

SIMULATION APPROACH FOR EDUCATION AND TRAINING IN EMERGENCY

simulation for medical practice

R8.2 Overall Evaluation Report





The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

TABLE OF CONTENTS

Sommario

)	roject partners' evaluation	.4
	I QUARTERLY REPORT	. 4
	WP ANALYSIS	. 5
	RESULTS EVALUATION	10
	II QUARTERLY REPORT	15
	WP ANALYSIS	16
	RESULTS EVALUATION	22
	III QUARTERLY REPORT	25
	WP ANALYSIS	25
	RESULTS EVALUATION	30
	IV QUARTERLY REPORT	31
	WP ANALYSIS	32
	RESULTS EVALUATION	37
	V QUARTERLY REPORT	38
	WP ANALYSIS	39
	RESULTS EVALUATION	44
	VI QUARTERLY REPORT	46
	WP ANALYSIS	47
	RESULTS EVALUATION	51
	VII QUARTERLY REPORT	52
	WP ANALYSIS	53
	RESULTS EVALUATION	56
	VIII QUARTERLY REPORT	57
	WP ANALYSIS	58
	RESULTS EVALUATION	63
	IX QUARTERLY REPORT	64
	WP ANALYSIS	65
	RESULTS EVALUATION	70

X QUARTERLY REPORT	71
WP ANALYSIS	72
RESULTS EVALUATION	75
XI QUARTERLY REPORT	76
WP ANALYSIS	77
RESULTS EVALUATION	80
XII QUARTERLY REPORT	82
WP ANALYSIS	83
RESULTS EVALUATION	86
FINAL ADDITIONAL 4 MONTHS	88
WP ANALYSIS	89
RESULTS EVALUATION	92

Project partners' evaluation

I QUARTERLY REPORT

Period November 2020 - January 2021

During the first months of project activities, although some difficulties due to the Covid-19 pandemic limiting personal contacts and absorbing the doctors and experts working in the hospitals among involved countries, the partners started to interact through different online meetings and the main paths to follow were settled down. In particular, the tasks related to the WP1 and Wp2, the most important to obtain the main information about target groups needs to further structure the new training courses, were discussed and planned. The other complementary and more transversal WPs (6, 7, 8, 9) were also managed and the first activities started in order to ensure a smooth project management, quality evaluation and dissemination. Promptly it was developed the project website and other social media tools adopted to increase project visibility and enlarge the network. The partners started to upload news on the website and interact with the associate partners to attract target groups interests.

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP

Results of the internal consultation:

The consortium is composed of people that are skilled on emergency and international cooperation, working together, sharing experiences and all looking to the same goals for the project success and its exploitation. Everybody is active and in synergy within the whole project team.

Corrective measures to be adopted:

So far all partners are doing their best to keep everything on track and stay connected each other.

Of course, as soon as it will be possible to travel and interact physically with the people, it will be much easier to meet and discuss together about the project implementation.

COMMUNICATION WITHIN THE PARTNERSHIP

Results of the internal consultation:

All communication tools (emails, online meetings, phone calls, etc.) were useful to keep the communication always alive. So far partners are organizing meetings when necessary and keeping timeline as foreseen, sending reminder and interacting directly with interested partners.

In this period they have all been in touch and all progress made by the partners (in particular WP leaders) are known and shared.

Corrective measures to be adopted:

No, the communication system is working well.

WP ANALYSIS

WP1 – Desk Research on HEIs training offer and simulation activity for Emergency Training WP Leader: HUBc

Expected start date	M1
Expected end date	M12
Actual start date	M1
Actual end date	M12

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

HUBc has been able to meet with all the partners and discuss the initial action plan for WP1 by two virtual meetings on the 14th December 2020 and 3rd February 2021. Goals achieved:

- 1. Designation of a national coordinator for each country
- 2. Consensus on the LITERATURE RESEARCH strategy regarding team composition
- 3. Identification of a clear potential source of information with an acceptable dimension of sample for each partner country and Europe during the DESK RESEARCH:
 - University or tertiary hospitals
 - Universities with medicine school and nursing school
 - Prehospital services or emergency services
 - National scientific societies involved in the emergency field
 - European scientific societies involved in the emergency field
 - National/European simulation centers
 - Current good practices from our private partners and well recognized simulation societies
- 4. Consensus on the type of information to be collected during the DESK RESEARCH. We have created a first version of a guide collection form.
- 5. Consensus on the methodology to collect and deliver the information during the DESK RESEARCH: RedCap (Storage and analysis informatics resource) is going to be used.
- 6. Definitions of deadlines and duties.

Main suggestions to the WP Leader:

UNIFG: UniFg team has participated during the meetings dedicated to this WP and supported with the information and feedbacks on the desk research methodology.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Some concepts such as "Good practices" were ambiguous and could lead to different interpretations. It was solved by sharing it with the organizers and the rest of the partners.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

HUBc does not expect problems to implement this WP. However, we are going to do a local pilot test to detect potential problems in data collection and propose solutions to partners before validation. To keep deadlines in mind, we propose to create a common calendar where the common and specific deadlines are displayed.

Corrective measures to be adopted:

According to the agreed upon action plan, the consortium expects things to run smoothly.

WP2 – Training needs analysis and definition of the Body of Knowledge of the Emergency Simulation WP Leader: UNIFG

Expected start date	M2
Expected end date	M13
Actual start date	M2
Actual end date	M13

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The WP2 started on month 2, according to the project description, and the WP leader (UniFg team) presented to all partners the main objectives and work plan to follow during an online meeting (16-12-2020) dedicated to this WP. During the first meeting, the UniFg team introduced the documents to prepare in order to organize and plan all activities foreseen within WP2. In particular, it was discussed the importance of the Action Plans for all target groups investigation and the structure of the questionnaires to use for the needs survey. The meeting resulted useful because it opened the discussion about the aspects to include in the questionnaire and categories of people to involve in the target groups. During this period, the UniFg team worked on the draft of both Action Plan and questionnaires for Students and Academics/Experts, sending them as drafts to all partners and collect feedbacks in order to improve everything. More details were then discussed again with all partners during an online meeting (22-01-2021) where it was also decided the timeline to follow for the questionnaires implementation, pilot test and when to start the real survey with students and academics/experts.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

There were no problems during the first months of implementation of this WP.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect problems for the coming period and everything seems to be planned and on track. Of course, a delay could be an issue during the survey performance, and for this we have foreseen an intermediate check to verify the response rate by the target group in order to expand the questionnaires to many people and make sure to obtain the expected numbers for the needs analysis.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The management activities, in charge of the UniFg team, supported by Valuedo, are proceeding well and all partners are contributing actively to the project implementation. The kickoff meeting was organized and performed in 2 main online sessions. Respectively, the meetings were held on 25-11-2020 and 26-11-2020, where the main project's objectives were presented and all partners had occasion to introduce themselves. Moreover, main aspects related to project management, reporting and implementation were deeply discussed. To this aim, all documents for quarterly reports were shared with all partners, such as timesheets, technical reporting templates and other supporting documents. To facilitate project follow-up and information sharing among partners, adhoc meetings are organized by the management team.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

There were no problems during the first months of implementation of this WP.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO presented during the kick-off meeting the main tools for ensuring the quality of processes and results. The QAP and first QR were sent by the deadline of the first quarter. Valuedo will check if all the partners have clearly understood how to use the quality tools in next quarter and through this QR.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far. Valuedo will be at partners' disposal for supporting them adopt the QA tools.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt. If problems will have doubts or encounter problems, ValueDo is ready to support them.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

EICD is responsible for the project evaluation with the support of Valuedo and using the quarterly reports in completing our task. During the kick-off meetings, we have presented the plan and responsibilities for this work package, which is to be continued throughout the entire duration of the project.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

EICD has not had problems so far. EICD is looking forward for the collaboration with WP7 Manager Valuedo for completing the project evaluation so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

EICD team does not expect any problems so far, but EICD is eager to solve quickly if something emerged.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The dissemination activities, in charge of the Infotech team, supported by Valuedo, are proceeding well and all partners are contributing actively to the development of dissemination activities and PR materials. The kickoff meeting was performed in 2 sessions - on 25-11-2020 and 26-11-2020 - where the main project's objectives were presented and all partners had occasion to introduce themselves. Moreover, main aspects related to the Dissemination Plan, dissemination activities, PR materials were deeply discussed. To this aim, all useful information for a good dissemination, official templates, dissemination materials and other supporting documents were shared with all partners. To facilitate the development of dissemination activities, ad-hoc meetings are organized by the dissemination team.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Infotech has not had problems so far and its team is looking forward for the collaboration with all the partners for completing the project dissemination activities.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

Infotech team does not expect any problems so far, but it is eager to solve quickly if something emerged.

Corrective measures to be adopted:

No corrective measures to be adopted.

RESULTS EVALUATION

R1.1 - Desk Research on HEI educational offer - Action Plan

RESPONSIBLE: HUBc

Expected start date	M1

Expected end date	M4
Actual start date	M1
Actual end date	M4

		All partners have participated during the meetings
		dedicated to this result and supported with the
		information and feedbacks on the desk research
Percentage of completion	50%	methodology.

R1.2 – Desk Research on scientific literature review - Action Plan

RESPONSIBLE: UIS

Expected start date	M1
Expected end date	M4
Actual start date	M1
Actual end date	M4

Percentage of completion		UIS aims to publish R1.2 as a systematic review. This has led to a more rigid search strategy, which has delayed delivery of R1.2
--------------------------	--	---

R1.3 - Desk Research on companies good practices collection - Action Plan

RESPONSIBLE: HUBc

Expected start date	M1
Expected end date	M4
Actual start date	M1
Actual end date	M5

		Identification of a clear potential source of information with an
		acceptable dimension of sample for each partner country and
Percentage of		Europe during the desk research on companies good practices
completion	50%	collection

R2.1 – Action plan for the survey for the students and academics

RESPONSIBLE: UNIFG

Expected start date	M1
Expected end date	M4
Actual start date	M1
Actual end date	M5

		The action plan and questionnaires for Students and
		Academics/experts are in drafts and at a good stage. Most of the
Percentage of		partners have given their feedbacks and we are approaching the
completion	90%	pilot step.

R2.2 – Action plan for the semi-structured interviews for entrepreneurs

RESPONSIBLE: UNIFG

Expected start date	M3
Expected end date	M5
Actual start date	M3
Actual end date	M5

		The UniFg team has started to prepare the Action Plan and to
		structure the questionnaire for the company needs survey, soon a
Percentage of		draft will be shared with the partners representing the companies in
completion	75%	this project.

R6.1 – Partner Agreement RESPONSIBLE: UNIFG

Expected start date	M1
Expected end date	M1
Actual start date	M1
Actual end date	M1

		During M1, the UniFg team, supported by Valuedo, prepared the
		Partners Agreement and shared it among partners to get their
		feedbacks and signed copies. All partners signed it, with the
Percentage of		exception of HUBc that asked for an amendment request and until a
completion	100%	decision will be taken by the EACEA they will not sign it.

Partners' evaluation		
1. Is the Partners Agreement exhaustive	Yes – all the partners	
in all parts?		
2. Are duties and rights of each partner	Yes – all the partners	
clearly explained?		
3. Are the Financial rules (periodical	Yes – all the partners	
payments from the Beneficiary to the		
partners) clear?		

R7.1 – Quality Assurance Plan

RESPONSIBLE: Valuedo

Expected start date	M1
Expected end date	M2
Actual start date	M1
Actual end date	M3

		VALUEDO presented during the virtual kick-off meeting the main
		tools for ensuring the quality of processes and results, specifically
		the QAP and the first QR. The QAP has been completed with the
Percentage of		support of all partners and now is available in the official folder of
completion	100%	the project.

