**Strengthening Teaching Competences
in Higher Education
in Natural and Mathematical Sciences**

Co-funded by the
Erasmus+ Programme
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Internal Quality Assurance report

Period from

May 14th - November 30th, 2019

TeComp

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Project acronym:	**TeComp**
Project full title:	**Strengthening Teaching Competences in Higher Education in Natural and Mathematical Sciences**
Project No:	598434-EPP-1-2018-1-RS-EPPKA2-CBHE-JP
Number of grant contracts	2018-2467/001-001
Web address of project	www.tecomp.ni.ac.rs
Funding Scheme:	Erasmus+
Coordinator Institution:	University of Nis
Coordinator:	Prof. dr Jelena Ignjatović
Project duration:	15.11.2018. – 14.11.2022
Work package:	WP5 – Quality assurance and monitoring
Lead organization of WP5:	University of Korce
	Activity 5.3 Internal QA reports
Version of the document:	second
Status:	Final
Dissemination level:	Institutional, Internal

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Introduction

This report is prepared based on the Internal quality reports provided by the coordinators and members of Quality Assurance and Monitoring Board (QAMB) from the eligible partner universities from Serbia and Albania.

During this period of time the preparation phase of the project is still in on-going. Two main activities were in preparation, one is finished until the end of the second mail stone. The analysis of the state of art of teaching and learning in both PC and EU HEIs is finished and reports based on collected data are completed.

Simultaneously, a survey of EU practice related to the forms and models of teaching and learning within the EU universities participating in the project is undertaken. The number of questions was fewer than in the surveys provided at the universities in Serbia and Albania, but with the same goals to make direct comparison of EU and PC outcomes possible. From the project management there was a significant desire, even though starting activities began late, to conduct the assessment/survey and try to catch up with the original project schedule in the first six months of the project.

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Report - UNI

Coordination team from Nis has prepared the LCT meeting in Belgrade through the presentation about the project administration platform. They have also worked on the finishing activities for the tender for equipment purchase, analysis of the surveys taken by teachers and students, creation of the draft version of report on the situation analysis in higher education institutions. Two consortium members have attended the LCT meeting in Belgrade.

Shortly after the meeting, all regulative norms related to tender documentation have been completed and tender bids have been opened on the University of Nis, with representatives from all universities in Serbia being present. The best offer has been selected and agreements for equipment procurement have been signed without issues.

The project coordinator followed the survey distributed in EU countries and the report on that questionnaire has been made in order to make comparative analysis of the situation at PC and partner universities easier. During the summer, the notification from Brussels that Grant holder meeting in Durres will be held was received. Attendance of the coordinator from UNI, as well as from one WB institution, was necessary. Since partners from Albania could not be present, a representative from Banska Bystrica (which is partly a WB country) attended the meeting instead, as we deemed it better to have one more person present.

After that, CMT meeting was held in Granada, with the coordinator from UNI and one more member of the coordination team being present.

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UNI

Quality Assurance Check List for Review of Deliverable: Activities 1.1, 1.2, 1.3, 5.1, 7.2, 7.3

Author(s) responsible for the deliverable:

QAMB reviewer(s): Zorana Jančić

Assurance point	Issues to be addressed	Assessment	Comments	Recommendations
1.Complience with the objective of TeComp	Does the deliverable comply with the overall objectives of the project?	☒ yes ☐ no ☐ partially	Completely fulfilled.	/
2. Compliance with the specific objectives of the workpackage	Does the deliverables comply with the WP Objectives as specified in the WP description?	☒ yes ☐ no ☐ partially	Full	/
3. Correspondence with the description of work of the relevant activity	Does the deliverable correspond with the activity description as specified in the Application Form?	☒ yes ☐ no ☐ partially	/	/
4. Compliance with the deliverables format	Is the deliverable presented using the Project's deliverable format	☒ yes ☐ no	/	/
5. Adequacy of complementary information	Examples of complementary info: External sources used Bibliography List of contacts Methodology used (i.e. for surveys)	☒ yes ☐ no	/	/
6. Adequacy of written language	Level of written English	☐ excellent ☒ adequate ☐ poor	/	/
Overall assessment and suggestions for improvement			/	
Date of Quality Assurance performed by QAMB reviewers: January 21st, 2020				
Deadline for submission of amended version of the deliverables:				

Each member of QAMB need to sign the form.

