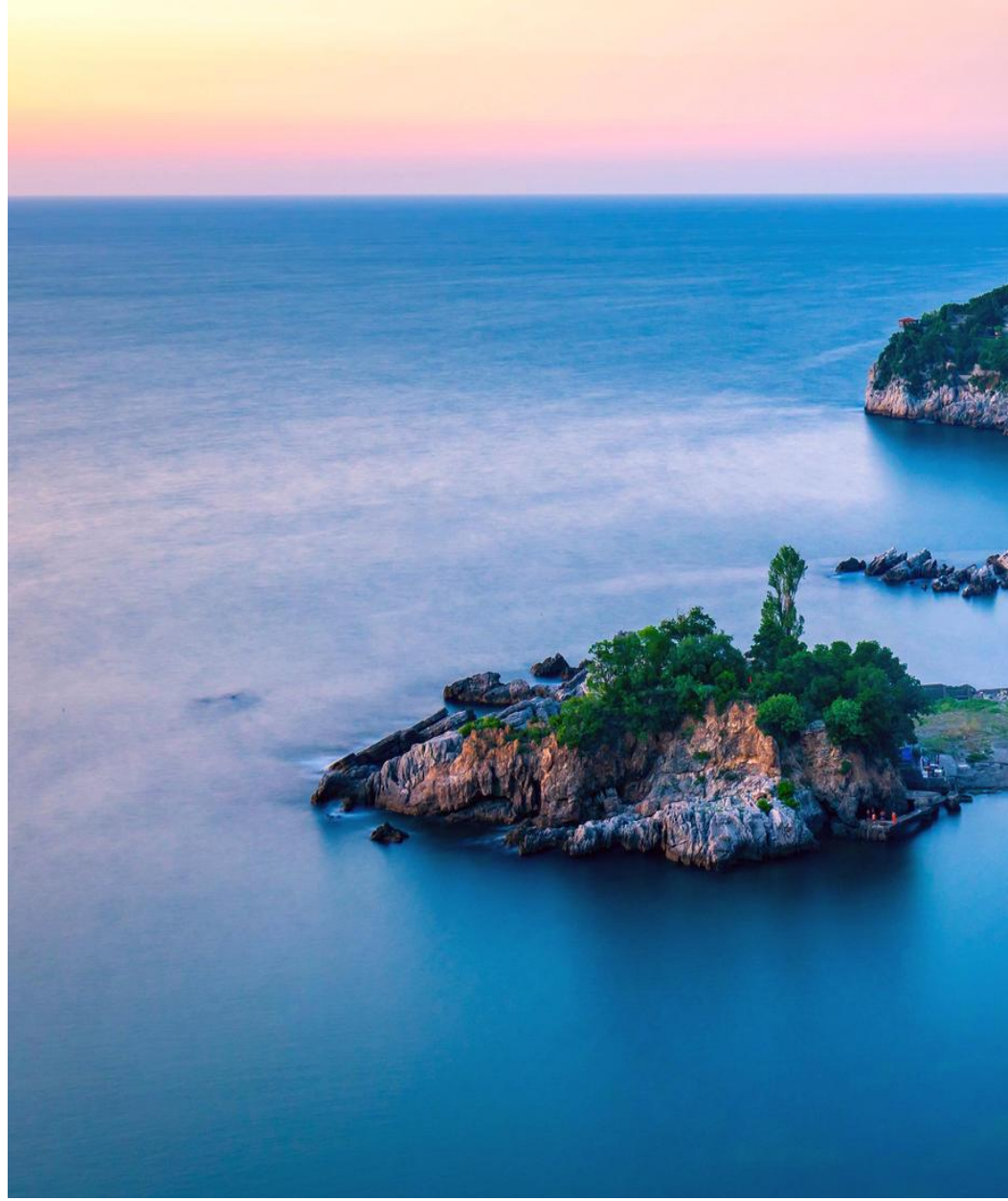
Black sea fLoating Offshore Wind

Stakeholder's Workshop

Constanta, 13 September 2023

Constanta Maritime University/CMU

Prof. PhD. Eng. PANAITESCU FANEL-VIOREL



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Project goals

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Blow project Outline

WP 1

WP1-Project management

WP 2

WP2: Legal Requirements & Cross Border Policy Development
Task 2.2 Support to Maritime Spatial Planning