		Partners' evaluation
1.	Is the QA plan well-structured and	Yes – all the partners
	clear in all the sections?	
2.	Is the QA plan explaining clearly the	Yes – all the partners
	activity to perform in order to ensure	
	the highest quality of processes,	
	results and Milestones?	
3.	Are the responsibilities of each	Yes – all the partners
	partner clearly explained and is the	
	management structure effective to	
	reach the project results?	

R7.2 – Quarterly Project Report

RESPONSIBLE: Valuedo

Expected start date	M1
Expected end date	M2
Actual start date	M1
Actual end date	M3

		ValueDo provided the whole partnership with guidelines for
Percentage of		completing the quarterly report (they are also described in the
completion	100%	Quality Assurance Plan developed by ValueDo).

	Partners' evaluation		
1.	Are the formats for the quality	Yes – all the partners	
	assurance clear and complete?		
2.	Are the responsibilities of Leader and	Yes – all the partners	
	other partners clear?		
3.	Is the division of the QR in a Google	Yes – all the partners	
	spreadsheet and downloadable file		
	effective?		

R9.1 – Dissemination and Exploitation Plan

RESPONSIBLE: INFOTECH

Expected start date	M1
Expected end date	M2

Actual start date	M1
Actual end date	M2

		The Dissemination and Exploitation Plan is completed. Most of the
Percentage of		partners have given their feedbacks and we completed the drafting
completion	100%	of the document.

	Partners' evaluation		
1.	Are Disseminations and Exploitation activities clearly explained and detailed?	Yes – all the partners	
2.	Are the partners' responsibilities clear?	Yes – all the partners	
3.	Are the templates (attendance sheets, tables to track the dissemination results, etc.) effective and easy to use?	Yes – all the partners	

R9.2 – Project website and social media

RESPONSIBLE: INFOTECH

Expected start date	M1
Expected end date	M3
Actual start date	M1
Actual end date	M3

		The Project website and the official social media channels are
		completed and published online. Most of the partners have given
Percentage of		their feedbacks and we completed the launch of the official website
completion	100%	of the SAFETY project and its official social media channels.

	Partners' evaluation		
1.	Is the website well-structured in all the sections and does it contain all the relevant information?	Yes – all the partners	
2.	Is the website user-friendly and usable?	Yes – all the partners	
3.	Are the text clear and easy to understand also for the stakeholders (language easy to understand, no technical words, etc.)	Yes – all the partners	

II QUARTERLY REPORT

Period February - April 2021

The project is beginning to take shape and, up until now, the work all partners have put in has been remarkable. All partners already feel part of a big and trans-national team.

All pre-determined goals and tasks have been properly treated by those responsible and the partners have reached an intermediate stage where all premises for a successful project are met.

In WP1, led by HUBC, the action plan has been finalized and the desk research is in progress. Universities have received a RedCap account and are in the course of gathering the data.

In WP2, led by UNIFG, partners have finished and launched the questionnaires for students and academics, which have been translated in all languages participating at the project. Furthermore, the surveys have been disseminated through official and personal networks, which have involved also associate partners.

Particulary, the main accomplishments for WP1 and WP2 are the following ones:

- WP1 Literature review: Search of Medline, Embase and Psycinfo completed and initial screening in process with good collaboration from partners. WP1 – RedCap – data collection and entering data for Norway is underway.
- WP2 Students and experts survey: all University partners translated the questionnaires into their national language and distributed them in formal ways by sending invitations to universities and other organizations that educate health professionals.

In WP8, EICD has elaborated an action plan in order to accomplish the 3 main tasks: T8.1 Elaboration of evaluation tools for partners and external experts, T8.2 Internal evaluation by partners, T 8.3 External independent evaluation. Until now, EICD presented in the second official project meeting the plan for accomplishing T8.1 and T.8.3. The aim of those is to have the project evaluated by external evaluators. For this to happen EICD will do a semi-structured questionnaire with the help of the partners leading WP1 and WP2 that needs to be ready by the end of September. By the end of November, the final form of the questionnaire for the external evaluators will be ready.

In WP9, all partners collaborated for the dissemination of their activities by publishing the project on the institutional website, on their simulation centre social media platform and by distributing it through their associated partners.

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP

Results of the internal consultation:

Partners have had a very good start and they have built up a team working from multiple countries as if they were in the same city. The cooperation has been exemplary.

Corrective measures to be adopted:

Maybe it could be helpful to unify processes. Same transnational approaches, for example concerning spreading the surveys to generate successful feedbacks within each country. The meetings were very helpful in understanding each other's challenges and procedures.

COMMUNICATION WITHIN THE PARTNERSHIP

Results of the internal consultation:

All communication tools (emails, online meetings, phone calls, etc.) were useful to keep the communication always alive. In this phase of the project the communication works fine, and the coordinator is always very responsive

Corrective measures to be adopted:

No, the communication system is working well.

WP ANALYSIS

WP1 - Desk Research on HEIs training offer and simulation activity for Emergency Training WP Leader: HUBc

Expected start date	M1
Expected end date	M12
Actual start date	M1
Actual end date	M12

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The main activities conducted by WP1 leader are the following:

- Elaboration of the final action plan for WP1.
- Designation of the national coordinator and collaborators for each partner university.
- Execution of a pilot desk research on the emergency offer in Catalonia.
- Analysis of the pilot desk research methodology and feasibility.
- Implementation of amendments to the final action plan for WP1 based on the pilot research.
- Elaboration of the RedCap database.
- Access to RedCap to national coordinators and collaborators.
- Execution of initial stages of the desk research on the emergency offer.

Main suggestions to the WP Leader:

There are no suggestions. All partners are satisfied with the work done by WP leader.

Deviation from the workplan:

Seven days deadline delay for the end of the desk research on the emergency from June 30 to July 7 2021. The deviation was due to a delay in providing access to RedCap to national coordinators and collaborators.

Problems experienced during the WP implementation:

Slower uploading information rhythm into RedCap than expected to accomplish the stablished deadline.

Corrective measures to be adopted:

EICD: "There are some problems regarding the desk study in Romania, due to low availability of freely available data on the websites/ social media of the education providers. This will be overcome by contacting some of the leaders of said organizations".

LMU: "Also Germany had a slow progress, many information on the courses had to be gathered "manually", by getting in contact with the teaching bodies".

Expected problems and envisaged solutions:

HUBc does not expect problems to implement this WP.

Corrective measures to be adopted:

According to the agreed upon action plan, the consortium expects things to run smoothly.

WP2 – Training needs analysis and definition of the Body of Knowledge of the Emergency Simulation WP Leader: UNIFG

Expected start date	M2
Expected end date	M13
Actual start date	M2
Actual end date	M13

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

During these months, the main activities performed were related to the development of the questionnaires for the needs analysis. In particular, it was agreed among partner the definitive versions of both questionnaires for students and academics/experts to use for the surveys. The first draft of both questionnaires was tested internally using the google forms, with the support of all partners, then the questionnaires were updated and delivered the definitive versions, asking each partner to translate them in their native languages. An action plan about the survey performance was also prepared and agreed among partners. All questionnaires versions were transferred on the google forms to have a link to each language version. The survey was launched officially by UniFg during the first week of April, through the project website and other social channels and later on all partners started to spread and disseminate the surveys invitations. The UniFg periodically was monitoring the numbers of replies obtained and verified the status or criticalities directly with the responsible of this task from each partner. In parallel, UniFg worked on the questionnaire for the semi structured interviews to be delivered to the companies to analyze their needs. During a meeting, UniFg team introduced the action plan and the structure of the questionnaire for the companies survey. Then the questionnaire was evaluated and improved with the comments from all partners. A new version of the survey (intended in two separate steps, a questionnaire with multiple choices and a questionnaire with open questions for the interview) was transferred on google forms and shared with the three companies partners for a pilot test.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

There were no deviations from the workplan.

Problems experienced during the WP implementation:

The main problem was represented by the law reply rate to the survey. In the first period of implementation, the number of students and academics resulted low than expected. Although every partner invited people to complete the survey, in some countries the replies when lower than others. This brought to push and spread the survey invitations through new networks and contacts (either official or personal) in order to increase the reply rate.

Corrective measures to be adopted:

EICD: "We have had a good reply rate in student questionnaires, but a somewhat lower reply rate in academics. We plan to overcome this by expanding our contacts into fields other than anesthesiology and into all universities in Romania".

Expected problems and envisaged solutions:

One problem could be due by the different reply rates among involved countries, although total numbers of collected replies will be enough for a good statistical analysis of the target groups' needs, we would extend the deadline for data collection and spread again the surveys around.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The Unifg maintained the exchange of information and communication among partners, keeping administrative documents and completing the procedure for an amendment request with the EACEA in order to include FCRB as substitute of the partner HUBC, having HUBC as Affiliated Entity to FCRB. It was also planned the project meeting n.2 to be held online on 5th May with all partner as an update of activities performed during the first 6 months of project implementation.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

There were no problems during the implementation of this WP.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO kept checking and monitoring all the activities related to quality assurance and project management for ensuring the quality of processes and results. The second QR was sent by the deadline of the second quarter. ValueDo has organized individual meeting with the partners that needed help for the administrative and financial rules and has supported UniFg for the collection of financial documents. ValueDo kept on working with EICD - WP8 Leader for organizing the evaluation tools in the best way, supporting EICD team for the realization of the evaluation of the external experts on the MLs.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far. Valuedo will be at partners' disposal for supporting them adopt the QA tools.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt. If problems will have doubts or encounter problems, ValueDo is ready to support them.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

During this Quarter of the main WP we made a plan for realizing the external evaluation and presented it to all the partners during the second official project meeting.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Up until now, there were no problems concerning activities related to WP8.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

EICD team does not expect any problems so far, but EICD is eager to solve quickly if something emerged.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The dissemination activities are progressing well and all partners are contributing to the development of the dissemination activities, PR materials and the publication of content on the website and social channels. The month of March 2021 was full of important project meetings:

- on March 3, 2021 an important meeting was held online with all the dissemination managers in order to discuss the action plan of the dissemination activities and to align and define the tasks of all those responsible for the dissemination of each partner;
- on March 17, 2021, a meeting with all partners was also held in which Infotech presented the various updates regarding the dissemination activities, the future associated partners were presented, the project brochure was presented and there was discussion on the newsletter of the SAFETY project;
- The first Associated Partners' meeting was also held on 24 March 2021, during the meeting the project was presented and the dissemination activities were presented, in addition the important role that the associated partners have in sharing the activities and disseminating the questionnaires and project results was highlighted.

In April 2021, the survey on the needs analysis of students and academics in the medical field was launched and disseminated on all communication channels.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Infotech has not had problems so far and its team is looking forward for the collaboration with all the partners for completing the project dissemination activities.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

Infotech team does not expect any problems so far, but it is eager to solve quickly if something emerged.

Corrective measures to be adopted:

No corrective measures to be adopted.

RESULTS EVALUATION

R1.1 - Desk Research on HEI educational offer - Action Plan

RESPONSIBLE: HUBc

Expected start date	M1
Expected end date	M4
Actual start date	M2
Actual end date	M4

		Final action plan (previous pilot) sent February
		22nd 2021. This document is the reference
		framework for the implementation of each desk
		research. It contains:
		Identification of national coordinators of the
		research in
		each partner country;
		• Specific tasks to be undertaken by researchers;
		Detailed methodology of the research, along
		with
		recommended tools, techniques and targets;
		• Duration of the research, with indication of the
		halfway
		stop-over, in which the draft action plan will be
		presented
		and validated by the partnership;
		Template for reporting the results of each
		national
		research;
		• Indication of the key indicators to be taken into
Percentage of completion	100%	consideration while researching.

