Project number: 2013-1-HR1-LEO05-03048

Grant agreement number: 2013-1-HR1-LEO05-03048

Funding Programme: Lifelong Learning Programme 2007 – 2013, Leonardo da Vinci, Transfer of Innovation project

D 3: Quarterly Progress Reports

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Deliverable Co-ordinating Organisation: UoR

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This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Reviews History

Version	Date	Modifier	Remarks
V1	31-07-2014	Ana Peric Hadzic& Djani Mohovic & Ugurcan Acar	3rd quarterly report draft
V2	25-08-2014	Silja Teege & Tomaž Gregoric & Rezza Ziarati Nikolai Velikov Huseyin Sahin	Updates, comments and recommendation
V3	10-09-2014	Ana Peric Hadzic& Djani Mohovic & Martin Ziarati	3rd quarterly report FINAL

Executive Summary

Quarterly progress reports will be produced at 3 monthly intervals by each partner throughout the project to report their progress to project contractor and coordinator.

The templates within this document were produced in line with the interim reporting template.

This **3rd quarterly report for period from 05/2014 until 07/2014** includes progress description and results from

- WP 1: Project management
- WP 2: Identification of training needs
- WP 3: Methods and Methodologies
- WP 4: Development of Course Content
- WP5: Learning Platform
- WP 8: Dissemination
- Dissemination and Exploitation of the Results
- Target Groups Involvement

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1. Introduction

For each work package the work package leaders are kindly requested to cooperate with the task leaders involved in the work package and provide the following information:

- *A summary of progress towards objectives and details for each task;*
- *Highlight clearly significant results;*
- *If applicable, explain the reasons for deviations from the WP and their impact on other tasks as well as on available resources and planning;*
- *If applicable, explain the reasons for failing to achieve critical objectives and/or not being on schedule and explain the impact on other tasks as well as on available resources and planning (the explanations should be coherent with the declaration by the project coordinator);*
- *If applicable, propose corrective actions.*
- *Summarised the resorts achieved in WP*
- *The completed report has to be sent to the Coordinator (ana@pfri.hr and martin.ziarati@c4ff.co.uk) on the 5th of the following month (e.g. the deadline for the first quarterly report is 5th of February 2014 and second is 5th of March 2014).*

N.B – The descriptions of tasks given under each work package and descriptions of activities are copied from deliverable plan.

2. Progress Reporting Table

Each WP leader with partners updates needs to be filled the tables regarding their contribution/progress in the tasks and deliverables on 3 monthly bases.

2.1. WP1 Project management

Table 1. Work Package 1: Project management

Work package no.	**1**
Work package title	**PROJECT MANAGEMENT**
Actual start date (dd-mm-yyyy)	**01-11-2013**
Planned end date (dd-mm-yyyy)	**31-10-2015**
Package leader	**UoR**
Partners participating in the work package	UoR, C4FF, PRU, SPIN, NVNA, SeaTeach
Work package progress description	The main goal of WP1 is to manage the overall project in an efficient and effective way, to plan, monitor and ensure the smooth execution of project activities, to establish a Steering Committee, to review the financial regulations carefully and make sure it goes with the agreed plan, to report back to EU on project progress, problems and deviations and to define internal and external evaluators that will assist in the quality assurance procedure. In the period of 3rd quarterly report the ACTs project management the progress can be described as: **Task 1.1 To organise project meetings and online conferences** The consortium communication channels are established via Skype and emails. **2st Partner meeting** was organised on 5&6 June 2014 in Cala D'or, Majorca, Spain. The agenda was prepared on time and very detailed minutes were prepared after the meeting. There were 11 participants from all partner countries.. **Task 1.2 To produce quarterly, interim and final progress reports to National Agency** This Deliverable 3 is part of quarterly reports that will be used in writing the interim report and final report. Quarterly report has been prepared according to the interim and final report to follow and guide the activities of

