



OBM Newsletter 01/2017

Project milestones in Periods 1 and 2:

- Surveys in December 2016 – February 2017 – First cycle in Project's course development
- Disseminating OnBoard-Med project for wider audience
- Tallink Silja Visit 4-5.6.2017

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.

The first year of the project is already behind us and we have learned a lot. During this time, we have gotten to know our partners well during two partner meetings: kick-off in Turku and 2nd in Riga. We have set the common grounds for development with surveys, introduced our project to wider audience in events and conferences and set up close contacts with working life. Below you can read more on survey results, course planning, meetings and conferences and events. Step on board with us!



Survey results as basis of course development

Surveys, as the first step of course development were organized in December 2016-January 2017 with 2 separate questionnaires for ship nurses, officers and mariners (n=57 and n=74). In addition, some in-depth interviews were made for ship nurses. The main objective of surveys was to find specific topics for OnBoard-Med courses (1-9).

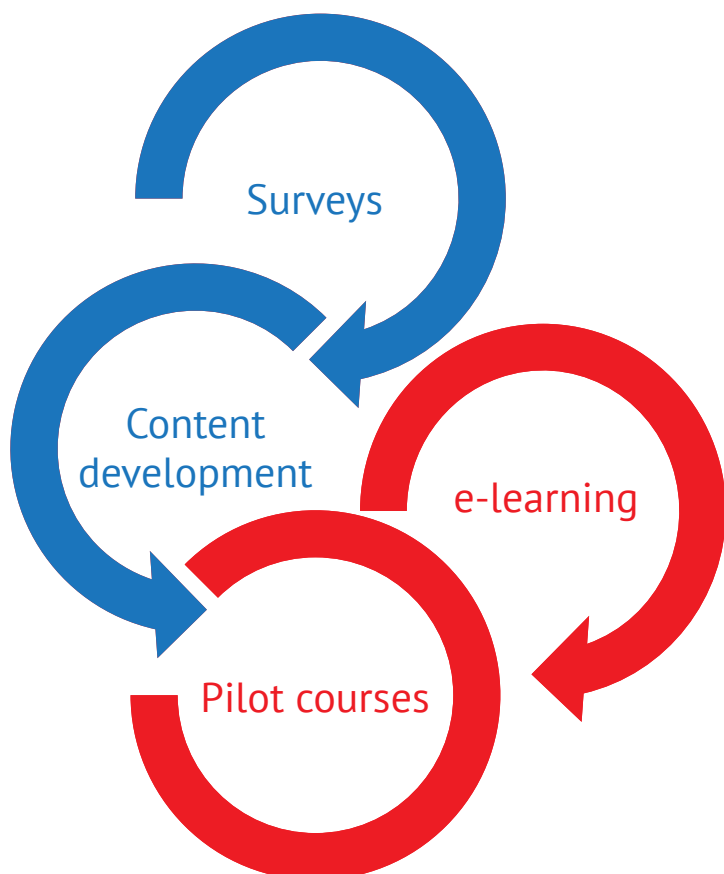
Majority of respondents were ship officers; captains and deck-officers. One specific result was that ship officers and nurses are waiting for a little bit different kind of education in medical subjects. The ship nurses (in passenger ships) would like to have education that is more specific in subjects such as multi-trauma patient, child as a patient and mental health, whereas officers need basic nursing skills; for example wound saturation.

We also found out that, there are many differences on how to handle medical emergencies onboard depending on country or on where the medical emergency is happening, in passenger or cargo ship, because equipment or personnel available on board varies.

STCW code PART A, Chapter VI sets the legal basis for the medical training of ship officers and IMO has produced a series of model courses in elementary first aid, medical first aid and medical care. Officers who have the responsibility for medical issues on board must have completed all three courses.

Almost 95 % of the respondents had taken part in refresher courses and the rest had had other training in these subjects. Even though the situation is good, we found out that 40 percentage would need more education for example in actions in emergency situations, when no medical assistance is available, first aid simulation training, medical refreshing training on regular interval and more.

All answers received from surveys are valuable and taken into concern in planning the course contents and topics. In addition, teaching and learning materials will be focused for all kinds of learners. Eighty percentage of the respondents preferred tactile teaching and learning style (learning by doing), but also auditory (~47 %) and visual (~46 %) learning styles were favoured. Reading materials, e-learning materials, videos and simulations will be used and new materials created to answer the needs of working life.



Disseminating OnBoard-Med project for audience

Project has actively taken part in national and international conferences and events, shared information about the project, and gave presentations. For these purposes project has made leaflet, roll-up, poster and lanyards as marketing materials.

OnBoard-Med project group attended **19th International Conference Maritime Transport and Infrastructure 2017 in Riga**. Project manager Suvi Kivelä had presentation and poster in Conference 20.4.2017.



OnBoard-Med Rīga Stradiņš University team took part in the third **Interdisciplinary conference “Research Current issues in Health care”** on latest research developments in healthcare. The conference was hosted by Rīga Stradiņš University’s Liepāja branch. The conference on May 31 2017 was devoted to addressing diverse healthcare issues and topicalities. OnBoard-Med Project coordinator Liana Deklava, Rīga Stradiņš University gave, an oral presentation in the Regional Nursing and Research conference: *“The Interreg Central Baltic Sea Region cross-border Project OnBoard-Med – opportunity to harmonize and develop skills in maritime emergency management, medical treatment and occupational safety”*.



