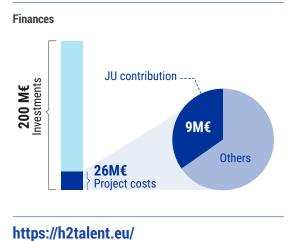
H₂tALENT

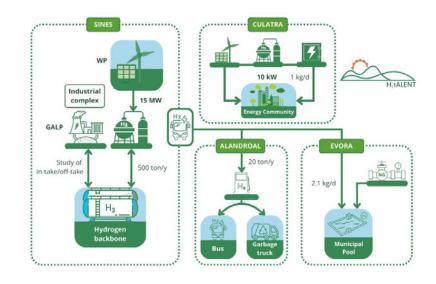
Alentejo Green Hydrogen Valley delivering integrated full-chain sustainable hydrogen ecosystem with technical, economic, social and environmental benefits and superior upscaling/replicability.

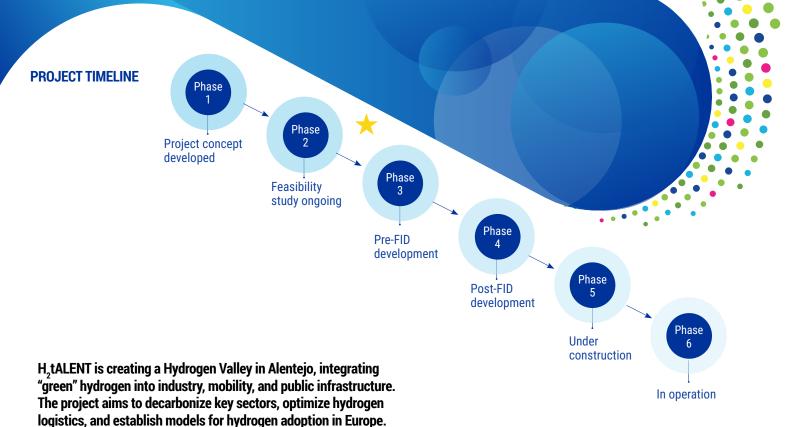
Project ID	101137611
PRR 2025	Pillar 6 – H ₂ Valleys
Call Topic	HORIZON-JTI-CLEANH2-2023-06-02
Coordinator Beneficiary	UNIVERSIDADE DE EVORA, PT
Project Period	01-03-2024 - 28-02-2029
Location	Portugal
Size Caractes	NOMENT NAMES
1. V . 1	Ceuta Melilla

H₂ VALUE CHAIN **CÓVERAGE** >500 H, production tonnes H₂ per year Electrolysis H₂ Storage and distribution CGH, above-H, pipeline HRS **Tube trailers** ground storage H₂ end uses Transport Energy Garbage truck, Fuel Cell Stationary Buses Power only, Heat only commercial building



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PROGRESS, MAIN ACHIEVEMENTS AND RESULTS

- The project governance structure to ensure consortium cohesion was established.
- Preliminary hydrogen safety measures were developed.
- The project management and data management plans were submitted.
- Progress was made in the hydrogen logistics and system integration strategies.

FUTURE STEPS AND PLANS

 Implementation of hydrogen demonstrators in Évora, Alandroal and Culatra island, integration with the Sines hydrogen backbone, finalization of regulatory and safety assessments, optimization of hydrogen logistics and expansion of international collaboration for replication in other regions.

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