	the project and corrected each occurrence of deviations or delays by the project activities. The report also tracks the results of individual work packages, dissemination activities, involvement of target groups, etc. *UoR with support from C4FF and all partners)* **Task 1.3 Updating Project Website** Project website is professionally designed and developed considering the final product of the project. It is available in all partner languages as a key tool for promoting and informing the public and target groups about the project. C4FF took the charge of updating the website in the first 6 months of the project throughout the project lifetime. It is available by following the link here (www.ecolregs.com) (C4FF) **Task 1.4 To develop a Shared Area** A shared area (confluence) was developed during the first quarter of the project. It is available for all partners for their ease access for all project results – C4FF
Methodological/pedagogical framework (if applicable)	The project is managed on the principal of a *Learning Organisation*. The quality assurance plan is developed in order to assist the project manager and coordinator in the implementation of the project in the most effective and efficient way. The quality assurance plan is based on Total Quality Management (TQM) principals and takes advantage of the good practices from the ISO9000 procedural quality systems (9001/2/3/4). The terms of reference, composition and frequency of the Steering Committee will be drafted within the plan.
Deviations from initial proposal or subsequent amendments, including change reasons	No deviations have revealed in WP1 Project management
Result to which this work package has contributed	

Result No	Result/Product title
1	**D1 Deliverable Plan**
2	**D2 Quality Assurance Plan**
3	**D6 Project Website**
4	**D7 Shared Area**

2.2. WP2- Identification of training needs

Table 2. Work Package 2: Identification of training needs

Work package no.	**2**
Work package title	**IDENTIFICATION OF TRAINING NEEDS**
Actual start date (dd-mm-yyyy)	**01-12-2013**
Planned end date (dd-mm-yyyy)	**30-03-2014**
Package leader	**UoR**
Partners participating in the work package	UoR, C4FF, PRU, SPIN, NVNA, SeaTeach
Work package progress description	WP2 Main objectives: ▪ To identify the training needs for each target group ▪ To develop questionnaire(s) to identify the knowledge gaps of target groups and to identify the deficiencies in the correct application of Colregs ▪ To run workshops in order to validate the results of questionnaires ▪ To produce a report on the training needs of target groups in each partner country ▪ To develop a knowledge base of collision and incidents reports In order to achieve mentioned scope, activities are divided in four tasks. **TASK 2.1 Questionnaires** First task, for which UoR was responsible, was to develop a generic questionnaire that will help identify the knowledge gaps of the target groups and deficiencies in the application of COLREGs in each partner country. This questionnaire was distributed to all related target groups. In parallel, each partner has made review of current practice in teaching COLREGs in their country, which, later was used for analyse questionnaire results and discussions on workshops. The collected data will assist the definition of novel learning and technological approaches to be followed in subsequent WPs, as well as development of WP3, WP4 and WP5. The distribution of the questionnaire was carried out by all partners. After the Questionnaire research was conducted, results were analysed by UoR and send to all partners.

	TASK 2.2 Workshops Results of the questionnaire are used to run workshops in each partner country in order to validate the results of questionnaires and findings from questionnaire and gap analysis. Each partner prepared workshop report and all workshop reports are collected by UoR. **TASK 2.3: Collection of accident and near-miss reports** In parallel, in each partner country, published collision and near-miss reports were reviewed. For the analyse of the collision and near-miss reports, data base from each partner country and national agencies such as MAIB and MARS, as well as any other reports and papers available to the partners were used. Additional accident reports database was provided by C4FF. Analysed collisions and near-miss reports was compiled in an excel form and the final report was prepared by UoR. **TASK 2.4: Analysis of the results** UoR with support from all partners conclude the analysis of the results and produce the final report on training needs to improve safety at sea by identifying the knowledge gaps of target groups and deficiencies in the application of COLREGs.
Methodological/pedagogical framework (if applicable)	Both a qualitative and quantitative approach would be used in conducting this WP. The primary and secondary methods of data collection and analysis would be used. The methodology concerns the use of brain storming and SWOT analysis sessions, as well as review of accident and incident reports and analyses. It will be ensured that accident reports are collected from different regions to take into account the local/cultural issues as well. UoR will develop fault Trees (FTA), using the accident reports, and carry out analysis; therefore the most critical rules can be emphasised in developing animations, training approaches and contents. UoR with support from all other partners will also apply the DELPHI method for the workshop to identify the most critical aspects, as well as production of the most suitable information for the innovative accident based training methods. It will be ensured that the outcomes of FTA and DELPHI workshops are correlating. A database will be kept of all collisions and near-misses, including knowledge from a review of literature on these, and the outcome of brain storming sessions will also be kept on the knowledge-base in a structured form, so that the partners have access to this information easily.
Deviations from initial proposal or subsequent amendments, including change reasons	*Delay two month –* After the questionnaire was completed and aligned with partners, implementation of the questionnaire began. Questionnaire was conducted by all partners in their countries, and online at the project website. As the school holidays and test periods at universities in partner countries are different, it was decided to extend the time of the questionnaire so all target groups of respondents can participate in the questionnaire and thereby questionnaire

