management System (EMS) is programmed to be established by 2017.

In line with the existing EU member states CleanSeaNet service, the support of our experts will be directed towards the following actions:

Enhancing awareness and methodology to partner states of the CleanSeaNet service through the assistance of EMSA in a regional workshop, in combination with other support activities on marine environment prevention and protection.

Activity 4.6: Training on pollution response (optional)

Marine pollution is a major field of concern, and staff of maritime administrations and port authorities must be trained in prevention, identification and combat of all types of marine pollution from ships. This activity is in line with TRAS Priority Action n° 14 "Enhance national and inter regional response to maritime pollution incidents".

The training will contain an overview of marine pollution combating systems (equipment, detection, information collection, legal action) and elaborate on ways to prevent pollution.

The training could be best provided in training sessions for relevant maritime administration officers (including Port authority and Coastguard staff) engaged in pollution prevention and combat and in collecting, controlling and maintaining maritime data between member states. The Training is primarily targeted at participants from Coastal States.

For training on pollution response, a regional course on pollution prevention and control will be organised with the objectives of:

- (a) familiarising participants with relevant EU regulations and international conventions on pollution prevention and control;
- (b) raising awareness on regional contingency planning for preparedness and response to marine pollution incidents;
- (c) providing the participants with an insight on oil spill control systems together with practical training; and
- (d) providing information on liability and compensation for oil pollution damage.

The training could be modelled on the INFOPOL training course delivered by CEDRE.

In order to maximise efficiency within the limits of available budget, the training will be organised under the “Train the trainers” principle.

Timing of training is best scheduled after initial assessment has been made on levels of progress in prevention of marine pollution and the protection of marine environment in terms of regulation and implementation plans as available. Training could be planned in 2014.

Activity 4.7: Training on offshore units regulations

Training on offshore unit regulations will focus on the obligations on Coastal States in relation with the issuance of surveys and monitoring by recognised organisations for the mobile offshore drilling units operating in their waters, as well as issuance of exemptions and equivalences, control of certificates and incident/casualty investigation. A questionnaire to the partners will allow a first assessment of the number of countries concerned. Depending on the results of this assessment, regional or national training on the job will be provided.

Component 5 The Human Element

Activity 5.1: Implementation and enforcement of the International Safety management Code (ISM Code) – training of ISM auditors

The ISM regime is the mandatory quality management system to be used for the management of ships. Amongst the obligations of a Flag State is the auditing and certification of the ISM system. For managing the survey and certification it is helpful to have Flag State Surveyor having experienced an ISM auditor training. Therefore an ISM auditor training course will be organised. The main objective of the Training Course will be for the trainees to acquire good knowledge and understanding of:

- the requirements of the ISM Code, its interpretation and application;
- the process of certification within the scope of the ISM Code;
- the basic audit technique in conducting ISM and management system audits; and of

- the mandatory rules and regulations and applicable codes, principal guidelines and standards recommended by the IMO, administrations, classification societies and maritime industry organisations

Activity 5.2: Specialised STCW course

The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978, as amended (STCW convention) forms the basic instrument for the education and certification of seafarers. The latest comprehensive set of amendments was adopted on 25 June 2010 during a diplomatic conference in Manila. The training will take into account the latest amendments and focus on the obligations of Parties to the Convention to ensure compliance with its requirements including requirements emanating from the amendments. This includes that:

- training, assessment of competence and certification of seafarers are in accordance with the provisions of the Convention;
- STCW certificates and endorsements accurately reflect the competencies of the seafarers, using the appropriate STCW terminology as well as terms which are identical to those used in any safe manning document issued to the ship;
- impartial investigation can be held of any reported failure, whether by act or omission, that may pose a direct threat to safety of life or property at sea or to the marine environment;
- certificates or endorsements issued by the flag State can be effectively withdrawn, suspended or cancelled when warranted, and when necessary to prevent fraud

Activity 5.3: Training of flag and port State inspectors to the ILO MLC 2006

In view of the Priority nr 8 of the TRACECA Regional Action Plan for 2021, ratification of the ILO Maritime Labour Convention (MLC) of 2006 needs to be completed in partner states by 2014.

A questionnaire will help to determine the status of the partners' ratification process of this Convention. Those partners that are considering whether to join the Convention will be invited to take part in an introductory seminar detailing the ILO MLC 2006 and its benefits, in view of its entry into force in 2013. Partners that have progressed further will have the possibility to send participants to the sessions of the ILO International Training Centre in Turin targeted at law and/or policy officials from government departments concerned with the legal aspects of treaty implementation and focused on questions that may arise for personnel entrusted with implementing the MLC 2006 in national legal systems, or targeted at maritime inspectors and surveyors and aimed at strengthening the capacity of trainers to train maritime labour inspectors in the MLC 2006 and ensuring better quality and consistency in the inspection systems worldwide.

Component 6 Security of ships and ports

This component is closely related to Priority Actions No. 22 to 27 of the TRACECA Regional Action Strategy for 2021. Support in various forms is required on the implementation and coordination of maritime security in and between partner states, in particular Coastal states.

Activity 6.1: Organisation of training for staff on the ISPS Code and support its implementation

The International Ship and Port Facility Security Code (ISPS Code) is a comprehensive set of measures to enhance the security of ships and port facilities. The ISPS Code is a part of International Convention for the Safety of Life at Sea (SOLAS), 1974.

The purpose of the Code is to provide a standardised, consistent framework for evaluating risk, enabling Governments to offset changes in threat with changes in vulnerability for ships and port facilities through determination of appropriate security levels and corresponding security measures.

