

Periodic Report 24 M
on implementation of the project CRENG
from 16.05.2020 till 15.11.2020
PC universities

- **Deadline of this periodic report:**

15 December 2020

- **Please, send it by email not later than the deadline to:**

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- Please, prepare a short presentation (*.pptx) based on this report in **English and Russian**, which we will post on the Website of the CRENG project (please use the template of previous periodic reports presentations. You are free to change design of your presentation as you wish). **The deadline of the presentation is 15 December 2020**

Name of the university/organization:

Azerbaijan Technical University

1. QUALITY OF THE PROJECT IMPLEMENTATION

1.1. PROJECT ACTIVITIES

Answer the questions in the “Answer” box on the right:

Table 1.1. ACTIVITIES IMPLEMENTED		
	Question	Answer
1	<p>Please, name activities and short description of their deliverables your university implemented so far according to the project work plan</p> <p><i>(presentation of the work plan for the nearest period is available by link: https://creng.eu/index.php/meetings/38-coordination-meeting-ua-az-tm-and-pmb-31-08-2021)</i></p> <p>Please, describe activities and their results specifically for each of the Work Packages (WP1-WP5)</p>	<p>The university has implemented the following activities (+ short description of their deliverables) according to the work plan:</p> <p>WP1: Done</p> <p>WP2:</p> <p>The curriculum of the specialty was developed and approved by the Ministry of Education and other partner universities in Azerbaijan. Admission plan for implementation of master's education was submitted and approved by the Cabinet of Ministers of the Republic of Azerbaijan in this year.</p> <p>Adaptation and accreditation of new curricular and modules were carried out in adherence with internally applicable rules.</p>

	<p>Development of teaching materials, curricular descriptions, syllabus and new tutorials in accordance with procedures under university regulations was finalized.</p> <p>Procurement of software and hardware was initiated, list of equipment was approved and contract agreement was concluded with local supplier.</p> <p>Development of e-learning teaching materials was initiated and successfully ongoing. Pilot teaching of students on new circular started in Transport logistics specialty in 2020/2021 academic year, and is successfully progressing.</p> <p>8 students were admitted to pilot teaching at the pilot specialty at the master's degree level where the languages of instruction were Azerbaijani and Russian. Distant education of students in the dedicated groups of 150 rb (Russian) and 150ab (Azerbaijani) engaged in the pilot teaching is ongoing successfully due to COVID 19.</p> <p>Skills wallet trainings were organized for all the partner Universities and responsible persons for service office successfully participated in the online trainings sessions.</p> <p>Service office was established within the University, charter was approved, head of the office was appointed, and operation of service office commissioned.</p> <p>WP3: Development of course evaluation questionnaires is ongoing for a new and adapted curricular.</p> <p>Quality indicators have been defined to measure quality of teaching process. Preparation of the survey questions for course evaluation by students is in process.</p> <p>WP4:</p> <p>Preparation of press releases and MOMs of project events was a continuous process during the reporting period. Publication of project based events was made on the University website and social media. Announcement of procurement for project equipment was published on the University website. Pilot operating of CRENG service office network and signing off CRENG+ agreements with 6 organizations. Project information and its achievements were widely shared both in the University wide meetings and international conferences where the University was the host organization.</p> <p>Industrial organizations were informed of the CRENG project and its outcomes.</p> <p>WP5:</p> <p>Keeping communication activities with project partners in Azerbaijan. Organizing coordination meetings. Daily project coordination and control.</p>
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		<p>Preparation of internal project activity, dissemination and quality plan for 3rd year.</p> <p>Online coordination meeting of the project with all partners held on 31 August 2020.</p> <p>The members of the working group met periodically to discuss the progress, challenges on the tasks, to come up solutions to eliminate roadblocks, and accordingly follow up information collected and properly documented in order to propose solutions and provide support.</p>
2	Describe positive changes/benefits in your university as the result of <u>each</u> of the implemented activities of the project	<p>The implementation of the project tasks and activities provided the following benefits for the University:</p> <ul style="list-style-type: none"> - WP2: A new CRENG master program was officially prepared and approved at the local level as per the requirements of the Bologna principles. Curricula were adapted to the subject taught in European universities - WP3: Quality activities implemented within the project facilitate adaptation of University education to EU standards. - WP4: Awareness of CRENG project implementation and CRENG MA increased amount of internal and external stakeholders. Also project influence on capacity development of university which increase awareness of Erasmus+ KA2 role inside of university. - WP5: Working group and University itself gained work experience with EU partners in working Capacity building and grant projects.
3	Describe any problems/difficulties encountered while implementing the activities and the measures taken to solve them	<p>Due to COVID 19 pandemic, education in Azerbaijan was forced to switch to distant education. Followed with launch of II Garabagh War in Azerbaijan late September 2020 which lasted for 44 days, heavy limitations were applied in internet provision, number of project activities planned for the period was postponed and consequently caused delays in overall project schedule. The activities will be preplanned for the third year period.</p>