Partners' evaluation		
1. Are the specific tasks to be undertaken by	Yes – all the partners	
researchers properly explained?		
2. Is the plan effective for their purposes?	Yes – all the partners	
3. Is the methodology of the research clear?	Yes – all the partners	

R1.2 – Desk Research on scientific literature review - Action Plan RESPONSIBLE: UIS

Expected start date	M1
Expected end date	M4
Actual start date	M1
Actual end date	M8

		-	Finalised the search strategy (defined inclusion and
Percentage of			exclusion criteria)
completion	40%	-	Search Medbase, Embase and Psycinfo

	 1734 results exported to Rayyan Recruited 19 participants involved in the initial screening Divide the workload – 400 articles per UIS member, 100 for other members Double screening Rayyan introduction Piloted first 20 articles Aim to complete initial exclusion of articles by May 31 st
--	--

Partners' evaluation		
1. Do you think the research has been effective for its	Yes – all the partners	
purpose?		
2. Did you find the tools proposed by UIS user-	Yes – all the partners	
friendly?		
3. Is the methodology of the research clear?	Yes – all the partners	

R1.3 – Desk Research on companies good practices collection - Action Plan RESPONSIBLE: HUBc

Expected start date	M1
Expected end date	M4
Actual start date	M1
Actual end date	M4

		Final action plan (previous pilot) was sent by February 22nd 2021.
		This document is the reference framework for the
		implementation of the research on good practices adopted by
		companies in the field of Education. It contains:
		Identification of national coordinator(s) of the research in
		each partner country;
		Detailed information on the specific data to collect
		Definition of the kind of good practices the consortium is
		looking for;
		Clear explanation of the information that can be acquired
		by the Emergency Team (e.g. doctors, nurses etc.)
		through simulation device. These latter will be
		distinguished from the technical ones for engineering
		purposes;
		Duration of the research, with indication of the halfway
		stop-over, in which the draft action plan will be presented
		and validated by the partnership;
		Template for reporting the results of each national
		research;
Percentage of		• Indication of the key indicators to be taken into
completion	100%	consideration while researching.

Partners' evaluation		
1. Is structure of the research well designed?	Yes – all the partners	

2. Is the content of the t research sufficient?	Yes – all the partners
3. Can R1.3 be the basis for next steps of the project?	Yes – all the partners

R2.1 – Action plan for the survey for the students and academics

RESPONSIBLE: UNIFG

Expected start date	M1
Expected end date	M4
Actual start date	M2
Actual end date	M5

		The action plan for the students and academics/experts needs
		analysis survey was prepared and shared with all partners. It was
Percentage of		structured in order to clarify objectives, main steps, methodologies,
completion	100%	analysis and timings of the data collection through the survey.

Partners' evaluation		
1. Is the methodology of the research clear?	Yes – all the partners	
2 4 1 1 1 1 1 1 1 1 1 1 1	V Hal	
2. Are the questionnaires developed by UNIFG effective for	Yes – all the partners	
their purpose (gathering the perceptions of students and		
academics to identify the most requested methodologies?)		
3. Are there any relevant information not considered in the	Yes – all the partners	
Action Plan?		

$\mbox{R2.2}$ – Action plan for the semi-structured interviews for entrepreneurs

RESPONSIBLE: UNIFG

Expected start date	M3
Expected end date	M5
Actual start date	M3
Actual end date	M5

Poysontage of		The action plan for the companies needs analysis was prepared and shared with all partners during the presentation to introduce the questionnaire. It was structured in order to clarify objectives, main steps, companies to contact and timings for data collection through
Percentage of		steps, companies to contact and timings for data collection through
completion	100%	the survey.

Partners' evaluation		
1. Are the methodologies and tools to deliver the interviews	Yes – all the partners	
properly described?		
2. Are the templates for reporting results effective for their	Yes – all the partners	
purpose?		
3. Are there any relevant information not considered in the	Yes – all the partners	
action plan?		

III QUARTERLY REPORT

May - July 2021

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP

Results of the internal consultation:

Partners have had a very good start and they have built up a team working from multiple countries as if they were in the same city. The cooperation has been exemplary.

Corrective measures to be adopted:

Maybe it could be helpful to unify processes. Same transnational approaches, for example concerning spreading the surveys to generate successful feedbacks within each country. The meetings were very helpful in understanding each other's challenges and procedures.

COMMUNICATION WITHIN THE PARTNERSHIP

Results of the internal consultation:

All communication tools (emails, online meetings, phone calls, etc.) were useful to keep the communication always alive. In this phase of the project the communication works fine, and the coordinator is always very responsive

Corrective measures to be adopted:

No, the communication system is working well.

WP ANALYSIS

WP1 – Desk Research on HEIs training offer and simulation activity for Emergency Training WP Leader: HUBc

Expected start date	M1
Expected end date	M12
Actual start date	M1
Actual end date	M12

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

HUBC started to conduct the pilot research on the emergency offer in Catalonia. HUBC analyzed the results from this pilot, and presented them to the partners. Then, HUBC conducted the full desk research on the emergency offer and good practices.

Main suggestions to the WP Leader:

There are no suggestions. All partners are satisfied with the work done by WP leader.

Deviation from the workplan:

Seven days deadline delay for the end of the desk research on the emergency from June 30 to July 7 2021. The deviation was due to a delay in providing access to RedCap to national coordinators and collaborators.

Problems experienced during the WP implementation:

Slower uploading information rhythm into RedCap than expected to accomplish the stablished deadline.

Corrective measures to be adopted:

Reminder of deadlines and encouraging national coordinators and collaborators to upload constantly upload information into RedCap.

Expected problems and envisaged solutions:

HUBc does not expect problems to implement this WP.

Corrective measures to be adopted:

According to the agreed upon action plan, the consortium expects things to run smoothly.

WP2 – Training needs analysis and definition of the Body of Knowledge of the Emergency Simulation WP Leader: UNIFG

Expected start date	M2
Expected end date	M13
Actual start date	M2
Actual end date	M13

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

There were no deviations from the workplan.

Problems experienced during the WP implementation:

Corrective measures to be adopted:

Expected problems and envisaged solutions:

Corrective measures to be adopted:

No corrective measures to be adopted.

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The Unifg team maintained the exchange of information and communication among partners, keeping administrative documents. It was also organized the project meeting n.2 to be held online on 5th May with all partner as an update of activities performed during the first 6 months of project implementation. The meeting has been considered as an in person meeting, the one that should have taken place in Barcelona.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

There were no problems during the implementation of this WP.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO kept checking and monitoring all the activities related to quality assurance and project management for ensuring the quality of processes and results. The third QR was sent by the deadline of the third quarter. ValueDo has organized individual meeting with the partners that needed help for the administrative and financial rules and has supported UniFg for the collection of financial documents. ValueDo kept on working with EICD - WP8 Leader for organizing the evaluation tools in the best way, supporting EICD team for the realization of the evaluation of the external experts on the MLs.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far. Valuedo will be at partners' disposal for supporting them adopt the QA tools.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt. If problems will have doubts or encounter problems, ValueDo is ready to support them.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

During this Quarter of the main WP we made a plan for realizing the external evaluation and presented it to all the partners during the second official project meeting.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Up until now, there were no problems concerning activities related to WP8.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

EICD team does not expect any problems so far, but EICD is eager to solve quickly if something emerged.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The dissemination activities are progressing well, and all partners contribute to developing the dissemination activities and the publication of content on the website and social channels.

In May 2021, the virtual meeting Barcelona was held online. Infotech presented the official list of dissemination managers and associated partners and introduced the first version of the official SAFETY brochure. Infotech also presented the results achieved on the dissemination activities.

Furthermore, Infotech sent the first quarterly newsletter of the SAFETY project.

Infotech also, until June, published an invitation to fill in the training need analysis questionnaire on the home page of the SAFETY website and sent a series of invitations to fill in the same questionnaire by e-mail.

Until July 2021, 26 articles written by the SAFETY partnership have been published on the official SAFETY website.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Infotech has not had problems so far and its team is looking forward for the collaboration with all the partners for completing the project dissemination activities.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

Infotech team does not expect any problems so far, but it is eager to solve quickly if something emerged.

Corrective measures to be adopted:

No corrective measures to be adopted.

RESULTS EVALUATION

R1.2 – Desk Research on scientific literature review - Action Plan RESPONSIBLE: UIS

Expected start date	M1
Expected end date	M4
Actual start date	M1
Actual end date	M12

		This document is the reference point to conduct a scientific literature
		review. It will contain:
		- Identification of national coordinator(s) of the research in
		- each partner country;
		- Protocol to undertake literature collection;
		- The kind of data that literature review aims to collect ;
		- Duration of the research, with indication of the halfway stop-over,
		in which the draft action plan will be presented and validated by the
		partnership;
Percentage of		- Indication of the key indicators to be taken into consideration while
completion	60%	researching;

- How to use the collected information and compare it to HEI and company Desk Research.

R2.3 - Training Needs Analysis

RESPONSIBLE: UNIFG

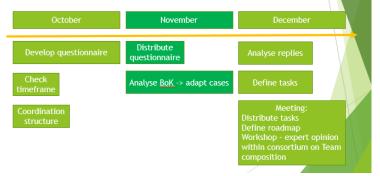
Expected start date	M5
Expected end date	M11
Actual start date	M5
Actual end date	M11

	25%	Building on the information gathered within T2.3 and T2.4, UNIFG will
		point out the sectorial training needs. It means that a set of
		knowledge, skills and competencies that may increase the quality of
Percentage of		the Emergency team as well as the simulator developers will be
completion		provided.

IV QUARTERLY REPORT

August - October 2021

The partners keep on working on the literature screening on optimal team composition. They started working on the framework for the online courses and they are planning WP3 activities, that will be led by LMU. UNIFG presented



the valuable findings of Training Needs Analysis, showing in detail the results of the survey to students, academics and introducing the companies survey main achievements. At the end of the analysis, 1464 students, 288 academics and 23 companies have been reached. UNIFG team also showed how to interpret the results, considering how the questions impact each of the eight attributes (ATT*) assessed for understanding the preference of the respondents.

In addition, the logical framework of the Body of Knowledge (R2.4) was presented by UNIFG. The proposed initial timeline is the following:

Task 1 is represented by the preparation of the materials and the definition of pedagogical criteria. In this phase, also the role of industrial partners will be stressed out. Companies will be asked to contribute by bringing their expertise and showing cases from their perspective.

Task 2 will go hand in hand with Task 4: they focus on the design of the e-learning course with theoretical modules and practical ones and the development of training materials.

In Task 3 LMU will collaborate with Evaluation Leader, EICD, to prepare the evaluation tools. Finally, based on these tools, training materials will be evaluated and refined/revised (Task 5 and 6). During the meeting in Munich, the partners will agree on the assignments for each of them within WP3 activates and they will take part in the workshop – an expert opinion on team composition.

ECID, with the support of UNIFG and ValueDo, has prepared an invitation letter to send to the external evaluators that will be asked to evaluate ML3, the Body of Knowledge. EICD sent its proposal by mail to the partners, choosing two professors among the ones that the partners suggested.

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP

Results of the internal consultation:

Partners have had a very good start and they have built up a team working from multiple countries as if they were in the same city. The cooperation has been exemplary.

