



A major review of MariFuture strategy has led to a decision to focus on 4 key areas in the next two years. The four areas are as follows:

1. Maritime Education and Training: with an emphasis on safety and quality
2. Ship Efficiency: focusing on energy efficiency
3. Zero Collisions: concentrating on Collision Regulations
4. Industry-Academia Collaborations: Seeking novel platforms to bring the two world of education and work closer together

Several Erasmus + and Horizon 2020 proposals, in support of the revised strategy, were submitted to the European Commission or its national agencies. Several other proposals are being prepared by EC/EU or national agencies/funding bodies. The Future Map of MariFuture was revised as a result of the recent decisions by core partners.

MariePRO Project

MariePRO is a project to review maritime education and training programmes, searching for good practices and developing a revised ECVET compliant Maritime Environment Awareness course incorporating the existing IMO Model Course and recent up-date to the international requirements. More about the project can be found in the Project page of MariFuture or at <http://www.utu.fi/en/units/cms/projects/mariepro/Pages/home.aspx>.

In a series of Skype meetings the partners have decided to hold their final meeting and conference in Turku at the same time as the European Maritime Day (EMD). The MariePRO Partner meeting and project events will be between morning of 17th and evening of 19th May.

- 17th May: Final conference MariePRO
- 18th May: European Maritime Day (EMD)
- <http://ec.europa.eu/maritimeaffairs/maritimeday/en/content/conference>;
- 19th May: MariePRO workshop proposed as EMD thematic stakeholder workshop; partner meeting will continue in the afternoon / evening on the same day.

Professor Ziarati, the Chairman and current Director of C4FF has been invited to chair the panel at 'The Sustainable Shipping' conference on 17th May 2016 – The details of conference are as follows:

Sustainable Shipping

17.5.2016 Turku, Finland

Final seminar organised by CHIP & MariePRO projects

PROGRAMME

09:30 Morning coffee

10.00 Opening: Introduction of the CHIP and MariePRO projects

CHIP: Dr Ulla Tapaninen, City of Helsinki



MariePRO: Ms Sari Nyroos, Brahea Centre at the University of Turku

Keynote speech "Quality shipping - added value to the society"

10.20 Mr Markku Mylly, Director of European Maritime Safety Agency EMSA

Perspective on CSR in shipping: inside and outside

10.50 Shipping company's perspective: Mr Mikki Koskinen, Managing Director, ESL Shipping

11.10 Sustainability in seaports: Ms Taru Halla, Managing Director, EcoBio

11.30 Why shipping industry is lagging behind in terms of sustainability? Professor René Taudal Poulsen, Copenhagen Business School

11.50 Environmental awareness and CRS in Maritime Education & Training: Magnus Winberg, Senior Lecturer, Captain, Novia University of Applied Sciences

Highlights of CHIP and MariePRO results

12.30 CHIP: Mr Christer Wik, Ms Daria Gritsenko and Ms Vappu Kunnaala-Hyrkki

12.50 MariePRO: Example syllabus for protection of the marine environment: Dr Riccardo Antola, ITTL Nautico San Giorgio

CLOSING of the joint seminar session.

13.15 – 14.00 Lunch

14.00-16.00 Parallel workshops

MariePRO: Promoting Maritime ECVET Actions

MariePRO Discussions "Maritime education and training and transparency"

Moderator: Professor Dr Reza Ziarati, C4FF

Keynote (TBC)

Comparisons between maritime VET institutes

Best Practices on ECVET

Environmental awareness in MET curricula

CHIP: Clean Shipping Economics - Shipping under a new paradigm

CHIP Scientific session "Challenges of CSR research in maritime transport"

Moderator: Dr Ulla Tapaninen, City of Helsinki

Keynote: "CSR in Shipping: Losing Momentum?" : Prof. Michele Acciaro, Kühne: Logistics University

Presentation of papers

Roundtable discussion

SeaTALK Project

The SeaTALK project was recently evaluated for accreditation by IMarEST (Institution of Marine Engineering, Science and Technology) and received recognition as a Continuing Professional Development (CPD) course. This is a major achievement as all professional Engineers, Scientists and Technologists are expected to develop themselves by taking part in CPD courses such as SeaTALK.



The European Commission has commenced evaluating the SeaTALK project (www.seatalk.pro) final report and the partners are awaiting to hear the outcome of the evaluation.

The SeaTALK project was an important undertaking as it gathered all the accessible learning and teaching materials in connection with the English language aspects of relevance to seafaring and developed content for Maritime English in line with the IMO's new Model Course as well as ensuring compliance with the CEFR. The SeaTALK assessment system is based on the successful EU funded MarTEL and MarTEL Plus projects. A great deal of work was devoted to ensure the assessment system is fair by making sure it is repeatable, valid and relevant to the profession of each type and rank of seafarer.