Add more rows if necessary

1.2. DEVELOPMENT OF CRENG MA PROGRAM AND CRENG COURSES

Table 1.2.1. MA Program development	
Name of the person(s) responsible for development + email	<p>SubhanNamazov – Vice-rector for International Affairs subhan.namazov@aztu.edu.az</p> <p>Malik Qarayev – Head of the Department of Master's and doctoral degree programs malik.qarayev@aztu.edu.az</p> <p>RazimBayramov – Head of the Department of Transport logistics and traffic safety razim.bayramov@aztu.edu.az</p> <p>Fuad Dashdamirov – Assoc. prof. atthe Department of Transport logistics and traffic safety dashdamirov.fuad@aztu.edu.az</p>
Percentage of CRENG MA program development, %	100%

Describe the process of accreditation of MA program CRENG in your university/ country	<p>After development of Curriculum of New MA program the official document was confirmed within local procedures of AzTU.</p> <p>In accordance with the valid rules in Azerbaijan, the accreditation is implemented by the Agency for Quality on Education under the Ministry of Education of the Republic of Azerbaijan. The accreditation process is carried out after the first graduation in each specialty. Therefore, official accreditation for this specialty can be carried out no earlier than 2023.</p> <p>The process is carried out as follows:</p> <ul style="list-style-type: none"> - First of all, the general self-evaluation of the university is carried out. The results are submitted to the Agency. The Agency establishes a special Commission for Accreditation. The commission determines the facts by conducting physical inspections on specific issues during about 10 days and issues a reference within about a month. The reference is discussed and a decision is made on specialties.
Explain to what extent the accreditation process of MA program and courses will be done in accordance with the ESG 2015 (Standards and Guidelines for Quality Assurance in the European Higher Education Area)	<p>The overall education process was adopted to the ESG standards for High Education Institution in Azerbaijan.</p> <p>The Agency for Quality Assurance on Education for the key points of the accreditation rules adapted to the ESG 2015.</p>
Estimated date of accreditation on institutional level (if already accredited, please indicate "Done")	Done (pilot teaching of MA program) May 2021(New CRENG MASTER)
Estimated date of accreditation on national level (if already accredited, please indicate "Done")	Between 2021 - 2023
Estimated date of students' enrolment on new MA program	<p>Admission of the first master's students for the program was carried out in 2020. The Cabinet of Ministers of the Republic of Azerbaijan approved the student admission plan.</p> <p>Students were enrolled on pilot teaching in August 2020 and AzTU have already started implementing pilot teaching for 2020-2021 academic year.</p> <p>Estimated date of students' enrollment on <i>New Master Program</i> is August 2021.</p>
Describe any problems/difficulties encountered while implementing the activities and the measures taken to solve them	<p>As a summary of the Skype meeting, the Vice-Rectors of the Universities from Azerbaijan came together at the Ministry of Education, and discussed the views expressed in the report and respective response is issued accordingly.</p> <p>The curriculum of the specialty were discussed and agreed at the Ministry of Education.</p> <p>In addition, request is issued to Ministry of Education by the rectors of the Universities for its approval with new title by the Cabinet of Ministers.</p>

Please send draft of MA Program CRENG in national language (if you still haven't)

