DELYCIOUS

Clean Hydrogen Partnership

Co-funded by the European Union

D1.1
Project Management Plan



Document control sheet

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Start date	01/01/2025	Duration	36 months
Project coordinator	Fraunhofer IWES		

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Deliverable Name and Version	Project Management Plan	Version 1
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Lead Beneficiary	Fraunhofer IWES
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Project Partners

- Fraunhofer Institute of Wind Energy Systems, DE (Fraunhofer) - Coordinator
- Air Liquide Forschung und Entwicklung GmbH, DE (AL ICF)
- Universiteit Twente, NL (UT)
- HORIBA FRANCE SAS, FR (HORIBA)
- Dumarey Softronix Srl, IT (DUMAREY)
- ETA - Energia, Trasporti, Agricoltura Srl, IT (ETA)
- Stargate Hydrogen Solutions OÜ, EE (STARGATE)
- SIVONIC GmbH, DE (SIVONIC)

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Publishable Summary

In the DELYCIOUS project, the development of cost-efficient, innovative, open, universal, and safe diagnostic tools to investigate the chemical and electrochemical properties of electrolysis systems is foreseen. These tools aim to identify critical degradation parameters of electrolysis across various temperatures and operating conditions. The project focuses on diagnostics for Alkaline Electrolysis (AEL), Proton Exchange Membrane Electrolysis (PEMEL), and Solid Oxide Electrolysis (SOEL). A strong European consortium, led by Fraunhofer IWES (Coordinator), includes partners AL ICF, UT, HORIBA, DUMAREY, ETA, STARGATE, and SIVONIC, all contributing their expertise to achieve the project objectives. This Deliverable 1.1 Project Management Plan (PMP) serves as a handbook for partners to effectively manage the project, outlining key guidelines and governance structures. The general assembly is responsible for project decisions, while the project coordination team manages daily operations. Work package leaders collaborate directly with partners, and the advisory board provides valuable external insights on project outcomes.

To keep the project on track, the plan includes methods for monitoring progress of project and details the reporting process and quality assurance for project documents. It also covers financial management, dissemination and communication rules, who's who list, schedule of project meetings and information on the archiving platform for project documents. Additionally, it provides guidelines for sharing necessary equipment and addresses risk management and conflict resolution. Overall, this PMP establishes a robust foundation for achieving DELYCIOUS goals while fostering effective teamwork among partners.

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