Social network tools and procedures for developing entrepreneurial skills in PhD programmes

D6.3 (WP6): Report on monitoring the project developments

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EXECUTIVE SUMMARY

Deliverable D6.3, 'Report on monitoring the project developments', aims to monitor the mid-term progress of the prodPhD project. This deliverable monitors the Key Performance Indicators (KPIs) of the actions in each work package of the project and provides an overall assessment of the results of each pilot action. KPI monitoring was based on the descriptive and evaluative operationalization of the KPIs in D6.1 and the structure developed in D6.2. The KPIs corresponding to each work package were monitored by the leader of each work package in line with their operationalization in D6.1. This end of the project monitoring of the progress of the prodPhD project shows that most of the implemented activities met their targets.

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1. INTRODUCTION

WP6 aims to ensure that the produced knowledge and outcomes are visible, meet high-quality standards, and have an impact. Although it monitors and assesses the project's overall impact, it particularly focuses on the results of the demonstration actions (WP5) and the project's dissemination activities (WP7). For this purpose, various KPIs were defined and operationalized in D6.1 for use in monitoring and evaluating the activities in WP5 and WP7. The first WP6 deliverable, D6.1, took as its starting point the preliminary list of KPIs that was initially proposed (available in the Grant Agreement). Development monitoring will focus on the outputs (activities, materials, software tools) and the overall impact generated by the project actions.

This document reports the overall evaluation of each WP focusing on their KPIs. KPIs are distributed among WPs following the structure of D6.2. The deliverable shows that the project was able to meet 70% of the proposed KPIs.

2. OVERALL ASSESSMENT AND KPI MONITORING

This chapter of the deliverable is dedicated to the monitoring of KPIs. All partners provided a report assessing their WPs, and the KPIs were monitored in line with the protocols defined in D6.1 in order to evaluate the project.

2.1. Process. Development and performance

2.1.1. Work Package 1

2.1.1.1. KPI monitoring

This work package did not include any specific KPIs.

2.1.2. Work Package 2

2.1.2.1. KPI monitoring

Code	Category	KPI	Target	Monitoring Feb2023
P.PP1	Needs and requirements analysis	Adequacy/relevance of the materials collected	Qual	Very high
P.PP.3	Needs and requirements analysis	Sharing of answers to the survey on entrepreneurial teaching at the PhD level	>20%	35%*
P.PP.4	Needs and requirements analysis	Number of universities reached in the call for students (survey)	>30	60
P.PP.5	Needs and requirements analysis	Number of PhD programmes reached in the call for students (survey)	>50	44
P.PP.6	Needs and requirements analysis	Number of PhD students reached in the call for students	>300	111
P.PP.7	Needs and requirements analysis	Gender balance of the survey respondents	40-60%	46% female 54% male
P.PP.8	Needs and requirements analysis	Number of people interviewed/attending focus groups on entrepreneurial teaching at the PhD level	>7	10

* The share of answers to the survey was calculated with the universities' data (60 universities were reached and 21 responded), because due to the sampling method the partners do not have access to the exact number of students the survey reached.

2.1.3. Work Package 3

2.1.3.1. KPI monitoring

Code	Category	KPI	Target	Monitoring Feb2023
P.TD.1	Technical development	Number of training modules developed	8	19

2.1.4. Work Package 4

2.1.4.1. KPI monitoring

Code	Category	KPI	Target	Monitoring Feb 2023
P.TD.2	Technological development	Number of new features proposed (software tools, beta version)	>5	5