Assessment has been carried out based on outcome of previous projects and updated via questionnaire with conclusions to be debated during the first regional workshop devoted to this topic.

Training programmes will be composed for each partner state which shows serious gaps in performance levels. The programmes aim at upgrading the awareness, knowledge and proficiency of the maritime security management and to enhance the capabilities of the partner countries to effectively control their own flagged ships, ports/port facilities and foreign ships (ref. IMO MSC.1:Circ.1341. To that effect, national training courses will be organised, consisting of one 4-day course covering the maritime security management intended to upgrade the awareness, knowledge and proficiency of the Designated Authority (DA) of the beneficiary. After the training is held and evaluated, performance by National governments and their executing agencies will be monitored through the remaining period of the project. Training sessions planning has begun and will be programmed following the first workshop on maritime security on board and in ports taking place in February 2014.

A Study Tour will be organised to 1 or 2 EU member states in year 2. Participants will be selected from various partner states (preferably Trainers, max 3 per state) to secure sustainability of training to local staff dealing with ship and port security.

In case the interest of partner states for the Study Tour exceeds budget limits the TAT will make a selection. In case budget limits allow, large groups will be split into smaller groups. Each Study Tour group will whenever possible be limited to maximum 6 participants to secure transfer of knowledge and skills and to manage tour logistics more efficiently.

Activity 6.2: Organising exchange of experiences and best practices on maritime security issues in close coordination with other relevant regional initiatives

A yearly regional workshop, for which the cooperation of DG MOVE has been approved, will be organised. The purpose of these workshops will be to promote the reforms that are

necessary for an effective implementation of the ISPS Code within the partner countries. The workshops will address both the regulatory and technical aspects of the implementation of the maritime security rules.

The main priority will be to recall the common objectives and commitments and to identify:

- the level of the implementation of the relevant legal instruments in each of the partner countries and the definition of the most suitable “Organisational chart” for each country, completed by a coherent Action Plan identifying the reforms needed;
- the level of implementation of SOLAS maritime security requirements both for ships and port facilities based on self-assessments of the partner countries.

An evaluation of the assessments and an analysis of the results should lead to an identification of relevant best practices and gaps and to proposals for the right mixes of technology/ procedure/human resource for each partner country;

The partner countries will be required to provide an input in these workshops by providing an updated state-of-play of the implementation of the maritime security.

Component 7 Visibility and communication

We strive to ensure that all stakeholders and the general public are provided with an adequate opportunity to learn about the aim and objectives of this specific project and about the work being carried out by the Contractor, experts and public officials in collaboration with the Contracting Authority and the partner countries. The specific objectives of this component are to:

- generate a high level of awareness of the background, objectives, scope of works and the status of activities and deliverables,
- deliver a high level of accurately, prior approved visibility of the project, and
- communicate and disseminate the project results.

All activities will be carried out in close collaboration with the Client and the Project Partners. The activities will strictly follow the guidelines set up by the EC in their “Communication and Visibility Manual”. The Manual outlines rules and procedures for project promotion material for all contractors working under the EU.

Activity 7.1: Developing of Strategy, Guidelines and Procedures for Communications

The aim of this task is to set up a framework for continuous conversation in which awareness and knowledge of specific issues is shared and largely discussed between all the other relevant stakeholders involved.

The Contractor has developed a communication strategy and detailed guidelines and procedures for internal and external project information, communication and dissemination of information. The strategy considers different target groups and stakeholder interests. The procedures follow the communication strategy and set out communication rules and procedures, including approval and back-up procedures. The strategy has been developed in coordination with the Transport Dialogue and Network Interoperability II Project in order to ensure complementarity of efforts and achieving common goals in a synchronised way. A

Senior Communication Non-Key Expert has been recruited for this purpose, after the necessary structures of the Transport Dialogue and Network Interoperability II Project were in place and allowed for an integrated and coordinated communication approach.

Activity 7.2: Dissemination activities and project portal

The dissemination programme will include a combination of all communication instruments/tools such as advertisements, PR, website promotion, participation at fairs and events, based on a unified comprehensive communication concept.

The Contractor will contribute to the TRACECA Web page and liaise with the Transport Dialogue and Network Interoperability II project on this.

The Contractor will prepare Press Releases for approval and publication by the Client, Project Partners or the stakeholders identified to release such communications.

All visibility and publicity activities will be carried out in close cooperation with and with the approval of the Project Partners and Contracting Authority. The EU and TRACECA logos will appear in all visibility documents, reports, training materials etc.

Target groups

The main target groups are officials from the maritime, port, transport authorities and maritime academies of the beneficiary countries. Shipping companies and maritime business interests may also be indirect beneficiaries.

Project starting date: 16 January 2013

Project duration: 36 months

Inputs: Technical Assistance will include:

Long-Term Key Experts:

Team Leader: 500 MD

Senior Experts: 1000 MD

Short-Term Experts:

Senior Experts: 275 MD

Junior Experts: 285 MD

Project main office:

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3. Analysis of the Project

3.1 Relevant Project Context

The TRACECA Maritime Safety & Security II Project is to some extent a follow-up on the EU-funded SASEPOL Project, implemented between 31 July 2009 and 31 December 2011. SASEPOL's objectives were similar to TRACECA Maritime, with fewer beneficiaries. TRACECA Maritime also builds on the results of the MONINFO Project, which objective was to establish a regional AIS server in the Black Sea. The technical specifications of the server have been produced but no agreement has been reached.