Table 1.2.2. Courses Development

Course No	Title of the course	Number of ECTS	Name of the person(s) responsible for development + email	Teachers have completed trainings regarding the course (yes or no/ in EU or at home university)	Estimate the percentage of course description development	Estimate the percentage of lecture notes/ presentations development	Estimate the percentage of course work methodology development (if applicable)	Estimate the percentage of practical/ laboratory work methodology development	Estimate the percentage of Moodle course development	Estimate the percentage of equipment and software are installed (if applicable)	Estimate the percentage of content, that is planned to be delivered in English (if applicable)
	New technologies and big data for innovations in crisis and risk management + IT Security	8	Hasanov Mehman mehman.hasanov@aztu.edu.az	yes	100%	100%	100%	100%	70	N/A	
	Risk and crisis forecast, Analysis and Reduction Methods and Tools	4	Axundov Qazanfar qezenfer.axundov@aztu.edu.az	yes	100%	40%	60%	60%	70	N/A	100%
	Simulation of complex transport processes and systems that operate in conditions of risks	6	Dashdamirov Fuad dashdamirov.fuad@aztu.edu.az	yes	100%	100%	70%	60%	80	N/A	
	Human Factors in Design & Operations	6	SharifovAllahverdi sharifov.allahverdi@aztu.edu.az	yes	100%	70%	70%	70%	100	N/A	
	Humanitarian logistics and transport services in disasters conditions	6	Zohrabov Nijat nidjatzoxtarov@mail.ru	yes	100%	80%	80%	60%	70	N/A	
	Informational-Analytic and Diagnostics for Sociotechnical System		Hasanov Mehman mehman.hasanov@aztu.edu.az	yes	100%	100%	70%	60%	60	N/A	
	Risk and crisis engineering of Transport systems	6	Dashdamirov Fuad dashdamirov.fuad@aztu.edu.az	yes	100%	100%	100%	100%	80	N/A	100%
	New challenges for crisis and risk management in logistics systems	4	AliyevAllaz Aliiev_allaz@mail.ru	yes	100%	30%	30%	20%	60	N/A	
	Supply chain management and networks	8	Dashdamirov Fuad dashdamirov.fuad@aztu.edu.az	yes	100%	100%	80%	70%	80	N/A	
0	Health, Safety & Environmental Management Systems	4	AliyevAllaz allazaliyev@aztu.edu.az	yes	100%	70%	70%	70%	100	N/A	
1	Project management and leadership in logistics and research, through open communication and team-working	6	Sharifov Allahverdi sharifov.allahverdi@aztu.edu.az	yes	100%	70%	100%	100%	90	N/A	
2	Research methods and professional development	4	Babayev Azad azad.babayev@aztu.edu.az	yes	100%	100%	100%	100%	75	N/A	
3	Carrier Managing, Soft skills for engineers, basics of technical creativity	4	ZohrabovNijat nidjatzoxtarov@mail.ru	yes	100%	40%	40%	40%	80	N/A	100%

According to the working plan, all target universities should develop digital versions-drafts (.doc files) of their OWN manuals/text books/methodological recommendations for students and teachers for each of the updated/new curricula/course/module.

The digital versions-drafts of the manuals/text books/methodological recommendations for students and teachers will be published **on the project web pages and ERASMUS + platform.**

*Please, fill in the information about **each** of the teaching materials that are fully completed and ready to be downloaded to the project web page and Erasmus+ platform:*

1.2.3 TEACHING MATERIALS				
№	Title of the materials	Type (manuals/text books/methodological recommendations)	Short description	Contact information on authors
1	New technologies and big data for innovations in crisis and risk management + IT Security	Lecture materials	Lecture materials covered the course outline in the syllabus.	Hasanov Mehman mehman.hasanov@aztu.edu.az
2	Risk and crisis engineering of Transport systems	Lecture materials	Lecture materials covered the course outline in the syllabus.	Dashdamirov Fuad dashdamirov.fuad@aztu.edu.az
3	Research methods and professional development	Lecture materials	Lecture materials covered the course outline in the syllabus.	Babayev Azad azad.babayev@aztu.edu.az

Add more rows if necessary

1.3. TEACHING/TRAINING ACTIVITIES

1.3. TEACHING/TRAINING ACTIVITIES		
№	Question	Answer
1	Report on the total number of academic/administrative staff that was retrained at home university by participant of EU trainings	80