2.2. & 2.3

Tasks WP2.3- Assessment of barriers and key drivers in the development of floating offshore wind and the mapping of concerns and needs of industrial stakeholders

2.4

Task 2.4: Policy options for cross-border development of floating offshore wind in the region

W P4

W P3

Design adaptation from data collection and specifications

3.1

Task 3.1: Local geographical analysis and wind potential assessment

3. 6

Task 3.6: Environmental Water Sensors design

W P4

WP 6 Multi faceted impact Assesment

W P8

Tasks WP8-Dissemination and communication activities

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WP2

Task objective: This task aims to:
(i) provide an overview of existing barriers and key drivers, also those region-specific, to upscale the development of floating offshore wind and
(ii) by mapping regional industrial stakeholders, to identify their needs and concerns regarding floating offshore wind technologies.

CMU has two researcher with expertise in Marine Spatial Planning

WP3

WP3 task 3.1 Local Geographical Analysis and wind potential assessment

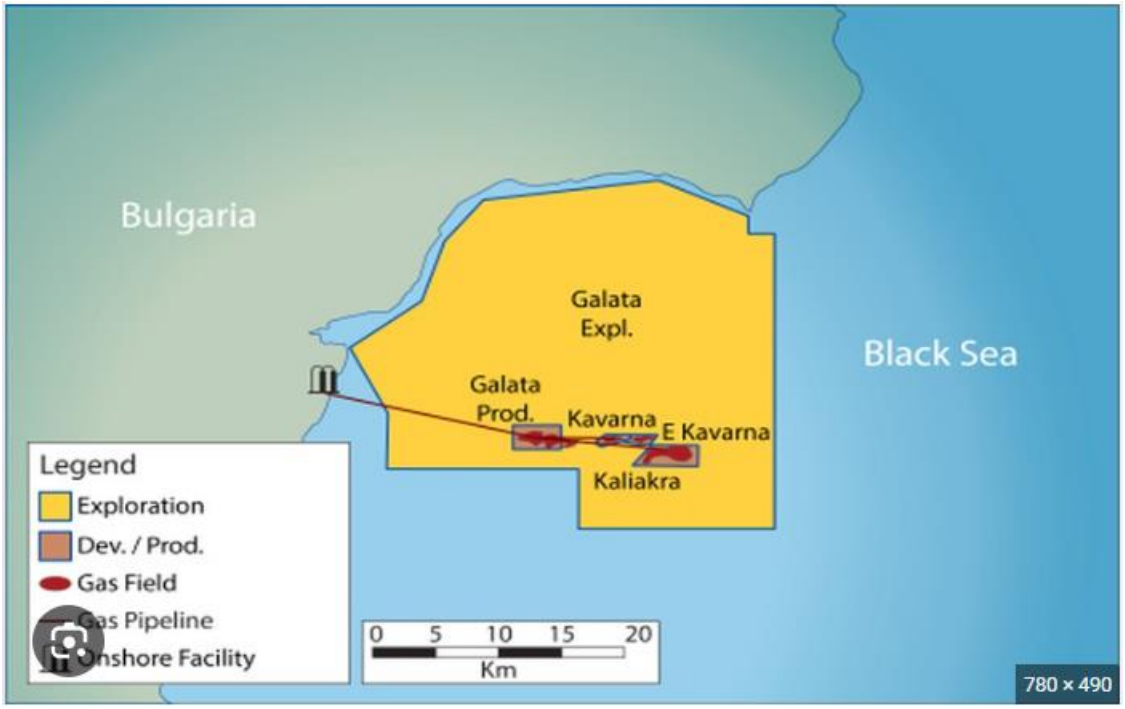
First metocean analysis delivered to EOLINK at 31 March