Globally, the beneficiaries can be divided in three groups: countries with access to the Black Sea, countries with access to the Caspian Sea, landlocked countries. The beneficiaries are, with the exception of Turkmenistan, members of the TRACECA Inter-Governmental Commission (TRACECA ICG). Armenia, Azerbaijan, Georgia, Moldova and Ukraine are members of the EU – Eastern Partnership dialogue, and signature of an association agreement for these countries implies the commitment to adopt relevant acquis communautaire including in the topics covered by the project.

One of the objectives is to support the implementation of the TRACECA Regional Action Strategy on Maritime Safety and Security and Environmental Protection for the period up to 2021 (TRAS). This strategy is an outcome of the SASEPOL project.

3.2 Implementation approach

3.2.1 General implementation

Focusing on the objectives of the project and how these should be achieved, the approach is based on the knowledge that the beneficiaries' situations are very diverse, not only from a geographical standpoint but also from a performance perspective. It should be noted that, depending on the beneficiaries, the economic model of the ship registers are very different: some are open, some are restricted, some are already engaged in a performance-driven approach, some have chosen a more short-term approach designed to prioritize quantity over quality. For these reasons, the project will, as much as possible, tailor its approach to the specific needs of each beneficiary.

From a planning perspective, the project can be divided in six phases:

- 1) Inception and Pre-assessment. This phase was destined to acquire general knowledge about the beneficiaries, take stock of the achievements of past projects, and present the project to national authorities and regional organizations. The Inception Phase was completed in April 2013, while the Pre-assessment Phase was completed in July 2013.
- 2) Assessment: This phase is devoted to in-depth missions in the field in the following domains, in line with the project's activities:
 - a. GAP analysis part of activity 2.1 "Strengthening the models for Flag State administrations, including the establishment of a quality system (TRAS priority action 4)
 - b. Assessment part of activity 2.2 "Supporting the implementation of international legislation in the area of flag state including the monitoring of flag performance and monitoring by recognised organisations
 - c. Assessment part of activity 2.3: "Assisting beneficiaries to set up independent accident investigation bodies and provide one basic training for accident investigators in coordination with EMSA (TRAS paragraph 3.2.3)"
 - d. Assessment part of activity 3.1: "Vessels Traffic Monitoring Systems needs assessment"
 - e. Assessment part of activity 4.1: "Training to strengthen national legislation regarding port reception facilities for ship generated waste and cargo residue and provide support for improving the implementation arrangements (TRAS priority action 10 and 12)"
 - f. Assessment part of Activity 4.2: Supporting activities related to prevention of pollution by oil, pollution by noxious liquid substances, and pollution by harmful substances carried by sea (TRAS priority action 10 and 14)
 - g. Assessment part of activity 4.4.c "Assistance in the handling of dangerous goods"
 - h. Assessment part of activity 6.1 "Organisation of training for staff on the ISPS Code"
- 3) Drafting of National Action Plans: based on the results of the assessments, drafting of priority plans for the beneficiaries will be proposed as a basis for the works of the

National Working Groups to be set up under the terms of Activity 1.2 “Support to National Working Groups”.

- 4) Development of training programmes: the training topics will be in line with the activities identified in the inception report. However, the outcome of the assessment missions will be used to fine tune the programmes and focus on the priorities identified to achieve the project’s objectives.
- 5) Training delivery: the TRACECA Maritime project is designed mainly for capacity-building. In line with this design, the majority of the project resources will be devoted to the delivery of training activities. These will begin from the next progress report phase until the end of the project.
- 6) Results monitoring: Through the Regional Working Groups meetings to be supported by the Project under Activity 1.1, the project’s achievements, and progress made by the beneficiaries will be monitored and where necessary corrective action will be taken.

3.2.2 Changes In implementation approach

At the request of EC / DG DEVCO, during a meeting between the Task Manager and the Team Leader, work has begun to shift the focus of implementation by transferring activities that were to be implemented in cooperation with the European Maritime Safety Agency directly to the Agency and delivering a specific national project for Georgia related to effective implementation of the International Labor Organization Maritime Labor Convention, 2006 (ILO MLC, 2006). Work on integration of these changes into the project have begun and will be achieved and formalized at the beginning of the next reporting period. Actual work on the new activities is also expected to start during this period. For the project as a whole, this change in focus will allow to bring benefits to all partners from the outcomes of the activity in Georgia by drawing lessons and producing guidelines for an effective implementation of the ILO MLC 2006.

4. Project Progress

4.1 Implementation overview

This reporting phase encompasses the second six months period of the project implementation from September 2013 until the end of January 2014. The first progress report indicated that focus would be on:

- Assessment;
- Regional and National Workgroups;
- Delivery of regional training.

Two of these three objectives have been met. The assessment has been realized and is detailed under 4.1.1. The first regional event (Quality Management System Workshop, see also 4.1.1) of the project has been delivered in December 2013, and the second one (First Maritime Security Workshop), that was planned to be held during the reporting period, was delivered between 4 and 6 February 2014, with the reporting period ending 31 January 2014. The setup of Regional and National Working Groups has been delayed due to some assessment missions being rescheduled. National Working Groups, where relevant, will start their work during the next reporting period.