	results are more representative and high quality. Also, workshops were organized after a representative number of questionnaires were collected. In order to gain more professional participants (captains and ships officers), workshops were implemented in time that allowed the largest number of desired participants. A delay of two months in any way did not affect the course of the project activities, such of implementation improved project quality.
Result to which this work package has contributed	

Result No	Result/Product title
1	**DEL 8:** Extended Knowledge Base of Accident Reports
2	**DEL 9:** A Report on Training Needs

Table 3. Results from WP2: Identification of training needs

No.	**1**
Result/Product title	**DEL 9:** A Report on Training Needs
Result/Product description	Report on training needs are produced incorporating the questionnaire findings, workshop results and review of past accidents reports.
How does the Result/Product contribute to achieve the project objective/s	Identification of Training Needs is undertaken in WP2, and it consists of four tasks. Task one includes development of a generic questionnaire that would help identify knowledge gaps of the target groups and deficiencies in the application of COLREGs in each partner country, Task two refers to running workshops in each country in order to validate the results of questionnaires and findings from questionnaire and gap analysis. The result will improve safety at sea by identifying the knowledge gaps of target groups and deficiencies in the application of COLREGs.
Deviations from initial proposal or subsequent amendments, including reasons for change	*Delay two months* After the questionnaire was completed and aligned with partners, implementation of the questionnaire began. Questionnaire was conducted by all partners in their countries, and online at the project website. As the school holidays and test periods at universities in partner countries are different, it was decided to extend the time of the questionnaire so all target groups of respondents can participate in the questionnaire and thereby questionnaire results are more representative and high quality. Also, workshops were organized after a representative number of questionnaires were collected. In order to gain more professional participants (captains and ships officers),

	workshops were implemented in time that allowed the largest number of desired participants. A delay of two months in any way did not affect the course of the project activities, such of implementation improved project quality.
Result/Product Type	Report (PR01)
Target group(s) / potential beneficiaries	All seafarers, lecturers
Target sector	Maritime
Result/Product language/s	English
Medium used	Text
Availability date (dd-mm-yyyy)	30-05-2014.
Number of copies (if applicable)	N/A
Evaluation type and testing (if applicable)	N/A
Where, when and how the evaluation and testing were carried out (e.g. scope, method, tools, sample, etc.)?	N/A
Findings, conclusions and lessons of evaluation and testing	N/A
Was the result/product/process modified respectively adapted after evaluation and testing?	N/A
Involved partners	All partners

2.4. WP 4 – Development of Course Content

Table 4. Work Package 4: Development of Course Content

Work package no.	**4**
Work package title	**DEVELOPMENT OF COURSE CONTENT**
Actual start date (dd-mm-yyyy)	**01-05-2014**

Planned end date (dd-mm-yyyy)	**28-02-2015**
Package leader	**NVNA**
Partners participating in the work package	UoR, C4FF, PRU, SPIN, NVNA, SeaTeach
Work package progress description	This WP serves 5 main objectives: ▪ To design and develop training contents ▪ To develop a means of training material delivery ▪ To develop means of assessing training ▪ To apply software system for presentation of the learning material ▪ To discuss compatibility of an e-learning and e-assessment platform **Task 4.1.** In the WP 4.1 all partners have provided the latest version of Colregs in their own languages. The UK partners have provided the latest version in English so partners can cross-reference with their languages formats. **Task 4.2.** The core part of content is to interpret the Colregs initially in English from the view of professional mariners. NVNA, UoR, PRU and SEA TEACH have developed the interpretation of Colregs at this stage in English. **Task 4.3.** The basic principle of content development has been already set up by UoR and NVNA through a number of discussions and experiments. This task is in progress and is provisioned to be accomplished by January 2015. **Task 4.4.** This task started simultaneously with task 4.3. SPIN has already set up the most basic technical requirements and the process is in progress. SPIN will take responsibility for the e-learning development (including animations, pictures) as well as providing the assessment platform in agreed format (WP5). **Task 4.5.** Supported by the project coordinator, each partner develops a strategy for assessing the training content and delivery as well as its assessment. All will apply a criterion-based assessment method developed previously as a part of EUROTECHNET UK 2 by the project coordinator and subsequently used in Leonardo SOS project. This task has not already started. **Task 4.6.** Each partner will develop a means of training material delivery supported by C4FF and SPIN. C4FF has been involved and are currently a member of a national project group funded by the British Government developing innovative knowledge-based software; hence they have appropriate expertise in helping partners to apply innovative delivery techniques. SPIN, as mentioned before, has been involved in the development of an e-learning platform using conventional techniques (see www.maider.pro). They will support the partnership in developing an e-platform (learning and assessment) for the training module(s) and the development of animations for given aspects of the training when this is considered beneficial. This task has not already started.
Methodological/pedagogical framework (if	The intended methodological framework has been based on the UK's 'Rule of the Road' exercises already endorsed

