



Deployment of a H2 ecosystem on the Island of Mallorca

Power to Green Hydrogen Mallorca



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Towards an EU Roadmap for Hydrogen Valleys – Regional actors and their role: double the number of valleys by 2025 and build-up skills– Brussels, 28 February 2023

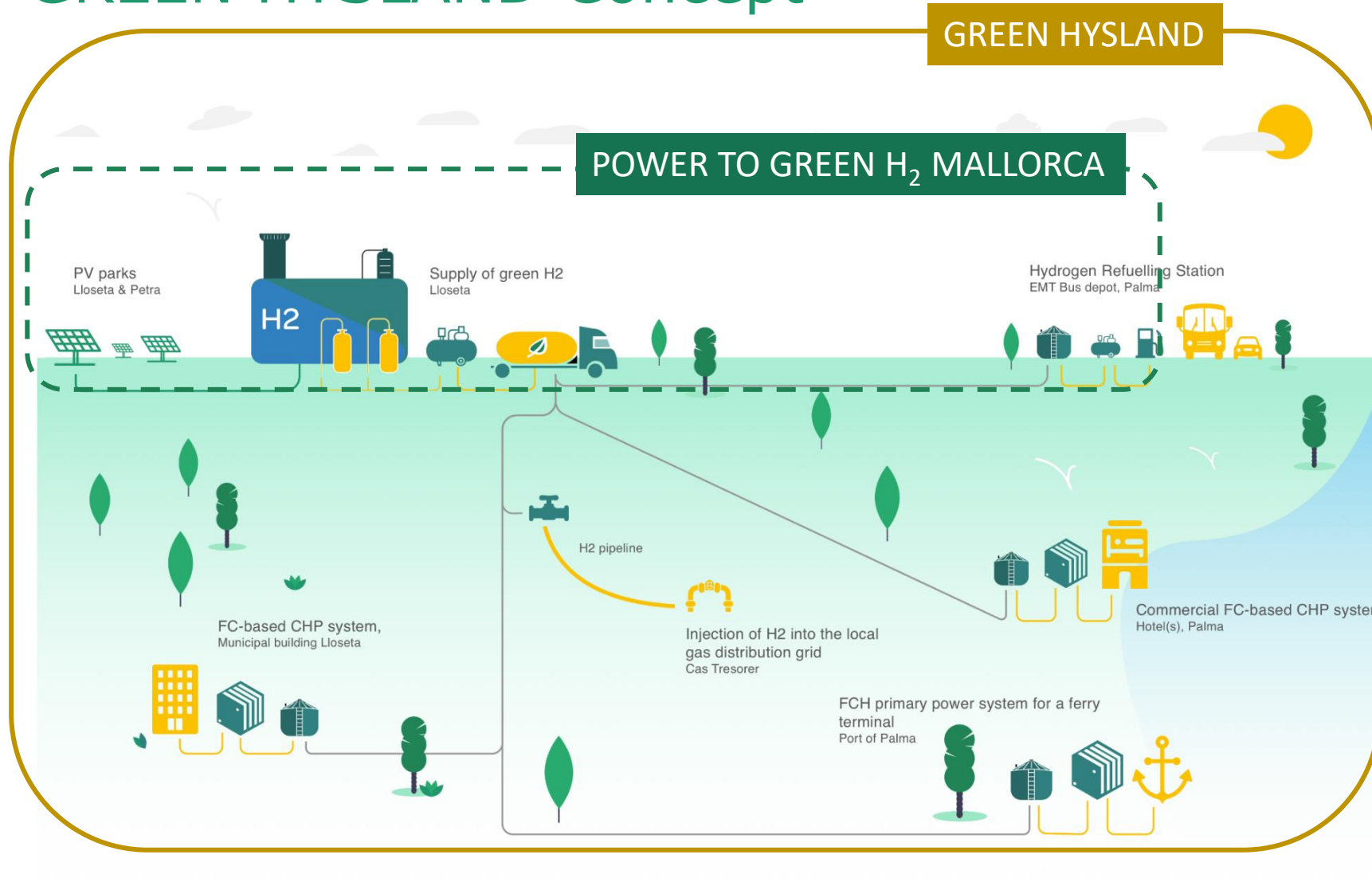
This project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking (now Clean Hydrogen Partnership) under Grant Agreement No 101007201. This Joint Undertaking receives support from the European Union's Horizon 2020 Research and Innovation programme, Hydrogen Europe and Hydrogen Europe Research.



