DIGIWIND

D5.2
SYSTEM FOR MANAGEMENT OF OPEN CALLS RELATED TO SCHOLARSHIPS AND FEE WAIVERS

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Abstract	This demonstrator (DEM) outlines the implementation of a system for managing open calls related to scholarships and fee waivers in the context of the DigiWind project. F6S platform streamlines the lifecycle, from call creation and publication to applicant submission and management. By using F6S, the project aims to demonstrate an efficient and user-friendly solution, reducing administrative overhead and enhancing accessibility for prospective applicants.
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Executive summary

This document presents an overview of the **System for Management of Open Calls related to Scholarships and Fee Waivers** for the DigiWind project, built upon the F6S platform. Its primary purpose is to showcase the core functionalities that will streamline the entire lifecycle of scholarship and fee waiver applications.

The demonstrator (DEM) focuses on the creation and publication of open calls by administrators, the application submission process for prospective candidates, and a basic framework for application review and management. While this DEM effectively illustrates the system's core capabilities in simplifying the application process, it is important to note its defined scope: it does not encompass exhaustive features such as full security implementation or complex integrations with external financial systems.

At its high-level concept, the system is designed to provide a centralised, user-friendly platform. By leveraging the features of the F6S platform, it aims to enhance efficiency, transparency, and accessibility. The key user roles interacting with the system include **Administrators** (responsible for setting up and managing calls), **Applicants** (those applying for scholarships/waivers), and **Reviewers** (involved in evaluating applications).

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1.1. Introduction

This document serves as comprehensive showcase of the System for Management of Open Calls related to Scholarships and Fee Waivers in the context of the DigiWind project. This system is built on the **F6S platform**, as evidenced by its current deployment for the ongoing **TUS Open Call**.

This demonstrator is designed to showcase the system's capacity to provide a streamlined process for application management. The scope of this DEM is intentionally limited, purposely excluding features such as code and other IP protected features of the platform. This approach ensures a clear presentation of the system's value within the DigiWind project.

1.2 System overview

The system for managing open calls, built on the F6S platform, is a digital hub designed to make the entire process of offering and applying funding opportunities easy and organized.

It provides a clear pathway for the teams and stakeholders involved. For the DigiWind administrative team and TUS team it provides easy tools to create the scholarship and fee waiver opportunity, setting a deadline, defining eligibility rules, and outline exactly an application form that requests information that applicants need to submit. For individuals looking for scholarships, it offers a central place to discover the available call, fill out the application online, upload necessary documents, and track the status of their submissions, Finally, for those reviewing applications, it brings all the information into one structured view, making it simpler to evaluate candidates and make decisions efficiently.

1.2.1 Organisation page

The DigiWind organisation page on the F6S platform serves as a dedicated digital showcase for Digital programmes for STEM professionals in Wind & Energy Systems.

This page provides an overview of DigiWind mission to support Europe's digital and green transition by delivering interdisciplinary specialised education programmes. It details their approach to upskilling STEM professionals in areas like High-Performance Computing, AI, and Cybersecurity, through a modular system offering micro credentials Lifelong Learning Modules, self-paced online Masters, and traditional Master of Science degrees.

Furthermore, the page introduces key team members and highlights the ambition of DigiWind to educate thousands of students and industry professionals, leveraging a virtual campus for course module provision.