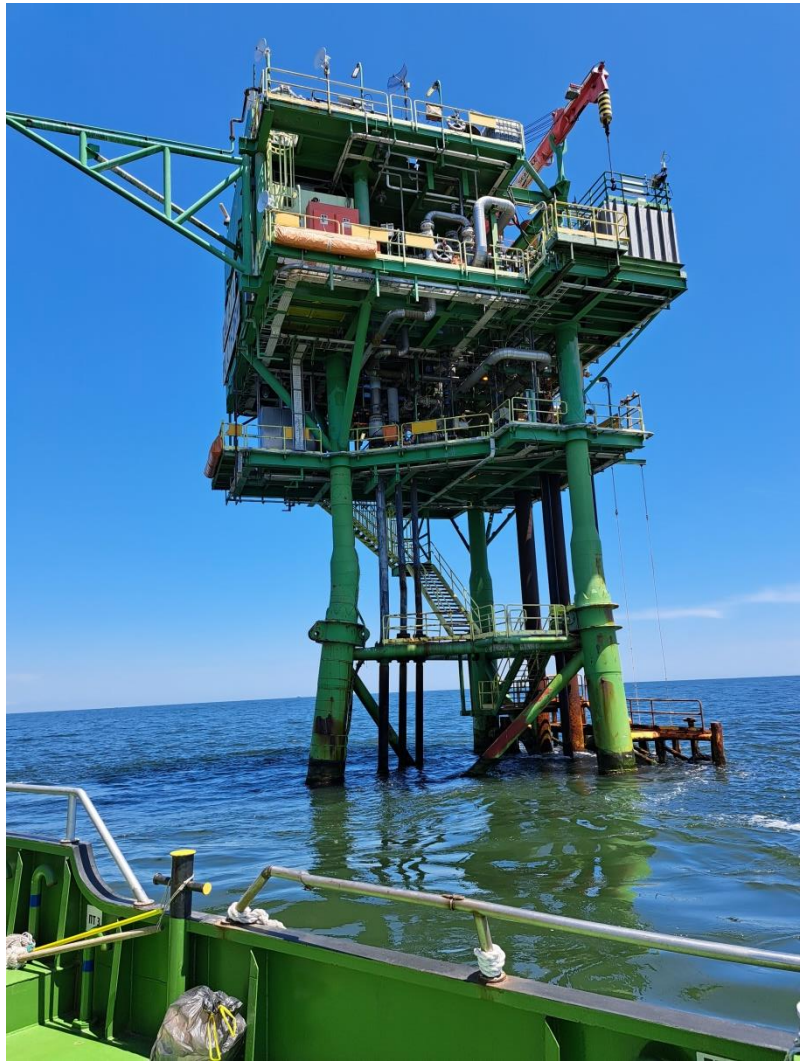
Tenders for acquisition of:

- a LIDAR System for wind speed and direction
- a ADCP for sea waves and surface currents parameters

WP3 task 3.1

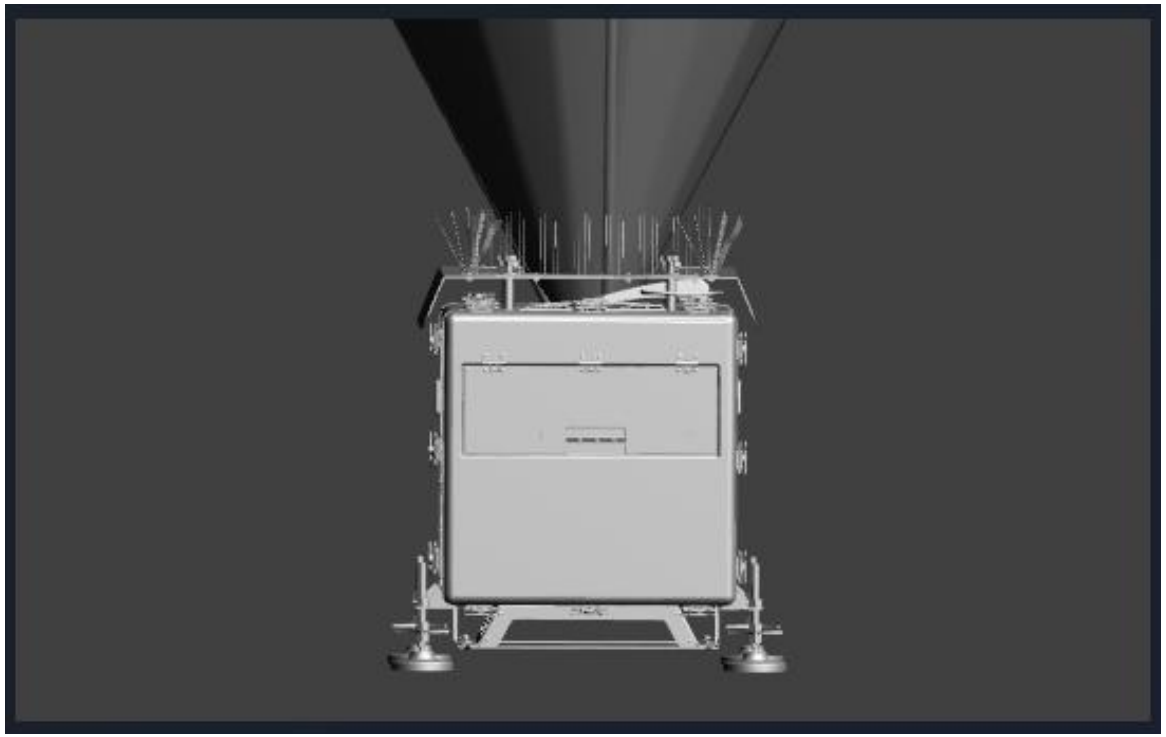
- June: visit at Galata's PETROCELTIC gas platform together with representatives of BEIA and GSP





