

Key research themes:
Renewable fuels, combustion

SHORT LIST

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Category: **Waterborne**

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Sebastian Verhelst has a strong interest in renewable fuels. He is the architect and coordinator for the H2020 project FASTWATER (FAST Track to Clean and Carbon-Neutral WATERborne Transport through Gradual Introduction of Methanol Fuel: Developing and Demonstrating an Evolutionary Pathway for Methanol Technology and Take-up, 2020-2024). FASTWATER is developing and demonstrating an evolutionary pathway for methanol technology in waterborne transport and is building on results from an earlier EU project LEANSHIPS (Low Energy And Near to zero emissions Ships, 2015-2019). His research interests extend beyond the maritime sector as demonstrated by his involvement with another EU H2020 project BioRen (Development of competitive, next generation biofuels from municipal solid waste, 2018-2022).