Corrective measures to be adopted:

Maybe it could be helpful to unify processes. Same transnational approaches, for example concerning spreading the surveys to generate successful feedbacks within each country. The meetings were very helpful in understanding each other's challenges and procedures.

COMMUNICATION WITHIN THE PARTNERSHIP

Results of the internal consultation:

All communication tools (emails, online meetings, phone calls, etc.) were useful to keep the communication always alive. In this phase of the project the communication works fine, and the coordinator is always very responsive

Corrective measures to be adopted:

No, the communication system is working well.

WP ANALYSIS

WP1 – Desk Research on HEIs training offer and simulation activity for Emergency Training WP Leader: HUBc

Expected start date	M1
Expected end date	M12
Actual start date	M1
Actual end date	M12

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

HUBC finished the desk research. Then, HUBC analyzed the results, and elaborated the final report.

Main suggestions to the WP Leader:

There are no suggestions. All partners are satisfied with the work done by WP leader.

Deviation from the workplan:

No deviation experienced.

Problems experienced during the WP implementation:

HUBc did not experience problems to implement this WP.

Corrective measures to be adopted:

Reminder of deadlines and encouraging national coordinators and collaborators to upload constantly upload information into RedCap.

Expected problems and envisaged solutions:

HUBc does not expect problems to implement this WP.

Corrective measures to be adopted:

According to the agreed upon action plan, the consortium expects things to run smoothly.

WP2 – Training needs analysis and definition of the Body of Knowledge of the Emergency Simulation WP Leader: UNIFG

Expected start date	M2
Expected end date	M13
Actual start date	M2
Actual end date	M13

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

There were no deviations from the workplan.

Problems experienced during the WP implementation:

Corrective measures to be adopted:

Expected problems and envisaged solutions:

Corrective measures to be adopted:

No corrective measures to be adopted.

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36

Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The Unifg team maintained the exchange of information and communication among partners, keeping administrative documents.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

There were no problems during the implementation of this WP.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO kept checking and monitoring all the activities related to quality assurance and project management for ensuring the quality of processes and results. The 4th QR was sent by the deadline of the quarter. ValueDo has organized individual meeting with the partners that needed help for the administrative and financial rules and has supported UniFg for the collection of financial documents. ValueDo kept on working with EICD - WP8 Leader for organizing the

evaluation tools in the best way, supporting EICD team for the realization of the evaluation of the external experts on the MLs.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far. Valuedo will be at partners' disposal for supporting them adopt the QA tools.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt. If problems will have doubts or encounter problems, ValueDo is ready to support them.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

EICD established which experts should do the external evaluation for ML3. EICD created the table for external evaluators propositions to be filled. EICD created the invitation letter and sent it to the partners involved.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

EICD was not able to do the semi-structured questionnaire because they haven't had the BoK in order to realize the questions.

Problems experienced during the WP implementation:

Not other problems besides creating the semi-structured questionnaire.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

EICD team expects some delay with the external evaluation because the BoK it has some delay also.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The dissemination activities are progressing well, and all partners contribute to developing the dissemination activities and the publication of content on the website and social channels.

In August 2021, Infotech released SAFETY's 2nd quarterly newsletter.

The summer newsletter illustrated the affiliations reached with our Associated Partners, the articles published and the SIMMED conference in which the lead partner UNIFG participated and promoted the visibility of the SAFETY project. Furthermore, the SAFETY project stopped for two weeks during August 2021 because of the summer holidays.

In September 2021, Infotech created the results section on the SAFETY website, and our official brochure was uploaded.

In October 2021, work began on the launch of the Instagram account of the SAFETY project, on the update of the official .doc and .ppt templates, on the new calendar of article deadlines, and on the design of the first videos for the Youtube channel of SAFETY.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Infotech has not had problems so far and its team is looking forward for the collaboration with all the partners for completing the project dissemination activities.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

Infotech team does not expect any problems so far, but it is eager to solve quickly if something emerged.

Corrective measures to be adopted:

No corrective measures to be adopted.

RESULTS EVALUATION

R1.4 – Report on education & training convergences and divergences, literature review and company good practices in Emergency

RESPONSIBLE: UIS

Expected start date	M5
Expected end date	M13
Actual start date	M5
Actual end date	M13

	75%	This document will identify the main convergences and
		divergences on educational offer in Emergency between
Percentage of		Universities and companies in Europe. This comparison will
completion		replicated against the findings emerging from the literature review.

R2.3 - Training Needs Analysis

RESPONSIBLE: UNIFG

Expected start date	M5
Expected end date	M11
Actual start date	M5
Actual end date	M13

	90%	UNIFG is finalizing the document that be composed of two main
Percentage of		sections: data repository and training needs.
completion		

R2.4 – Body of Knowledge RESPONSIBLE: UNIFG

Expected start date	M5
Expected end date	M11
Actual start date	M11
Actual end date	M16

	50%	UNIFG is working on the BoK. The main section of the document will detail the knowledge, competencies and skills to be developed in
Percentage of		order to fill the gaps presented in the introductionary section. The solutions illustrated in this section will represent the ones to be
completion		turned into the new course(s).

V QUARTERLY REPORT

November 2021 - January 2022

The main activities of this quarter were related to the completion of the Body of Knowledge and the organization of WP3 activities.

The partners had the possibility to discuss about these issues during the two-days meeting that was supposed to take place in Munich and that took place virtually, due to the difficult situation linked to covid19 in Germany and throughout Europe. The agenda for the first day was the following:

- Recap on the fundamental elements from desk research, good practices and best team composition
- WP2: Recap on the fundamental elements from WP2 needs analysis and BoK [starting point for the creation of the course]
- WP3: presentation of WP3 (overall description and tasks)
- Partners' experiences based on medical education: presentation of the results of the questionnaires shared by LMU
- Proposal and discussion of the overall architecture of the SAFETY e-learning course

The afternoon was dedicated to the "Europe café for the proposal of possible topics of the SAFETY course – theoretical part". Europe Café represents a series of discussions taking place in a relaxed, dynamic and informal environment. Europe Café revolves around the goal to discuss and exchange thoughts, questions and ideas on various topics in relation to the SAFETY e-learning course. This method ensures an effective and flexible format for hosting a series of discussions with a potentially large group of participants and can be modified to correspond to specific

needs.

As the meeting was virtual, instead of talking around a table, the participants will work on <u>Miro Board</u>, using virtual sticky notes.

The participants were divided into three groups.

- Group 1: Francesco (UNIFG), Cosmin (EICD), Cristina (HUCB), Camilla (UIS), Katarina (LMU) and Lukas (AMC);
- Group 2: Liana (EICD), Juan (HUBC), Une (UIS), Marc (LMU) and Novella (LAE);
- Group 3: Roberta Caporusso (UNIFG), Mihai (EICD), Thor (UIS), Nina (UIS) and Rita (TTW).

Each group, in turn, participated at the tables of the SAFETY café and discussed a specific topic. The discussion was managed by a facilitator that, at the end of the process, briefly summarized the main insights coming out from his/her table. Once a round of discussion was over, the participants were free to move to other tables. Each participant used sticky notes of different colours and they had at disposal 35 minutes per round: 10 minutes for self-brainstorming and 25 minutes for open discussion and clustering. The first round lasted 45 minutes to let everyone get acquainted with Miro Board.

The participants discussed the topics to be included in the specific lesson of the table, ideas on how to deliver the course, useful methodologies to be adopted and any other input for delivering the course. The facilitators hosted the sessions in different google meet rooms: groups will move from room to room at the end of each round. The tables/boards, the links to the Google Meet room and the correspondent facilitator were the following:

- Simulation modalities and their precedence in the developed training hosted by Fedele (UNIFG)
- <u>Prioritisation of necessary skills</u> hosted by Giuditta (VALUE)
- <u>Prioritisation of necessary theoretical knowledge</u> hosted by Antonio (INFO).

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP

Results of the internal consultation:

The identity as a group was remarked by the need to have the first meeting in presence in December. Even it was only partially possible for still existing obligation, each member was very active on that meeting organization.

Corrective measures to be adopted:

Maybe it could be helpful to unify processes. Same transnational approaches, for example concerning spreading the surveys to generate successful feedbacks within each country. The meetings were very helpful in understanding each other's challenges and procedures.

COMMUNICATION WITHIN THE PARTNERSHIP

Results of the internal consultation:

The preparation of WP3 tasks gave partners the possibility to have direct contacts with different partners not already contacted for one-to-one sharing.

Corrective measures to be adopted:

No, the communication system is working well.

WP ANALYSIS

WP3 – Preparing and testing the training material for e-learning theoretical and practical modules

WP Leader: LMU

Expected start date	M13
Expected end date	M26
Actual start date	M13
Actual end date	M26

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Start of the WP3, planning and holding of a project meeting to present and discuss educational strategy.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

There were no deviations from the workplan.

Problems experienced during the WP implementation:

No problems experienced during the WP implementation.

Corrective measures to be adopted:

No corrective measures to be adopted.

Expected problems and envisaged solutions:

No problems expected during the WP implementation.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The Unifg team maintained the exchange of information and communication among partners, keeping administrative documents.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

The meeting in Munich could not take place in person and we had to replace it with virtual sessions. This did not damage the quality of the meeting, since all partners actively participated, even if in virtual modality.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO kept checking and monitoring all the activities related to quality assurance and project management for ensuring the quality of processes and results. The 4th QR was sent by the deadline of the quarter. ValueDo has organized individual meeting with the partners that needed help for the administrative and financial rules and has supported UniFg for the collection of financial documents. ValueDo kept on working with EICD - WP8 Leader for organizing the evaluation tools in the best way, supporting EICD team for the realization of the evaluation of the external experts on the MLs.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far. Valuedo will be at partners' disposal for supporting them adopt the OA tools.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt. If problems will have doubts or encounter problems, ValueDo is ready to support them.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

There was made the invitation letter and sent to the external evaluators and established a first contact with them. EICD started doing the semi-structured questionnaire.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

EICD hasn't succeeded completed the semi-structured questionnaire because they need the BoK, which was not ready.

Problems experienced during the WP implementation:

Not other problems besides creating the semi-structured questionnaire.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems so far besides the need for the BoK

Corrective measures to be adopted:

Maybe some more delay regarding the external evaluation.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The dissemination activities are progressing well, and all partners contribute to developing the dissemination activities and the publication of content on the website and social channels.

In November 2021, Infotech released SAFETY's 3rd guarterly newsletter.

The autumn newsletter illustrated the 5th virtual meeting in October which has given SAFETY partners the occasion to discuss the project's topics and achieve their first goals.

Meaningful discussions emerged on the progress of work on analysing the needs of our stakeholders and research activities in the field of medical simulation.

In December 2021, Infotech released SAFETY's 4th newsletter which talked about the Virtual project meeting in Munich in a blended mode. During the meeting, the technical contribution that Infotech will give to the partnership in relation to the launch of the e-learning platform (presumably during 2022) was discussed.

In January 2022, Infotech continued to publish the interesting articles of the partners and began to develop the format and technical characteristics of the videos to be published on the Youtube channel of the SAFETY project during the year 2022.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Infotech has not had problems so far and its team is looking forward for the collaboration with all the partners for completing the project dissemination activities.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

Infotech team does not expect any problems so far, but it is eager to solve quickly if something emerged.

Corrective measures to be adopted:

No corrective measures to be adopted.

RESULTS EVALUATION

R1.2 – Desk Research on scientific literature review - Action Plan

RESPONSIBLE: UIS

Expected start date	M1
Expected end date	M4
Actual start date	M1
Actual end date	M13

Dougontage of		This document is the reference point to conduct a scientific literature
Percentage of completion	100%	review. The review is completed and submitted.

