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University of Rome  
Tor Vergata  
Italy

Department of Enterprise Engineering

KA2 - Cooperation for innovation and the exchange of good practices

**Capacity Building in Higher Education**

Joint project

**Master in Smart Transport and Logistics for Cities / SmaLog**

**WP8**

**Project Quality Control and Monitoring**

***PMC6 / 23 March 2021 / online MS Teams Platform***



CENTRO DI RICERCA  
PER IL  
TRASPORTO E LA LOGISTICA



**SAPIENZA**  
UNIVERSITÀ DI ROMA

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CTL Centre for Transport and Logistics

Sapienza University of Rome

**P2 – UniRM1**

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# Overview

- WP8 Tasks
- Activities developed
- Actions and outputs
- Identified issues and proposals
- Next steps

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# WP8 Tasks

The tasks assigned for **Work Package 8 – Quality Plan** are:

1. Control Project quality and sequence of realization.
  - To guarantee students with **EU standard level training and education**
  - To set a **quality assurance system** both from EU and PC
  - To promote **innovations** in quality levels in PC
2. Evaluate by representatives of EU and IMPEER
  - To conduct evaluation of the SMALOG training
  - To monitor and evaluate SMALOG activities and results

# Subtasks

Sub-Task	Description	Type of action	Context / Responsible
1	Day-to-Day Monitoring of the Project Activities and Achieved Results	Project management – assessing status and results (monitoring)	PMC / UNIROMA1
2	UA and GE Interuniversity and Cross-university Assessment	QAS – quality assessment of teaching and structures	IMPEER in UA and GE
3	EU Assessment	QAS – assessment of GE and UA during EU visits	IMPEER and UNIROMA1
4	External Evaluation of quality	QAS in PC	IMPEER

# Actions and outputs (1/4)

Subtask	QA actions	Evaluation level	Frequency of reporting	Responsibilities	Outputs
1 – Day-to-Day Monitoring of the Project Activities and Achieved Results	Evaluation panel reports (Monitoring tool Excel sheet)	Internal	Every 3 month (M4, M7, M10, M13, M16, M19, M22, M25, M28, M31, M34, M37, <b>M40</b> , <b>M43</b> , <b>M46</b> )	By the representatives of the PMC	3-month reports of ongoing activities and achieved results

# Actions and outputs (2/4)

A	B	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
N	Responsible Partner(s)	Evaluation Panel M34 (Jul 2020)		Evaluation Panel M37 (Oct 2020)		Evaluation Panel M40 (Jan 2021)		Evaluation Panel M43 (Apr 2021)		Evaluation Panel M46 (Jul 2021)		Date of completion	Notes
		Status	Notes	Status	Notes	Status	Notes	Status	Notes	Status	Notes		
1	P1 (UNITOV)	▼		▼		3. Ongoing ▼		▼		▼			
2	P2 (UNIROMA1)	4. Delayed ▼		3. Ongoing ▼		3. Ongoing ▼		▼		▼			
3	P3 (NUUE)	3. Ongoing ▼		3. Ongoing ▼		3. Ongoing ▼		▼		▼			
4	P4 (LPNU)	▼		▼		3. Ongoing ▼		▼		▼			
5	P5 (ZSTU)	▼		▼		3. Ongoing ▼		▼		▼			
6	P6 (NTU)	▼		▼		▼		▼		▼			
7	P7 (GTU)	▼		▼		5. Completed ▼		▼		▼			
8	P8 (BSMA)	▼		▼		5. Completed ▼		▼		▼			
9	P9 (SUT)	▼		▼		5. Completed ▼		▼		▼			
10	P10 (IMPEER)	▼		▼		5. Completed ▼		▼		▼			
11	P11 (HSW)	▼		▼		5. Completed ▼		▼		▼			
	1. To be started												
	2. Started												
	3. Ongoing												
	4. Delayed												
	5. Completed												

6.5	Teachers' exchange between UA and GE Universities	Event	Exchange of teachers among UA & GE Universities will be organized. Selection criteria for teachers are academic performance of the candidate, relevant experience of teaching, willingness and appropriate attitude to teaching students.	03/02/2020	29/03/2020	Exchange of teachers among UA & GE Universities will be reevaluated and if necessary organized.	4. Delayed ▼
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Tool: an online Excel file



# Actions and outputs (3/4)

Subtask	QA actions	Evaluation level	Frequency of reporting	Responsibilities	Outputs
2 Interuniversity and Cross-university Assessment	Questionnaires for students' and teachers' evaluation; assessment of reports/documents/teaching materials after their publication, feedback analysis	Internal	01.11.2019, 30.04.2021	By UA and GE academic staff involved in the project upon the results' completing	Final evaluation reports



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<http://smalog-2017.uniroma2.it>

Master in SMART transport and LOGistics for cities  
585832-EPP-1-2017-1-IT-EPPKA2-CBHE-JP



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**NATIONAL ACADEMY OF SCIENCE OF UKRAINE  
INSTITUTE OF MARKET PROBLEMS AND  
ECONOMIC&ECOLOGICAL RESEARCH**