4.1.1 Component 2: Flag State Implementation

Assessment missions have been carried out in Azerbaijan, Georgia, Moldova, Kazakhstan, and to some extent in Ukraine. The level of assessment has varied depending on previous knowledge of the country visited, e.g. through the former SASEPOL project, but also based on personal experience from the experts. These missions have been carried out within the framework of the project's Activity 2.1 "Strengthening the model for flag State administration, including the establishment of a quality system." This activity is implemented in line with Priority Action 4 of the TRACECA Action Strategy for Maritime Safety, Security and Environmental Protection "By 2015, all Partner States should be bound by all the relevant international Conventions related to maritime safety and fulfil the requirements of the Code for the Implementation of Mandatory IMO Instruments, as well as the IMO Member State Audit Scheme (VIMSAS)." Overall, these missions have been productive. The information gathered allows to identify gaps and prepare recommendations for the work of the National Workgroups which will start in the second quarter of 2014. As expected, the level of implementation of international obligations and approximation with EU regulations varies widely between the partners, and this state of affairs will be reflected in the follow-up works

The other important activity of Component 2 undertaken during the reporting period is the delivery of the first regional event of the project: the workshop on Quality Management Systems that took place in Georgia from 10 to 12 December 2013 in Batumi, Georgia. The objectives of the workshop were to provide an introduction in the management of quality, present the concept of a quality management system (QMS) and the effect of a QMS on the performance of maritime administrations, develop the relation between a QMS and the IMO Voluntary Member State Audit Scheme (VIMSAS) and the interaction between them, and

exchange experiences gained with the implementation of a QMS in maritime administrations. Georgia had been selected as host because the Maritime Transport Administration (MTA) has implemented a Quality Management System. The contributions and personal experiences of MTA officials has been a key factor in the success of the workshop.

4.1.2 Component 3: Safety of navigation – Traffic monitoring

The assessment carried out on this component by the short-term expert recruited to that effect relied on the results achieved by the EU-funded SASEPOL project within the framework of Activity 2.2 “Assess needs and priorities for the use and operation of VTS systems in major ports” which has been completed in the first half of 2011. A questionnaire has been sent in order to update the above-mentioned report and answers have been processed. No mission in the field has been deemed necessary. However, in order to prepare for the workshop considered under the training activities (3.3) to be delivered as part of Component 3, a meeting was set up with the Black Sea Commission in Istanbul in order to assess the readiness of the Black Sea beneficiaries to set up a regional AIS server.

4.1.3 Component 6: Security of Ships and Ports

During the reporting period, preparations were made for the delivery of the first project's workshop on maritime security in ships and ports. This workshop and the two next ones planned to take place in January 2015 and January 2016 will be tasked to the short-term expert who has been recruited for this component. The concept of this workshop, based on a model experimented with success in a previous southern neighbourhood maritime assistance project, is to provide a platform for exchange of experiences combined with a direct involvement of the European Commission for raising awareness on the security issues and determine a course of actions for the duration of the project. The other activity of this component, training plans, was also prepared in parallel with the workshop and delivery will begin during the next reporting period.

4.1.4 Component 7: Communication

During the reporting period, the Communication Strategy to be drafted under Activity 7.1 was commissioned to an ad hoc short term expert. A communication strategy and detailed guidelines and procedures for internal and external project information, communication and dissemination of information was developed, together with a visibility and public relations programme in compliance with the EU visibility guidelines, as well as procedures for dissemination of information via the TRACECA website in liaison with the TRACECA Permanent Secretariat. It is to be noted that at the time the strategy was developed, no website access was possible for dissemination of information, which is the basis for further steps. Consequently, the implementation of the strategy will be reported from the next progress period.

4.2 Project's activities delays

Progress in the first project's year has been overall slower than expected. Main causes for the delay relate to the time taken to fully get acquainted with the beneficiaries' situation during the assessment phase, the departure of one key expert and consequent redistribution of tasks amongst short-term experts – a move which will be beneficial to project's implementation, unstable political situation in the project's office country, difficulty of planning some missions due to late request for changes, late availability of project's website. These difficulties encountered should not hinder the project's capacity to eventually deliver the ensemble of planned tasks and activities, in view of progress made during the reported period.

4.3 Cooperation with TRACECA, EU-funded projects and maritime stakeholders

The important local stakeholders for the TRACECA Maritime project are primarily the heads of the Maritime Administration and also of the Port Authorities. The TRACECA National Secretaries act as contacts for the Project and are being kept informed of the project's activities in their countries. The EU delegations in the countries are systemically informed when experts are sent on the field and good relations have been established in some beneficiaries. In the Black Sea, the Black Sea Commission and the Secretariat of the Black Sea MoU on Port State Control have been contacted.

Cooperation has also been established with relevant TRACECA projects financed by the EU at regional level. These include:

- Transport Dialogue and Networks Operability II
- Logistics Processes and Motorways of the Sea II

In particular, cooperation with the Transport Dialogue and Networks Operability II during the reporting period related to preparations for the availability of the website.

The TRACECA Permanent Secretariat and TRACECA National Secretaries are kept informed of the project's activities.

Table 1: List of missions, meetings and events

Country / Organization	Date	Team Mobilization	Event
Batumi, Georgia	14-19 September 2013	KE3	GAP Analysis in Georgia
Mariupol, Ukraine	16 September 2013	KE1	Project presentation during the National Port State Control Officers training session organized by IMO.
Kiev, Ukraine	2 October 2013	SNKE, JNKE	Meeting with representatives of the EU Delegation to Ukraine and IDEA II Project leadership concerning the TRACECA Maritime project Communication Strategy
Kiev, Ukraine	10 October 2013	KE3	Meeting with officials from the Ukrainian Ministry of Infrastructures for assessment under Activity 2.1: Strengthening the flag State model
Chisinau, Moldova	15-17 October 2013	KE1 KE3	In-depth assessment mission to Moldova, meetings with Maritime authorities
Baku, Azerbaijan	21-25 October 2013	KE3	GAP analysis mission, meetings with State Maritime Administration authorities of Azerbaijan
Brussels, Belgium	14 November 2013	SNKE	Meeting with DG MOVE Executive Head of Maritime Security
Kiev, Ukraine	19 November 2013	SNKE	Meeting with officials from the Ministry of Infrastructures for update on VTS equipment (3.1)
Istanbul, Turkey	28 November 2013	SNKE	Meeting with representative of Black Sea Commission
Batumi, Georgia	10-12 December 2013	KE1, KE3, SNKE, JNKE	TRACECA Maritime project Workshop on Sustainable Performance Management of a Maritime Administration – A