Partners' evaluation		
1. Do you think the research has been effective for its	Yes – all the partners	
purpose?		
2. Did you find the tools proposed by UIS user-	Yes – all the partners	
friendly?		
3. Is the methodology of the research clear?	Yes – all the partners	

R1.4 – Report on education & training convergences and divergences, literature review and company good practices in Emergency

RESPONSIBLE: UIS

Expected start date	M5
Expected end date	M13
Actual start date	M5
Actual end date	M13

Partners' evaluation		
1. Do you think the report provided relevant	Yes – all the partners	
information for the project?		
2. Was the methodology of the research clear?	Yes – all the partners	
3. Do you officially validate this result?	Yes – all the partners	

R2.3 - Training Needs Analysis

RESPONSIBLE: UNIFG

Expected start date	M5
Expected end date	M11

Actual start date	M5
Actual end date	M13

Partners' evaluation		
1. Do you think the need analysis provided relevant	Yes – all the partners	
information for the project?		
2. Was the methodology of the research clear?	Yes – all the partners	
3. Do you officially validate this result?	Yes – all the partners	

R2.4 – Body of Knowledge RESPONSIBLE: UNIFG

Expected start date	M5
Expected end date	M11
Actual start date	M11
Actual end date	M16

	75%	UNIFG is working on the BoK and it will be ready by next quarter.
		The main section of the document will detail the knowledge,
		competencies and skills to be developed in order to fill the gaps
		presented in the introductionary section. The solutions illustrated in
Percentage of		this section will represent the ones to be turned into the new
completion		course(s).

R3.1 – Action Plan RESPONSIBLE: LMU

Expected start date	M13
Expected end date	M17
Actual start date	M13
Actual end date	M18

	F00/	IAMIL'S STATE OF THE STATE OF T
	50%	LMU is working on the R3.1. This document will include at least:
		• the part the BoK (whole perhaps) to use for the training
		material;
		the equipment for simulated training that each university
		partner owns;
		the pedagogical strategy to follow when designing the
		course;
		detailed workflow, exchange methods and procedures in
		order to enhance lean individual work and cooperation
		among partners;
		detailed explanation of the working framework to use for
		developing the material according to what indicated in the
		description of T3.2;
		duration of the whole e-learning course
Percentage of		(theoretical + practical modules);
completion		• templates for both theoretical and practical modules;

	• the evaluation tools to use to assess and implement feedback to deliver the final version of training material.
--	---

VI QUARTERLY REPORT

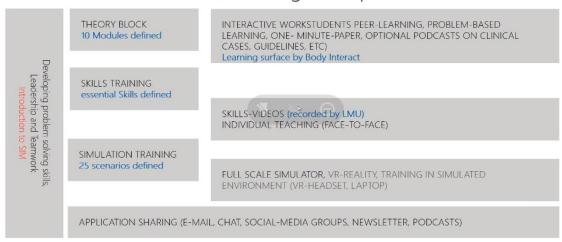
February – April 2022

WP3 activities are proceeding.

The 25 cases and 10 theoretical modules were defined and consented within the consortium, as well as their distribution among the partners. The roles and contributions of the companies have been clarified and consented. A theoretical foundation and methodology for the whole course has been created.

The overall framework of the blended course will be the following:

Blended Learning Concept



All the partners approve the distribution of the work referring to both the theoretical modules and the simulation cases. All the Universities can now start working on 2 modules and 5 scenarios assigned to them.

Also the companies have been involved in the preparation phase of the training materials and their contribution has been very fruitful.

The partners agree to have the meeting in September 2022 in Coimbra, as initially planned in the project description. The meeting will be hosted by Take The Wind.

EICD can now start planning the external validation for the training materials (T3.5) and prepare the questionnaire for getting formal feedback from the external experts (T3.3).

Finally, the partners started working on the Interim Report to be delivered by June 2022. UNIFG is collecting all technical, scientific and financial documents that are needed for the completion of the Report.

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP

Results of the internal consultation:

The identity as a group was remarked by the need to have the first meeting in presence in December. Even it was only partially possible for still existing obligation, each member was very active on that meeting organization.

Corrective measures to be adopted:

Maybe it could be helpful to unify processes. Same transnational approaches, for example

concerning spreading the surveys to generate successful feedbacks within each country. The meetings were very helpful in understanding each other's challenges and procedures.

COMMUNICATION WITHIN THE PARTNERSHIP

Results of the internal consultation:

The preparation of WP3 tasks gave partners the possibility to have direct contacts with different partners not already contacted for one-to-one sharing.

Corrective measures to be adopted:

No, the communication system is working well.

WP ANALYSIS

WP3 – Preparing and testing the training material for e-learning theoretical and practical modules

WP Leader: LMU

Expected start date	M13
Expected end date	M26
Actual start date	M13
Actual end date	M26

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

- All the gathered information was viewed and condensed.
- The 25 cases and 10 theoretical modules were defined and consented within the consortium, as well as their distribution among the partners. The roles and contributions of the companies have been clarified and consented.
- A theoretical foundation and methodology for the whole course has been created.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

Slight delay of start of creation of learning material, reasons detailed below.

Problems experienced during the WP implementation:

So far no relevant problems. Slight delays in advancing the WP, mainly due to a very high amount of information gathered and thus slight delay of the delivery of the BoK. Work has started in parallel to the finalising of the BoK, so overall the WP is well on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

Expected problems and envisaged solutions:

No problems expected during the WP implementation.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The Unifg team maintained the exchange of information and communication among partners, keeping administrative documents. UNIFG is working on the collection of scientific, technical and financial documents for the Interim Report to be delivered by June 2022.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems experienced.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO kept checking and monitoring all the activities related to quality assurance and project management for ensuring the quality of processes and results. The 6th QR was sent by the deadline of the quarter. ValueDo has organized individual meeting with the partners that needed help for the administrative and financial rules and has supported UniFg for the collection of financial documents. ValueDo kept on working with EICD - WP8 Leader for organizing the evaluation tools in the best way, supporting EICD team for the realization of the evaluation of the external experts on the MLs. ValueDo supported UNIFG for the preparation of the Interim Report and the collection of all documents from all partners, both technical and financial. The preparation of the report is proceeding.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far. Valuedo will be at partners' disposal for supporting them adopt the QA tools.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt. If problems will have doubts or encounter problems, ValueDo is ready to support them.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1

Actual end date M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

EICD has accomplished the questionnaire for the external evaluators based on the draft of the Bok and distributed to the partners in order to have their approval.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

We have not sent the questionnaire to the external evaluators and therefore not accomplished the external evaluation for milestone 3. We have to until now the final form of the Bok, but there should be ready at the beginning of May.

Problems experienced during the WP implementation:

No problems so far besides the delay for the external evaluation.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems so far besides the need for the BoK

Corrective measures to be adopted:

Maybe some more delay regarding the external evaluation.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The dissemination activities are progressing well, and all partners contribute to developing the dissemination activities and the publication of content on the website and social channels.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Infotech has not had problems so far and its team is looking forward for the collaboration with all the partners for completing the project dissemination activities.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

Infotech team does not expect any problems so far, but it is eager to solve quickly if something emerged.

Corrective measures to be adopted:

No corrective measures to be adopted.

RESULTS EVALUATION

R2.4 – Body of Knowledge RESPONSIBLE: UNIFG

Expected start date	M5
Expected end date	M11
Actual start date	M11
Actual end date	M18

	100%	As defined by the SAFETY project, the Body of Knowledge (BoK)
		represents the conceptual framework and the technical
		specifications of the new courses, deriving from the analysis of the
		Desk Research (WP1) and the needs analysis of Gap Analysis (WP2). It
		will represent the reference point to restructure the courses.
		The principal object is to define a reference framework for reforming
		the existing academic syllabi and courses. According to the results
		obtained from the desk research, including good practices, and the
		needs analysis from the survey performed by students, academics
		and companies, the SAFETY consortium has now a better overview of
		the actual status on training in emergency (among EU SAFETY
		countries) and what should be considered to improve it with the new
		offer of training material and tools. To this aim, the present
		document will include the main findings coming from WP1 and WP2
Percentage of		research activities in order to summarise those elements that can
completion		contribute to the WP3 on the new courses structuring.

Partners' evaluation		
Is the structure of the document appropriate in your	Yes – all the partners	
opinion?		
Is the ambition of the document clear enough?	Yes – all the partners	

Is the methodology of the research clear?	Yes – all the partners
Do you officially validate R2.4?	Yes – all the partners

R3.1 – Action Plan RESPONSIBLE: LMU

Expected start date	M13
Expected end date	M17
Actual start date	M13
Actual end date	M18

	100%	After integrating all the gathered information the action plan is
Percentage of		completed and consented with all partners.
completion		

Partners' evaluation		
1. Is the structure of the document appropriate in	Yes – all the partners	
your opinion?		
2. Is the ambition of the document clear enough?	Yes – all the partners	
3. Is the methodology of the research clear?	Yes – all the partners	
4. Do you officially validate R3.1?	Yes – all the partners	

VII QUARTERLY REPORT

May - July 2022

Between May 2022 and July 2022, the SAFETY project consortium made substantial progress in its collaborative efforts. The focus during this period was on Work Package 3 (WP3), where theoretical and practical modules were developed to enhance the blended course framework. The University of Stavanger (UiS), as part of the consortium, actively contributed by creating theoretical modules and engaging in peer reviews for content developed by other members, particularly the University of Foggia.

An in-person meeting in Coimbra marked an important milestone, initiating discussions on logistical aspects and showcasing the unity of the partners. UiS expressed its willingness to support beta testing by offering its platform. Under the coordination of Ludwig Maximilian University (LMU), partners collectively worked on drafting theoretical modules. Each partner, including UiS, underwent internal peer reviews and exchanged modules for refinement.

UiS, taking charge of Work Package 8 (WP8), prepared an evaluation questionnaire for ML3, extending its collaborative efforts to external evaluators as per the project plan. Simultaneously, the consortium initiated the external evaluation process for WP3, adhering to the prescribed guidelines (T 3.5).

Dissemination activities thrived during this period, with all partners actively contributing to raising the project's visibility. Infotech, a key contributor, organized online meetings, presented dissemination results in May 2022, and updated the SAFETY website with a dedicated Results section in June 2022. The platform was equipped with official public documents, accessible both to partners and the EU Commission. By July 2022, a noteworthy total of 74 articles, collectively authored by the SAFETY partnership, enriched the official project website.

In addition to the collaborative progress in WP3 and WP8, consortium-wide efforts were evident in various tasks. These included proposing external evaluators, writing articles, coordinating logistics for the Coimbra trip, establishing mechanisms for feedback on scenarios developed with LMU, clarifying the new role of Academic Medical Center (AMC) in the project, and drafting an official letter to SAFETY for the EU. The combined endeavors showcased a cohesive and unified approach, highlighting the consortium's dedication to advancing the SAFETY project's objectives.

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP

Results of the internal consultation:

It appears that partners do not have issues with the management of the project. The only matter highlighted during this quarter was a request by INFO for proactive approach by every partner in dissemination activities

Corrective measures to be adopted:

Partners must be more active on social media

COMMUNICATION WITHIN THE PARTNERSHIP

Results of the internal consultation:

No relevant issues to report

Corrective measures to be adopted:

N/A

WP ANALYSIS

WP3 – Preparing and testing the training material for e-learning theoretical and practical modules

WP Leader: LMU

Expected start date	M13
Expected end date	M26
Actual start date	M13
Actual end date	M26

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

Slight delay of start of creation of learning material, reasons detailed below.

