

PivotBuoy

***An Advanced System for Cost-effective and Reliable Mooring,
Connection, Installation & Operation of Floating Wind***

Call identifier: H2020-LC-SC3-RES-11-2018

D8.5: Project Videos

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Lead partner for deliverable: WavEC Offshore Renewable

Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including Commission Services)	
CO	Confidential, only for members of the consortium (including Commission Services)	



Document History

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EXECUTIVE SUMMARY

The Deliverable D8.5, titled "Project videos," has been created as part of the overall objectives of Work Package 8, which focuses specifically on Communication within the PivotBuoy project. More specifically, this Deliverable is connected to Task 8.5, which involves the development and production of Audiovisual materials to promote the project's goals and achievements.

Within this context, PivotBuoy has invested significant efforts in producing two essential videos that provide comprehensive insights into the project's core objectives, technological innovations, and challenges. The first video was launched in M12 of the project and was specifically created to introduce the project's mission and objectives to a wider audience and showcased the groundbreaking technology that was being developed.

Towards the end of the project, a second video was produced, which was aimed at presenting the final results and achievements obtained throughout the project's duration. The video's objective was to provide the interested public with an overview of the project's accomplishments, while also showcasing the innovative and groundbreaking technology developed through the project.

It is critical to note that Deliverable D8.5 is an essential component of Work Package 8, which focuses specifically on Communication within the PivotBuoy project. As such, this deliverable plays a vital role in disseminating the project's goals, achievements, and outcomes to a broader audience.



1 INTRODUCTION

1.1 PURPOSE AND SCOPE OF THE DELIVERABLE

Deliverable 8.5 serves a crucial role in the PivotBuoy project by presenting two essential audiovisual materials - videos - that were created with the project's objectives in mind. The first video was launched during the project's first year, and its primary purpose was to introduce the technological innovations, goals, and challenges that the project aimed to tackle. This video provided a clear and concise explanation of the project's mission and objectives and showcasing the cutting-edge technology that the project was developing. It served as an excellent tool for promoting the project to stakeholders and other interested parties.

The second video was created at the end of the project and was specifically designed to present the final project outcomes. The video provided a comprehensive overview of the significant milestones, and accomplishments that had been achieved throughout the project's duration.

Deliverable 8.5 is an integral component of Work Package 8, which focuses on the Communication & Dissemination of Results within the PivotBuoy project. The two videos presented in this Deliverable are powerful tools for promoting the project and its mission to a broader audience, thereby contributing to the overall success of the PivotBuoy project.



2 VIDEO I

In the first year of the project, a video was launched with the primary objective of introducing the technological innovations, goals, and challenges that the project aimed to address. The video provided a clear and concise explanation of the project's mission and objectives, while showcasing the cutting-edge technology that the project was developing. The video served as a powerful tool for promoting the project to stakeholders and other interested parties

The video begins with an introductory segment, which highlights the opportunity and potential of the technology being showcased. This sets the tone for the rest of the video, emphasizing the significance of the project and the innovations being presented.

Following the introduction, there is a sequence that provides a bird's eye view of the sea, where the platform is being towed. This sequence offers an initial glimpse of the technology in action and serves as a visual transition to the next segment.

In the next sequence, the viewer is taken to the platform, which is now operating in the sea. The camera remains in a bird's eye view and circles around the platform, providing a full 360-degree view of the platform in action.

The following segment, provides a detailed explanation of the platform's working principle, benefits, and other pertinent information. This segment proposes the use of a futuristic-scanned view to better explain how the technology works. The scan view highlights the benefits of the technology.

A underwater sequence follows, showing the cable that connects the platform back to PLOCAN. This sequence gives viewers a better understanding of the platform's underwater components and how it operates.

The video concludes with an end sequence, which turns back and shows a future park. This sequence gives viewers a glimpse of the possibilities that the technology could open up in the future.

Finally, the video ends with a Funding and Partners slide that highlights the support and involvement of various partners and organizations in the project.

Link to video: https://www.youtube.com/watch?v=3rp_0F8_5g4



3 VIDEO II

As part of its efforts to create a comprehensive project summary video, PLOCAN has contracted the services of an audiovisual drone company. This company has been tasked with recording various phases of the project, allowing for a visual representation of the project's development and progress. These recordings were used to create an informative and engaging video that showcases the key aspects of the project.

In addition to the audiovisual recordings provided by the drone company, PLOCAN has also received some video recordings from other project stakeholders. For instance, DEGIMA, located in Santander, provided some footage captured during the manufacturing phase of the project. Furthermore, the transport company involved in the project also contributed some video recordings, which have been integrated into the final video. By combining all these recordings, the project summary video provides an in-depth and multifaceted look at the project, showcasing the various stages of development and the contributions made by different stakeholders.

Moreover, the following recordings were made in Gran Canaria:

- Discharge of the pieces to the shipyard at Las Palmas Port.
- Assembling in the shipyard the different components manufactured at DEGIMA.
- Launching (baptism) of the prototype to the water.
- Wind turbine rotor assembling.
- GBS transportation.
- Cable installation from the platform the prototype.
- Prototype installation.

Furthermore, once the turbine was operating it was recorded and added to the project summary video.

Link to final video: <https://www.youtube.com/watch?v=irKMu1JwLBI>



4 CONCLUSIONS

Deliverable 8.5 plays a crucial role in the PivotBuoy project as it contains two essential audiovisual materials.

The first video, launched during the project's first year, aimed to introduce the technological innovations, goals, and challenges that the project was tackling and provided a clear and concise explanation of the project's mission and objectives, while showcasing the cutting-edge technology that the project was developing. It was an excellent tool for promoting the project to stakeholders and interested parties. Deliverable 8.5's first video starts with an introduction highlighting the technology's potential and opportunities being showcased, then takes the viewer to the platform operating in the sea, where the camera circles around the platform, providing a 360-degree view of the platform in action. The video ends with a slide that displays the funding and involvement of various partners and organizations in the project.

At the end of the project, PLOCAN contracted an audiovisual drone company to create a comprehensive project summary video that showcased the significant milestones, breakthroughs, and accomplishments achieved throughout the project's duration. The resulting second video of Deliverable 8.5 uses audiovisual recordings provided by the drone company and other project stakeholders to provide an in-depth and multifaceted look at the project's various stages of development and the contributions made by different stakeholders. The video showcases the key aspects of the project, including the discharge of pieces to the shipyard, the assembling of different components, launching of the prototype to the water, and more, providing a comprehensive overview of the project's progress and achievements.

Deliverable 8.5 is an integral component of Work Package 8, which focuses on the Communication & Dissemination of Results within the PivotBuoy project. The two videos presented in this Deliverable are powerful tools for promoting the project and its mission to a broader audience, thereby contributing to the overall success of the PivotBuoy project.