Country / Organization	Date	Team Mobilization	Event
			quality management approach
Kiev, Ukraine	22 January 2014	KE1	Meeting with the TRACECA Maritime project Task Manager
Kiev, Ukraine	23 January 2014	KE1	Coordination meeting with the Task Manager, LOGMOS and IDEA II
Astana, Aktau, Kazakhstan	28-30 January 2014	KE1 KE3	Preliminary assessment mission and meetings with the Kazakhstan Ministry of Transport and Communication Authorities and Aktau Port Authorities
Chisinau, Moldova Giurgiulesti, Moldova	28-29 January 2014	SNKE	Meeting with Maritime Authority in the Ministry of Transport of Moldova and trip and meeting in Giurgulesti Port

The table below details the resources (man/days) used during the reporting period.

Table 2: Working time allocation / balance

		Total	Component of activities as per TOR							Balance	
			0	1	2	3	4	5	6		7
Total according to the TA Contract	KE 1: 500 KE 2: 500 KE 3: 500	1500	65	280	280	190	200	200	180	105	0
	SSTE	275		35	40	40	45	35	45	35	0
	JSTE	285	10	45	40	40	40	40	40	30	0
Total WD allocated / planned	KE1: 85 KE2: 70 KE3: 90 Previous Balance: 21.5	266.5		40	85	70	30	10	16	15	0.5
	SSTE: 60 Balance: 34	94		5	25	5	5	5	25	15	9
	JSTE: 74 Balance: 16	90		45	15	5	5	5	5	10	0
Total WD utilised per 31/01/2014	KE1:120.5 KE2: 0 KE3: 87.5	208		23	135	10			25	15	58.5
	SSTE:	73			11	40			12	10	21
	JSTE:	27			11				6	10	63



Table 3: Original plan of activities

Project title: TRACECA Maritime Safety & Security II
 Project number: EuropeAid / 133051 / C / SER / MULTI

Beneficiary countries:

Direct: Armenia, Azerbaijan, Republic of Moldova, Ukraine and Georgia, Kazakhstan, Kyrgyzstan, Uzbekistan, Tajikistan and Turkmenistan
 Indirect: Bulgaria, Romania, Turkey

Planning Period: 16 January 2013 – 16 January 2016		EC Contractor: NTU / EGIS International / EGIS Ukraina																																Project objective: The overall objective of the TRACECA Maritime Safety & Security II Project is to support the further ratification and implementation of international maritime safety and security conventions as well as improving the level of quality and coordination of maritime administrations in the Black Sea and Caspian Sea partner countries with the overall objective of making shipping safer, more secure and environment friendly.													
N°	Activities	TIME FRAME																																				Expert Inputs / Days									
		2013												2014												2015																					
Year	Calendar month	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TL	KE2	KE3	SE	JE					
0	Inception phase	X	X	X																																					40	10	15		10		
1.1	Regional Working groups										X						X							X									X														
1.2	National Working groups								X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			165	100	130	34	195		
2.1.a	Maritime Administration Review			X	X	X	X	X	X	X	X																															77	15	185	40	60	
2.1.b	Quality Management Systems Workshop											X																																			
2.2.a	Convention enforcement Workshop														X																																
2.2.b	Recognized Organization Monitoring Workshop																	X																													
2.3	Accident Investigation Workshop																																X														
2.4	National Port State Control Officers Tutoring																X	X	X																												
2.5	Black Sea MoU Information System Assessment										X																																				

Project title: TRACECA
Maritime Safety & Security II

Project number: EuropeAid /
133051 / C / SER / MULTI


Beneficiary countries:

Direct: Armenia, Azerbaijan, Republic of Moldova, Ukraine and Georgia, Kazakhstan, Kyrgyzstan, Uzbekistan, Tajikistan and Turkmenistan
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Planning Period: 16 January 2013 – 16 January 2016		EC Contractor: NTU / EGIS International / EGIS Ukraina																																																	
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N°	Activities	TIME FRAME																																				Expert Inputs / Days													
		2013												2014												2015																									
Year	Calendar month	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TL	KE2	KE3	SE	JE									
2.6	VIMSAS Auditors Training																										X																								
3.1	Vessel Traffic Systems (VTS) Assessment							X	X	X	X	X																															35	155		25					
3.2	VTS Training plans design												X	X	X																																				
3.3.a	VTS operators training																	X	X	X																															
3.3.b	VTS Workshop																																X																		
3.3.c	Long Range Id. & Tracking Workshop																																X																		
4.1	Port Reception Facilities Training													X																														78	35	90	70				
4.2	MARPOL Convention Workshop																				X																														
4.3	MARPOL Annex VI Workshop																				X																														
4.4.a	Places of Refuge Workshop																						X																												
4.4.b	Anti-Fouling Systems Convention Workshop																																X																		
4.4.c	Dangerous Goods (IMDG Code) Workshop															X																																			
4.4.d	Ballast Water Mgmt. Conv. Workshop																																								X										
4.5	CleanSeaNet Introductory Workshop (optional)																																					X													




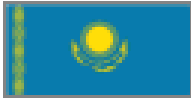
4.3 Project Progress in the reporting period in the beneficiaries


	Armenia
Inception	Armenia is one of the land-locked countries that expressed interest in the project following the letter sent to the National TRACECA Secretary and further contacts established during the project team participation to the Coordination Meeting between European Commission, IGC TRACECA and Technical Assistance-Projects held in Kiev 16-17 April 2013. A mission to present the project and examine avenues for further cooperation took place on 6 June 2013.
Component 1 Regional coordination	A proposal for assistance to establishment of a national ship register was put forward on September 2013. No reply has been received so far.
Component 2 Flag State Implementation	Armenia presented an actual case for establishing a national ship register and the TRACECA Maritime project expressed to the Armenian authorities that it is in a position to offer guidance.
Component 3 Safety of Navigation	n/a ¹
Component 4 Protection of the marine environment	n/a
Component 5 Human element	n/a
Component 6 Ports and ships security	n/a
Component 7 Visibility and communication	The project was presented to the national authorities.