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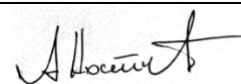Erasmus+ Programme
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UNI

Quality Assurance Check List for Review of Deliverable: Activities 1.1, 1.2, 1.3, 2.1, 7.2, 7.3

Author(s) responsible for the deliverable:

QAMB reviewer(s): Aleksandar Nastić

Assurance point	Issues to be addressed	Assessment	Comments	Recommendations
1.Complience with the objective of TeComp	Does the deliverable comply with the overall objectives of the project?	[x] yes □ no □ partially	/	/
2. Compliance with the specific objectives of the workpackage	Does the deliverables comply with the WP Objectives as specified in the WP description?	[X] yes □ no □ partially	/	/
3. Correspondence with the description of work of the relevant activity	Does the deliverable correspond with the activity description as specified in the Application Form?	[X] yes □ no □ partially	/	/
4. Compliance with the deliverables format	Is the deliverable presented using the Project's deliverable format	[X] yes □ no	/	/
5. Adequacy of complementary information	Examples of complementary info: External sources used Bibliography List of contacts Methodology used (i.e. for surveys)	[X] yes □ no	/	/
6. Adequacy of written language	Level of written English	□ excellent [X] adequate □ poor	/	/
Overall assessment and suggestions for improvement				
Date of Quality Assurance performed by QAMB reviewers: January 21st, 2020				
Deadline for submission of amended version of the deliverables: December 31st, 2019				

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Report - UB

University of Belgrade was the organizer of the LCT meeting, has participated in the preparation and signing of the tender documentation and attended the procedure of opening the bids.

The coordinator from Belgrade has attended the CMT meeting in Granada and has successfully finished all predicted assignments.

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UB

Quality Assurance Check List for Review of Deliverable: Activities 1.1, 1.2, 1.3, 2.1, 7.2, 7.3

Author(s) responsible for the deliverable:

QAMB reviewer(s): Nebojša Jasnić

Assurance point	Issues to be addressed	Assessment	Comments	Recommendations
1.Complience with the objective of TeComp	Does the deliverable comply with the overall objectives of the project?	☒ yes ☐ no ☐ partially	/	/
2. Compliance with the specific objectives of the workpackage	Does the deliverables comply with the WP Objectives as specified in the WP description?	☒ yes ☐ no ☐ partially	/	/
3. Correspondence with the description of work of the relevant activity	Does the deliverable correspond with the activity description as specified in the Application Form?	☒ yes ☐ no ☐ partially	/	/
4. Compliance with the deliverables format	Is the deliverable presented using the Project's deliverable format	☒ yes ☐ no	/	/
5. Adequacy of complementary information	Examples of complementary info: **External sources used** **Bibliography** **List of contacts** **Methodology used (i.e. for surveys)**	☒ yes ☐ no	/	/
6. Adequacy of written language	Level of written English	☐ excellent ☒ adequate ☐ poor	/	/
Overall assessment and suggestions for improvement				
Date of Quality Assurance performed by QAMB reviewers: January 21st, 2020				
Deadline for submission of amended version of the deliverables: December 31st, 2019				

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Report - UNS

University of Novi Sad has attended the LCT meeting, participated in the preparation and signing of the tender documentation and attended the procedure of opening the bids.

The coordinator from Novi Sad has attended the CMT meeting in Granada and has successfully finished all predicted assignments.

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UNS

Quality Assurance Check List for Review of Deliverable: Activities 1.1, 1.2, 1.3, 2.1, 7.2, 7.3

Author(s) responsible for the deliverable:

QAMB reviewer(s): Zorana Lužanin

Assurance point	Issues to be addressed	Assessment	Comments	Recommendations
1.Complience with the objective of TeComp	Does the deliverable comply with the overall objectives of the project?	☒ yes ☐ no ☐ partially	/	/
2. Compliance with the specific objectives of the workpackage	Does the deliverables comply with the WP Objectives as specified in the WP description?	☒ yes ☐ no ☐ partially	/	/
3. Correspondence with the description of work of the relevant activity	Does the deliverable correspond with the activity description as specified in the Application Form?	☒ yes ☐ no ☐ partially	/	/
4. Compliance with the deliverables format	Is the deliverable presented using the Project's deliverable format	☒ yes ☐ no	/	/
5. Adequacy of complementary information	Examples of complementary info: External sources used Bibliography List of contacts Methodology used (i.e. for surveys)	☒ yes ☐ no	/	/
6. Adequacy of written language	Level of written English	☐ excellent ☐ adequate ☒ poor	/	/
Overall assessment and suggestions for improvement				
Date of Quality Assurance performed by QAMB reviewers: January 21st, 2020				
Deadline for submission of amended version of the deliverables: December 31st, 2019				

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Report - UNIKG

University of Kragujevac has attended the LCT meeting, participated in the preparation and signing of the tender documentation and attended the procedure of opening the bids.

