

Editorial

This newsletter is designed to provide an overview of the current period activities, as a way of keeping in touch with our stakeholders.

In this issue, we brief the development of the Sea of Experience activities, that took place during the **third semester** of the project, as well as foreseen actions/ events that will take place.

Become an Expert for a Day

The “Become an Expert for a Day” activity was launched at the beginning of April 2021. The goal for this activity is to engage participants from Greece and Cyprus to follow a maritime expert and observe him in his daily routine. Our target groups are undergraduate students, postgraduate students and young professionals.

So far, eight participants - undergraduate, postgraduate students, and young professionals - from the schools of Naval Architecture and Marine Engineering, and Mechanical Engineering, have taken part in the activity. Our collaboration with experts with years of expertise from the Phoenix Register of Shipping S.A. and Papilas Yacht Yards was significant for the early stages of this effort.



Competitions

A national competition for university students has been organised in Greece, in the context of the Sea of Experience project. The aim of the competition was the familiarization of the students with the importance and necessity of the human element as well as the significance of the human-centred design. The three proposed topics were related to the:

1. Redesign of a ship bridge,
2. Redesign of the E/R control room,
3. Redesign of a ship's galley.

The students formed working groups of 3 or 4 persons, to simulate a real work environment, and perceive and develop through the operation of the group the required non-technical skills of leadership, communication and teamwork. The winning team presented a redesign of a ship's galley, with a human-centred and anti-pandemic design.



Become a Digital Expert for a Day

In the context of the “Become a Digital Expert for a Day” activity, ten 360-degree and Virtual Reality (VR) videos are being produced. As of April 2021, four videos have been developed for the following blue professions: 1) Welder, 2) Naval Architect, 3) Stevedore / Crane Operator, 4) Harbour Master, corresponding to the domains of Shipbuilding - ship repair - dismantling and Port Operations.

All videos are integrated in a single environment, implemented as a web application, allowing the user to navigate between all professions. The videos are structured in a three-layer format, as follows:

1. Aerial Views
2. Professions
3. Pop-up points

In each video there is a minimum a set of five clickable popups which are populated in a specific area of the working environment to show what are the main duties of each profession following mostly a content:

- 360 film
- An interview from a professional
- YouTube Footages
- Pdfs material from publicly available sources
- Compatible with any VR headset
- Audio (either captured on-site or from similar site when necessary)

The facilities, that the filming process took place, are located at the port of Limassol, Cyprus. The port professions, i.e., harbour master and crane operator, were filmed at the Eurogate Container Terminal of Limassol. The videos, related to the professions of the shipbuilding and ship repair industry, were filmed at the premises of the Multimarine Shipyards Ltd.

The profession of stevedore includes two POVs, one from the crane’s operator’s console and one from ground level. The profession of harbour master was depicted at the office, including two POVs. For the naval architect’s profession, it was selected to show its duties at a dry dock through three different POVs, and the welder’s profession, at the welding workshop of a shipyard shown through two POVs.

Currently, the first version of the virtual tour is available through the following link:

<https://www.virtualcyprus.cy/cmmi.virtualcyprus.cy/>



Plan of the forthcoming Summer Schools

The proposed Summer Schools will cover the Maritime Transport and Port Operations domains. The Summer Schools will be conducted in both Cyprus and Greece during the Summer of 2021 and the Summer of 2022 for a total of four Summer Schools. In case of a continuation of the restrictions due to the covid-19 pandemic, the two summer schools of 2021 will be held virtually, and will therefore need to have a different form and a shorter duration, of 1 day, compared to the initial plan of 3-day summer schools. In this case, the 3-day summer schools will take place the year after. Otherwise, if conditions permit it, all summer schools will follow the initial planning.

Among others, the thematic areas that will be analysed in the summer schools include: Combining theoretical and practical knowledge, Human factors and Safety concerns onboard ship, Sustainable Ports and Ports of the Future, Careers in Maritime Transport and Ports, Mentors-Audience Discussion, New and emerging technologies in the maritime industry, Intermodal & Multimodal Transportation.