¹ Non-applicable for the landlocked countries

	Azerbaijan
Inception	Azerbaijan has been the subject of two missions during the inception period. The National TRACECA Secretary has been visited on 12 March 2013 and the project has been presented. A preliminary mission to the national authorities took place during 11-12 July 2013.
Component 1 Regional coordination	Based on the results of the GAP Analysis carried out during the reporting period, the National Workgroup will be constituted and begin its work during the coming period.
Component 2 Flag State Implementation	A GAP analysis has been performed in Baku from 21 to 25 October 2013. Azerbaijan participated in the Quality Management Systems workshop that was held in Batumi, Georgia, 10-12 December 2013.
Component 3 Safety of Navigation	Azerbaijan participated in the update on needs assessment for the use of VTS systems in major ports.
Component 4 Protection of the marine environment	To be detailed later.
Component 5 Human element	To be detailed later. Azerbaijan is engaged in the process of ratification of ILO MLC 2006.
Component 6 Ports and ships security	Azerbaijan participated in the study carried out for the preparation of the first Maritime Security workshop.
Component 7 Visibility and communication	The project was presented to the national authorities.

	Georgia
Inception	Georgia was visited by the project's expert team during a mission on 3-5 June 2013. Meetings were held at the Ministry of Economy and Sustainable Development in Tbilisi, at the Maritime and Transport Agency in Batumi, Batumi State Maritime Academy, Batumi Port Authority, Poti Port Authority.
Component 1 Regional coordination	Based on the results of the GAP Analysis carried out during the reporting period, the National Workgroup will be constituted and begin its work during the coming period.
Component 2 Flag State Implementation	A GAP Analysis has been performed in Batumi from 14 to 19 September 2013. Georgia hosted the workshop on Quality Management Systems from 10 to 12 December 2013.
Component 3 Safety of Navigation	Georgia participated in the update on needs assessment for the use of VTS systems in major ports.
Component 4 Protection of the marine environment	To be detailed later
Component 5 Human element	Georgia is in the process of ratification of ILO MLC 2006.
Component 6 Ports and ships security	Georgia participated in the study carried out for the preparation of the first Maritime Security workshop
Component 7 Visibility and communication	The project was presented to the national authorities.

	Kazakhstan
Inception	Kazakhstan has responded positively to the project's team suggestion to come present the project to the National Transport Authorities.
Component 1 Regional coordination	Based on the results of the assessment mission that took place in Astana and Aktau from 28 to 30 January 2014 and taking into account the specific requests from the Kazakh Authorities, a National Workgroup will be set up during the next reporting period.
Component 2 Flag State Implementation	Kazakhstan participated to the Quality Management Systems workshop that was held in Batumi, Georgia, 10-12 December 2013.
Component 3 Safety of Navigation	Kazakhstan participated in the update on needs assessment for the use of VTS systems in major ports.
Component 4 Protection of the marine environment	To be detailed later
Component 5 Human element	To be detailed later
Component 6 Ports and ships security	Kazakhstan participated in the study carried out for the preparation of the first Maritime Security workshop.
Component 7 Visibility and communication	To be detailed later


	Kyrgyzstan
Inception	Kyrgyzstan has responded positively to the project's team suggestion for a national visit and a mission took place on 26 June 2013 to present the TRACECA Maritime project to the Transport Authorities of Kyrgyzstan and explore possible future avenues for cooperation.
Component 1 Regional coordination	A proposal will be made to Kyrgyzstan to set up a National Workgroup based on the findings on the mission that took place on 26 June 2013.
Component 2 Flag State Implementation	As a follow-up on this preliminary mission, it is recommended to perform a review of the organizational structure of the Kyrgyz Transport Department in charge of navigational issues.
Component 3 Safety of Navigation	Kyrgyzstan has expressed a need for capacity-building of national expertise.
Component 4 Protection of the marine environment	n/a
Component 5 Human element	n/a
Component 6 Ports and ships security	n/a
Component 7 Visibility and communication	The project was presented to the national authorities.

	Moldova
Inception	Moldova has expressed interest in the project during the Coordination Meeting between European Commission, IGC TRACECA and Technical Assistance-Projects held in Kiev 16-17 April 2013. An in-depth assessment mission in Chisinau and Giurgiulesti has been carried out in October 2013.
Component 1 Regional coordination	Based on the results of the assessment mission that took place during the reporting period, a National Workgroup will be set up during the next reporting period.
Component 2 Flag State Implementation	An assessment mission took place in Chisinau from 17 to 19 October 2013. Moldova participated in the Quality Management Systems workshop that was held in Batumi, Georgia, 10-12 December.
Component 3 Safety of Navigation	Moldova participated in the update on needs assessment for the use of VTS systems in major ports.
Component 4 Protection of the marine environment	To be detailed later
Component 5 Human element	To be detailed later
Component 6 Ports and ships security	A preparatory mission to the first workshop on maritime security took place in Chisinau and Giurgiulesti 28-29 January 2014.
Component 7 Visibility and communication	The project was presented to the National Authorities




Tajikistan

The National TRACECA Secretary for Tajikistan has been informed about the start of the TRACECA Maritime project. There has been no further feedback.

