

Newsletter June 2019



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USWE 2nd project Meeting!

This project meeting was dedicated to review the **Desk Research Report on the State of Art**. According to a previously elaborated model for analysing the current situation of the sectoral skills, several aspects were presented and discussed by the partners including the role of the **main actors** involved: shipbuilding and repair industries, equipment providers, European and national institutions, workers and trade unions. The key points of the **skill management process** (detection, analysis, curricula, training and implementation) were considered during the debate. Relevant **cultural elements** of innovation for the sector, such as support, image, safety and environmental regulations, and the skills ecosystems were also discussed.

The project co-ordinators also checked the design and planning of the **Desk Report on Industry 4.0 Challenges**. The global political situation and uncertainty of the sector, along with the economic and social perspectives, are aspects which need to be analysed deeply. They greatly determine the evolution of the **technological advances**, the energy management and the implementation of the environmental mindset which directly impact on the future skills need in the shipbuilding and ship repair sector.

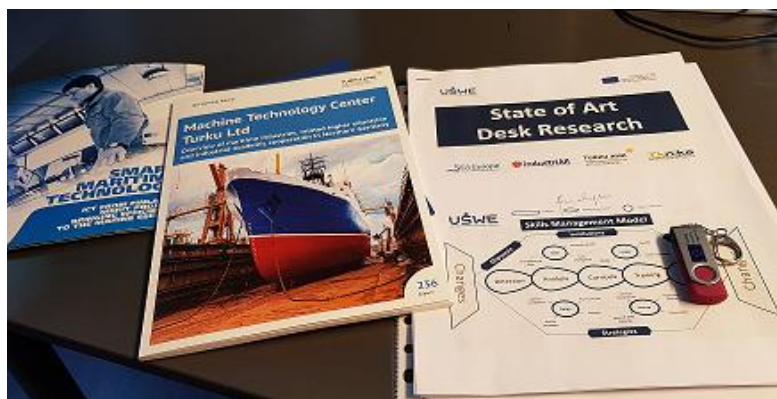


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USWE project

This project aims at detecting the **skills gaps and future skill needs** in the shipbuilding industry, including the supply chain: manufacturing, repair, maintenance and conversion of vessels, onboard equipment, and other maritime structures such as offshore platforms. The project started by analysing existing data previously collected by diverse agents of the sector through different initiatives. The project will review social trends in demography or migrations, and the challenges caused by industry 4.0, the increasing digitalisation of the manufacturing processes and the new KETs and their potential impact on growth and employment in the sector.

Based on the acquired knowledge and analysis, the partnership will elaborate an updated **list of occupations and corresponding skills**. Technical, transversal, digital and green skills will be the focus of this project.

These profiles and skills will be **validated by sectoral experts**, focus groups and professionals. Once there is consensus on the final list of occupations and skills, they will be sent to ESCO, fed into the Skills Panorama and supported with further recommendations for stakeholders and policymakers.



USWE Project organizes its 1st Workshop in Turku, Finland

On 18 May 2019, thirty participants from industry, trade unions, education providers and public authorities from eight countries participated in the first USWE project workshop in Turku, Finland. Presentations were made by the USWE Project partners on the **State of Art** and **Forecasting Trends and Challenges**, which generated interesting debates with the participants. A visit to the the **Meyer Turku Shipyard** and its Shipbuilding School was of great interest to the participants. At the workshop, **Tiina Perho**, member of the *Board of South West Finland* and Chair of the *Network of European Regions on Maritime Industries*, said:

“Europe needs specific policies for the shipbuilding and maritime equipment sector in order to support the development and implementation of new technologies, new energy solutions and to meet Europe’s climate goals”.

The next Workshop will be in Navantia, Cadiz, on the 11th December 2019

We are gathering feedback on two reports: **The State of Art** and **Forecasting on Trends and Challenges** impacting the shipbuilding and ship repair sector. We are also identifying the skills (technical, transversal, digital and green) and profiles of the sector. If you want to send us information and contribute to the generation of new expertise, you are welcome!

More details about the project can be found on the project website: www.usweproject.eu



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