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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

PMC7 / 8 June 2021 / online MS Teams Platform



CENTRO DI RICERCA
PER IL
TRASPORTO E LA LOGISTICA



SAPIENZA
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CTL Centre for Transport and Logistics

Sapienza University of Rome

P2 – UniRM1

Overview

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



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, M40, M43, M46 (July)) | By the representatives of the PMC | 3-month reports of ongoing activities and achieved results |

Actions and outputs (2/4)

| A | B | V | W | X | Y | Z | AA | AB | AC | AD | AE | AF |
|----|------------------------|----------------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
| N | Responsible Partner(s) | on Panel pr 2020) | 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) | |
| | | Notes | Status | Notes | Status | Notes | Status | Notes | Status | Notes | Status | Notes |
| 1 | P1 (UNITOV) | | | | | | 3. Ongoing | | 3. Ongoing | | | |
| 2 | P2 (UNIROMA1) | | 4. Delayed | | 3. Ongoing | | 3. Ongoing | | 3. Ongoing | | | |
| 3 | P3 (NUUE) | | 3. Ongoing | | 3. Ongoing | | 3. Ongoing | | | | | |
| 4 | P4 (LPNU) | | | | | | 3. Ongoing | | | | | |
| 5 | P5 (ZSTU) | | 3. Ongoing | | 3. Ongoing | | 3. Ongoing | | 3. Ongoing | | | |
| 6 | P6 (NTU) | | | | | | 3. Ongoing | | 3. Ongoing | | | |
| 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 | | | | | | | | | | | |

Tool: an online Excel file



Actions and outputs (2/4)



| | | | | | | | | | | | |
|-----|---|---------------|-------------------|---|-------------|------------|---|------------|---|------------------|--------------------|
| 4.6 | Feedback and Improvement of the Developed System skills upgrading | P6 (NTU) | Learning material | System of UA&GE teachers' skills upgrading will be analysed and the improvement of the elaborated systems of teachers skills upgrading on the basis of the recommendations given by their users will be made. | 01/06/2021 | 29/08/2021 | | | | 1. To be started | |
| 5.2 | Master students' Research Centre for SmaLog students and teachers | P5 (ZSTU) | Learning material | Appropriate equipment for Master Course practical study will be purchased and installed at PC universities | 14/05/2018 | 29/09/2018 | Packages of documents as for purchased equipment. | 4. Delayed | Act. 5.2. Long term of tender procedure realisation (according to new rules in UA and GE). delayed equipment purchasing. There is lack of equipment at suppliers' side because of pandemic situation. | 31 May 2021. | COVID-19 emergency |
| 8.2 | UA-GE Cross-university Evaluation | P10 (IMPEER) | Service/Product | UA & GE Interuniversity and Cross-university Assessment of the quality of PC Universities' infrastructure, quality of UA & GE teachers' retraining and volume and quality of students' knowledge will be done by UA and GE academic staff involved in the project upon the results' completing. | 01/11/2019, | 30/04/2021 | | | | 3. Ongoing | |
| 8.3 | Evaluation by representatives of EU and employers | P2 (UNIROMA1) | Service/Product | External Evaluation of quality of Study Programme, teaching materials, PC Universities' infrastructure, teachers' professional skills and students' knowledge will be carried out by EU Universities, IMPEER experts, employers and other stakeholders. | 01/06/2020 | 31/06/2021 | | | | 1. To be started | |

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 |

Actions and outputs (4/4)

| Subtask | QA actions | Evaluation level | Frequency of reporting | Responsibilities | Outputs |
|------------------------------------|--|------------------|---|---|---|
| 3 - External Evaluation of quality | Questionnaires for students' and teachers' evaluation; assessment of reports/documents/teaching materials after their publication, feedback analysis | External | 01.06.2020 - 31.06.2020 01.06.2021 - 31.06.2021 | By External Experts from EU (Sapienza and TorVergata) IMPEER experts, employers and other stakeholders. | Final External evaluation reports and recommendations |

Next steps

- ✓ **A8.1** – Going on with the Evaluation Panel (next and last July 2021)
Fill the gaps – ALL PARTNERS
One more turn in September?

- ✓ **A8.2** – Finalize the activity

- ✓ **A8.3** – Define 2 external experts for EQA
 - 1 from Sapienza:
 - 1 from TorVergata:
 - Need for documents from UA&GE: Lectures, student surveys, student assessment for their final evaluation



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Thanks for your attention



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