	Turkmenistan
Inception	The current channel of contact with the Turkmen Authorities is via the Ministry of Foreign Affairs. Efforts will be pursued during the next reporting period in order to assess the possibility of an assessment mission.
Component 1 Regional coordination	To be detailed later
Component 2 Flag State Implementation	To be detailed later
Component 3 Safety of Navigation	To be detailed later
Component 4 Protection of the marine environment	To be detailed later
Component 5 Human element	To be detailed later
Component 6 Ports and ships security	To be detailed later
Component 7 Visibility and communication	To be detailed later

	Ukraine
Inception	Ukraine is the host country of the TRACECA Maritime project. Several meetings have taken place to present the project to officials of the Ukrainian Ministry of Infrastructures.
Component 1 Regional coordination	To be detailed later.
Component 2 Flag State Implementation	Ukraine participated in the Quality Management Workshop that took place between 10-12 December 2013
Component 3 Safety of Navigation	Ukraine participated in the update on needs assessment for the use of VTS systems in major ports.
Component 4 Protection of the marine environment	To be detailed later
Component 5 Human element	To be detailed later
Component 6 Ports and ships security	Ukraine participated in the study carried out for the preparation of the first Maritime Security workshop.
Component 7 Visibility and communication	The project has been presented to the Ukrainian Port State Control Officers in the port of Mariupol on 16 September 2013.

	Uzbekistan
Inception	Uzbekistan has responded positively to the project's team suggestion to come present the project to the National Transport Authorities and a mission took place on 27 July in Tashkent. Further expression of needs is a preliminary necessary for future cooperation.
Component 1 Regional coordination	n/a
Component 2 Flag State Implementation	n/a
Component 3 Safety of Navigation	n/a
Component 4 Protection of the marine environment	n/a
Component 5 Human element	n/a
Component 6 Ports and ships security	n/a
Component 7 Visibility and communication	The project has been presented to the national authorities and logistics companies' representatives.

5 Project planning

5.1 Introduction

The original plan of operation is presented in table 3 of the present report. The planning for the next reporting period is available below in table 4.

5.2 Reporting period III – February 2014 – July 2014

The next reporting phase will focus on:

- **Component 1:** Regional and National workgroups will begin their work
- **Component 2:** Follow-up of national action plans within Component 1 and pursuance of regional activities for improvement of flag State performance;
- **Component 4:** Regional activities including Workgroups within Component 1;
- **Component 5:** Beginning of ILO MLC, 2006 effective implementation works;
- **Component 6:** National training and provision of assistance;
- **Component 7:** website update, raising awareness on the project's objectives and dissemination of results

The table below details the planned use of resources for the upcoming period.

Table 4: Planned activities for the next reporting period

	February	March	April	May	June	July
1.1 Regional Working Group					X	X
1.2 National Working Group			X	X	X	
2.2.a Convention Enforcement Workshop		X				
2.2.b ROs Workshop						X
4.2 MARPOL Workshop				X		
6.1.b ISPS Training delivery			X	X	X	X
6.2 ISPS Workshop	X					

Table 5: Working time allocation / balance for the next reporting period

		Balance from previous	Total	Component of activities as per TOR							Balance	
				0	1	2	3	4	5	6		7
Total according to the TA Contract	KE 1: 500 KE 2: 500 KE 3: 500		1500	65	280	280	190	200	200	180	105	0
	SSTE		275		35	40	40	45	35	45	35	0
	JSTE		285	10	45	40	40	40	40	40	30	0
Total WD allocated/ planned	KE 1: 90.5 KE 2: 0 KE 3: 71	58.5	220		75	50		30	30	15	20	0
	SSTE: 49	21	70			29		21		20		0
	JSTE: 27	63	90		70	10		10				0

Table 6: Performance Monitoring Indicators

Act. #	Activity	Output	Objective verifiable indicators	Comment	Status
0	Project inception	Project kick-off	1 kick-off meeting held in Brussels	25 January 2013	Achieved
		Team mobilization	1 team meeting held in Brussels	1 February 2013	Achieved
		Project office set up	Project office established	February 2013	Achieved
		Contact with beneficiaries	Letters sent to TRACECA NS	March 2013	Achieved
		Project presentation to national authorities	6 missions in the beneficiaries	June – July 2013	Achieved
Component 1: Regional coordination					
1.1	Regional Working groups	Regional action plans	Regional WG meeting and work plan		On-going
1.2	National Working groups	National action plans	National WG meetings and work plans		On-going
Component 2 Flag State implementation					
2.1.a	Maritime Administration Review	Recommendation for increased compliance with EU regulations and international maritime Conventions	National in-depth reviews, GAP analyses, mock-audits	Preliminary assessment performed following project presentation to national authorities	Achieved
2.1.b	Quality Management Systems Workshop	Explain the principles of Quality Management, applicable ISO standards, and relevance to the performance of duties by Maritime Authorities	1 regional workshop delivery	Delivered in December 2013	Achieved
2.2.a	Convention enforcement Workshop	Raising awareness on the integration of EU and international instruments in national legislation and mechanisms for approximation and ratification	1 regional workshop delivery	1 st semester 2014	On-going