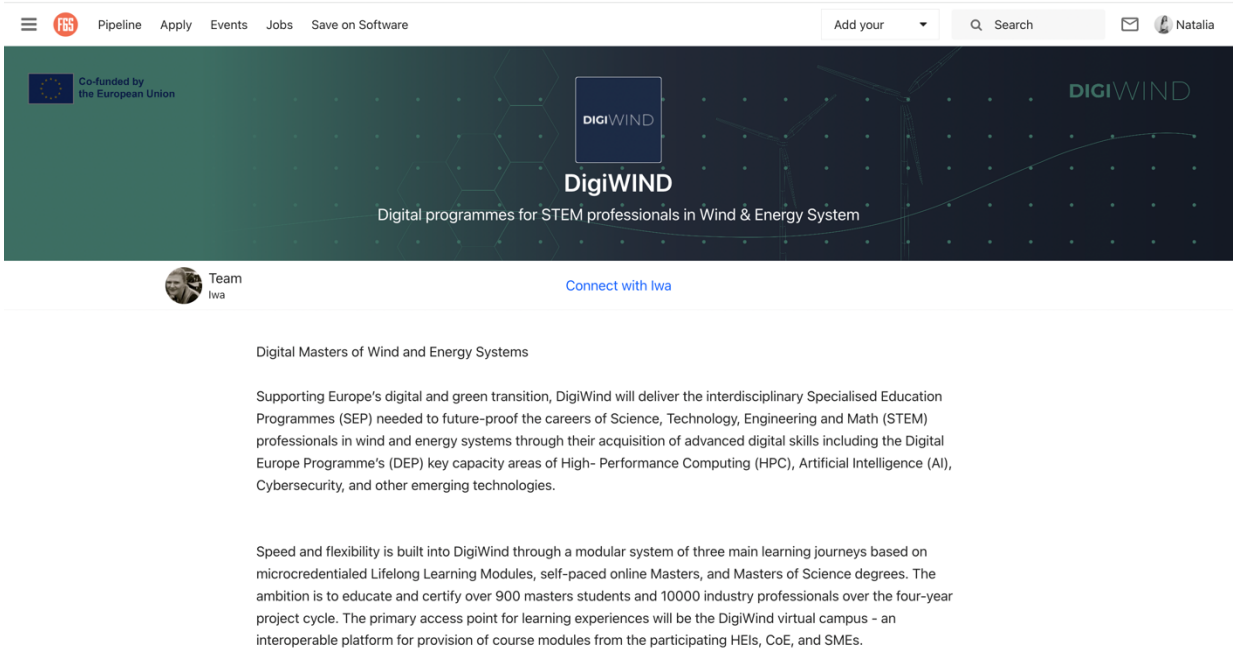

Figure 1. DigiWind organisation page on the F6S platform

1.2.2 Program page

The F6S program page for the DigiWind TUS Open Call details the opportunity for a partial scholarship to complete a Master's programme. It specifies that successful applicants will receive a fee-waiver for two years and a partial stipend of €1,000 per month for 24 months, or until the end of the project in December 2027.

These scholarships are for Master of Science (MSc) in Electrical Power Systems (By Research) or Master of Science (MSc) in Wind Energy Systems (By Research) at the Technological University of the Shannon: Midlands Midwest.