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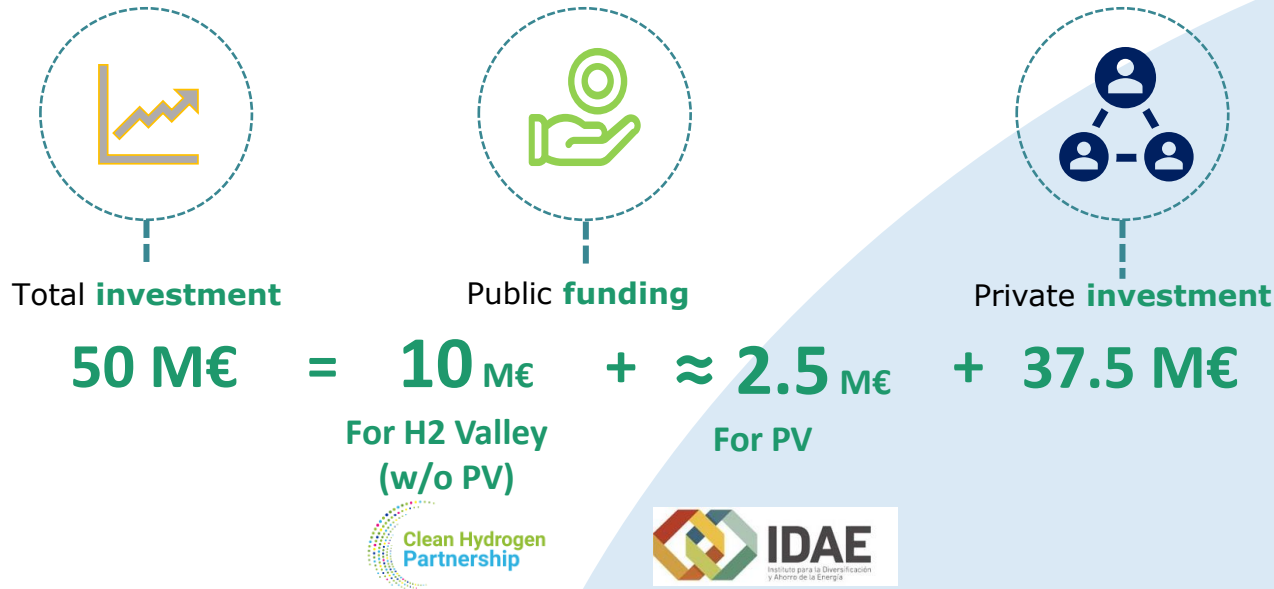


GREEN HYSLAND Concept



Co-funding Issues

- Overall scheme:



- Grant of 1.123.360€ from MOVES II funding programme for H2 buses awarded, but incompatible with CH JU funding for same equipment



Permitting

- Project declared of Strategic Interest at regional level
 - Reduces timing given to public consultations
- Environmental permitting for H2 production plant: 10 months
 - Because electrolysis is not legally identified as such, treatment is same as that of an SMR unit!!
 - From experience, timeline changes depending on project location (2 years and counting in separate Project)

EU Regulation

- Proposed REDII DA poses new constraints with respect to original business plan, particularly on temporal correlation
- Impact on LCOH >50% increase in LCOH (preliminary calculation)

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<https://greenhysland.eu>



[Green Hysland EU Coalition for H2 deployment in Islands](#)



<https://youtu.be/-u7RLspVuw4>



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