Problems experienced during the WP implementation:

Corrective measures to be adopted:

No corrective measures to be adopted.

Expected problems and envisaged solutions:

No problems expected during the WP implementation.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems experienced.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 - Quality Assurance

WP Leader: VALUEDO

Expected start date	M1

Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far. Valuedo will be at partners' disposal for supporting them adopt the QA tools.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt. If problems will have doubts or encounter problems, ValueDo is ready to support them.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

Problems experienced during the WP implementation:

No problems so far besides the delay for the external evaluation.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems so far besides the need for the BoK

Corrective measures to be adopted:

Maybe some more delay regarding the external evaluation.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

Corrective measures to be adopted:

No corrective measures to be adopted.

RESULTS EVALUATION

R3.2 Training material - first version

RESPONSIBLE: LMU

Expected start date	M18
Expected end date	M22
Actual start date	M18
Actual end date	M18

	100%	Training material - first version
Percentage of		
completion		

Partners' evaluation		
Does the first version of training material meet the	Yes - all partners	
expectations you had?		
Have the training materials you have prepared been	Yes - all partners	
peer reviewed by at least one partner?		
Have you peer reviewed the training materials	Yes - all partners	
prepared by another partner (at least 1)?		
Do you validate this activity?	Yes - all partners	

VIII QUARTERLY REPORT

August 2022 - October 2022

During the eighth quarter, the University of Stavanger (UiS) continued to play a significant role in advancing the objectives of the SAFETY project, primarily within Work Package 3 (WP3). UiS contributed by developing both theoretical and practical modules and actively participated in the peer review process for modules created by the University of Foggia. Simultaneously, the external evaluation of the Body of Knowledge (BoK) reached completion, marking a crucial milestone.

Under the coordination of Ludwig Maximilian University (LMU), the consortium achieved key milestones in educational material development within WP3. After completing the internal reviewing process, a pivotal in-person meeting took place in Coimbra in September 2022. During this meeting, partners deliberated on various topics, finalized aspects of WP3, and commenced planning for the initiation of Work Package 4 (WP4). The partners collaboratively selected external reviewers for the project, initiating the external evaluation process for WP3.

EICD (partner organization) took the lead in developing the Action Plan for WP4, aligning with the agreed-upon structure formulated with consortium partners. The external evaluation process, involving selected reviewers contacted through invitation letters, continued throughout the quarter. The outcomes of this ongoing evaluation are anticipated by the end of the reporting period.

Dissemination activities proceeded smoothly and adhered to the planned schedule. Despite a temporary hiatus for the summer break in August 2022, the project maintained momentum by publishing articles on the official website and across social channels. Infotech, a key contributor, strategically planned dissemination activities based on available content. In September, an online consortium meeting facilitated discussions on project progress and finalized details discussed during the in-person meeting in Coimbra held at partner Take The Wind. Infotech presented the results of dissemination activities, outlined next steps, and addressed feedback received from the EU Commission.

Noteworthy achievements in dissemination included the official launch of the SAFETY project's YouTube channel. Infotech provided guidelines for recording video presentations, and partners committed to submitting their video content for editing and publication on the channel. This marked a collaborative effort by the consortium to enhance the project's visibility and share valuable insights through multimedia channels.

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP

Results of the internal consultation:

Dissemination activities have improved from VII quarter. It has been reported that the meeting in Coimbra was a valuable opportunity to focus on this aspect.

Corrective measures to be adopted:

N/A

COMMUNICATION WITHIN THE PARTNERSHIP

Results of the internal consultation:

No relevant issues to report

Corrective measures to be adopted:

N/A

WP ANALYSIS

WP3 – Preparing and testing the training material for e-learning theoretical and practical modules

WP Leader: LMU

Expected start date	M13
Expected end date	M26
Actual start date	M13
Actual end date	M26

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

Slight delay of start of creation of learning material, reasons detailed below.

Problems experienced during the WP implementation:

Corrective measures to be adopted:

No corrective measures to be adopted.

Expected problems and envisaged solutions:

No problems expected during the WP implementation.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP4 - Turning training materials into e-learning course

WP Leader: EICD

Expected start date	M21
Expected end date	M36
Actual start date	M21
Actual end date	***

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Development WP4 Action Plan

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

N/A

Problems experienced during the WP implementation:

N/A

Corrective measures to be adopted:

N/A

Expected problems and envisaged solutions:

N/A

Corrective measures to be adopted:

N/A

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems experienced.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO kept checking and monitoring all the activities related to quality assurance and project management for ensuring the quality of processes and results. The 7th QR was sent by the deadline of the quarter. ValueDo has organized individual meeting with the partners that needed help for the administrative and financial rules and has supported UniFg for the collection of financial documents. ValueDo kept on working with EICD - WP8 Leader for organizing the evaluation tools in the best way, supporting EICD team for the realization of the evaluation of the external experts on the MLs. ValueDo took part in the project meeting in Coimbra held at the end of September 2022.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

We worked in doing the external evaluation for WP 3 (WP 3.5). We established the external evaluators during the meeting in Coimbra. We made and sent the invitation letters to the proposed evaluators. We also created a semi structured questionnaire, which was evaluated by the partners.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

Not at the moment

Problems experienced during the WP implementation:

No problems so far besides the delay for the external evaluation.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

There may be some delay obtaining a response from the external evaluators

Corrective measures to be adopted:

We may want to consider a request for an extension

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Dissemination activities are proceeding smoothly and according to schedule. The partnership is proceeding with the development of dissemination activities and is contributing to the publication of content on the website and social channels.

In August 2022 the project stopped for two weeks due to the summer break but continued to publish articles on the website and on all social channels. Infotech has therefore planned all the dissemination activities on the basis of the contents at its disposal.

In September, the consortium organized an online meeting in order to discuss the project work carried out up to then and the last aspects of the face-to-face meeting which was held on 27-28 September in Coimbra (Portugal) at the partner Take The Wind.

During the meeting Infotech illustrated the results achieved by the dissemination activities of the project, talked about the next steps and commented on the comments received from the EU Commission regarding the dissemination. Antonio (Infotech) also presented the Youtube channel and explained to the whole consortium the guidelines for recording the series of videos to be published on the SAFETY YouTube channel.

The meeting therefore marked the official launch of the YouTube channel and all the partners undertook to record and send Infotech their video presentations to be edited and published online on the YouTube channel.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:	
Corrective measures to be adopted:	
No measures suggested.	
Expected problems and envisaged solutions:	
Corrective measures to be adopted:	
No corrective measures to be adopted.	

RESULTS EVALUATION

R3.3 Evaluation Report

RESPONSIBLE: LMU

Expected start date	M22
Expected end date	M24
Actual start date	M22
Actual end date	M24

	100%	Evaluation report
Percentage of		
completion		

Partners' evaluation		
Is the evaluation report is complete?	All Yes	
Are the suggestions useful for the improvement of the materials?	All Yes	

R4.3 Action Plan to develop e-learning courses

RESPONSIBLE: LMU

Expected start date	M24
Expected end date	M29
Actual start date	M24
Actual end date	M29

	100%	Action Plan to develop e-learning courses
Percentage of		
completion		

Is the action		
Is the Action Plan complete?	All yes	
Did you find all the relevant information for the	All yes	
completion of the tasks?		

IX QUARTERLY REPORT

November 2022 - January 2023

During this reporting period, the SAFETY project consortium continued to make significant strides in dissemination activities, adhering to planned schedules and further enhancing project visibility. The partnership actively contributed to the publication of content on the project website and various social channels.

In November 2022, Infotech successfully completed the second annual publication cycle for the SAFETY website, marking a crucial milestone. Subsequently, Infotech meticulously planned and communicated the third annual publication cycle to the consortium. Additionally, the structure of SAFETY's e-learning portal was presented in a virtual meeting early in November, laying the groundwork for future content enrichment by consortium partners.

December 2022 witnessed the inauguration of the SAFETY project's YouTube channel with the publication of the first video featuring Antonio from Infotech. Two newsletters were launched during the month, with the first summarizing all project activities and the second conveying Christmas greetings. Furthermore, the second YouTube video, featuring contributions from the University of Stavanger (UiS), was released at the end of December.

Entering January 2023, collaborative efforts among partners led by the European Institute for Clinical Digestology (EICD) focused on developing the Action Plan. This plan outlined outputs specified in T4.2 and T4.3, addressing technical requirements for e-learning modules and the associated environment. Specific instructions were developed to ensure uniformity in the implementation of e-learning modules. EICD led the development of a consent form for privacy statements to be signed by students attending practical modules, contributing to ethical considerations in the project.

The Action Plan underwent extensive discussions in virtual meetings and received adaptations from EICD based on valuable feedback from partners. Simultaneously, work commenced on Task 4.4, which involved transforming training materials into e-learning modules. Partners collectively developed the initial deck of slides for theoretical modules and initiated the recording of video courses for these modules.

In parallel, Work Package 9 (WP9) saw the completion of the external evaluation of WP3 by EICD. The evaluation report was subsequently uploaded to the SAFETY document repository, providing valuable insights and feedback to inform ongoing project development.

This collaborative and multifaceted progress underscores the consortium's commitment to achieving the SAFETY project's goals and delivering impactful outcomes in the field of healthcare simulation and education.

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP	
Results of the internal consultation:	
No relevant comments	
Corrective measures to be adopted: N/A	

COMMUNICATION WITHIN THE PARTNERSHIP	
Results of the internal consultation:	
No relevant issues to report	

Corrective measures to be adopted:	
N/A	

WP ANALYSIS

WP3 – Preparing and testing the training material for e-learning theoretical and

practical modules
WP Leader: LMU

Expected start date	M13
Expected end date	M26
Actual start date	M13
Actual end date	M26

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

Slight delay of start of creation of learning material, reasons detailed below.

Problems experienced during the WP implementation:

Corrective measures to be adopted:

No corrective measures to be adopted.

Expected problems and envisaged solutions:

No problems expected during the WP implementation.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP4 - Turning training materials into e-learning course

WP Leader: EICD

Expected start date	M21
Expected end date	M36
Actual start date	M21
Actual end date	***

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

During this period, the partners, led by EICD, have discussed and developed the Action Plan, which contains outputs pre-specified in T4.2 and T4.3, such as the main technical requirements for both the e-learning modules to be developed by the partners and the environment where to present the modules. The Action Plan has been discussed in several virtual meetings and has been adapted by EICD following verbal and written feed-back from the partners. The stated goal is to achieve uniformity in the implementations of the e-learning modules and for this goal specific instructions have been developed. Also, ECID has developed a consent form for privacy statement to get signed by the students that will attend the practical module. Also, during this period, the partners have started work on T4.4 - Turning the training materials into e-learning modules. For this task, the partners have developed the first deck of slides for the theoretical module and have begun recording the first video courses for said modules.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

N/A

Problems experienced during the WP implementation:

N/A

Corrective measures to be adopted:

N/A

Expected problems and envisaged solutions:

N/A

Corrective measures to be adopted:

N/A

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems experienced.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO kept checking and monitoring all the activities related to quality assurance and project management for ensuring the quality of processes and results. The 7th QR was sent by the deadline of the quarter. ValueDo has organized individual meeting wiht the partners that needed help for the administrative and financial rules and has supported UniFg for the collection of financial documents. ValueDo kept on working with EICD - WP8 Leader for organizing the evaluation tools in the best way, supporting EICD team for the realization of the evaluation of the external experts on the MLs.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

During this period, the partners, led by EICD, have discussed and developed the Action Plan, which contains outputs pre-specified in T4.2 and T4.3, such as the main technical requirements for both the e-learning modules to be developed by the partners and the environment where to present the modules.