Each consecutive Summer School will be updated and enhanced according to the feedback received. The first two days of the Summer School, if held in the initially planned format, focus on the Maritime Transport domain, while the third one focuses on port operations. The 1-day format has also been organised and will be followed in 2021 if restrictions apply.

Consortium Meetings

The partners of Sea of Experience have gathered for the mid-term meeting of the project on the 14th of May 2021 to discuss the achievements and challenges encountered so far, and to prepare the next steps and activities of the project.



Dissemination Activities

European Maritime Day 2021 - Workshop on Blue Skills for Shipping and Ports

The school of Naval Architecture and Marine Engineering of the National Technical University of Athens (NTUA), in the context of the Sea of Experience project, will organise a workshop at the European Maritime Day (EMD) 2021. EMD 2021 will take place virtually from Den Helder, the Netherlands on 20 and 21 of May. The workshop “Blue Skills for Shipping and Ports” will be carried out on 20th of May, 16.45-18.00. The workshop aims at showcasing and debating current trends and future challenges with regard to the necessary skills in these two particular blue professions. The twin transition, i.e., digital and green, is already a reality and already felt in the maritime industry. In this sense, the role of the human element and the necessary job skills undergo a profound change, as is the demand for skills in the industry. This workshop will further highlight the need for equal opportunities in the maritime sector.

3rd International Congress Age of New Economy and New Jobs – Blue Economy and Blue Innovation - Abstract submission

The project’s consortium has submitted the abstract “Digital tools in Maritime Education – Development and Application” for the 3rd International Congress Age of New Economy and New Jobs – Blue Economy and Blue Innovation, which will be held in Split, Croatia, on the 11th and 12th of October 2021. The paper explores the application of digital tools, such as an e-mentoring platform, and 360-degree, and virtual reality videos of workplaces, and the development of a regional mentoring network for young professionals interested in pursuing a career in selected blue sectors.

Upcoming Events

Become an Expert for a Day – Cyprus

CCCI will organise the “Become an Expert for a Day” activity in Cyprus. The relevant professions for each domain that are included are the engineering officer, welder, stevedore and harbour master. Four (4) visits are expected to be held in Limassol during June 2021.

Competition in Cyprus

CCCI is responsible for organizing the Competitions in Cyprus. The aim of the 1st Competition is the familiarization of the students and young professionals in the culinary arts (more specifically the Cooks) with the importance and necessity of the reduction of food waste on cruise ships. The Cook's Competition will be held online the first week of June 2021.

SoE Consortium

Project Coordinator



National Technical University of Athens - NTUA (NTUA)
<http://www.naval.ntua.gr/>

Partners



Aposi ypiesies pliroforikis symvouleftikis kai ekpaidefsis Anonymi etaireia (APOPSI SA)
<https://www.apopsi.gr/en-us/>



University of Cyprus (UCY)
<https://www.ucy.ac.cy>



CMMI Cyprus Marine and Maritime Institute
<https://www.cmmi.blue>



Cyprus Chamber of Commerce and Industry (CCCI)
<http://www.ccci.org.cy/>



Evaluation symvouleftiki monoprosopi etairia periorismenis eftythis (Evaluation Ltd)
<http://www.evaliontm.com/>

Keep in touch with the Sea of Experience Community

The Sea of Experience website, all of the Sea of Experience tools and Sea of Experience LinkedIn group will stay online beyond the end of the project.

FOLLOW US / LEARN ABOUT SEA OF EXPERIENCE PROJECT



www.seaofexperience.org



Sea of Experience



@experience_sea



Sea of Experience

CONTACT: Sea of Experience

Find us online:
www.https://seaofexperience.org

Sea of Experience coordinator:
NTUA

Imprint:
© 2020 Sea of Experience

If you would no longer like to receive this newsletter, please click unsubscribe.

UNSUBSCRIBE



This work is part of the Sea of Experience project. This project has received funding from the European Union's “European Maritime and Fisheries Fund (EMFF)”, one of the five European Structural and Investment (ESI) Funds under Grant Agreement No. 863551