applicable)	by well-respected national or international awarding, accrediting and licensing bodies, which will be transformed into scenarios based on real accidents as in the case of M'aider (2009-11). The methods of Ziarati et al (2011), Isik et al (2011) and Acar et al (2011a) (2011b), will be used for the development of content as given priory to most important/ignored to less important/ignored.
Deviations from initial proposal or subsequent amendments, including change reasons	N/A
Result to which this work package has contributed	

Result No	Result/Product title
1	**DEL 11 : Actual Colregs in all partner languages (30/06/2014)**
2	**DEL 12 : New modular course with learning materials**

Table 5. Results from WP4: Development of Course Content

No.	1
Result/Product title	**DEL 11 : Actual Colregs in all partner languages**
Result/Product description	Provides availability of most updated Colregs publication in partner languages
How does the Result/Product contribute to achieve the project objective/s	Provides an easier way for the native speakers to make references in their own language.
Deviations from initial proposal or subsequent amendments, including reasons for change	None
Result/Product Type	Learning resources (PR03)
Target group(s) / potential beneficiaries	Students, Trainees ,Seafarers
Target sector	H50 - Water transport
Result/Product language/s	English, Croatian, Slovenian, Spanish, Turkish, Bulgarian
Medium used	▪ Publications (PUB) ▪ Text File (TXTFL) ▪ Website (WEB) ▪ Work for PC (WPC)
Availability date (dd-mm-yyyy)	30-06-2014
Number of copies (if applicable)	1
Evaluation type and testing (if applicable)	N/A
Where, when and how the evaluation and testing were carried out (e.g. scope, method, tools, sample, etc.)?	N/A
Findings, conclusions and lessons of evaluation and testing	N/A
Was the result/product/process modified respectively adapted after evaluation and testing?	N/A

Involved partners	C4FF, UoR, NVNA, SPIN, PRU, SeaTeach,

2.5. WP 5 – Learning Platform

Table 6. Work Package 5: Learning platform

Work package no.	**5**
Work package title	**LEARNING PLATFORM**
Actual start date (dd-mm-yyyy)	**05-06-2014**
Planned end date (dd-mm-yyyy)	**30-07-2015**
Package leader	**SPIN**
Partners participating in the work package	UoR, C4FF, PRU, SPIN, NVNA, SeaTeach
Work package progress description	Work package officially started with the discussion at 2nd partner meeting. The activities of this work package have been highly interwoven with the activities of work package no. 4. During all work package no. 4 activities on which also SPIN has been involved, SPIN has been evaluating the feasibility of transferring the modular course with learning materials into learning platform. SPIN has been in particular evaluating the learning materials template. SPIN has been designing the structure of learning platform considering the progress on work package no. 4.
Methodological/pedagogical framework (if applicable)	Pedagogical framework is being adopted from work package no. 4 while e-learning advantages and particularities have been considered. Methodologically the learning platform is still in the initial designing process where experience from other e-learning platforms developed by SPIN has been considered.
Deviations from initial proposal or subsequent amendments, including change reasons	Work package started one month later as it depends on work package no.4 outcomes which became available to needed extent during the 2nd partner meeting.
Result to which this work package has contributed	
Result No	Result/Product title
1	**DEL 13 : Integrated e-learning and e-assessment platform**

2.6. WP6 - Translation

WP6 – Translation is planned in period from April 2015- July 2015, no activities in this Quarterly Progress Report.