## PROJECT

**PROVISIONS FOR QUALITY EVALUATION OF CONDUCT  
PROJECTS EU TECHNICAL ASSISTANCE ERASMUS + «MASTER  
IN SMART TRANSPORT AND LOGISTICS FOR CITIES»/ MASTER  
PROGRAM "SMART TRANSPORT AND LOGISTICS FOR THE  
CITY" (№ 585832-EPP-1-2017-1-IT-EPPKA2-CBHE-JP/SMALOG)  
AND EDUCATIONAL AND METHODOLOGICAL SUPPORT  
WITHIN ITS IMPLEMENTATION**

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## APPENDIX TO THE REVIEW ON EVALUATION OF QUALITY OF SMALOG EDUCATIONAL PROJECT AND EDUCATIONAL AND METHODOLOGICAL PROVISION OF MASTER'S PROGRAMS WITHIN ITS IMPLEMENTATION

Correspondence of the project issues to the urgent problems and the issues of the environment in which it is implemented	___/___ yes / no
Correspondence of the project issues to the national directions of Ukraine's development	___/___ yes / no
Compliance of the project issues with the city development directions of its implementation	___/___ yes / no
Compliance of the project issues with the requirements of the European Higher Education Area	___/___ yes / no
Correspondence of the project issues to the international context	___/___ yes / no
Availability of a Partnership Work Plan in the project	___/___ yes / no
Adherence to the Project Partnership Work Plan	___/___ yes / no
Compliance with the requirements for project visualization in the institutions participating in the project	___/___ yes / no
Availability of the Strategy / plan / planned measures for project visualization	___/___ yes / no
Informing website users about the progress of the project and the achieved results	___/___ yes / no
There are problems with the purchase of equipment and organization of laboratory complexes	___/___ yes / no
Using the tools of the Bologna process in the development of educational programs	___/___ yes / no
Availability of innovative methods of teaching disciplines, list (add materials)	___/___ yes / no

Confirmation of results of realization of mobility programs on results of activity of masters, (add results) confirmation (change of average point of the general success of masters, change of average point of success of masters-participants of mobility programs)	___/___ yes / no
Availability of selection of participants in mobility programs of faculty members,	___/___ yes / no
number of persons who participated in project mobility programs, % of the total number	___, ___%
Confirmation of the expediency and effectiveness of the introduction of student mobility programs by increasing their level of competence, skills and abilities,	___/___ yes / no
% changes according to the results of master's evaluation	___%
Changes in the quantitative composition of the set of masters for training on an educational project,	___/___ yes / no
% of changes	___%
Changes in the quantitative composition of the set of teachers to participate in the educational project,	___/___ yes / no
% of changes	___%
Changes in the qualitative composition (increase in the number of doctors of sciences, professors) of the set of teachers to participate in the educational project, % of changes	___/___ yes / no
Existence of changes in employment of students participating in the SmaLog project,	___/___ yes / no
% of changes	___%
Integration of international and intercultural learning outcomes (acquaintance) into educational programs / academic disciplines according to the project, % of implemented changes	___/___ yes / no
Confirmation of changing the qualification level of masters in the context of broadcasting culture, obtaining international language certificates not lower than the FCE level	___/___ yes / no
Availability of internship programs, (add)	___/___ yes / no



## Formation and distribution of questionnaires, which include:

- questionnaires to be filled in by students - masters and candidates for the degree of Doctor of Philosophy (graduate students);
- questionnaires for both potential employers and employers who have experience in employing newly qualified students;
- analysis of student portfolio;
- observation of learning (lectures, practical activities);
- interviews with students, teachers, graduates;
- expert evaluation;
- questionnaires for graduates and interviews with them;
- teacher and parent satisfaction questionnaires;
- collecting information on the areas of study of students after graduation, and their position in the labor market;
- collection and analysis of data on the overall level of success and the level of success of individual students;
- data collection for the formation of benchmarking indicators (comparison) with the results of similar projects on the basis of relevant indicators.



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# IMPEER Grand budget

<i>Staff costs</i>	9600
Costs of stay	7560
Travel costs	3290
Sub-contract	0
Equipment	0
SMS	0
Total	20450

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**IMPEER NAN of Ukraine**  
**P10 - IMPEER**

# Actions and outputs (4/4)

Subtask	QA actions	Evaluation level	Frequency of reporting	Responsibilities	Outputs
3.1 - EU Assessment	Questionnaires for students' and teachers' evaluation; assessment of reports/documents/teaching materials after their publication, feedback analysis	External	<del>01.06.2020 - 31.06.2020</del>  01.06.2021 - 31.06.2021	By EU Universities, IMPEER experts, employers and other stakeholders.	Final External evaluation reports and recommendations
3.2 - External Evaluation of quality	Questionnaires for students' and teachers' evaluation; assessment of reports/documents/teaching materials after their publication, feedback analysis	External	<del>01.06.2020 - 31.06.2020</del>  01.06.2021 - 31.06.2021	By External Experts from EU (Sapienza and TorVergata)	



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# Next steps

- ✓ **A8.1** – Going on with the Evaluation Panel (next Aprile 2021)
  - Fill the gaps
- ✓ **A8.2** – P10 could lead GE and UA universities
  - **Start in April 2021**
- ✓ **A8.3** – P2 could lead EU university
  - Define 2 external experts for EQA
  - 1 from Sapienza, 1 from TorVergata**



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**Thanks for your attention**



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