



A New MariFuture Project - MariLANG

The MariLANG proposal has been approved and will be funded through the German National Agency. The project intends to develop a Maritime English training programme based on the EU funded SeaTALK learning materials and the EU funded MarTEL assessment system, both of which are compliant with the IMO Maritime English Model (3.17). It is worth mentioning that the partners of SeaTALK and MarTEL were involved in the revision of the IMO Maritime English Model Course through the International Maritime Lecturers Association (IMLA). The approval of MariLANG is very good news as it will complete the process started with MarTEL setting the assessment system for Maritime English and continued in SeaTALK with setting up learning frameworks and seeking learning materials from the Maritime English teaching community. MariLANG will now develop the final piece of the puzzle - the actual training programme for Maritime English. The MariLANG project started in September 2015 and the funding period is expected to be concluded in August 2018.

The project partners are:

- Jade University, DE - Project Lead
- Centre for Factories of the Future, UK
- Nicola Vaptsarov Naval Academy, BG
- Antwerp Maritime Academy, BE
- Spinnaker, SI
- Southampton Solent University, UK
- 1st Evening Vocational Senior High School of Egaleo, GR

A New MariFuture Project MariEMS

MariEMS project which was recently approved by the UK National Agency will commence work in November 2015. The project funding period is of 2-year duration. There are 9 partners from 6 European countries:

- Southampton Solent University, UK - Project Leader
- C4FF, UK - Technical Coordination
- Polytechnic University of Catalonia, ES
- Satakunta University of Applied Sciences, FI
- Spinnaker, SI
- TEAM, IT
- Bahcesehir University, TR
- Makroshipping, TR – Pilot ship
- Port of Rauma, FI – Pilot port

As reported in the August 2015 News, the MariEMS project is expected to have a serious impact in reducing energy use on board ships and in ports, thus contributing to a significant reduction of marine pollutions and engine emissions. This project proposes the development of an energy management training specification primarily for the new role of the Energy Manager. The role of Energy Manager is design to allow the shipping industry to be have a facility to continually improve



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its energy management on board ship with the view to save energy, reduce pollution and to improve the overall quality of energy management.

The intention of the project is also to encourage shipping companies to seek ISO 50001 certification. The expectation is to develop a specification for tailor-made arrangements for more efficient use of energy on board ships and in interactions with ports in line with the Energy Management System of ISO 50001. This would allow setting targets and objectives, with a requirement to monitor the use of energy and to assess how effective the proposed arrangements are on pilot basis.

The maritime industry is a transnational sector and it is important that the project partners have knowledge of ship types, ship propulsion, ship navigation, energy production, electrical and mechanical parts and circuitry, safety issues, national certification, accreditation and validation of learning materials, pedagogical aspects of learning and last but by no means least online application.

Well done to all partners who put great deal of efforts in making the MariLANG and MariEMS proposals a success.

The MariePRO project

The project partners met in Hungary on the 10th - 11th September 2015 and presented several papers at the prestigious ECER Conference in Budapest. The titles and authors' names as originally submitted:

- **Aerovet: The Challenge Of Integrating European Certificates Into The German Dual System In Aeronautics**
Andreas Saniter (Universitaet Bremen), Rainer Bremer (Universitaet Bremen)
National perspective: German with respect to French, English and Spanish
- **MariePRO: The Risk Of Lowering National Standards By Implementing International Standards**
Johanna Vuorenmaa (University of Turku), Riccardo Antola (Istituto Tecnico Trasporti e Logistica Nautico San Giorgio), Daniele Fantechi (Mediterranean Maritime Research and Training Centre), Martin Ziarati (CENTRE FOR FACTORIES OF THE FUTURE LIMITED)
National perspective: Finish, German, Italian, Maltese, English
- **Ecvet: Increasing Mobility Or Fragmenting Holistic Occupations?**
Andreas Saniter (Universität Bremen), Sari Nyroos (University of Turku), Riccardo Antola (Istituto Tecnico Trasporti e Logistica Nautico San Giorgio), Daniele Fantechi (Mediterranean Maritime Research and Training Centre)

The national reports on MET programmes together with MET programme/syllabus differences, as well as the work on good practices, particularly with regard to ECVET, were the key topics for discussion at the Hungarian partner meeting.

The fourth and final MariePRO workshop is planned to take place in Italy in October 2015; more on this in future News



The SeaTALK Project

As reported in the August 2015 News the SeaTALK project has been extended to September 2015. The meetings in Malmo Sweden, 15-16 June 2015 provided an opportunity to discuss how the project can be concluded and all its aims achieved. The SeaTALK materials collection and development is continuing and anyone who wishes to make a contribution can still do so by going to the website (www.seatalk.pro) and submitting his/her material as advised in the video's. All contributions are welcome.

The extension of the project has provided the partners with an opportunity to bring the SeaTALK framework and materials in line with IMO's new Maritime English Model Course due for publication later this month or in October 2015. In parallel, efforts are being put into seeking accreditation from Malta and from IMarEST. Both bodies have been contacted.

Meeting with IMO and IALA officials A series of meetings took place between Professor Ziarati (MariFuture coordinator) and senior IMO and IALA officials as well as other representatives from prominent maritime organisations early in September which included a dinner reception discussing the most recent developments at MariFuture. The meeting provided opportunities to discuss the intentions of the new MariEMS and MariLANG projects as well as the recently funded projects ACTs, SeaTALK, MarTEL and so forth. To further the development work of projects M'aider, SURPASS and MarTEL as well as SeaTALK arrangements are being make to open discussion with Colleagues at IALA.



Figure 1 - Professor Reza Ziarati meeting senior IALA at recent IMO event in Sept 2015. More on the meeting in October News.



Figure 2 - Professor Reza Ziarati with IMO permanent reps of Italy, Spain and other IMO representatives. More on this in Oct 2015 News.

Figure 1 and 2 Presentations by Prof. Ziarati - General Coordinator of MariFuture and Chair of C4FF at the recent maritime event and meeting with senior IMO officials and IALA representatives early in September 2015.

The ACTs Project

The ACTs project group evaluations have now been concluded and areas for improvement have been identified. The next step is to conclude the scenarios and review all the scenarios that have been developed so far to ensure the feedback received from the group evaluations is taken into consideration. The next partner meeting will take place in Croatia where there is an opportunity to meet colleagues from the IAMU General Assembly which is taking place at the same time and in the same city.

Apart from the MariEMS and MariLANG's successes several new initiatives are being considered by national and commercial organisations; these initiatives will safeguard the future of MariFuture in the next few years. Due to confidentiality issues the nature of these initiatives will not be made public for the time being.

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

Best wishes

Dr Martin Ziarati

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