

Vídeo Industrial para visão EXPANDida em operações à Distância**VIEXPAND****E1.1****PROGRESS REPORT – FIRST PERIOD (EN)****RELATÓRIO DE PROGRESSO – PRIMEIRO PERÍODO (PT)**

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SUMMARY (EN):

This Deliverable reports on the actions held within the VIEXPAND project, during the first year period.

SUMÁRIO (PT):

Este Entregável reporta sobre as ações executadas no Projeto VIEXPAND, durante o primeiro período anual.

Keyword list: Management, Progress, VIEXPAND

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List of Acronyms

ANI	Agência Nacional de Inovação
IPR	Industrial Property Rights

1. Yearly Overview

During its first year (from 1/Oct/2020 to 30/Sept/2021), 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*) 3 was duly reported and justified with the inability to hire suitable human resources. The main objectives for the project’s first year 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 internal Technical-Scientific Consolidated Intermediary Reports (*Relatório Técnico-Científico Intercalar Consolidado*), delivered to the Funding Institution (*Agência Nacional de Inovação, ANI*).

At the end of this first year, 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 arose.

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);
- The creation of 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:

Item:	Number of Outputs/Events:	Date:	Note:
Intermediary Technical-Scientific Consolidated Intermediary Report (<i>Relatório Técnico-</i>	1	April 2021	-

<i>Científico Intercalar Consolidado)</i>			
Project meetings held between Copromotors	8	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.)	3	1 Prospective 2 Technical	Crucial visits to a factory, for project progress
Deliverables completed	5	Several, of different nature, for the different Workpackages (<i>Atividades</i>)	Involving several project staff members, following plans
Milestones completed	7	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:

Item:	Number of Outputs/Events:	Date:
International Scientific Journal publications	0	N/A
International Scientific Conference publications	0	N/A

4. Relevant Issues – Problems and Solutions

The following problems and their solutions are hereby indicated:

Description of Problem:	Description of Solution:	Date:	Note:
The data of the project's onset was postponed, due to later date of approval	Change of dates by the Consortium; lag of 1 months in overall plan	Oct/2020	Operational. Solved.
Camera and Evaluation Zynq Hardware Bundle acquisition was delayed due to long factory lead time	Change of dates of respective Milestones and Tasks	Fev/2021	Operational. Solved.
Need for hiring remaining HR.	Hiring of 2 new MSc staff members. Prepare consequences in delays in tasks T3.1 and T3.2 of Workpackage 3.	03/2021 10/2021	Operational. Solved.