1.4. CRENG INTERNATIONAL TEXT-BOOK

1.4. CRENG INTERNATIONAL TEXT-BOOK		
№	Question	Answer
1	Title of Chapter developed, by your university	Chapter 2.
2	Name of the person(s) responsible for redacting (name, position, e-mail)	Fuad Dashdamirov Lecturer dashdamirov.fuad@aztu.edu.az
3	Team of authors (name, position)	Fuad Dashdamirov Lecturer
4	Draft of Chapter content/ plan	1.Risk concept 2.Risk analysis techniques 3.Risk Management in the Transport Sector 4.Risk and Crisis Management in the Supply Chain

		5.Risk and Crisis Management in Road Traffic 6.Risk and Crisis Management in Rail Transport
5	Date of the first draft of the Chapter completion	-

1.5 PROJECT BASED LEARNING (PBL)

(presentation on PBL is available on the project website-teaching materials-training in WUT)

1.5. PROJECT BASED LEARNING (PBL)		
Nº	Question	Answer
1	Name of the person(s) responsible for PBL methodology dissemination in your university (name, position, e-mail)	Fuad Dashdamirov Lecturer
2	Title of CRENG courses, where PBL methodology will be implemented/ Name of courses developers	Risk and crisis engineering of Transport systems / <i>Fuad Dashdamirov</i> New challenges for crisis and risk management in logistics systems/ <i>Allaz Aliyev</i>
3	Drafts topics of future PBL projects, that will be developed	Risk and Crisis Management in Road Traffic
4	Please, report on dissemination seminar on PBL, conducted in your institution (date, name of lecture, plan, number of participants, photos)	April 2021
5	Which partner (other than your partner country) are you going to cooperate on joint international PBL project development	State University of Infrastructure and Technology
6	Date of the IPBL Guidelines development in your university <i>(if it has already been developed, please attach it to the report)</i>	February 2021

1.6 SKILLS WALLET (SW)

1.6 PROJECT BASED LEARNING (SW)		
Nº	Question	Answer
1	Name of the person(s) responsible for implementation SW in your university (name, position, e-mail)	<i>Dashdamirov Fuad, head of the service office</i> dashdamirov.fuad@aztu.edu.az
2	Title of CRENG courses, where project based learning (SW) will be implemented/ Name of courses developers	Supply chain management and networks Project management and leadership in logistics and research, through open communication and team-working Risk and crisis engineering of Transport systems

		Fuad Dashdemirov
3	Did your university use all SW templates developed by SUI? If not, which changes did you made and why?	yes
4	How did you evaluate the awareness of students and teachers on SW in your university? Please provide templates of questionnaire if any	Is going to be done on 2021
5	Did you conduct any additional webinars on SW implementation at your university for students/ teachers (indicate the date, number of participants, photo)	planned on April, 2021
6	How many students did you attract to participate in SW?	-
7	How many companies did you attract to SW? Please provide list of companies and responsible persons	7
8	How are you going to evaluate the effectiveness of SW implementation in the at your university? Please provide templates of questionnaire	Quality surveys from the contracting parties.
9	How are you going to promote SW in your university? Please provide the list of activities	Upon successful implementation, we plan to adapt the concept to other specialties in the faculty

2. IMPACT AND SUSTAINABILITY

Table 2.1. DISSEMINATION EVENTS-1		
No	Question	Answer
1	How many dissemination events were conducted?	<u>Dissemination meetings</u> on project activities for students, teachers and administrative staff of AzTU incl. top management:6 Press releases of the carried-out dissemination meetings are provided in a separate file
2	How much and which new dissemination materials were produced (leaflets, brochures, flyers etc)?	
3	Report on the dissemination of the information about the project in mass media	1. Launch of the ERASMUS+ CRENG project (04.03.2019) http://aztu.edu.az/azp/#/azp/etc/newsView.do?deptid=0&articleid=20190304113735351187&keyword=&searchtype= http://zim.az/aztu/4289-azrbaycan-texniki-universiteti-yeni-erasmuska2-layihinin-icrasna-balayb.html 2. Next round of discussions in the framework of ERASMUS+ CRENG project at AzTU(08.07.2019) http://aztu.edu.az/azp/#/azp/etc/newsView.do?deptid=0&articleid=20190709120925516260&keyword=creng&searchtype=subject 3.Participation of instructorsof AzTU in trainings held at the Technical University of Berlin (20.09.2019) http://aztu.edu.az/azp/#/azp/etc/newsView.do?deptid=0&articleid=2019092414101007675&keyword=&searchtype=

