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**Digital transformation of HEIs education
process in Ukraine and Moldova for sustainable
engagement with enterprises, DIGITRANS**
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**WP6 Management, Coordination
and Quality Assurance**

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Prof.Dr.ing.sc. Nadezhda Kunicina,
Riga Technical University

Quality Assurance system

The Quality Assurance system, introduced from the beginning of the project, will navigate self-evaluation process on the development of qualitative curricula and ensure external evaluation, arranged by external EU experts. QA will arrange measuring of the stakeholders' feedback and a degree of satisfaction from stakeholders (teaching staff, students, professional associations, etc.).

Work Package 6: Management, Coordination and *Quality Assurance*

- Administrative and financial management, financial audit.
- Purchasing, installation and lay off of equipment.
- Creation of the Quality Assurance system.
- Following up the project progress, providing corrective actions if necessary.

The partner's roles

- The partner's roles, capacity and expertise let consortium to reflect the partners' commitment to the implementation of tasks/activities. The distribution of the partners' workload is prepared in accordance to the list of the main deliverables of the project. **Each deliverable has been individually assessed in terms of the total workload (expressed in time).**
- The work programme covers all logically ordered stages including **Project Management and Quality Assurance, implementation and dissemination activities**. The work plan is flexible enough to allow it to adapt to a changing environment without losing the capability of achieving planned results and more important without losing the quality of the results.
- The trainings for academic/teaching and technician staff of partner's universities of Moldova and Ukraine on curricula topics, new digital tools/ systems, advanced educational technologies will be arranged. The teachers from MD and UA universities will be taught in training schools in RTU, UDJG and NKUA universities. The teachers after returning home will organize the **cascade training** for the sharing of EU experience.

T6.3 Creation of the Quality Assurance system

The partners will nominate the Project Quality Assurance and Monitoring Team (QAMT) at the Kick-off meeting. The QAMT will develop the Project Quality Assurance plan (PQAP), which will be approved by the MC2. Additionally, a working group for internal quality control activities will be created at each MD-UA HEIs.

-Internal QAMT will establish the quality measures, which will be used for the project outcomes evaluation against the benchmarks and indicators.

- Development of reporting system on the QA

- Methodology for obtaining a feedback from the employers and other stakeholders on new developed curricular will be used in WP1 and WP4.

- Teachers and students training events and sessions, will be evaluated according to the quality assurance methodology. The evaluation will be arranged in the form “self-evaluation”. The QAMT teams will develop a methodology for “self-evaluation”: criteria of evaluation, questionnaires, the analysis form of the answers etc. The QAMT will report to WP4 leader and to the management team at MC meetings.

-The state of quality of the project deliverables will be measured by Interim and Final Quality Reports from partners with the inputs from PQAP, as well as reports provided by external experts.

RTU, all beneficiaries

Quality Assurance System Setup

DIGITRANS will establish internal quality procedures, preparing evaluation forms and guidelines, internal and external evaluations of deliverables, reporting, and accreditation/ validation of developed curricular.

The partners nominate the Project Quality Assurance and Monitoring Team (QAMT) at the kick-off meeting. Each partner will delegate to QAMT one academic/teaching staff person. The QAMT will develop the Project Quality Assurance plan (PQAP), which will be approved by the Management Committee (MC) in the beginning of the project. Working groups for internal quality control of activities will be created at each HEIs of Moldova and Ukraine.

PQAP will establish the quality measures, which will be used for outcomes evaluation against the benchmarks and indicators:

1. The developed courses and study programs design and content will be reviewed and evaluated by involved parties and stakeholders; suggestions will be offered and follow-up procedures will be determined.
2. Specific needs of different modes of delivery (e.g. lecturing, lab works, e-learning, remote labs, etc.) and target groups are considered.
3. Learning/teaching resources are available to the teachers, students and other stakeholders.
4. Formal curricular approval and accreditation procedures will be initiated and completed according to the work plan.
5. Procedures and forms for testing and evaluation of new developed courses will be created, and PCs

During the project two quality control mechanisms will be used: internal and external. For the external quality control and monitoring, two experts from non-participating EU institutions will be invited by Coordinator to carry out QA activities.

The monitoring by Erasmus+ Offices Ukraine and Moldova will be used. Evaluation by external experts will take place in the second and third project year, related to new courses piloting at PCs universities.

Quality assurance outline

Newly developed programs, both at the undergraduate and graduate level, are tested and feedback is provided from the target groups;

The indicated hardware/software is acquired to develop novel ICT-driven teaching and learning environments;

The outputs of each Work Package are monitored, reviewed and evaluated by the Quality Assurance and Monitoring Team, as well as other involved parties;

Stakeholders suggestions are solicited and follow-up procedures are established;

Common templates are used for feedback solicitation and reporting purposes;

Reports on the evaluation of the programs and curricula are prepared and delivered by following guidelines offered;

Results from the evaluation of the training programs, curricula, courses and labs are validated and all necessary modifications are undertaken to enhance their quality;

Formal program approval procedures, initiated by the appropriate academic institution units, are completed in a timely manner;

The progress and performance of participating students are effectively monitored;

Financial and management reports that adhere to high standards are prepared and submitted in a timely manner

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Methodology for Quality Assurance includes

- (a) Procedures, measures and tools for monitoring, reviewing and evaluating the activities involved in each WP;
- (b) The Quality Assurance and Monitoring Team and its role in realizing the project objectives and deliverables;
- (c) The working group for internal quality control and monitoring;
- (d) Internal monitoring and control procedures;
- (e) External monitoring and control procedures;
- (f) Implementation schedule;
- (g) Assumptions and risks;
- (h) Risk management and contingency plan

Roles and Responsibilities

Within the consortium body, the Project Coordinator, Quality Assurance and Monitoring Team and Work Package Leaders will collaborate closely to monitor, evaluate and review the quality of all project-related activities and deliverables.

Quality Assurance and Monitoring Team members:

Nadezda Kunicina Riga Technical University Nadezda.Kunicina@rtu.lv

Please nominate representative from partner universities

Summary of key points

1. Explicit intended learning outcomes are developed and published in the new syllabi
2. Industry (SME) representatives and students participated in syllabi design
3. The curriculum and programme design and content, output of WP2, is reviewed and evaluated by involved parties and stakeholders; suggestions offered and follow-up procedures determined
4. Specific needs of different modes of delivery (e.g. lecturing, lab work, e-learning) and target groups are taken into account

Summary of key points

5. Learning resources are available to the teachers and students (equipment availability)
6. Formal programme approval procedures by the University authorities
7. Monitoring of the progress and achievements of students is in place
8. Finance and reports

Thank you for the questions!

