



WATERBORNE TECHNOLOGY PLATFORM (TP) WORKSHOP ON THE INNOVATION FUND AND THE EUROPEAN WATERBORNE SECTOR

Date: 13 June 2019

Timing: 09:30 – 14:00

Location: Waterborne TP, Rue de la Loi 67 (4th floor), 1000 Brussels

Language : English

Meeting report

The workshop was organized around two main items. The European Commission presented the concept and the state-of-play regarding the Innovation Fund, where the members of the waterborne sector presented specific innovations with a view on the applicability of the Innovation Fund to support the implementation of these innovations. All presentations are attached to the minutes of meeting.

The European Maritime Technology Sector

SEA Europe presented the landscape of the European maritime technology sector, consisting of shipyards and maritime equipment suppliers, as well as the opportunities and threats for the sector. De-fossilization of waterborne transport is one of the areas, that could boost the competitiveness of the European maritime technology sector.

Innovation Fund – Concept and state-of-play

DG CLIMA of the European Commission informed the participants of the concept of the Innovation Fund, which is aimed at driving low-carbon technologies to the market, by supporting up to 60% of additional costs related to innovative technology (capital and operating costs up to 10 year). The input of today will be essential in understanding how the Innovation Fund can support low carbon technologies also in the waterborne sector. No specific technologies have been pre-defined and the Innovation Fund can support demonstrations in a pre-commercial stage in the ETS Annex I sectors but also in renewable energy and energy storage. The innovative projects should be situated on the territory of the EU. The selection criteria as well as the selection process, are elaborated upon in the presentation attached to these minutes. In the fourth quarter of 2019, a consultant working for DG CLIMA will be discussing more in detail specificities of individual projects. The first call will be opened in 2020, and this call will be open for all sectors.

The Waterborne Technology Platform – Strategic Research Agenda 2030 and 2050

The [Strategic Research Agenda](#) of the Waterborne TP was discussed, of which the visions regarding the transformation towards zero-emission activities is the one covered by the Innovation Fund.

Inland Ports – Emerging Initiatives

The emerging initiatives in the area of inland ports are on the one hand related to decarbonization of waterborne transport, and on the other hand to the concept of emission-free city logistics. The presentation attached provides insight information regarding the two main items from the perspective of the European inland ports.



The Quantum Engine

The concept of the quantum engine is in the stage of further development for the waterborne transport sector, and might be an interesting option for initial deployment with support from the Innovation Fund, once it reaches the stage of implementation in real-life demonstrations.

Hybrid-drive for water taxis Batteries and energy storage from solar power

SMMI presented both innovations, which are reaching technological maturity, and the ideas for an application in the framework of the Innovation Fund will be further shaped in the next couple of months.

Reduction of Emissions in port activities

Fundacion Valenciaport highlighted a portfolio of options to reduce emissions in port activities, which might fit in the framework of the Innovation Fund, in case of roll-out on a large scale of the technologies identified.

"Silenseas, a break-through cruise vessel"

Chantiers de l'Atlantique presented an initial idea on the applicability of the Innovation Fund regarding cruise vessels.

Wind, win win

The final presentation of the workshop focused on the application of renewable power for shipping.

The participants of the workshop were invited to forward any questions, and more specifically, descriptions of project ideas following the questions addressed by DG CLIMA in a PowerPoint. To streamline the process, the project ideas as well as questions should be forward to the Secretariat of the Waterborne TP during the summer of 2019.