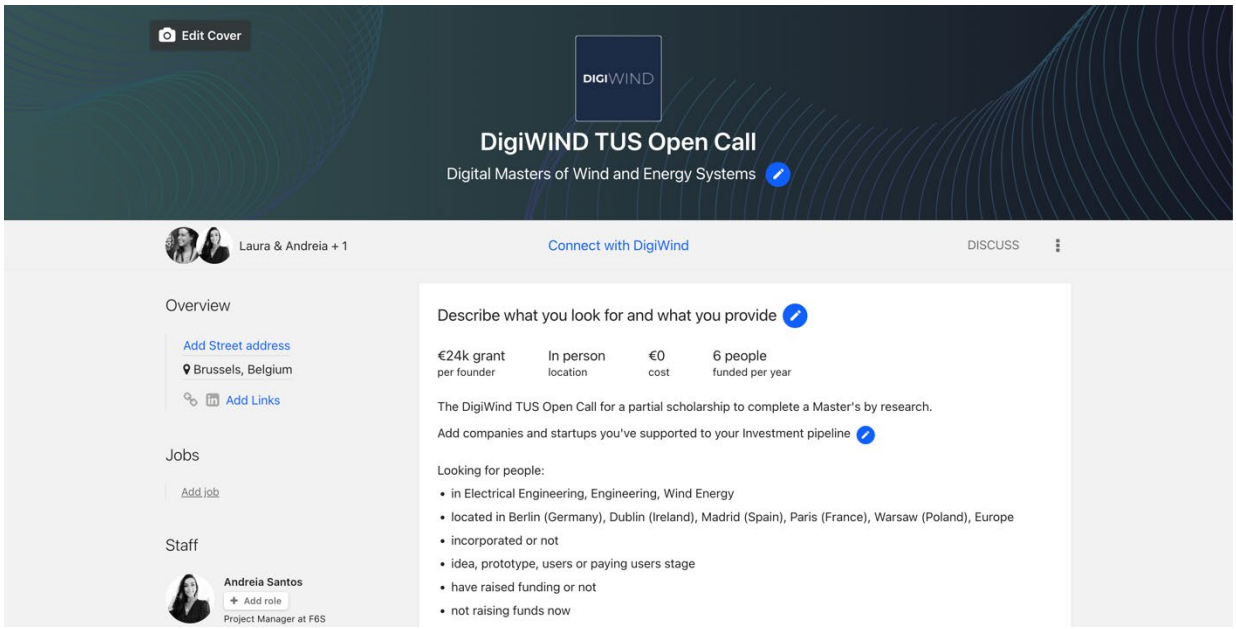

Figure 2. DigiWind programme page on the F6S platform

1.2.3 Application page

The F6S application page for the DigiWind TUS Open Call serves as the online submission form for candidates. Applicants are guided through mandatory sections designed to gather comprehensive information. These sections include: Applicant Profile and Personal Data, Commitment to Diversity, Equality and Gender Balance, Academic Qualifications, Professional Experience & Skills, Documents, and Data Management. The application form in a document format can be found here.

The page states deadlines, with the Application Deadline set for August 18th, 2025, and Notification of Results by September 5th, 2025, with the program starting following enrolment or by January 1st, 2026, at the latest. It emphasizes that all provided information will be handled in accordance with the DigiWind Data Protection Policy and warns that failure to provide required information will lead to disqualification.

Specific eligibility criteria are detailed, including a preference for existing technological, electrical, mechanical, scientific, or engineering professionals, or those migrating from associated disciplines, with an expectation of knowledge in software programming and statistical tools. An alternative access route is provided for applicants with a minimum of five years of experiential learning in Wind and Energy Systems, subject to the TUS Recognition of Prior Learning (RPL) Process. Applicants must be citizens from an EU Member State or specific listed non-EU countries.

The form prompts applicants to select their preferred master's program (Electrical Power Systems or Wind Energy Systems, both By Research) and requires the upload of required documents, including degree parchments, academic transcripts, certified English language competency (if applicable), and a CV using the provided

template. Finally, applicants must confirm acceptance of the DigiWind Guidelines for Applicants and agree to data sharing for program management purposes.

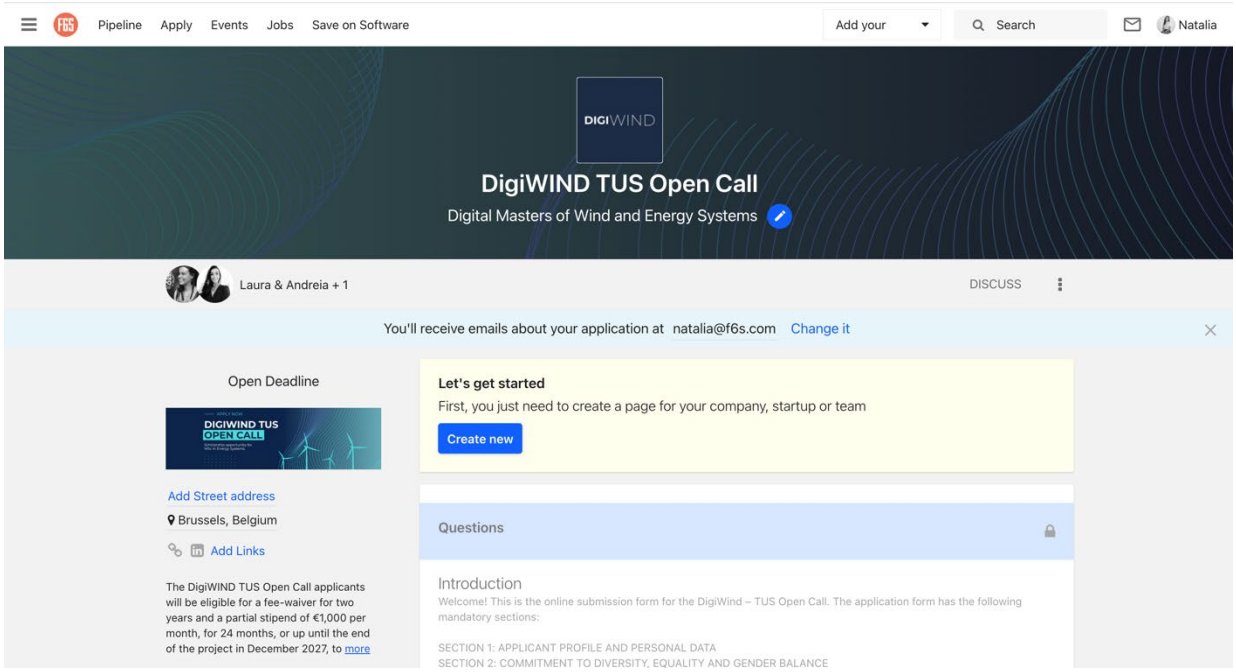

Figure 3. DigiWind application page on the F6S platform

1.2.4 Pipeline

Once applicants submit their forms, their applications are directly funnelled into the F6S Pipeline page (access is restricted to admins), which serves as a centralised hub for administrators. This page offers a clear overview of all submitted applications, indicating their status, whether "In Progress" or "Finalized". Administrators can easily track each application's progression through the submission process.