The coordinator from Kragujevac has attended the CMT meeting in Granada and has successfully finished all predicted assignments.

UNIKG

Quality Assurance Check List for Review of Deliverable: Activities 1.1, 1.2, 1.3, 2.1, 7.2, 7.3

Author(s) responsible for the deliverable:

QAMB reviewer(s): Slađana Dimitrijević

Assurance point	Issues to be addressed	Assessment	Comments	Recommendations
1.Complience with the objective of TeComp	Does the deliverable comply with the overall objectives of the project?	x yes ☐ no ☐ partially	/	/
2. Compliance with the specific objectives of the workpackage	Does the deliverables comply with the WP Objectives as specified in the WP description?	☒ yes ☐ no ☐ partially	/	/
3. Correspondence with the description of work of the relevant activity	Does the deliverable correspond with the activity description as specified in the Application Form?	☒ yes ☐ no ☐ partially	/	/
4. Compliance with the deliverables format	Is the deliverable presented using the Project's deliverable format	☒ yes ☐ no	/	/
5. Adequacy of complementary information	Examples of complementary info: External sources used Bibliography List of contacts Methodology used (i.e. for surveys)	☒ yes ☐ no	/	/
6. Adequacy of written language	Level of written English	☒ excellent ☐ adequate ☐ poor	/	/
Overall assessment and suggestions for improvement			This version should be approved as a final one.	
Date of Quality Assurance performed by QAMB reviewers: January 21st, 2020				
Deadline for submission of amended version of the deliverables: December 31st, 2019				

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Report - ECUG

The University of Gjirokaster is a leader of this work package, so their team members played a crucial role of collecting information and analysing the situations at all universities in Serbia and Albania.

On the LCT meeting in Belgrade, their coordinator presented the draft version of survey results, which will be used for comparative analysis and definition of action plan for project activities necessary for improvement of teaching in higher education.

On the CMT meeting in Granada, the final version of the surveys was adopted. Eu partners have presented the situations at their universities, which will be used by ECUG in order to make a comparative analysis.

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ECUG

Quality Assurance Check List for Review of Deliverable: Activities 1.1, 1.2, 1.3, 2.1, 7.2, 7.3

Author(s) responsible for the deliverable:

QAMB reviewer(s): Romeo Mano

Assurance point	Issues to be addressed	Assessment	Comments	Recommendations
1.Complience with the objective of TeComp	Does the deliverable comply with the overall objectives of the project?	[x] yes □ no □ partially	/	/
2. Compliance with the specific objectives of the workpackage	Does the deliverables comply with the WP Objectives as specified in the WP description?	[X] yes □ no □ partially	/	/
3. Correspondence with the description of work of the relevant activity	Does the deliverable correspond with the activity description as specified in the Application Form?	[X] yes □ no □ partially	/	/
4. Compliance with the deliverables format	Is the deliverable presented using the Project's deliverable format	[X] yes □ no	/	/
5. Adequacy of complementary information	Examples of complementary info: External sources used Bibliography List of contacts Methodology used (i.e. for surveys)	[X] yes □ no	/	/
6. Adequacy of written language	Level of written English	□ excellent [X] adequate □ poor	/	/
Overall assessment and suggestions for improvement			/	/
Date of Quality Assurance performed by QAMB reviewers: January 21st, 2020				
Deadline for submission of amended version of the deliverables: December 31st, 2019				

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Report - UNIKO

University of Korce has attended the LCT meeting, participated in the preparation and signing of the tender documentation and attended the procedure of opening the bids.

The coordinator from Korce has attended the CMT meeting in Granada and has successfully finished all predicted assignments.