		<p>https://azertag.az/xeber/1334094</p> <p>4. AzTU and 166 Global Logistics LLC signed a cooperation agreement(24.09.2019) http://aztu.edu.az/azp/#/azp/etc/newsView.do?deptid=0&articleid=20190924154654302854&keyword=&searchtype= http://aztu.edu.az/azp/creng/en/meeting/m4.jsp</p> <p>5. Dissemination Workshop at Azerbaijan Technical University (09.10.2019) http://aztu.edu.az/azp/creng/en/meeting/m6.jsp</p> <p>6. Dissemination Workshop for students at Azerbaijan Technical University (15.10.2019)</p> <p>7. NEO Monitoring (Azerbaijan Technical University) http://aztu.edu.az/azp/#/azp/etc/newsView.do?deptid=0&articleid=2019102512090907342&keyword=&searchtype= https://azertag.az/xeber/1347541</p> <p>8. Participation of instructors of AzTU in trainings held at the Warsaw University of Technology in Poland (10.12.2019) http://aztu.edu.az/azp/#/azp/etc/newsView.do?deptid=0&articleid=20191210151403983159&keyword=&searchtype= http://aztu.edu.az/azp/creng/en/meeting/m8.jsp</p> <p>9. NEO Monitoring meeting on CRENG at Baku Engineering University (25.11.2019) http://aztu.edu.az/azp/creng/en/meeting/m7.jsp</p> <p>10. Seminar for instructors and students on trainings held at the Warsaw University of Technology in Poland within the CRENG project(24.12.2019-25.12.2019)</p> <p>11. Participation of instructors of AzTU in trainings held at the Polytechnic University of Hauts-de-France (27.01.2020) http://aztu.edu.az/azp/#/azp/etc/newsView.do?deptid=0&articleid=20200127140822132138&keyword=&searchtype= http://zim.az/aztu/4741-aztu-nun-mkdalar-fransann-valansyen-universitetind-treningd.html</p> <p>12. AzTU and Absheron Logistics Center signed a Memorandum of Cooperation(22.01.2020) http://aztu.edu.az/azp/#/azp/etc/newsView.do?deptid=0&articleid=20200122121544562905&keyword=absheron&searchtype=subject</p> <p>13. Skype meeting of representatives of CRENG Project Management Board and local coordinators from partner universities of Azerbaijan (23.01.2020)</p> <p>14. Seminar for instructors on trainings held at the Polytechnic University of Hauts-de-France (10.02.2020) http://aztu.edu.az/azp/#/azp/etc/newsView.do?deptid=0&articleid=20200210143134185388&keyword=creng&searchtype=subject https://azertag.az/xeber/1410093</p> <p>15. Announcement for procurement of project equipment http://www.aztu.edu.az/azp/creng/en/meeting/m11.jsp</p>
4	Planned dissemination activities	<p>Information on International scientific methodological conference on Crises and Risks Engineering for Transport Services were shared on the website of University, abstracts and articles were developed and sent out, progress on the project will be presented during the conference.</p> <p>Dissemination meetings for external stakeholders are going to be organized.</p>

5	Report on signing of CRENG+ Agreement with academic and non-academic partners inside and outside the consortium	<ol style="list-style-type: none"> 1. Logistics and Supply Chain Business Management Center 2. Absheron Logistics LLC 3. State Road Transport Service of Ministry of Transport, Communications and High Technologies, Azerbaijan Republic” 4. "XalıqFaigoglu" LLC 5. Baku International Sea Trade Port CJSC 6. Turan Transport Freight Forwarder
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Describe each of the dissemination events:

Table 2.2. DISSEMINATION EVENTS-2					
№	Date	Title	Target Audience (list of target groups)	Number of participants	Is there a press-release of the event (YES/NO) If YES, provide it
1	19.06.2019	Presentation about project activities with EU countries	All interested AzTU staff	25	YES
2	08.07.2019	Workshop in AzTU all partners from Azerbaijan	Teams project CRENG from AzTU, ATU, BEU and academic staff	20	YES
3	24.09.2019	AzTU top management and non-academic partners were informed about CRENG project	All interested AzTU and staff from 166 Global Logistics LLC	25	YES
4	09.10.2019	Workshop in Azerbaijan Technical University	All interested AzTU	30	YES
5	15.10.2019	Dissemination for students Workshop in AzTU	Students faculty Transportation and logistics of AzTU	40	YES
6	24.12.2019	Info session for students faculty	Students faculty Transportation and logistics of AzTU	90	YES

		Transportation and Logistics about the CRENG project			
7	25.12.2019	Presentation of the project for teachers at the Faculty	Teachers at the Faculty of Transportation Logistics	30	YES

Add more rows if necessary

Table 2.3. INDUSTRIAL PARTNERS		
№	Question	Answer
1	Please, provide a list of non-academic partners and organizations outside the project, with which you maintain communication and which could be interested in hiring your graduates	List of non-academic partners and organizations: <ol style="list-style-type: none"> 1. Logistics and Supply Chain Business Management Center 2. Absheron Logistics LLC 3. State Road Transport Service of Ministry of Transport, Communications and High Technologies, Azerbaijan Republic" 4. "XaliqFaigoglu" LLC 5. Baku International Sea Trade Port CJSC 6. Turan Transport Freight Forwarder
2	Please, provide information regarding the planned dissemination events for the interested in the project stakeholders, non-academic partners and organizations outside the project.	April 2021

Table 2.4. CRENG Service Office		
№	Question	Answer
1	Name of the person(s) responsible for CRENG SO operation in your university	Fuad Dashdamirov Head of service office
2	Provide scan of CRENG SO regulations approved at institutional level (if you still didn't)	Done
3	Provide scan of CRENG SO business plan/ work plan approved at institutional level	Under development
4	Indicate activities, that was already been implemented	N/A

	according to CRENG SO business plan (title of activity, date, link to agenda, number of persons involved)	
5	Provide link to the CRENG SO web page at the university website / FB page or any other digital source of CRENG SO	Under construction

3. QUALITY ASSURANCE

Table 3.1. QUALITY ASSURANCE – MA Program CRENG		
№	Question	Answer
1	Please, provide a list of the Quality indicators with the help of which quality of your MA Program will be assessed. <i>(Please, attach templates of questionnaire of MA Program CRENG assessment for each group of reviewers: employers, students, teachers etc.)</i>	List of quality indicators: <ol style="list-style-type: none"> 1. Adaptation of master program to the requirements of the national standards: University local Policy, National Education Laws and Regulations, National Qualification Framework. 2. The role of program in personal competence and learning outcomes: Adaptation of master program to the requirements of the labor demand. 3. Adaptation of courses in the curriculum to the curriculums at European universities and ESG standard. 4. The level of adaptation of education credits 5. Level of adaptation of material and technical base and capacity building 6. The level of deployment of information technologies 7. Availability level of educational and methodical base 8. Student admission, progression, recognition, and certification process of the relevant specialty. (ESG, Internal Quality Assurance, 4th standard)
2	Please, send us the information regarding the provided peer reviews: the amount, analysis, topics	Going to implement it end of the education year (2020-2021).

3	Please, provide a list of possible peer reviewers of the MA program CRENG after pilot studying	<p>List of possible peer reviewers (name and position):</p> <ol style="list-style-type: none"> 1. Ruslan İmamquliyev - Head of 166 Global Logistics LLC 2. Rauf Mammadov – Associate professor at the department of Mechanical Engineering of BEU 3. Bakhtiyar Namazov - Associate professor at the department of Mechanical Engineering of BEU 4. Allahverdi Sharifov - Associate professor at the department of department of Transport logistics and traffic safety of AzTU 5. Sadir Guliyev - Vice-dean of the faculty of Light industry and Logistics of UTECA
4	<p>Please, provide a list of possible participants of the questionnaires of the MA program CRENG after pilot studying.</p> <p><i>(Employers, students, academic staff should be involved)</i></p>	<ol style="list-style-type: none"> 1. Bakhtiyar Namazov, Associated professor at the department of mechanical Engineering of BEU 2. Sadir Guliyev, Vice-dean of the faculty of Light industry and Logistics of UTECA 3. Allahverdi Sharifov - Associate professor at the department of department of Transport logistics and traffic safety of AzTU 4. Razim Pashayev - Head of Department of Transport logistics and traffic safety 5. Fuad Dashdemirov - Associate professor at Department of Transport logistics and traffic safety 6. Tahmina Yagubova – Head of Department for Quality Assurance 7. Malik Garayev – Head of Department of Master and PhD. 8. AzTU students participated in pilot teaching.
5	Please, provide the work plan of the Quality group from November 15, 2020 till November 15, 2021	
6	Please provide title of courses sent by your university for internal EU reviewer	<p>Supply Chain Management and networks</p> <p>Simulation of complex transport processes and systems that operate in conditions of risks</p> <p>Risk and crisis engineering of Transport systems</p>