OnBoard-Med project was introduced to participants on May 17, 2017, in **3rd Scientific-Practical National conference "Professional Attitude – a Constant Value of Practice in Nursing and Midwifery"** that took place in Rīga Stradiņš University. The conference was organized by Rīga Stradiņš University, The Faculty of Public Health and Social Welfare, Department of Nursing and Maternity care.



OnBoard-Med project took part in in **European Cooperation Day celebrations and Central Baltic Annual Event 2017** 20th – 21st of September in Åland. We had the opportunity to see to many magnificent projects, to visit destinations and hear what is happening in Central Baltic Programme level. Best of all was the chance to meet many interesting people and share ideas together. OnBoard-Med was represented by Suvi Kivelä from TUAS and Ellinor Lindblom from ÅUAS.

Åland Maritime Day 2017, 1st of June, gave OnBoard-Med project an excellent possibility to share information about the project, hear interesting lectures and seminars, take part in exhibition and meet representatives of companies and other education providers. Bengt Malmberg from Åland University of Applied Sciences gave presentation with Youtube-video clip in the event with Sanna Ojala from Turku University of Applied Sciences. Team of four representatives took part in the event: Sanna Ojala (TUAS), Bengt Malmberg (ÅUAS), Ellinor Lindblom (ÅUAS) and Anna Lundberg (ÅUAS).

Maritime Day took place at Alandica Kultur och Kongress in Mariehamn.



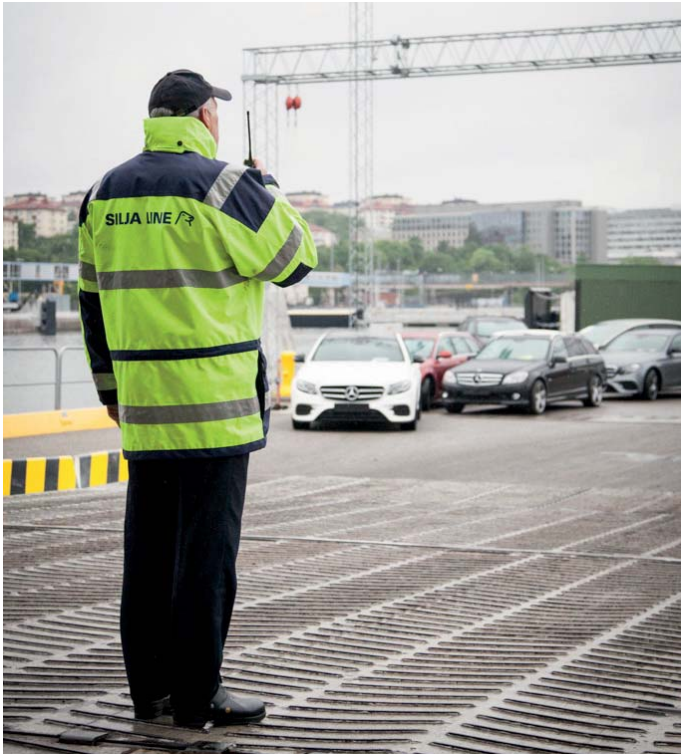
More information on Maritime Day in <http://www.sjofart.ax/sjofartens-dag/sjofartens-dag-2017>.

More information on CB Annual event in <http://centralbaltic.eu/content/photos-available-annual-event-and-ecc-2017>



Tallink Silja visit in Baltic Princess 4.-5.6.2017

The work ability chief in **Tallink Silja Oy** arranged opportunity to come to M/S Baltic Princess cruise for two members of TUAS team, Nina Rantalaiho-Kulo and Mika Arvola, to have meetings with crew, including possibility to make interviews with crew and as a project team we got also permission to take photos in a little bit extraordinary places, where you cannot go to visit as an ordinary passenger.



At least 20 persons were met and discussed with or interviewed during the cruise. As a summary we had a good and innovative co-operation cruise with this team. Good pictures were taken and more information from the passenger ship, safety and security checking's was learned. Ship personnel shared with us the same thought about our education. Message was that harmonization of the education in these subjects in Baltic Sea area is needed. Also simulation as a teaching method was suitable to the crew we interviewed. They would like more simulation, with preliminary tasks in specific subjects.

Hopefully we will have more interesting visit opportunities like this also later during this project.
Thank you Tallink Silja!



Participation to Fast Rescue Boat- exercises and visit in ship nurse's office was one really specific and interesting part too.

onBoardMED

Coming up:

- Partner meeting in Tallinn 11/2017
- Pilot courses in March - May 2018 in Tallink Silja

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Basic information about Onboard-Med project

Partners

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

Project duration 1.9.2016 – 30.6.2019

Funding 781 543 € from the Central Baltic Programme, from the European Regional Development Fund



<http://onboardmed.turkuamk.fi>



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European Regional Development Fund