2.7. WP7 - Evaluations and Quality Assurance

WP7- Evaluations and Quality Assurance is planned in period from February 2015- October 2015, no activities in this Quarterly Progress Report.

2.8. WP8 -Dissemination

Table 7. Work Package 8: Dissemination

Work package no.	**8**
Work package title	**DISSEMINATION**
Actual start date (dd-mm-yyyy)	**01-11-2013**
Planned end date (dd-mm-yyyy)	**30-10-2015**
Package leader	**C4FF**
Partners participating in the work package	UoR, CFF, PRU, SPIN, NVNA, SeaTeach
Work package progress description	Dissemination activities were led by C4FF and supported by UoR and PRU and all partners. A dissemination plan was produced by the WP leader. All partners participated in various dissemination activities and ensure that target groups took active roles in these activities. C4FF developed the project website and shared area as partners also helped the developments. The project partners translate information about the project into their own national language for distribution to the target groups. Some articles were published in the respected journals and project was disseminated in conferences etc..

	Dissemination activities are coordinated under a regular progress report (3-monthly) and a report on the various planned activities and their effectiveness. A professionally designed and developed brochure, leaflet and logo were produced for dissemination purpose in different medias. The ACTs project will be disseminated in some major maritime related conferences– UoR at IAMU; C4FF & PRU at IMLA 14 and 15, IMEC and BRIDGE; PRU at 11. TRANSNAV Conference.
Methodological/pedagogical framework (if applicable)	Dissemination activities are taking place at local, national, European and international levels. The project will be presented at IMLA, IAMU, Bridge conferences and TRANSNAV Conference; The project is included on the MariFuture (www.marifuture.org) platform. Project progress was disseminated through news, progress reports at MariFuture platform. A dissemination plan was produced to carry out the project activities smoothly as well as for ease reference of partners. C4FF is involved several national bodies such Nautical Institute of the UK and PRU is a member of Turkish Chamber of Shipping which was used extensively to disseminate the project outcomes.
Deviations from initial proposal or subsequent amendments, including change reasons	N/A
Result to which this work package has contributed	

Result No	Result/Product title
1	**Dissemination Plan**
2	**Project Brochure**
3	**Newsletter**

2.9. WP9 – Exploitation and Sustainability Plan

WP7- Exploitation and Sustainability Plan is planned in period from January 2015- October 2015, no activities in this Quarterly Progress Report.

3. Dissemination and Exploitation of the Results

No	1
Activity description	**Article in CMA Ships News report**
Activity start date (dd-mm-yyyy)	15-05-2014
Deviations from initial proposal or subsequent amendments, including change reasons	None
Implementing partners' names	UoR
Country	Croatia
Region	Jadranska regija
City	Rijeka
Targeted sectors	▪ H TRANSPORTATION AND STORAGE ▪ H50 - Water transport
Targeted groups	▪ Educational Institution (EIN) ▪ Enterprises, social partners and their organisations at all levels, including trade organisations and chambers of commerce and industry (ENT) ▪ Individuals (IND) ▪ Public authority (regional) (PUB-REG) ▪ Public company (PUB-COMP) ▪ SME (ENT-SME)
Activity number of participants	N/A
Which institutions/organisations were targeted?	N/A
Organisation type	▪ Company (services) (ENT-COMPSer) ▪ Public authority (regional) (PUB-REG) ▪ Public company (PUB-COMP) ▪ Research centres and bodies (RES)

	▪ SME (ENT-SME) ▪ Other (OTH)
Why have these institutions been chosen, and what is their relevance towards the project objectives?	Shipping company CMA-CMG was chosen for fulfilling the questionnaire by captains and officers on their ships, biggest container ships in the world. Mentioned company has a lot of captains and officers from Croatia, and crewing management department is located in Rijeka.

Describe the results and feedback received from stakeholders (target group or sector) of implemented dissemination activities.

No specific feedback is for the moment provided.

