

ROMEEO continues to build reliable O&M strategies to reduce costs on offshore wind and showcasing progresses in key events

- The members of the consortium held a General Assembly on 4th and 5th of June in Austria to analyse the main advances achieved since the initiative kicked off and to define next steps
- ROMEEO is being showcased and focused the attention in the main events of the wind energy sector

Two years after the flagship European project ROMEEO kicked off, the leading consortium of the initiative gathered together in the Austrian city of Feldkirch on 4th and 5th of June, in order to analyse the main advances achieved and with the aim to discuss the next steps required for the success of this project backed by the Horizon 2020 programme of the European Commission.

Bachmann headquarters, one of ROMEEO consortium partners, were the scenario of the General Assembly, a meeting that gave the different partners the opportunity to show their progress and coordinate actions to continue the scheduled roadmap.

The meeting was focused on the technical progresses made by the partners to meet the goals of the project, specially on the predictive models developed to achieve a high reduction of levelized cost of energy (LCoE) on offshore wind production.

The event started with a welcome made by César Yanes, ROMEEO Project coordinator at [Iberdrola](#), who was in charge of introducing the agenda of the event.

Presentations were carried out by the WP5 leader of the Project [Indra](#), followed by an administrative session on WP10. After that, [ZABALA](#) led the exploitation workshop sharing the main cornerstones of stakeholder mapping.

The second day of the Assembly started with the Technical Committee Meeting and was followed by the rest of the technical sessions. [Adwen/Siemens Gamesa](#), [Iberdrola/Scottish Power](#), [IBM Research Zurich](#), [Ramboll](#), [Uptime](#), and the [Strathclyde University](#) made their presentations and shared with the rest of the partners the main progresses achieved. Meanwhile ZABALA presented the Report on Dissemination and Communication and Activities of the project. The meeting also included an open space for discussions and a meeting wrap-up. All the partners had the opportunity to know first-hand the work carried out by Bachmann in the sector, visiting their laboratories located in its headquarters.



Two years of achievements

The partners had the chance to exchange points of views and ideas and set down a comprehensive overview of the project progress.

Among the most important conclusions of the meeting was the progress that has been registered in all technical work packages. The assembly was also profitable to detail the new challenges that ROMEEO project will face in the future.

Work package leaders also underlined the importance of interacting with other stakeholders of wind sector through participation in major events such as the Wind Europe Conference and Exhibition, the most important event in Europe for the wind industry that took place last April in Bilbao.

In fact, ROMEEO Project was successfully presented during that event, that hold together an average of 8,000 professionals attending from all over the world and over 400 exhibitors from 50 countries.

Recently ROMEEO was successfully showcased in the REMS Annual Conference "Optimisation of Offshore Wind Structures", organized by the University of Strathclyde. Next meeting point will be the Wind Energy Science Conference 2019 foreseen in Cork, Ireland (17th - 20th of June), and considered a multi-disciplinary open forum for discussion where delegates can explore the latest developments in wind energy science, spot emerging trends and identify future collaborators.

About ROMEEO Project

ROMEEO Project (Reliable O&M decision tools and strategies for high LCoE reduction on Offshore wind) is an initiative funded by the Horizon 2020 programme and its main objective is to reduce offshore O&M costs through the development of advanced monitoring systems and strategies, aiming to move from corrective and calendar based maintenance to a condition based maintenance, through analysing the real behaviour of the main components of wind turbines (WTGs).

The innovations developed within the R&D work packages will be tested in three use cases managed by the wind farm operators of the following projects: Teeside (United Kingdom), Wikinger (Germany) and East Anglia ONE (United Kingdom). This way, the benefits achieved will be demonstrated, and the future replication of the project in other wind farms will be ensured

ROMEEO is an industry based consortium made up of 12 recognised and experienced key players from 6 different EU member states and 1 associated country led by Iberdrola. The consortium includes large companies (EDF, Adwen, Siemens Gamesa, Ramboll, IBM Research Zurich, Minsait INDRA, Bachmann), SMEs (Laulagun Bearings, Uptime Engineering and ZABALA Innovation Consulting) and the Strathclyde University and will work jointly to benefit decision making processes of offshore WF operators.



This project is awarded by the European Commission with a Horizon2020 Programme Grant of €10 million and a total budget of approximately €16 million running for 5 years.

For more information contact:

Susana Garayoa

Press Office ROMEO project

sgarayoa@zabala.es

Mobile: +32 484 61 91 64

[Twitter](#) @RomeoProjectEU #RomeoProject

[LinkedIn](#)

www.romeoproject.eu

