



# FLOATECH

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## D3.3. Experimental Wave-Tank Validation Database

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## PUBLISHABLE SUMMARY

This document is a deliverable of the FLOATECH project, funded under the European Union’s Horizon 2020 research and innovation program under grant agreement No 101007142. The aim of this document is to describe the experimental testing campaign C2 at the LHEEA wave-tank facility. The campaign took place between May and June 2023. The objective of the campaign is to test several FOWT control strategies, including a feed-forward wave-based control, using the software-in-the-loop SOFTWIND system. The report also describes the database created from these experiments and intended to be shared for model validation (Delacroix, Leroy, & Bonnefoy, 2023).