The stated goal is to achieve uniformity in the implementations of the e-learning modules and for this goal specific instructions have been developed.

Also, ECID has developed a consent form for privacy statement to get signed by the students that will attend the practical module.

The Action Plan has been discussed in several virtual meetings and has been adapted by EICD following verbal and written feed-back from the partners.

Also, during this period, the partners have started work on T4.4 - Turning the training materials into e-learning modules. For this task, the partners have developed the first deck of slides for the theoretical module and have begun recording the first video courses for said modules.

For WP 9, the external evaluation of WP3 has been finished and an evaluation report has been uploaded in the SAFETY document repositorium from EICD.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Dissemination activities are proceeding smoothly and according to schedule. The partnership is proceeding with the development of dissemination activities and is contributing to the publication of content on the website and social channels.

In November 2022, the second annual publication cycle for the SAFETY website was completed. Infotech then planned and communicated the third annual publication cycle to the partnership. In addition, in early November the structure of SAFETY's e-learning portal was presented in a virtual meeting, which will be enriched with content prepared by the partners.

At the beginning of December 2022, the first video for the YouTube channel was published. Antonio (Infotech) then introduced himself and the company, and inaugurated the start of the YouTube channel. Two newsletters were also launched in December, the first one summarising all the activities conducted so far and the second one for Christmas greetings. In addition, the second YouTube video (from UiS) was released at the end of December.

In January 2023, a series of meetings were held to discuss the launch of content on the SAFETY elearning portal and the third video (from HUBc) for the YouTube channel was published at the end of January.

Main suggestions to the WP Leader:
No suggestion for the WP Leader.
Deviation from the workplan:
No deviation for the moment.
Problems experienced during the WP implementation:
Corrective measures to be adopted:
No measures suggested.
Expected problems and envisaged solutions:
Corrective measures to be adopted:
No corrective measures to be adopted.

RESULTS EVALUATION

R3.4 Trainig Materials - final version

RESPONSIBLE: LMU

Expected start date	M25
Expected end date	M26
Actual start date	M25
Actual end date	M26

	100%	
Percentage of		
completion		

Partners' evaluation	
Were the feedback considered in the revision of the	All yes
materials?	
Do you validate the final version of all materials?	All yes

R4.2 Memorandum on technical criteria for the development of e-learning modules and requirements of the technical environment

RESPONSIBLE: EICD

Expected start date	M21
Expected end date	M27
Actual start date	M21
Actual end date	M27

	100%	Memorandum completed
Percentage of		·
completion		

Partners' evaluation			
Is the document clear?	All yes		
Does the document contains all the relevant aspects	All yes		
for the preparation of e-learning material?			
Do you validate the report?	All yes		

X QUARTERLY REPORT

February 2023 - April 2023

During this period, the HUBC members focused on internal discussions regarding Work Package 5 (WP5). They elaborated an action plan and distributed tasks among all teams. An in-person meeting held in Bucharest facilitated discussions about teaching goals for special situations, criteria for developing scenarios for WP5, and the confirmation of the action plan and task distribution among partners.

The dissemination activities have been proceeding smoothly and according to schedule. The partnership has been actively developing and publishing content on the project's website and social media channels. In February 2023, the fourth video for the YouTube channel was published, adding to the approximately 90 articles released since the project's inception. The engagement on the SAFETY project's social media channels has been growing, thanks to the dedication of the partners involved in the dissemination efforts.

A face-to-face meeting was held by the consortium on March 28, 2023, in Bucharest, Romania, hosted by the partner EICD. During this meeting, Infotech provided insights for the next steps of the project and pointed out critical issues in the dissemination activities and the structure of the e-learning platform.

In April 2023, a newsletter was launched containing Easter greetings and outlining the future steps planned for the SAFETY project. Additionally, the first two scenarios were prepared and filmed. The organization and support for the in-person meeting in Bucharest were efficiently managed, ensuring regular communication among project partners.

The University of Stavanger (UiS) has been significantly contributing to WP4 by continuing the development of theoretical and practical modules for the SAFETY project. During this period, UiS delivered one theoretical submodule and recorded one practical scenario. The UiS team also participated in the Bucharest meeting, collaborating closely with the other members to advance the project's objectives.

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP		
Results of the internal consultation:		
No relevant comments		
Corrective measures to be adopted: N/A		

COMMUNICATION WITHIN THE PARTNERSHIP	
Results of the internal consultation:	

No relevant issues to report

Corrective measures to be adopted:

N/A

WP ANALYSIS

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems experienced.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1

Actual end date M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO kept checking and monitoring all the activities related to quality assurance and project management for ensuring the quality of processes and results. The 7th QR was sent by the deadline of the quarter. ValueDo has organized individual meeting wiht the partners that needed help for the administrative and financial rules and has supported UniFg for the collection of financial documents. ValueDo kept on working with EICD - WP8 Leader for organizing the evaluation tools in the best way, supporting EICD team for the realization of the evaluation of the external experts on the MLs.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

During this period, the partners, led by EICD, have discussed and developed the Action Plan, which contains outputs pre-specified in T4.2 and T4.3, such as the main technical requirements for both the

e-learning modules to be developed by the partners and the environment where to present the modules.

The stated goal is to achieve uniformity in the implementations of the e-learning modules and for this goal specific instructions have been developed.

Also, ECID has developed a consent form for privacy statement to get signed by the students that will attend the practical module.

The Action Plan has been discussed in several virtual meetings and has been adapted by EICD following verbal and written feed-back from the partners.

Also, during this period, the partners have started work on T4.4 - Turning the training materials into e-learning modules. For this task, the partners have developed the first deck of slides for the theoretical module and have begun recording the first video courses for said modules.

For WP 9, the external evaluation of WP3 has been finished and an evaluation report has been uploaded in the SAFETY document repositorium from EICD.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Dissemination activities are proceeding smoothly and according to schedule. The partnership is proceeding with the development of dissemination activities and is contributing to the publication of content on the website and social channels.

In November 2022, the second annual publication cycle for the SAFETY website was completed. Infotech then planned and communicated the third annual publication cycle to the partnership. In addition, in early November the structure of SAFETY's e-learning portal was presented in a virtual meeting, which will be enriched with content prepared by the partners.

At the beginning of December 2022, the first video for the YouTube channel was published. Antonio (Infotech) then introduced himself and the company, and inaugurated the start of the YouTube channel. Two newsletters were also launched in December, the first one summarising all the activities conducted so far and the second one for Christmas greetings. In addition, the second YouTube video (from UiS) was released at the end of December.

In January 2023, a series of meetings were held to discuss the launch of content on the SAFETY elearning portal and the third video (from HUBc) for the YouTube channel was published at the end of January.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

Corrective measures to be adopted:

No corrective measures to be adopted.

RESULTS EVALUATION

R3.4 Trainig Materials - final version

RESPONSIBLE: LMU

Expected start date	M25
Expected end date	M26
Actual start date	M25
Actual end date	M26

	100%	
Percentage of		
completion		

Partners' evaluation	
Were the feedback considered in the revision of the	All yes
materials?	
Do you validate the final version of all materials?	All yes

R4.3 Action Plan to develop e-learning courses

RESPONSIBLE: EICD

Expected start date	M21
Expected end date	M27
Actual start date	M21
Actual end date	M27

	100%	Action plan deliveed
Percentage of		
completion		

Partners' evaluation	
Is the document clear?	All yes
Does the document contain all the relevant aspects	All yes
for the preparation of e-learning material?	
Do you validate the report?	All yes

XI QUARTERLY REPORT

May 2023 - July2023

The team has been actively working on elaborating scenarios for special situations, providing feedback to other partners on their scenarios, and planning the logistical aspects for recording these scenarios. Recruitment of participants for the recordings has begun, and the actual recording process is underway.

Dissemination activities have been proceeding smoothly and are on schedule. The partnership continues to develop and publish content on the project's website and social media channels. In May 2023, the seventh video was published on the YouTube channel, along with three additional articles on the SAFETY project website. The engagement on social media continues to grow due to the partners' commitment to these activities.

In June 2023, the consortium held a virtual meeting on June 19 to discuss the content and improvements of the SAFETY e-learning course platform, as well as the sustainability and exploitation strategy. During the meeting, Infotech provided guidance on the next project steps and identified critical issues in dissemination activities, the structure of the e-learning platform, and the sustainability and exploitation plan.

In July 2023, Infotech conducted a series of meetings to finalize the implementation of the Body Interact Virtual Patients, an important educational resource provided by the partner Take The Wind, for the project's e-learning course. To date, approximately 103 articles have been published since the project began.

The University of Stavanger (UiS) has contributed significantly to Work Packages 3 and 4 (WP3 and WP4) by developing theoretical and practical modules for the SAFETY project. In WP3, they developed two theoretical modules and five practical modules. In WP4, they have recorded one theoretical submodule and are planning to record the remaining ones during the spring. The team has also been involved in filming scenarios and organizing internal online meetings with partners to discuss task implementation, ensuring regular communication among project partners.

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP

Results of the internal consultation:

No relevant comments

Corrective measures to be adopted:

N/A

COMMUNICATION WITHIN THE PARTNERSHIP

Results of the internal consultation:

No relevant issues to report

Corrective measures to be adopted:

N/A

WP ANALYSIS

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems experienced.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO kept checking and monitoring all the activities related to quality assurance and project management for ensuring the quality of processes and results. The 7th QR was sent by the deadline of the quarter. ValueDo has organized individual meeting wiht the partners that needed help for the administrative and financial rules and has supported UniFg for the collection of financial documents. ValueDo kept on working with EICD - WP8 Leader for organizing the evaluation tools in the best way, supporting EICD team for the realization of the evaluation of the external experts on the MLs.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The activites were conducted as planned

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Dissemination activities are proceeding smoothly and according to schedule. The partnership is proceeding with the development of dissemination activities and is contributing to the publication of content on the website and social channels.

In May 2023, the seventh video for the YouTube channel was published. In addition, three other articles have been published on the SAFETY project website. The engagement of the SAFETY project's social media channels is growing, thanks to the commitment of the partners who contributed to the dissemination activities.

In June 2023, the consortium held a virtual meeting on 19 June 2023 to discuss the contents and improvements of the SAFETY e-learning course platform. Also, we discussed the sustainability & exploitation strategy. Therefore, during the meeting, Infotech provided hints for the next project steps and pointed out some critical issues in dissemination activities, the structure of the e-learning platform and the Sustainability & Exploitation plan.

In July 2023, Infotech held a series of meetings to finalise the implementation of the Body Interact Virtual Patients, the important educational resource from our partner Take The Wind, made available for the project e-learning course. In addition, some 103 articles have been published since the beginning of the project.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

Corrective measures to be adopted:

No corrective measures to be adopted.

RESULTS EVALUATION

R4.4 Action Prototype of e-learning modules

Expected start date M29

Expected end date	M32
Actual start date	M30
Actual end date	M33

Partners' evaluation		
Did all the partners participated in the peer review	All yes	
process?		
Do you overall structure of the modules?	All yes	
Do you agree on the specific content of the modules?	All yes	

R5.1 Training material for the first exceptional module

RESPONSIBLE: HUBc

Expected start date	M27
Expected end date	M29
Actual start date	M27
Actual end date	M35

	60%	
Percentage of		
completion		

R5.2 Training material for the second exceptional module

RESPONSIBLE: HUBc

Expected start date	M27
Expected end date	M30
Actual start date	M27
Actual end date	M32

	60%	
Percentage of		
completion		

R5.3 Prototype of exceptional e-learning modules

RESPONSIBLE: HUBc

Expected start date	M29
Expected end date	M32
Actual start date	M29
Actual end date	M34

	10%	
Percentage of		
completion		

XII QUARTERLY REPORT

August 2023 - October 2023

The team has completed recording the scenarios and is now focused on editing the recorded material. They have also reviewed and provided feedback on the recording materials from other partners. Dissemination activities are progressing smoothly and on schedule, with ongoing contributions to the publication of content on the project's website and social media channels.

