



UniMET Symposium and Workshop Turkey

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Summary

This event was part of the UniMET project and was initiated to promote the Project but more importantly to ensure the project's exploitation and sustainability strategy could be implemented. In Turkey, UniMET needs a national maritime body, a key social partner and a major maritime university to ensure that the project would continue after the funding period in November 2012 in Turkey. The symposium attracted some 50 key personnel primarily from the intended six key bodies: the only maritime university in Turkey, Piri Reis University (PRU), the only national foundation for maritime education, Turkish Maritime Education Foundation (TMEF) and TUDEV Institute of Maritime Studies (TIMS). There were representatives from the industry, both from large vessels sectors and small crafts. There was a presentation by BTEC and Edexcel who are involved in approval of the UniMET programmes which is expected to lead to the programmes' recognition worldwide.

The Symposium commenced by a presentation from TUDEV describing the UniMET project, primarily stating what is UniMET and why UniMET is needed. TUDEV presentation was supported by a keynote speech by the Rector of PRU emphasising the importance of streamlining the arrangements in TR for programmes such as UniMET to be implemented in TR. The discussions clearly indicated that there is willingness for the University to seriously consider and support the project in the next or the following academic year. A member of the Executive Board of the Turkish Chamber of Shipping stated in her presentation that UniMET satisfies the education and training needs of the maritime community in Turkey. The BTEC and Edexcel representative expressed satisfaction with TUDEV's achievements and gave his wholehearted support to the project stating that various aspects of UniMET is already being approved by BTEC and the UniMET programmes are also expected to be approved by his organisations. There were several presentations by the key members of the UniMET project. The morning presentations were followed by a lively two-hour workshop on how UniMET could be implemented in the Eu and Turkey in the afternoon. There were two major issues emerging from the afternoon workshop. The first being there are relatively large number of Turkish tanker companies which prefer graduates from maritime universities because these companies have more automated vessels hence there is a need for graduates with scientific background and that these graduates have a greater knowledge of management aspects of shipping. However, the need for officers with no university degree was also emphasised. UniMET programmes for officers and master class were considered a good approach in addressing the needs for both types of graduates. When discussing the development of projects such as SURPASS (www.surpass.pro an online course containing a series of ship simulator as well as pc scenarios based on previous accidents) and MAIDER (www.maidr.pro an online course with some ten simulator and pc scenarios also based on



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previous emergencies) participants at the workshop were of the view that these courses do address the causes of many accidents due to engine stops and other types of automation failures and those accidents which could have been avoided during emergencies. The second issue related to the need for a short period of sea experience for new entrants to maritime programmes so that there could be an aptitude and attitude assessment for 'working at sea' before the main programmes commence.

It was noted that there is a need for setting standards for English/Maritime English (MarTEL – www.martel.pro) for officers and ratings and access to e-learning packages such as egmdss (www.egmdss.com) on maritime communication are extremely useful. It was reported that already some 40000 users have been using www.egmdss.com and that MarTEL tests have been accepted for degree studies in the UK. The UniMET sea training programmes were considered novel as these allow both the MNTB (Merchant Navy Training Board) and ISF (International Shipping Federation) practices to be adopted. UniMET MNTB Plus and UniMET ISF Plus were argued to be more comprehensive than the existing practices as these ensure the inclusion of what is missing in MNTB or ISF sea training portfolios for deck and Marine Engineering cadets. Development of contents for MarTEL standards through EU projects CAPTAINS, MarEng or MarEng Plus or a new programme of study was thought to be essential if MarTEL standards are to be developed further and sustained. It was noted that there are some reservation with SAIL AHEAD project (www.sailahead.eu) developed to create more defined pathways for those working at sea and jobs ashore. Some were of the view that it may encourage those working at sea to seek jobs ashore exacerbating the officer shortages in some EU countries. It was argued that this project would encourage many young people to join the profession compensating the officer shortages but creating more humane pathways for many to work ashore after a period of service at sea. As the shipping industry grows there will also be need for more officers ashore - at ports, ship operating companies and so forth.

Conclusions

In summary, basing the UniMET programmes on the revised IMO model courses was considered a good approach and the inclusion of several other learning opportunities such as UniMET integrated navigation course (revised NARAS) was an innovation in itself. The ease of access to UniMET itself and its satellite courses/components was viewed as important features of the project.

This project should not be seen as setting a new set of standards for maritime education and training (MET) but to ensure resources at MET institutions are used effectively (doing the right thing) and efficiently (doing it right) and MET universities at least get the recognition for doing more than merely sticking to implementation of the STCW requirements but creating well-rounded graduates capable of carrying out final year degree projects and are conversant with the shipping business and commerce. The intention of the projects listed in www.marifuture.org is to complement the work of IMO. The participants were of the view that there should not be so much focus on STCW but as to how STCW requirements could be adopted within progressive and comprehensive MET programmes. IMO expects us to do more than STCW especially when developing degree programmes for future ship officers. EMSA's role is also acknowledged in monitoring or inspecting STCW in EU countries and those countries inviting them to carry out such inspections outside the EU. This practice



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supports IMO in ensuring these standards are applied fully and correctly. Turkey has certainly benefited by EMSA's visits to its MET institutions.

It was agreed that there is a demand for both degree graduates (generally 4-year programmes) and college graduates (generally 3-year programmes). The former would go beyond the STCW requirements and give the cadets a good underpinning scientific base and prepare them for life and, the latter institutions focus on vocational aspects with some exposure to scientific principles but as far as STCW requirements are concerned full implementation are expected for both types of cadets.

