

ROMEEO, Reliable OM decisions tools and strategies for high LCoE reduction on Offshore wind

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 745625.



What is ROMEO Project

ROMEO H2020 project aims to develop advanced technological solutions enabling Offshore O&M cost reduction.

- H2020 Innovation Action for Societal Challenges.
- 16.4 M€ Total Budget (~10M€ EU contribution).
- 5-year project (2017-2022).
- The consortium...
 - Led by Iberdrola Renovables.
 - Formed by 12 partners across Europe.
 - Involves some of the most important players in the offshore wind industry.



What are the objectives?

Greater reliability, less repairs, more safety



Increase wind farm reliability and decrease the number of failures leading to downtime.



Increase the life time of key turbine components.



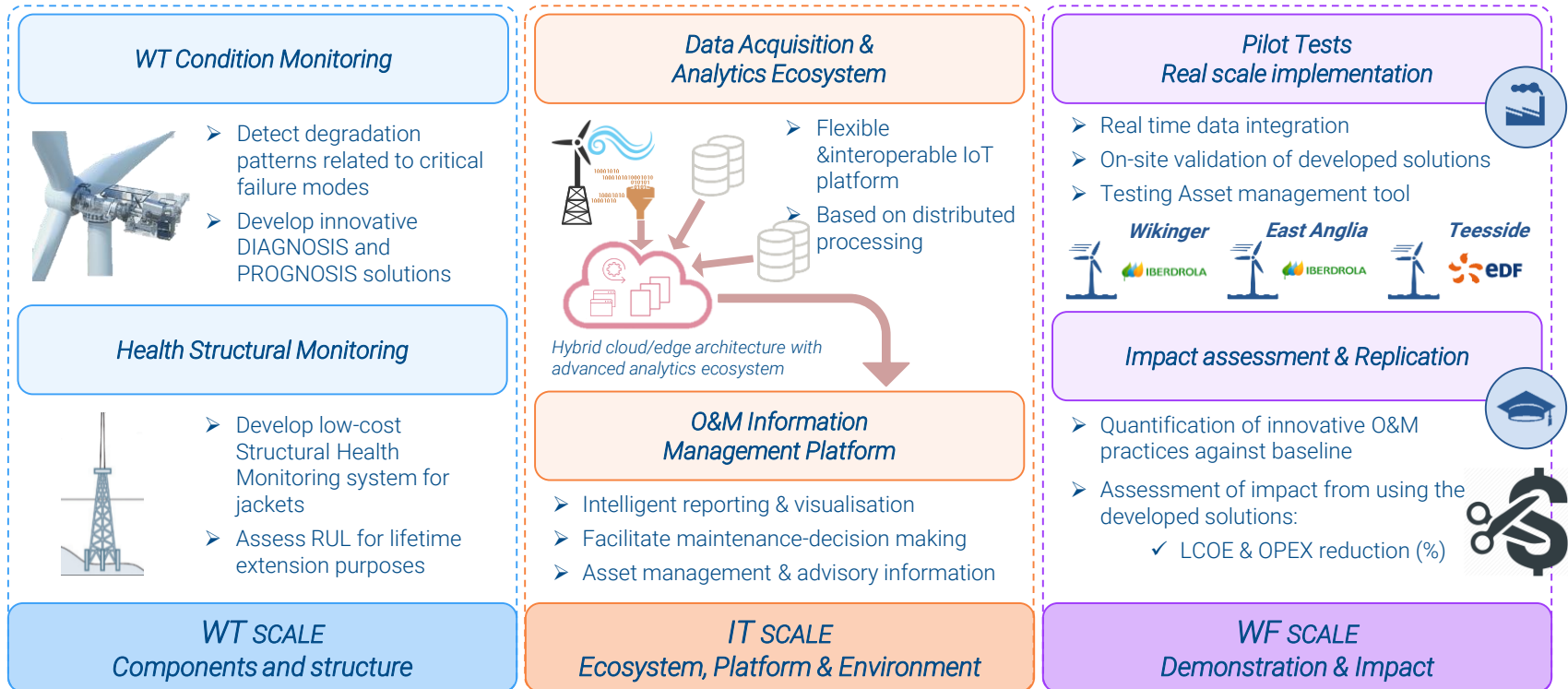
Reduce the WT O&M costs through the reduction of the resources required for annual inspections of the turbine.



Reduce the O&M costs associated to foundation through reduction in jacket substructures inspections.



Work description



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