

- IDEALFUEL -

Lignin as a feedstock for renewable marine fuels

GRANT AGREEMENT No. 883753

HORIZON 2020 PROGRAMME - TOPIC LC-SC3-RES-23-2019

“Development of next generation biofuel and alternative renewable fuel technologies for aviation and shipping”



Deliverable Report

D8.2 – Risk and Mitigation Plan



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Publishable summary

The EU H2020 project IDEALFUEL aims to develop an efficient and low-cost chemical pathway to convert lignocellulosic biomass into a Biogenic Heavy Fuel Oil (Bio-HFO) with ultra-low sulphur levels that can be used as drop-in fuel in the existing maritime fleet. This deliverable D8.2 describes the Risk and Mitigation Plan (RMP) for the IDEALFUEL project. The RMP defines how risks associated with the IDEALFUEL project will be identified, analysed, and managed. It outlines how risk management activities will be performed, recorded, and monitored throughout the lifetime of the project.

Risk identification will involve all consortium members and will include an evaluation of external factors that might hamper or endanger the main goal of the project being the introduction of Bio-HFO to the market. Careful attention will be given to external factors like legislation, financial feasibility (economics), public acceptance etc. All risks will be assessed on Impact and Probability, and the combination of both is called "the effect". It will determine which risks will need a mitigation planning. For this purpose, a Risk Management Tool has been made in Excel.

This deliverable is an extension of the risks identified in the Description of the Action of the Grant Agreement. The updated Risk Management Tool is presented and discussed. A Risk Log is defined listing the risks with the highest perceived impact and probability.