Act. #	Activity	Output	Objective verifiable indicators	Comment	Status
2.2.b	Recognized Organization Monitoring Workshop	Recommendations for effective monitoring mechanisms	1 regional workshop delivery		Not started
2.3	Accident Investigation Workshop	Recommendations to improve the efficiency of investigation bodies in compliance with relevant EU and international regulations	1 regional workshop delivery		Not started
2.4	National Port State Control Officers Tutoring	Capacity-building for PSCOs	1 week national training delivery		Not started
2.5	Black Sea MoU Information System Assessment	Assessment of system performance and data exchange	Provision of assistance on data exchange improvement		Not started
2.6	VIMSAS Auditors Training	Internal audit capacity for beneficiaries	1 regional workshop		Not started
Component 3 Safety of navigation					
3.1	Vessel Traffic Systems (VTS) Assessment	Update on VTS status in beneficiaries	Identification of equipment, local experts and training institutions	Relevant for coastal States	Achieved
3.2	VTS Training plans design	Development of training programmes	Approval of training plans by national authorities	Relevant for coastal States	Not started
3.3.a	VTS operators training	Capacity-building for VTS operators	VTS operators training delivery	Relevant for coastal States	Not started
3.3.b	VTS Workshop	Promotion of regional exchange of AIS data	1 regional workshop	Relevant for coastal States	Not started
3.3.c	Long Range Id. & Tracking Workshop	Provision of information on LRIT architecture and legal obligations	1 regional workshop		Not started
Component 4 Protection of the marine environment					
4.1	Port Reception Facilities Training	Action plan on compliance with regulatory obligations	1 regional workshop	Relevant for port States	Not started

Act. #	Activity	Output	Objective verifiable indicators	Comment	Status
4.2	Prevention of pollution by oil, noxious and harmful substances carried by sea	Evaluation of the level of compliance with EU and international maritime Conventions and recommendations	1 regional workshop		Not started
4.3	Sulphur content on marine fuels	Raising awareness on the benefits of implementing applicable EU and international regulations	1 regional workshop	Possibly organized jointly with 4.2	Not started
4.4.a	Places of Refuge Workshop	Assessment of the effective application of existing regulations and recommendations	1 regional workshop	Relevant for coastal States	Not started
4.4.b	Anti-Fouling Systems Convention Workshop	Exchange of views regarding best practices on surveys and inspections	1 regional workshop		Not started
4.4.c	Dangerous Goods (IMDG Code)	Needs assessment and risk analysis for the beneficiaries	Technical reports		Not started
4.4.d	Ballast Water Mgmt. Conv. Course	Awareness raising on BWM issues	1 regional course		Not started
4.5	<i>CleanSeaNet Introductory Workshop (optional)</i>	<i>Awareness raising on ClenSeaNet service</i>	<i>1 regional workshop</i>		<i>Not started</i>
4.6	<i>Oil Pollution Response Training (optional)</i>	<i>Awareness on preparedness and response to oil pollution from ships</i>	<i>1 regional training</i>	<i>Relevant for port and coastal States</i>	<i>Not started</i>
4.7	Mobile Offshore Drilling Units Training	Awareness raising on coastal States obligations	1 regional training	An assessment will determine how many beneficiaries are concerned	Not started
Component 5 The Human element					
5.1	Intl. Ship Mgmt. (ISM Code) Training	Training of ISM auditors	1 regional training		Not started
5.2	Standards Training Certification & Watchkeeping Convention Course	Awareness raising on the obligations of parties	1 regional training		Not started

Act. #	Activity	Output	Objective verifiable indicators	Comment	Status
5.3.a	ILO Maritime Labour Convention (MLC 2006) Seminar	Awareness raising on the benefits of ratifying the ILO MLC 2006	1 regional training	For beneficiaries that are at a preliminary stage in the process	Not started
5.3.b	ILO MLC 2006 Training	Training of managers and surveyors	2 regional trainings	For beneficiaries at an advanced stage of ratification	Not started
Component 6 Ports & ships security					
6.1.a	Ports & Ships Security (ISPS Code) training needs assessment	Training program	Draft training programme		Achieved
6.1.b	ISPS Training	Awareness-raising and capacity-building for ISPS	National training delivery		Needs assessment completed
6.1.c	ISPS Study Tour	Knowledge transfer	Study tour delivery	May be organized back to back with one of 6.2 sessions	Not started
6.2	ISPS Workshops	Promotion of reforms for an effective ISPS implementation and exchange of views	3 regional workshops		First workshop to be delivered in February 2014
Component 7 Visibility and communication					
7.1	Communication Strategy development	Communication strategy	Technical report		Strategy drafted
7.2	Dissemination activities	Increased project visibility	Participation to events, dissemination of project information		On-going



Annexes

Annex I: General project planning: January 2014-January 2016

Annex II: GAP Analysis in Georgia against the IMO Code on the Implementation of International Instruments and the relevant EU legislation

Annex III: Project presentation during the National Port State Control Officers training session organized by IMO

Annex IV.a: Mission Report on Identifications of Inputs for the Communication Strategy

Annex IV.b: Project Communication Strategy. Autumn 2013 – Winter 2015/16

Annex V: GAP Analysis in Azerbaijan against the IMO Code on the Implementation of International Instruments and the relevant EU legislation

Annex VI.a: Report on VTMS Needs Assessment

Annex VI.b: Mission Report on the meeting at the Black Sea Commission (BSC) in Istanbul

Annex VII: Report on Project Workshop on Sustainable Performance Management of a Maritime Administration – A quality management approach, Batumi, Georgia, 10 - 12 December 2013

Annex VIII: Fact finding Mission to Moldova, Meetings with Maritime Authority in the Ministry of Transport of Moldova and trip and meeting in Giurgulesti Port

Annex IX: Assessment Report of the Maritime Administration of the Republic of Moldova