



## GRASSHOPPER

Grid Assisting Modular Hydrogen PEM Power Plant

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### D8.3: Mid-term report on dissemination actions and updated dissemination plan

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Fuel Cells and Hydrogen Joint Undertaking (FCH JU)  
now Clean Hydrogen Partnership  
Project 779430



March 2022



Workpackage / Task	WP 8 / T8.3
Deliverable nature:	Report
Dissemination level:	Public
Contractual delivery date:	31/07/2020
Actual delivery date:	31/03/2022
Version:	2.0
Total number of pages:	5
Keywords:	Dissemination, activities, plan
Approved by the coordinator:	25/05/2022
Submitted to EC by the coordinator:	25/05/2022



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## Executive Summary

Under Horizon 2020 funding, dissemination activities should be promoted and should be envisaged to reach the scientific community, industry, civil society, policy makers, investors, customers. Dissemination activities are focused in spreading the project philosophy, objectives, challenges, progress and results outside the consortium.

This public deliverable, D8.3, called “Mid-term report on dissemination actions and updated dissemination plan” is the continuation of the deliverable D8.2 “Dissemination plan”. First of all, the dissemination activities that have taken place are reviewed and secondly, the dissemination plan is updated. This deliverable identifies all the dissemination and communication activities which have been carried out during the first-half period of the project, as well as the actions related to intellectual property

After the first review report (2019), a series of recommendations were received. This deliverable is a living document whose associated activities are worked on continuously. For this reason, it is updated in the *Final report on dissemination actions (D8.4)* at the end of the project.



## Document History

Version	Date	Status	Author	Comment
1.0	25/09/2019	Draft	ABENGOA	
2.0	31/03/2022		ABENGOA	



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## List of Acronyms and Abbreviations

Abbreviation	Definition
FCPP	Fuel Cell Power Plant
DP	Dissemination Plan
DSM	Demand Side Management
JMFC	Johnson Matthey Fuel Cells Limited
NFCT	Nedstack Fuel Cell Technology B.V.
ZBT	Zentrum für Brennstoffzellen Technik GmbH
Polimi	Politecnico di Milano
INEA	Informatizacija Energetika Avtomatizacija



## 1. Introduction

The objective of the GRASSHOPPER project is to create a cost-effective, flexible, MW-size FCPP unit based on the learnings from a 100 kW pilot plant design, implementing newly developed stacks and MEA's. This pilot plant is large enough to implement cost savings as well as to validate operation flexibility and grid stabilization capability via fast response. This unit will be validated under a real industrial environment using by-product hydrogen from chlorine production and will be operated continuously for several months for engaging grid support modulation as part of an established on-site Demand Side Management (DSM) programme.

This deliverable (D8.3) is the continuation of the deliverable D8.2 "Dissemination plan". It includes all the dissemination actions carried out from the beginning until M21 (September 2019). The final report on dissemination activities, D8.4 is the final report of the dissemination actions carried out from the beginning of the project, and it includes an update of D8.3 and the recommendations of the assessment following the midterm review.

The objective of the communication and dissemination activities is to spread the results of the GRASSHOPPER project and, in general, FCPP power plants on selected communities and target groups at both European and International level and to further facilitate the realization of the impacts. With an adequate dissemination in the GRASSHOPPER project, it will be easier to promote these power plants, and this will contribute to a successful development of the future markets.

The actions of the dissemination and communications activities were designed to reach different target audience: scientific community, stakeholders, policy makers, civil society, customers and investors.

The dissemination activities carried out from the beginning of the Project until March 2022 has been reviewed and intensely updated in the deliverable "*D8.4-Final report dissemination actions and plan\_v1*".

## 2. Conclusions

Dissemination activities have been encouraged to promote the project philosophy, objectives, challenges, progress and results of GRASSHOPPER project until the end of the Project.

Since these activities are continuous during all the months of the project, a single document has been updated where all the work carried out by all the partners has been captured: "*D8.4-Final report dissemination actions and plan*".