No	2
Activity description	**Disseminating Projects Aims and Objectives at European Maritime Day in Bremen/Germany**
Activity start date (dd-mm-yyyy)	19-05-2014
Deviations from initial proposal or subsequent amendments, including change reasons	None
Implementing partners' names	Sea Teach
Country	Germany
Region	DES-Bremen
City	Bremen/ Germany
Targeted sectors	▪ H50 - Water transport ▪ P85.53 - Driving school activities ▪ P85.59 - Other education n.e.c.
Targeted groups	▪ Adult education teacher (TCH-ADULT) ▪ Adult learners (STD-ADL) ▪ Individuals (IND) ▪ SME (ENT-SME) ▪ Teachers, trainers and other staff involved in any aspect of lifelong learning (TCH) ▪ Trainees (STD-TRNee) ▪ Vocational training centre or organisation (EDU-VET)

Activity number of participants	Approx 20 stakeholders
Which institutions/organisations were targeted?	Sea Schools, Skippers, Captains, Instructors, Mariners, DG Mare, nautical businesses and individuals interested in maritime ColRegs.
Organisation type	▪ Other (OTH)
Why have these institutions been chosen, and what is their relevance towards the project objectives?	Sea Teach has targeted these individuals and stakeholders in order to find a wider audience for the ACTs project and to deepen its impact.

Describe the results and feedback received from stakeholders (target group or sector) of implemented dissemination activities.

All people that were informed about the project showed great interested and engaged easily into deep discussions about shipping accidents and collision regulations.

No	3
Activity description	**Presentation on the use of COLREGs for Preventing Collisions at Sea.** **(Symposium on Maritime Accidents at Sea)**
Activity start date (dd-mm-yyyy)	11.06.2014
Deviations from initial proposal or subsequent amendments, including change reasons	N/A
Implementing partners' names	PRU- Ergun Demirel (ED) ; Dinçer Bayer (DB) Turkish Chamber of Maritime Commerce (DTO)
Country	Turkey - TR
Region	Marmara
City	ISTANBUL
Targeted sectors	▪ H TRANSPORTATION AND STORAGE ▪ H49 Land transport and transport via pipelines ▪ H50 - Water transport

	▪ H52 - Warehousing and support activities for transportation ▪ J - INFORMATION AND COMMUNICATION ▪ J58 - Publishing activities ▪ M - PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES ▪ M69 - Legal and accounting activities ▪ P85 – Education

Targeted groups	▪ Bodies providing guidance, counselling and information services relating to any aspect of lifelong learning (CONS) ▪ Centre for vocational guidance and counselling (CONS-GUID) ▪ CEO/Managing Director (LAB-CEO) ▪ Company training department (EDU-COMP) ▪ Educational Institution (EIN) ▪ Enterprises, social partners and their organisations at all levels, including trade organisations and chambers of commerce and industry (ENT) ▪ Individuals (IND) ▪ Non profit / Non governmental organisation (NFP-NGO) ▪ Public authority (regional) (PUB-REG) ▪ Public company (PUB-COMP) ▪ SME (ENT-SME) ▪ University or higher education institution (tertiary level) (EDU-UNIV) ▪ VET providers associations (ASC-VET)
Activity number of participants	20
Which institutions/organisations were targeted?	
Organisation type	▪ Bodies providing guidance, counselling and information services relating to any aspect of lifelong learning (CONS) ▪ Centre for vocational guidance and counselling (CONS-GUID) ▪ Company (services) (ENT-COMPSer) ▪ Enterprises, social partners and their organisations at all levels, including trade organisations and chambers of commerce and industry (ENT) ▪ Non profit / Non governmental organisation (NFP-NGO) ▪ Public research centres (not HE) (RES-PUB) ▪ SME (ENT-SME)

	▪ University or higher education institution (tertiary level) (EDU-UNIV) ▪ VET providers associations (ASC-VET) ▪ Vocational training centre or organisation (EDU-VET) ▪ Other (OTH)
Why have these institutions been chosen, and what is their relevance towards the project objectives?	Most of the selected institutions , i.e. the Institutions providing learning opportunities ,universities of higher education , maritime Vocational higher schools together with maritime companies' services and respective bodies providing guidance and information, all do support the improved Maritime Education and Training (MET) programmes , methods and systems for the seafarers educational curriculum. Hence, they do provide the improved ways of learning rules for avoiding collisions at the sea for students of the Maritime studies, as well as increasing knowledge and understanding of the rules.