UNIKO

Quality Assurance Check List for Review of Deliverable: Activities 1.1, 1.2, 1.3, 2.1, 7.2, 7.3

Author(s) responsible for the deliverable:

QAMB reviewer(s): Ardian Cerava

Assurance point	Issues to be addressed	Assessment	Comments	Recommendations
1.Complience with the objective of TeComp	Does the deliverable comply with the overall objectives of the project?	[x] yes □ no □ partially	/	/
2. Compliance with the specific objectives of the workpackage	Does the deliverables comply with the WP Objectives as specified in the WP description?	[X] yes □ no □ partially	/	/
3. Correspondence with the description of work of the relevant activity	Does the deliverable correspond with the activity description as specified in the Application Form?	[X] yes □ no □ partially	/	/
4. Compliance with the deliverables format	Is the deliverable presented using the Project's deliverable format	[X] yes □ no	/	/
5. Adequacy of complementary information	Examples of complementary info: External sources used Bibliography List of contacts Methodology used (i.e. for surveys)	[X] yes □ no	/	/
6. Adequacy of written language	Level of written English	[X] excellent □ adequate □ poor	/	/
Overall assessment and suggestions for improvement				
Date of Quality Assurance performed by QAMB reviewers: January 21st, 2020				
Deadline for submission of amended version of the deliverables: December 31st, 2019				

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SUMMARY OF THE DELIVERABLES OF THE ACTIVITY 1.1

Title	Universities equipped with technology-enhanced learning spaces	
Type	☐ Teaching material ☐ Learning material ☐ Training material	☐ Event ☒ **Report** ☐ Service/Product
Achieved goals	The evaluation of students and professors at all Serbian and Albanian universities on the state of the current state of teaching and learning was delivered and finished. Reports on the performed analysis are in the preparation phase.	
Conclusion	Aim is completely achieved.	
Sustainability	The quantitative analysis focused on the level of education of the young university teachers in pedagogy and methodology will be a basis for the improving teaching competences of young university teachers.	

SUMMARY OF THE DELIVERABLES OF THE ACTIVITY 1.2

Title	Universities equipped with technology-enhanced learning spaces	
Type	☐ Teaching material ☐ Learning material ☐ Training material	☐ Event ☒ **Report** ☐ Service/Product
Achieved goals	The evaluation of students and professors at all Serbian and Albanian universities on the use of modern technologies in teaching and learning was undertaken and visits to the PC universities gave the real picture of technical infrastructure and existing laboratory equipment. Reports on the performed analysis are in the preparation phase.	
Conclusion	Aim is completely achieved.	
Sustainability	Reports on the current state and trends of technology enhanced learning in partner countries will present the state of technology enhanced education based on collected data.	

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SUMMARY OF THE DELIVERABLES OF THE ACTIVITY 1.3

Title	Universities equipped with technology-enhanced learning spaces	
Type	☐ Teaching material ☐ Learning material ☐ Training material	☐ Event ☒ **Report** ☐ Service/Product
Achieved goals	The evaluation of students and professors at UNIOVI, UMB and OU related to the forms and models of teaching and learning within the EU universities is undertaken. Together with the EU partner reports these surveys will be collected in joint report which will be a reference point for improvement of teaching and learning at the PC HEIS.	
Conclusion	Aim is completely achieved.	
Sustainability	The joint report will be presented in the project web site and disseminated across all WB institutions.	

SUMMARY OF THE TASK 2.1

Title	Universities equipped with technology-enhanced learning spaces	
Type	☐ Teaching material ☐ Learning material ☐ Training material	☐ Event ☒ **Report** ☒ **Service/Product**
Achieved goals	The aim of activity 2.1 is to harness the potential of the developments in the service of high-quality education at the WB HEIs by upgrading their educational infrastructure. Equipment is purchased and tender procedures are finished in Serbia. All the items are installed at all institutions in Serbia.	
Conclusion	Aims are partially achieved.	
Sustainability	Quality reports will be disseminated to ensure the sustainability of the project results.	

SUMMARY OF THE TASK 7.2

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Title	Universities equipped with technology-enhanced learning spaces	
Type	☐ Teaching material ☐ Learning material ☐ Training material	☐ Event ☐ Report ☒ **Service/Product**
Achieved goals	During the project lifetime five CMT meetings are planned. The first one was held in Granada work with three months latency in accordance to the original plan.	
Conclusion	Aims are partially achieved.	
Sustainability	The meeting will help in resolving technical, legal, financial, intellectual property and other conflicts that eventually may occur.	

SUMMARY OF THE TASK 7.3

Title	Universities equipped with technology-enhanced learning spaces	
Type	☐ Teaching material ☐ Learning material ☐ Training material	☒ **Event** ☒ **Report** ☐ Service/Product
Achieved goals	Meetings of LCT are planned in the middle of the intervals between two CMT meetings to ensure continuity of management of the project. The first one was held in UB with three months latency.	
Conclusion	Aims are partially achieved.	
Sustainability	Report on the state of teaching and learning are adopted as a basis for improvement of teaching and learning. The Project administration platform that is adopted for the project purposes is a sustainable project result.	

University of Niš

The TeComp Consortium