Furthermore, the pipeline provides immediate access to all applicant information, which can be conveniently downloaded in CSV format. This comprehensive data, along with all uploaded documents, becomes readily available for the subsequent evaluation step.

The Figure 4 an informative screenshot of the pipeline management system is presented. At the current state of the DigiWind TUS Open Call there are no applicants on the pipeline.

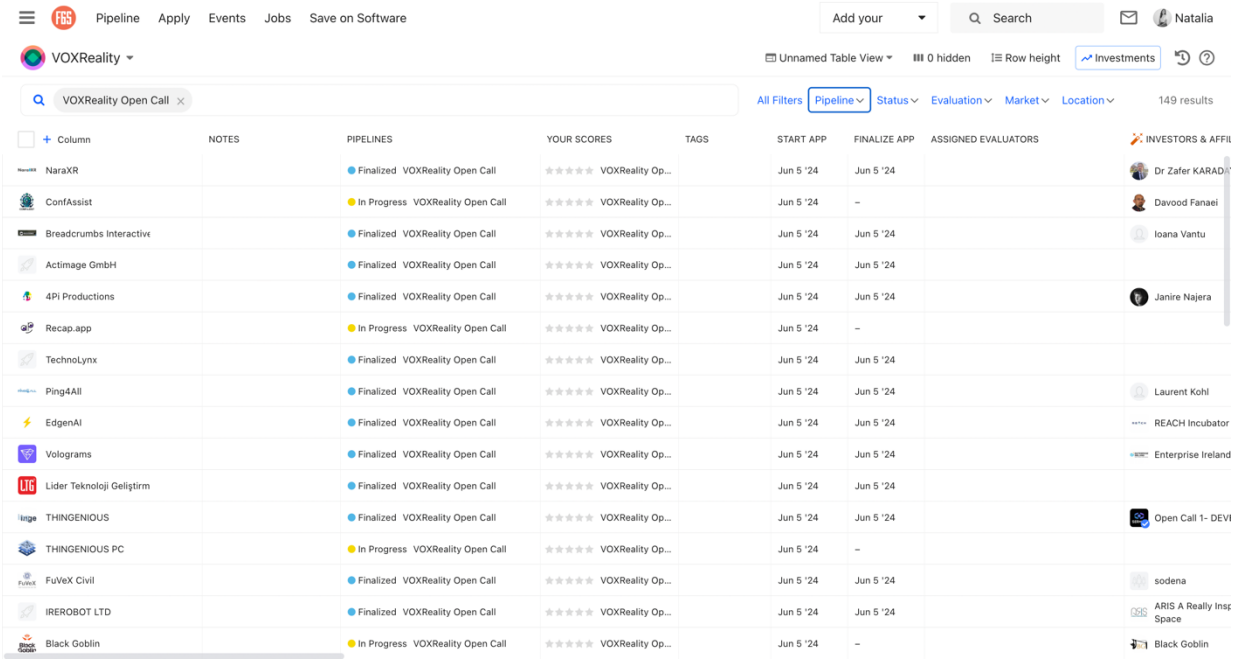

Figure 4. Informative screenshot of an F6S pipeline – Example

2. Conclusion

The F6S platform, as demonstrated through the DigiWind TUS Open Call, delivers value by centralising and streamlining the scholarship and fee waiver management process. From the initial organization page that clearly communicates DigiWind mission and educational offerings, to the detailed program page outlining the specific scholarship terms and eligibility criteria, and finally, the application page that guides prospective candidates through a structured submission process, F6S ensures transparency and ease of access for all stakeholders.

The value is highlighted in the robust pipeline functionality. This feature provides administrators with real-time insights into application status and the ability to download all applicant information in CSV format, coupled with access to uploaded documents for evaluation. Ultimately, the F6S platform provides a comprehensive, user-friendly, and highly efficient solution that supports DigiWind objectives by fostering a more organized and effective approach to acquisition and development through open calls.