

# MariFuture

## Progress Report – April 2011

Just a reminder that anyone can join any of the on-going projects and if they wish they can declare their interest in joining the consortia that are being formed to initiate new proposals.

The development paper for this month is wholly being devoted to BRIDGE, IMLA, IMEC and IAMU conferences and events taking place in later this year

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## Ongoing Projects

### Sail Ahead

The project's first group meeting took place in March in Athens, Greece. The transferable skills identified by comparing the curricula of different Maritime Education and Training (MET) institutions and by surveying the knowledge, skills and competences deck officers/captains developed during their education and training as well as in their seafaring profession. The data acquired is now being used to develop the on-line e-learning tool which will guide deck officers/captains to find jobs if they decide or wish to work onshore. The tool provides a list of competences that captains acquired in their education and training and when working at sea and a list of what knowledge, skills and competences they need to successfully seek employment onshore.

### CAPTAINS and MarTEL Plus Projects

The six-monthly report for CAPTAINS and MarTEL Plus projects were finalised and sent to respective National Agencies shortly. The next Group meeting for CAPTAINS will take place on 16-17 in May 2011 and for MarTEL Plus

### UniMET

UniMET intends to harmonise MET practices across the Europe by identifying the best practices in each partner country through cross-referencing of sample MET programmes. A set of questionnaires is being developed to see how harmonisation should be initiated and what should be included are being prepared.

## **M'AIDER**

M'AIDER like UniMET project makes special references to the Leonardo Safety at Sea project (SOS, 2005-07), which concerned the updating of Maritime Education and Training (MET) programmes for deck and engineering officers. It is pertinent to mention that the SOS project identified deficiencies in maritime education and training, which M'AIDER (and SURPASS – see later) intends to remedy by training the cadets/officers/senior officers specifically to avoid collisions, grounding and some other dangerous situations.

M'AIDER scenarios are based in-depth investigation of past maritime accident reports. The research has been conducted on MAIB (Maritime Accident Investigation Branch) database to identify the most critical/dangerous emergency cases that will be used in developing the scenarios in the novel training approach. As reported in previous Progress report prior to creating the knowledge-base for the novel training approach, a careful study is being conducted to develop a questionnaire where the outcome is coupled with results of questionnaires that helped in creating scenarios on the bridge. What is novel in M'AIDER is that students will exercise in both full mission and e-learning platform where the scenarios are entirely developed from the past maritime accident cases that took place in different location of the world.

The first scenario and e-learning exercise is complete and several scenarios are near completion.

The next MAI'DER consortium meeting is being planned to take place in Lithuania in May or June 2011.

## **SURPASS**

SURPASS project which concerns the development of a short course programme design on automation is progressing well. Although the changes introduced in 2010 are intended to take into consideration recent changes in design of ships and the equipment used in the navigation and propulsion systems on board these vessels, however, research has shown that the resent changes introduced by IMO need to be complemented by the additional knowledge and skills in operating automated systems.

The next Group Meeting of SURPASS is planned for early June 2011 in Finland.

## **GMDSS-VET**

The final report for the GMDSS-VET was reported to have been concluded in February 2011.

## **EBDIG**

Project EBDIG project is progressing well and the main work on the content development is progressing well. The third Group meeting of the project partners took place in Delft University in March 2011 in Holland. For more information please refer to [www.ebdig.co.uk](http://www.ebdig.co.uk)

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