



OBM Newsletter 03/2018

Project milestones in Period 4:

- Åland Maritime Day – Sjöfartens dag 24.5.2018
- Seminar in Alandia with OnBoard-Med and shipping companies
- 16-17.8.2018 The Effects of Ship Stability in Emergencies and Evacuations team meeting in Stockholm

About OnBoard-Med -project

The project OnBoard-Med – Harmonization of on Board Medical Treatment, Occupational Safety and Emergency Skills in Baltic Sea Shipping aims at developing more aligned vocational education programmes in the Central Baltic area. The project develops study courses in maritime emergency management, medical treatment and occupational safety. The courses are targeted at maritime (seaman, deck officer, maritime engineer) and nursing (registered nurse, emergency care nurse and public health nurse) education institutions.

Period 4 has been all about developing, testing and improving of the learning materials and continuing the discussion with working life partners. During May 21-25 the fourth project partner meeting was held in Mariehamn, Åland. In the meeting we had the opportunity to share experiences and change views with our partners and steering group members and also have discussions with stakeholders in Åland Maritime and guest seminar at Alandia insurance company. Lot has already been achieved and more is to be done, time flies especially when you are having fun! The final year of the project has already started and we are ready for the next pilot courses and more cooperation between partners and shipping companies.



Partner meeting in Åland, Mariehamn 21.-25.5.2018

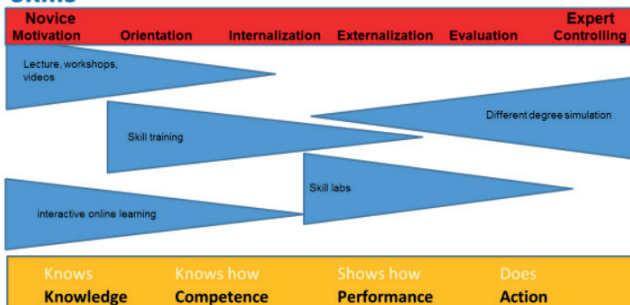
On May 21th - 25th, OnBoard-Med-project had a partner meeting in the Högskolan på Åland premises in Mariehamn, where the ÅUAS new rector Jonas Waller welcomed us to Åland. The project team visited the simulation bridge, where captain and ÅUAS teacher Bengt Malmberg with his team showed us how the ship is steered and communication done under difficult weather conditions or in a case of emergency.



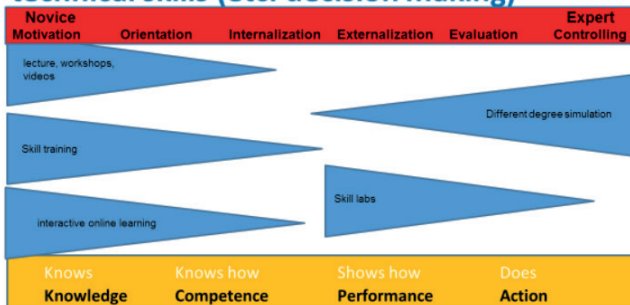
The weather really treated us good and we had the possibility to have workshops also outside. As to the meeting, the main aim was to exchange experiences on the pilot courses implemented by now and how to further improve the learning materials. New improved teaching methods and the joint understanding is crucial in harmonising the teaching and learning and bringing it to new level where teachers and students can learn from each other.

In the Åland partner meeting TUAS's emergency care nurse teacher Sanna Ojala gave introductory lecture into different learning methods. One main point in this project is that we will use more e-learning together with different partner countries. Pre-tasks online before contact lessons will be one possibility that is tested in pilot courses. In the picture you can see one example of learning process. In every course, it is planned to produce one picture manual of the same kind, so that the learning process will be easier to understand for all new users of the materials.