02

Wind monitoring system



Wind monitoring

Vaisala WindCube wind monitoring system will be mounted on ther Galata Plarform

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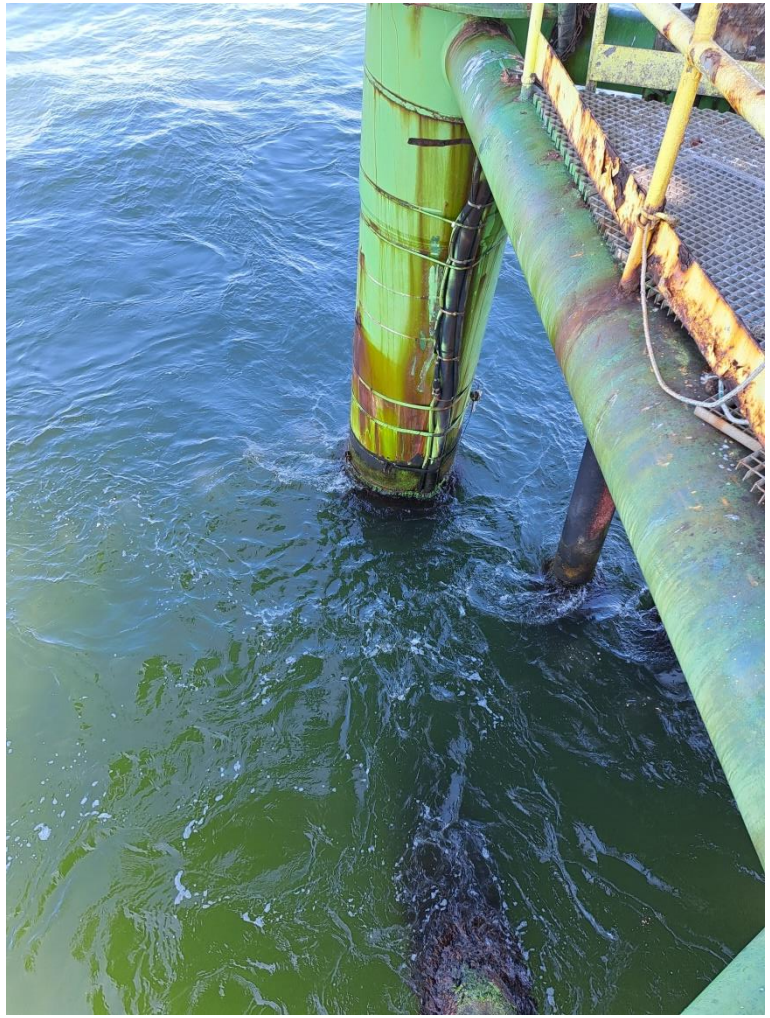
WP3 task 3.1

- Waves monitoring system- Aanderaa instruments ADCP

WP3 task 3.1

- Solution for waves monitoring system



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Thank you for your attention!

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https://cmu-edu.eu/en/project-blow

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