2.1.5. Work Package 5

2.1.5.1. KPI monitoring

Code	Category	KPI	Target	Monitoring Dec 2021
P.PP.1	Pilot phase	Level of engagement and types of stakeholders involved in the pilot action	Qual	Medium
P.PP.2	Pilot phase	Level of engagement and types of stakeholders involved in the implementation of the project outputs	Qual	Medium
P.PP.3	Pilot phase	Number of institutions involved in the call for the selection of interested PhD students	>30	16
P.PP.4	Pilot phase	Number of students reached in the call for the selection of interested PhD students	>100	46
P.PP.5	Pilot phase	Number of answers from PhD students reached in the call for the selection of interested students	>50	28
P.PP.6	Pilot phase	Number of PhD students involved in the demonstration actions	>20*	10
P.PP.7	Pilot phase	Gender balance of the students involved in the demonstration actions	40 (60%)	40-60
P.PP.8	Pilot phase	Number of webinars during the project timeframe (students)	>2	2
P.PP.8	Pilot phase	Number of training modules considered adequate by the trainees	80%	100%
P.PP.10	Pilot phase	Number of training modules considered adequate by the trainers	80%	100%
P.PP.11	Pilot phase	Weaknesses identified through the PhD students involved in the pilot actions	Qual	No specific reports
P.PP.12	Pilot phase	Strengths identified through the PhD students involved in the pilot actions	Qual	No specific reports
P.PP.13	Pilot phase	Assessment of the PhD students' report	Qual	Medium-high (72%)
P.FP.1	Final product	Adjustments to the methodological framework after consultation with stakeholders and target groups (workshop)	Qual	Very high
P.FP.2	Final product	Number of reported malfunctions solved (software tools, beta version)	All	No malfunctions
P.FP.3	Final product	Number of new features implemented in the final release	>5	3
P.FP.4	Final product	Number of new features pending implementation in the final release	0	0

*Maximum changed to 20 students as only 20 tablets were available as rewards for the students.

2.2. Output: dissemination and impact

2.2.1. Work Package 7

2.2.1.1. KPI monitoring

Code	Category	KPI	Target	Monitoring Feb2023
O.1	Dissemination	Number of scientific publications (peer-reviewed) submitted during the project	>4	3
O.2	Dissemination	Number of workshops organized (general)	≥2	2
O.3	Dissemination	Number of people attending the meetings, training, local activities	>200	40
O.4	Dissemination	Number of people, organizations, and stakeholders reached through dissemination, research, and training activities	>40	>150 people >45 organizations
O.5	Dissemination	Number of comments, shares, and retweets/reposts in social media	>250	340
O.6	Dissemination	Number of unique visitors to the project website	>200	759
O.7	Dissemination	Number of total sessions/visits to the project's website	>300	1425
O.8	Dissemination	Number of countries from which participants/readers come	>20	24
O.9	Dissemination	Average time spent on site/page	5 min	00:01:04
O.10	Dissemination	Number of visits and downloads of public documents from the website and open access repositories	100	1284

2.2.2. Work Package 8

2.2.2.1. KPI monitoring

This WP has no KPIs.

2.3. Overall Quality

2.3.1. Work Package 6

2.3.1.1. KPI monitoring

Code	Category	KPI	Target	Monitoring Feb 2023
QA.M.1	Quality assessment	Number of timely answers from partners in consultation processes	>5	15
QA.M.2	Quality assessment	Number of KPIs proposed (qualitative, quantitative, long- and short-term)	>20	46

QA.M.3	Quality assessment	Number of KPIs enhanced after revision by the Expert Advisory Board (workshop)	>20	18
QA.M.4	Quality assessment	Share of KPIs successfully met	> 80%	70%
QA.M.5	Quality assessment	Number of EAB consultations	>15	25
QA.M.6	Quality assessment	Number of meetings with the EAB	>3	2
QA.M.7	Quality assessment	Number of internal conflicts (consortium)	0	0
QA.M.8	Quality assessment	Number of internal conflicts solved (consortium)	All	No conflicts
QA.M.9	Quality assessment	Transparency	Qual	Very high
QA.M.10	Quality assessment	Quality of the project's outputs	Qual	Very high
QA.SS.1	Quality assessment	Satisfaction of the PhD students involved in the demonstration activities	Qual	Very high (4,6/5)
QA.SS.2	Quality assessment	Satisfaction of PhD students with the platform	Qual	Very high (several evaluation questions)
QA.SS.3	Quality assessment	Feedback after consultation with stakeholders and target groups (workshop)	Qual	High
QA.SS.4	Quality assessment	Assessment and feedback from the Expert Advisory Board (EAB)	Qual	High
QA.TS.1	Quality assessment	Satisfaction of the working team involved in the development activities	Qual	High
QA.TS.2	Quality assessment	Satisfaction of the working team involved in the demonstration activities	Qual	High

3. REFERENCES

[1]   E. Sanz, M. Lascurain, A. Serrano, B. Haidar, P. Alonso, Needs and requirements analysis, prodPhD OA (2021). 2 URL https://www.scipedia.com/public/Sanz_et_al_2021a.

[2]   E. Sanz, P. Alonso, B. Haidar, Key performance indicators (KPIs), prodPhD OA (2021). 3 URL https://www.scipedia.com/public/Sanz_et_al_2021b.