

**Vídeo Industrial para visão EXPANDida em operações à Distância**

**VIEXPAND  
E1.3  
FINAL PROJECT REPORT (EN)  
RELATÓRIO FINAL DE PROJETO (PT)**

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**SUMMARY (EN):**

This Deliverable reports on the actions held within the VIEXPAND project, after the second year period, until its end.

**SUMÁRIO (PT):**

Este Entregável reporta sobre as ações desenvolvidas no Projeto VIEXPAND, depois do segundo período anual, até ao seu final.

**Keyword list:** Management, Progress, VIEXPAND

**Cofinanciado por:**



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## List of Acronyms

ANI	Agência Nacional de Inovação
IPR	Industrial Property Rights

## 1. Yearly Overview

During the final 9 months (from 1/Oct/2022 to 30/Jun/2023), the VIEXPAND project has been following the planned Activities, Tasks, as well as the respective Project Management methodology and processes. A non-critical delay in 2 Tasks of Workpackage (*Atividade*) A5 was identified and justified in the beginning of 2023. This delay impacted also Workpackage A1, A2, and A6 tasks, resulting in 3 months delay in the project conclusion date. The main objectives for the project's final months have been achieved and its outputs aligned with what was planned.

The technical-scientific description of the project's progress has already been detailed in several internal Technical-Scientific Consolidated Intermediary Reports (*Relatório Técnico-Científico Intercalar Consolidado*) as well as in the Technical-Scientific Consolidated Final Report (*Relatório Técnico-Científico Final Consolidado*), delivered to the Funding Institution (*Agência Nacional de Inovação, ANI*).

As in the previous periods, the Consortium: (a) confirms its correct initial planning; (b) shows its ability to carry-out the necessary R&D within the project's Activities/Tasks, being able to make space for the intrinsic unknowns, problems and challenges that make part of such R&D work; and (c) demonstrates that it is jointly able to solve both R&D and operational problems that arise.

The Project Leader (TWEVO, Lda) has been able to follow all their assigned Management tasks. Namely:

- Ensure project management, following Agile Project Management;
- Continuously monitor the project in its overall technical-scientific progress;
- Supervise the production and dissemination of deliverables, technical and scientific documents;
- Ensure compliance with the project schedule and financial budget;
- Manage resources, problems and risks to optimize project efficiency (including forecasting issues in due time);
- Organize project meetings, retrospective analysis, sprint definition, project user stories, and backlog;
- Actively feed the communication and technical link between Copromotors (TWEVO, Lda. and IT) and the project Partner (Vidrala, S.A.);
- Co-manage Industrial Property Rights (IPR);
- Create simple protocols for the internal communication, reporting of technical problems and measures taken to circumvent them.

## 2. Management Outcome

Several indicators should be shown, regarding Management during this final period:

Item:	Number of Outputs/Events:	Date/notes:	Note:
Technical-Scientific Consolidated Intermediary Report ( <i>Relatório Técnico-Científico Intercalar Consolidado</i> )	1	December 2022	
Technical-Scientific Consolidated final Report ( <i>Relatório Técnico-Científico Final Consolidado</i> )	1	June 2023	-
Project meetings held between Copromotors	7	Several, of different nature and duration	Full project meetings and specific workpackage meetings, involving the project members, following sprints and user stories
Project meetings/technical visits to Partner (Vidrala S.A.)	9	5 technical visits to factory; 4 zoom meetings with Vidrala	Crucial visits to the factory, for project progress, including installation and demonstration
Deliverables completed	6	Several, of different nature, for the different Workpackages ( <i>Atividades</i> )	Involving several project staff members, following plans
Milestones completed	9	Several, of different nature, for the different Workpackages ( <i>Atividades</i> )	Involving several project staff members, following plans

### 3. R&D Outcome

Several indicators should be presented, regarding R&D production during this period:

Item:	Number of Outputs/Events:	Date:
International Scientific Journal publications	1 submission	June 2023
International Scientific Conference publications	3 publications	June 2023

### 4. Relevant Issues – Problems and Solutions

The following problems and their solutions are hereby indicated:

Description of Problem:	Description of Solution:	Date:	Note:
Response issues in adaptive loop, as function of network load	Project delay (delay final project tasks and project ending by 3 months). Identification, justification, corrective measures, re-calenderisation, correction, adjustments made and verified upon factory installation.	February 2023	Operational. Solved.