Planning learning process – technical skills



Planning learning process – non technical skills (etc. decision making)



The learning method discussion was followed by debate which was also continued in workshops



Partner meeting in Åland, Mariehamn 21.-25.5.2018

during the partner meeting. After the pilot courses, in the teacher and student assessment it is important to see how the students could learn, what materials were good, which methods were effective and how they contributed to learning. In thematic workshops, the discussion and development of course materials continued and the experiences and views were exchanged among the professionals. All the course teams had their own meetings and the work proceeded very well. In the Occupational Safety team we had the

pleasure to have Johanna Weckström, Tallink Silja's work ability chief, to give feedback on our ideas and input from skills needed and topics and situations faced onboard by nurses and other staff members. A good feedback and ideas were shared also in the Steering group meeting at Smakbyn. After a long and successful meeting day the OnBoard-Med project team together with the Steering group members visited Kastelholm Castle.

Åland Maritime Day – Sjöfartens dag 24.5.2018

The project was presented at Åland Maritime Day in a separate project stand. In the maritime day events guests had the opportunity to know more about the project. Interesting conversations were held with many companies and new contacts were established. Besides, the project partners had the opportunity to hear the latest advances on unmanned ships and the cyber risks in the maritime sector.



Seminar in Alandia with participation of OnBoard-Med and shipping companies

During Åland Maritime Day Alandia organised a quest seminar in their Åland office where ship owners, shipping companies and other interested parties were invited to learn more about OnBoard-Med project. The TUAS representatives Nina Rantalaiho-Kulo and Suvi Kivelä presented the project for the audience and Johanna Weckström told about Tallink Silja's experiences of the project pilot course. "The project gave our nurses and security guards an excellent possibility to practice

different situations that could happen onboard. They really enjoyed it and hoped for more training of this kind." In the meeting there were participants from many shipping companies such as Viking Line, NLC ferry / Wasa Line, Silja Line, ESL, Långshipp Oy Ab and Seafarer's Pension Fund, Maresan and project partner organisations. The meeting was an effective opening for a larger discussion on the needs of training that continues now together with shipping companies.

Co-operation meeting just before summer holidays in Turku

It was a pleasure to meet one innovative and good co-operation partner, Marina Paulaharju, from Finnish Seafarers' Pension Fund. For the first time we met in Åland during Sjöfartsdagen 2018 and realized that we have common interests. Medical emergencies happen in cargo vessels as well, where there is a medical officer in charge in such situations onboard. Besides, more specific education is needed for this target group. Other main topic of the meeting was the occupational safety onboard. Co-operation in this sector will start during this autumn. In the end of meeting, we all visited the Suomen Joutsen-museum and discovered that some of the risks in old days were quite different from today, but there are still similarities



Meeting in Stockholm

16.-17.8.2018 *The Effects of Ship Stability in Emergencies and Evacuations* team had a meeting in Stockholm. Partners from Turku, Tallinn, Riga and Mariehamn participated in the meeting. During the meeting different parts of the course was discussed. Mixing of views in teaching stability to engineers and to mariners, respectively, was particularly helpful. Strategies of "learning by doing" and "hands-on calculation" were examined. The problem/solutions and the learning material were

the main points of presentations of the participants. The plan is to continue with pilot courses during autumn 2018 in Turku and Tallinn.

The meeting was very successful and ended at the Vasa Museum where we learned how they approached stability pedagogically. We also had a chance to discuss with museum people involved with stability themes. Flooding, stability and the work of shipbuilding organization with clients – the Vasa accident still has lessons for us!



Coming up:

- Partner meeting in Riga on 09/2018
- Pilot-courses for examples:
 - Virtual communication simulation between TUAS and ÅUAS in October 8, 2018
 - Medical emergencies VikingLines, 11/2018
 - Medical emergencies FinnLines Companies, 12/2018

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Basic information about OnBoard-Med project

Partners

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Åland University of Applied Sciences / Åland
Eesti Merekooll / Estonia
Rīga Stradiņš University / Latvia
Latvian Maritime Academy / Latvia

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<https://onboardmed.turkuamk.fi>



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