UniMET would encourage lifelong learning encouraging some cadets to aspire and reach their maximum potential, starting as officer class 1 (IMO 7.03 and 7.04) progressing to officer class 2 (IMO 7.01 and 7.02) to degree studies and beyond.

All UniMET pathways have been validated by real pilot programmes. The clear examples not only that such progressions are possible in real terms but that these are highly desirable for those who are given the opportunity to continuously progress to higher levels of learning and achievement.

Final remarks

A copy of the Symposium programme is attached. All participants were given a copy of UniMET leaflet as well as a leaflet for each of the UniMET constituent elements including information on the progress of UniMET which was summarised in an article published in the Turkish Maritime Journal.

The participants were presented with a UniMET chart which is also enclosed to this summary report.



Annex 1 – UniMET Flyer

  <p>Education and Culture DG Lifelong Learning Programme</p>	 <p>UniMET Unification of Marine Education & Training</p> <p>Organised by: TUDEV Institute of Maritime Studies in collaboration with Piri Reis University and Turkish Chamber of Shipping</p>
 <p>C4FF Centre for Factories of the Future www.c4ff.co.uk</p>	<h2 style="text-align: center;">UniMET (Unification of Marine Education and Training) Symposium</h2>
 <p>TUDEV Institute of Maritime Studies www.tudev.com.tr</p>	
 <p>Maritime Institute Willem Barentsz www.miwb.nl</p>	<p>The UniMET (Unification of Marine Education and Training) Symposium is being hosted by the TUDEV, one UniMET partner. UniMET is a EU funded project that launch to help harmonise Marine Education and Training across Europe by raising awareness and transferring the good practices of partner states MET systems with the ultimate aim of improving the level of safety at sea worldwide (www.unimet.pro).</p>
 <p>Satakunta University of Applied Sciences www.samk.fi</p>	<p>A distinguished forum of national and international speakers will discuss best practices in Maritime Education and Training, focussing on the future opportunities to improve the quality and standards in MET institutions. The symposium will seek ideas to improve the current situation and look at the issue from the view of different Maritime professionals, academics, policy makers and international organisations.</p>
 <p>Lithuanian Maritime Academy (LMA) www.lmc.lt</p>	<p>Topics being discussed at the UniMET symposium will include:</p> <ul style="list-style-type: none"> - Best practices in MET in EU countries - Enhancing standards in MET over and above the existing STCW - Demonstrating the need for standards in Maritime English - Enabling further mobility of seafarers across Europe and Worldwide - Engaging policy makers to support and adopt UniMET programmes
 <p>SPINAKEr d.o.o. www.spinaker.si</p>	<p>We need you in the audience to add to the debate and join the discussion and workshop.</p>
 <p>The Ship-Owners Research Consortium www.consar.net</p>	<p>Free registration is available at www.unimet.pro/SymposiumTR.aspx Buffet lunch is provided. More information about UniMET and conference updates will be posted on UniMET website. For any queries, please do not hesitate to contact symposium secretary, Lerna DILLI at ldilli@tudev.edu.com</p>
 <p>Centre for Development Works www.opr.org.pl</p>	<h2 style="text-align: center;">Please forward this symposium invitation to your colleagues and network.</h2>



Annex 2 - UniMET (Unification of Marine Education and Training) Symposium and Workshop Agenda (Provisional)

Wednesday, 27 June 2012

08:30 – 09:00 Registration

09:00 – 09:10 Conference Opening: Welcome Speech, Lerna Dilli, Conference Secretary

09:10 – 09:50 Keynote Speaker: “Innovation in Maritime Education & Training and the UniMET Approach”, Prof. Dr. Reza Ziarati, Principal, TUDEV; Chairman, Project Director, UniMET

09:50 – 10:10 Keynote Speaker: “Improvement of Maritime Education and Training”, Prof. Dr. Osman Kamil Sağ, Rector, Piri Reis University

10:10 – 10:30 Keynote Speaker: “Cooperation between Maritime Industry and MET Institutions”, Mrs. Şadan Kaptanoğlu, Ship-owner, kaptanoğlu Shipping Company, Member of the Executive Committee of the Turkish Chamber of Shipping and Member of the BIMCO Executive Committee

10:30 – 11:00 Presentation: “UniMET: Case study – A MET institution applying internationally recognised qualifications – Transfer of Innovation between countries”, Capt. Ergun Demirel and Mr. Sezai Isık, both Head of Departments, TUDEV.

11:00 – 11:25 Coffee/Tea Break

11:25– 11:40 Presentation: “MET: A Quality Assurance and Control System- International Non-NQF & Customised Programmes”, Vic Laver, Standard Verifier, BTEC/EDECEL

11:40– 12:00 Presentation: “MET: A Quality Assurance and Control System – NVQ Programmes”, Simone Clarke, Standard Verifier, BTEC/EDECEL

12:00 – 12:15 Presentation: “MARTEL - The need for international Maritime English Standards”, Dr. Martin Ziarati – Director, C4FF; Project Manager, UniMET

(Mr. Aydın Şihmantepe/ CEng Serhan Sernikli, Lecturer, TUDEV)

12:15 – 13:15 Lunch

13:15: – 15:15 Workshop Session – Getting a clear perspective on the realities of Merchant Navy Education & Training – Through National and International Experts

15:15 – 16:00 Workshop Sessions – Results and Findings

16:00 – 16:30 UniMET – The launch, Prof. Dr. Reza Ziarati, UniMET Project Director

16:30 - Closing Session



Annex 3 – UniMET Chart