The SeaTALK partners worked hard and gave their own time to ensure that the IMO's new Maritime English Model Course 3.17 receives all the support that it deserves. It is sad that the Course still excludes a provision for Ratings who form the majority of seafarers in all countries worldwide without exception. It is pleasing to note however that there is now a provision for crew-passenger interactions. This provision should have been in place soon after the Scandinavian Star disaster in which many passengers lost their lives due to the poor communication and linguistic skills of the Ratings.

MariFuture will continue encouraging IMO to recognise the importance of Maritime English and show that the longer it resists recognising English as the language of the sea then the livelihoods of many future passengers as well as the ship crew members are at greater than necessary risk. However the IMO should be given credit that its SOLAS codes recognise that, in a sense, English is seen as the language of the sea and through recognising SMCP it has again it has strengthened the hand of the member states and their shipping companies to recognise the importance of their crew members becoming competent in English language common maritime phrases.

ACTS Project

The final report of the ACTs Project (www.ecolregs.com) was completed and submitted to the Croatian National Agency at the end of February 2016. The report included a the final draft of the IPR for the project prepared by C4FF. A new paper has been written and will be submitted to IMLA for presentation and inclusion in the proceeding at their next conference. The importance aspect of the paper, partially published as the MariFuture's December Development Paper - http://www.marifuture.org/Reports/Development-Papers/ADP_11_2015_MARIFUTURE.pdf - is that it argues for the need for a new EU funded project (ACTS Plus) based on the Pareto analysis carried out as a part of the ACTs project. It has to be realised that the Pareto analysis showed that some of the COLREGS rule are more complicated than others and that there are situations where a number of rules apply. The paper argues the importance of continuing the ACTs project both according to the plans for its post-funding period and also by preparing a new proposal for EU funding (ACTS Plus).



MariEMS

The first partner meeting of the project (MariEMS) which was held on 12th and 13th November 2015 in Kenilworth UK was followed up with a Skype meeting on Wednesday 16th December 2015. The project can be accessed at www.mariems.com.



Figure 1. MariEMS Project - 1st Partner meeting

The next partner meeting is scheduled for 21-22 April 2016 at Southampton Solent University. This project is expected to help reduce energy use on board ships and in port contributing to a significant reduction of marine pollutions and engine emissions. This project proposes the development of an energy management job and training specification, as well as an e-learning delivery system for the new role of the Energy Manager which has been created specifically for the shipping industry. The intention of MariEMS is also to encourage shipping companies to seek ISO 50001 certification.

Partners have now prepared their reports and the first draft of Energy Manager's job specification is being prepared.

MariLANG Project

The first partner meeting of the project took place in Bulgaria in the week beginning 16th November 2015. The first part of the meeting was held in the Bulgarian Maritime Administration and the second part in the Nicola Vaptsarov Naval Academy, both located in Varna. This followed by a week of training at Southampton Solent University on 21-22 March 2016.



Figure 2. MariLANG Training Session - Partners Left to Right: Sonya Toncheva (NVNA) Alison Noble (HZS) Daniel Zlateva (NVNA) Carolyn Westbrook (SSU) Faye Mundy and Himadri Lahiry (C4FF).



Figure 3. MariLANG Training Session - Partners from left Tomaz Gregoric (SPIN), Pieter Decancq (HZS) and Sonya Toncheva (NVNA)



Figure 4. MariLANG Partner Meeting - From Left Professor Reza Ziarati (C4FF), Tomaz Gregoric (SPIN), Jennie Kallergi (EPAL), Himadri Lahiry (C4FF), Faye Mundy(C4FF), Alison Noble (HZS), Carolyn Westbrook (SSU), Sonya Toncheva (NVNA), Daniel Zlateva (NVNA)



Figure 5. MariLANG Group Dinner



The MariLANG project intends to develop a Maritime English training programme based on the EU funded SeaTALK learning materials and the EU funded MarTEL assessments, both of which are compliant with the IMO Maritime English Model (3.17). It is worth mentioning that partners from both SeaTALK and MarTEL were involved in the 2015 revision of the IMO Maritime English Model Course through the International Maritime Lecturers Association (IMLA). The funding of MariLANG is very good news as it will complete the process started with MarTEL establishing a Maritime English assessment system, followed by SeaTALK seeking material for it, in conclusion MariLANG will develop an actual training programme for Maritime English which will include the three new categories defined in the revised model course:

- Electro-Technical Officers,
- GMDSS radio operators, and
- Personnel providing direct service to passengers in passenger spaces on passenger ships

A summary of all the projects can be found in www.marifuture.org. For further information about MariFuture please refer to the MariFuture website.

Dr Martin Ziarati

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