In August 2023, the consortium took a short summer break following a period of intensive work, discussions, and improvements to dissemination materials. Despite the break, two articles were published on the project website in early and late August, and a new video was added to the SAFETY YouTube channel.

In September 2023, the fifth newsletter was launched, introducing the development and initial results of the project's e-learning course. Additionally, a new video was published in the "ABOUT US" playlist on YouTube, marking the tenth video released since the project's inception. Three more articles were also published on the project website during this month.

October 2023 saw Infotech conducting a series of meetings to improve and refine the features of the e-learning platform. They held two meetings with partners Take The Wind and EICD to better adapt the platform content to the needs of future users. By this time, approximately 110 articles had been published since the project began.

The team organized internal online meetings with partners to discuss task implementation and coordinated the SAFETY open workshop at the SIMMED on October 13, 2023, in Genoa, Italy. They also provided organization and support for the project meeting in Barcelona, Spain. Regular communication among project partners has been maintained throughout this period to ensure smooth collaboration and progress.

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP
Results of the internal consultation:
No relevant comments
Corrective measures to be adopted:
N/A

COMMUNICATION WITHIN THE PARTNERSHIP	
Results of the internal consultation:	
No relevant issues to report	
Corrective measures to be adopted:	
N/Δ	

WP ANALYSIS

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems experienced.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO kept checking and monitoring all the activities related to quality assurance and project management for ensuring the quality of processes and results. The 7th QR was sent by the deadline of the quarter. ValueDo has organized individual meeting wiht the partners that needed help for the administrative and financial rules and has supported UniFg for the collection of financial documents. ValueDo kept on working with EICD - WP8 Leader for organizing the evaluation tools in the best way, supporting EICD team for the realization of the evaluation of the external experts on the MLs.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The activities were conducted as planned

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Dissemination activities are proceeding smoothly and according to schedule. The partnership is proceeding with the development of dissemination activities and is contributing to the publication of content on the website and social channels.

In August 2023, the consortium took a short summer break after a long period of work, discussions and improvements of dissemination materials. At the same time, 2 more articles were published on the project website in early and late August 2023. In addition, a new video was published on the SAFETY YouTube channel.

In September 2023, the fifth newsletter was launched, and the development and first results of the project e-learning course were introduced for the first time. In addition, a new video was published in the ABOUT US playlist of the YouTube channel, reaching 10 videos published since the beginning of the project. At the same time, 3 more articles were published on the project website.

In October 2023, Infotech held a series of meetings to improve and refine the features of the elearning platform. Indeed, Infotech held two meetings with partners Take the Wind and EICD to better adapt the platform content to the needs of future users. In addition, some 110 articles have been published since the beginning of the project.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.
Deviation from the workplan:
No deviation for the moment.
Problems experienced during the WP implementation:
Corrective measures to be adopted:
No measures suggested.
Expected problems and envisaged solutions:
Corrective measures to be adopted:
No corrective measures to be adopted.

RESULTS EVALUATION

R4.5 E-learning modules evaluation

Expected start date	M33
Expected end date	M35
Actual start date	M34
Actual end date	M36

Partners' evaluation		
Were all the pilot tests conducted?	All yes	
Are all the feedback collected though the pilot tests	All yes	
included in the report?		
Does the report include clear instructions for the	All yes	
revision of the materials?		

R5.1 Training material for the first exceptional module RESPONSIBLE: HUBc

Expected start date	M27
Expected end date	M29
Actual start date	M27
Actual end date	M35

	100%	Completed
Percentage of		
completion		

Are the training materials clear and effective?	Yes – all the partners
2. Did all the partners contributed to the development according to the action plan?	Yes – all the partners
development according to the action plans	
3. Do you validate the result?	Yes – all the partners

R5.2 Training material for the second exceptional module

RESPONSIBLE: HUBc

Expected start date	M27
Expected end date	M30
Actual start date	M27
Actual end date	M35

	100%	Completed
Percentage of		·
completion		

Partners' evaluation		
1. Are the training materials clear and effective?	Yes – all the partners	
2. Did all the partners contributed to the	Yes – all the partners	
development according to the action plan?		
3. Do you validate the result?	Yes – all the partners	

R5.3 Prototype of exceptional e-learning modules

RESPONSIBLE: HUBc

Expected start date	M29
Expected end date	M32
Actual start date	M29
Actual end date	M35

	100%	
Percentage of		
completion		

Partners' evaluation		
1. Are the training materials clear and effective?	Yes – all the partners	
2. Did all the partners contributed to the	Yes – all the partners	
development according to the action plan?		
3. Do you validate the result?	Yes – all the partners	

FINAL ADDITIONAL 4 MONTHS

November 2023 - February 2024

The team focused on homogenizing the scenario scripts and reviewing the entire content of Work Package 5 (WP5). A pilot test of WP5 content was conducted on the platform. During this quarter, the University of Stavanger (UiS) contributed significantly towards finalizing the SAFETY project, presenting at the closing conference and performing a quality check on the learning platform and the Book of Knowledge.

The dissemination activities demonstrated the consortium's collective effort, leading to the successful completion of the final end-of-project activities. The partnership's contributions to the development, improvement, and implementation of these activities were highly appreciated. A major milestone was the Final Project Conference, held in Foggia in January 2024, which was a result of joint efforts and significantly contributed to the SAFETY project's success.

In November 2023, the consortium had a face-to-face meeting on November 28 in Barcelona, Spain, hosted by partner HUBc. Additionally, partner AMC published the 11th video on the YouTube channel. The engagement on the SAFETY project's social media channels continued to increase due to the partners' commitment to dissemination activities. The pilot phase of the e-learning course was underway with participation from academics and companies.

In December 2023 and January 2024, Infotech held a series of internal online meetings with the coordinator and partners to organize the final project conference, develop the final poster, and coordinate end-of-project dissemination activities. Additional news was posted on the project website and social channels to enhance the visibility and success of the final project conference. The Final Conference of the SAFETY project, held on January 30-31 in Foggia, Italy, was attended by students, doctors, academics, and experts in medical simulation.

In February 2024, the final month of the SAFETY project, Infotech coordinated the refinement and official release activities of the e-learning course to achieve sustainability and exploitation goals. Since the beginning of the project, partners have published 121 articles covering various topics in medical simulation and emergency medicine.

During this period, feedback on the learning platform was received from external evaluators, including students, experts, and companies. All content for the learning platform was finalized and completed. Efforts were made to clarify the use and sustainability aspects of the project post-completion, and the project's handbook was finalized and published. The team also prepared project news for dissemination, exchanged information with all partners for project reporting preparation, and executed the final project meeting and closing conference held at the University of Foggia (UniFg) premises

EFFECTIVENESS AND EFFICIENCY OF THE PARTNERSHIP

Results of the internal consultation:

No relevant comments

Corrective measures to be adopted:

N/A

COMMUNICATION WITHIN THE PARTNERSHIP

Results of the internal consultation:

No relevant issues to report

Corrective measures to be adopted:

N/A

WP ANALYSIS

WP6 - Project management

WP Leader: UNIFG

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems experienced.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

UNIFG does not expect any problems for the coming period and everything seems to be planned and on track.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP7 – Quality Assurance WP Leader: VALUEDO

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

VALUEDO kept checking and monitoring all the activities related to quality assurance and project management for ensuring the quality of processes and results. The 7th QR was sent by the deadline of the quarter. ValueDo has organized individual meeting wiht the partners that needed help for the administrative and financial rules and has supported UniFg for the collection of financial documents. ValueDo kept on working with EICD - WP8 Leader for organizing the evaluation tools in the best way, supporting EICD team for the realization of the evaluation of the external experts on the MLs.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP8 - Project Evaluation

WP Leader: EICD

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The activities were conducted as planned

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

No problems occurred so far.

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

No problems are expected, as the tools are easy to adopt.

Corrective measures to be adopted:

No corrective measures to be adopted.

WP9 - Dissemination and Exploitation of results

WP Leader: INFOTECH

Expected start date	M1
Expected end date	M36
Actual start date	M1
Actual end date	M36

Detailed description of the activities conducted and the achievements reached by the Lead partner and the partnership during this Quarter of the main WP achievements:

The dissemination activities were a testament to the collective effort of the consortium, leading to the successful completion of the final end-of-project activities. The partnership's invaluable contribution to the development, improvement, and implementation of these activities is highly appreciated. The important Final Project Conference, held in Foggia in January 2024, was a result of our joint efforts. All these activities have significantly contributed to the success of the SAFETY project.

In November 2023, the consortium had a face-to-face meeting on 28th November 2023 in Barcelona, Spain, at the partner HUBc. Additionally, our partner AMC published the 11th video for the YouTube channel. The engagement of the SAFETY project's social media channels continues to increase, thanks to the partners' commitment to the dissemination activities. This is an important update about the pilot phase of our e-learning course, which is underway with academics and companies.

In December 2023 and January 2024, In December 2023 and January 2024, Infotech held a series of internal online meetings with the coordinator and partners to organise the final project conference, develop the final poster, and coordinate end-of-project dissemination activities. Some

additional news has also been posted on the project website and related official social channels to increase the visibility and success of the final project conference. On 30-31 January, the Final Conference of the SAFETY project was held in Foggia (Italy), attended by students, doctors, academics and experts in the field of medical simulation.

In February 2024, during the final month of the SAFETY project, Infotech was heavily involved in coordinating the refinement and official release activities of the e-learning course to achieve sustainability and exploitation goals. Additionally, partners have published 121 articles covering various topics in the field of medical simulation and emergency medicine since the beginning of the project.

Main suggestions to the WP Leader:

No suggestion for the WP Leader.

Deviation from the workplan:

No deviation for the moment.

Problems experienced during the WP implementation:

Corrective measures to be adopted:

No measures suggested.

Expected problems and envisaged solutions:

Corrective measures to be adopted:

No corrective measures to be adopted.

RESULTS EVALUATION

R4.6 Final version of the e-learning training modules

•	
Expected start date	M34
Expected end date	M35
Actual start date	M36
Actual end date	M38

Partners' evaluation		
1. Are the training materials clear and effective?	Yes – all the partners	
2. Did all the partners contributed to the	Yes – all the partners	
development according to the action plan?		
3. Do you validate the result?	Yes – all the partners	

R5.4 Final version of the two new exceptional modules

RESPONSIBLE: HUBc

Expected start date	M30
Expected end date	M35
Actual start date	M32
Actual end date	M37

	100%	Completed after internal evaluation
Percentage of		
completion		

Partners' evaluation		
1. Are the training materials clear and effective?	Yes – all the partners	
2. Did all the partners contributed to the	Yes – all the partners	
development according to the action plan?		
3. Do you validate the result?	Yes – all the partners	

R5.5 Handbook for the adoption of the project outputs RESPONSIBLE: UniFg

Expected start date	M33
Expected end date	M36
Actual start date	M35
Actual end date	M39

	100%	Completed
Percentage of		'
completion		

Partners' evaluation		
1. Is the Handbook complete and clear?	Yes – all the partners	
2. Is the Handbook an effective tool for exploitation of	Yes – all the partners	
the project results?		
3. Do you validate the result?	Yes – all the partners	