Table 3.2. QUALITY ASSURANCE – Courses

№	Question	Answer
1	Please, provide a list of the Quality indicators with the help	List of quality indicators:

	<p>of which quality of your courses will be assessed <u>after pilot teaching</u>. (Please, attach templates of questionnaire of CRENG courses assessment for each group or revivers: students, teachers etc.)</p>	<ol style="list-style-type: none"> 1. Adaptation of master program to the requirements of the labor demand. 2. The role of program in personal competence 3. Adaptation of courses in the curriculum to the curriculums at European universities 4. The level of adaptation of education credits 5. Level of adaptation of material and technical base and capacity building 6. The level of deployment of information technologies 7. Availability level of educational and methodical base 8. Having cyclic external quality assurance process of syllabus, study programs, lecture materials.
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4. SOCIAL INCLUSION

Table 4.1. SOCIAL INCLUSION		
№	Question	Answer
1	Please, report on the Involvement of people with fewer opportunities (examples are provided below) from your universities in the project	<p>➔ To unify the understanding, the European Commission has recognized the following types of the most common obstacles:</p> <ul style="list-style-type: none"> - <i>disability</i> (i.e. participants with special needs): people with mental, physical, sensory or other disabilities; - <i>economic obstacles</i>: people with a low standard of living, low income, dependence on social welfare system; people in debt or with financial problems; - <i>cultural differences</i>: immigrants or refugees or descendants from immigrant or refugee families; people belonging to a national or ethnic minority; people with linguistic adaptation and cultural inclusion difficulties; - <i>educational difficulties</i>: young people with learning difficulties; early school-leavers; low qualified adults; young people with poor school performance; - <i>health problems</i>: people with chronic health problems, severe illnesses or psychiatric conditions; - <i>social obstacles</i>: people facing discrimination because of gender, age, ethnicity, religion, sexual orientation, disability, etc.; young and/or single parents; orphans; - <i>geographical obstacles</i>: people from remote or rural areas; people living in small islands or in peripheral regions; people from urban problem zones; people from less serviced areas (limited public transport, poor facilities). <p style="text-align: right;">7</p>

5. COMMUNICATION PROCESS, ADDITIONAL INFORMATION

Table 5.1. COMMUNICATION PROCESS, ADDITIONAL INFORMATION		
№	Question	Answer
1	Please, report on the communication process between your University and other PC Universities, EU partners, the Coordinator, and other project participants	<p><input checked="" type="checkbox"/> Inform us which means of communication you use to communicate with other PC Universities, EU partners, the Coordinator and other project participants:</p> <p><input checked="" type="checkbox"/> Do you communicate via Skype, email, telephone, etc.? What are the advantages/disadvantages of the means of communication that you use?</p> <p><input checked="" type="checkbox"/> Are there problems with the communication process? If yes, inform us about them in detail.</p> <p>Due to COVID 19 pandemic, communication with the Coordinator, all the national and international project partners, as well as with working group members and industry partners was provided via electronic communication tools including: e-mail, WhatsApp, telephone, Skype, ZOOM online conference tools.</p> <p>Except for the period of war condition in Azerbaijan when the countrywide limitations were applied on internet, the communication was quick and efficient.</p> <p>No other problems have been encountered.</p>
2	Additional information	If you have any other additional important information, complaints, suggestions, problems with the project implementation process (or other project related processes) that you want to discuss/report, please, inform us about it.

Coordinator

AzTU Coordinator: S.N.Namazov