Describe the results and feedback received from stakeholders (target group or sector) of implemented dissemination activities.

No specific feedback is for the moment provided, but with this dissemination activity both the maritime sector target groups and the maritime educational and training institutions of all scales have been informed.

No	4
Activity description	**2nd Workshop Plymouth University**
Activity start date (dd-mm-yyyy)	12-07-2014

Deviations from initial proposal or subsequent amendments, including change reasons	N/A
Implementing partners' names	C4FF
Country	UK
Region	Plymouth University- UK
City	Plymouth, Devon
Targeted sectors	▪ H TRANSPORTATION AND STORAGE ▪ H50 - Water transport
Targeted groups	▪ Teachers associations (ASC-TCH) IMLA ▪ Teachers, trainers and other staff involved in any aspect of lifelong learning (TCH) ▪ University or higher education institution (tertiary level) (EDU-UNIV) Plymouth University ▪ Educational Institution (EIN)
Activity number of participants	Over 30 members and website visitors
Which institutions/organisations were targeted?	Maritime Education Providers, Maritime Human element specialists, Shipping companies, MET institutions, stakeholders, Decision makers, maritime professional associations (ie IMO NGOs) etc.
Organisation type	▪ University or higher education institution (tertiary level) (EDU-UNIV) ▪ VET providers associations (ASC-VET) ▪ Vocational training centre or organisation (EDU-VET) ▪ Other (OTH)
Why have these institutions been chosen, and what is their relevance towards the project objectives?	The event was attended by a large number of education and training providers who would be the target group interested to support the development and eventually use of the ACTS final products including e-learning course for improving the training of crew and seafarers .The institution was chosen to make sure that the methodology was correct which was also enhanced by extra workshop using Rule 15 for demonstration.

Describe the results and feedback received from stakeholders (target group or sector) of implemented dissemination activities.

Progress on the ACTs project was included in the MariFuture monthly progress reports, news, and articles when they are available. The feedback from target groups is not directly measurable but the visitor to MariFuture website is appreciable and we believe some of our target groups have reached us upon looking at the information on the

MariFuture website. All progress reports, news and relevant articles are accessible via www.marifuture.org website.

4. Target Groups Involvement

4.1. Involvement

Please describe the involvement of target groups/end user(s), educational structures, sector representatives, VET policy and decision makers with the effort of your organisation.

Faculty of Maritime studies published an article in CMA Ships News report, shipping company CMA-CMG was chosen for fulfilling the questionnaire by captains and officers on their ships, biggest container ships in the world.

C4FF organised a workshop at Plymouth University attended by education providers, policy makers, decision makers, seafarers and marine lawyers, representative of shipping company to test the validity of the methods and methodology adopted in preparation of e-learning module.

4.2. Target groups' statistics

Indicate which target groups you have involved and quantify. Indicate to which educational field, educational level and economic sector the respective target group belongs.

No	**1**
Target Group	▪ Adult education provider (EDU-ADLT) ▪ Company training department (EDU-COMP) ▪ Educational Institution (EIN) ▪ Enterprises, social partners and their organisations at all levels, including trade organisations and chambers of commerce and industry (ENT) ▪ Individuals (IND)

	▪ Public authority (regional) (PUB-REG) ▪ SME (ENT-SME)
Educational field	▪ Nautical science, navigation (090f) ▪ Motor vehicles, ships and aircraft (525) ▪ Transport and traffic studies (5816) ▪ Transport services (84)
Educational level	▪ ISCED 3-UND - Graduates at ISCED3 ▪ ISCED 3VOC - vocational or technical programmes ▪ ISCED 4VOC - vocational programmes
Educational sector	H50 - Water transport
Number of people directly addressed to date	N/A

No	**2**
Target Group	▪ Vocational training centre or organisation (EDU-VET ▪ European network (NFP-NET) ▪ Educational Institution (EIN) Maritime
Educational field	▪ Nautical science, navigation (090f) ▪ Transport services (84
Educational level	▪ ISCED 3-UND - Graduates at ISCED3 ▪ ISCED 3VOC - vocational or technical programmes ▪ ISCED 4VOC - vocational programmes
Educational sector	H50 - Water transport
Number of people directly addressed to date	N/A