

Periodical Report  
6 Months of project  
implementation

## New and Innovative Courses for Precision Agriculture



TIAME



**TASHKENT INSTITUTE OF IRRIGATION AND AGRICULTURAL  
MECHANIZATION ENGINEERS (TIAME),  
FACULTY OF LAND MANAGEMENT, FACULTY OF HYDROMELIORATION**

**MR. ILHOM ABDURAHMANOV**

Joint Project: Capacity Building in the Field  
of Higher Education ERASMUS+ 2018

Co-funded by the  
Erasmus+ Programme  
of the European Union



# Work plan



MINISTRY OF HIGHER AND SECONDARY SPECIALIZED  
EDUCATION OF THE REPUBLIC OF UZBEKISTAN

TASHKENT INSTITUTE OF IRRIGATION AND AGRICULTURAL  
MECHANIZATION ENGINEERS

«AGREED»  
Vice Rector for Academic Affairs of TIAME  
B.Mirzaev  
14 12 2018



«APPROVED»  
Rector of TIAME  
U.Umurzakov  
12 2018

INTERNAL WORK PLAN  
of the Erasmus+ CBHE Project

“NICoPA: New and Innovative courses for Precision Agriculture”  
for 2018-2021 years

Tashkent – 2018

Project activities including deadlines and distribution of responsibilities among work  
group members

№	Activities	Ref. №	Performers	Start	End
1	Develop internal plan of activities of the project.	1.1 - 5.2	I.Abdurahmanov	01.12.2018	15.12.2018
2	Make a list of valid subjects/courses for analysis and future updates	1.1	Sh.Narbaev, M.Reimov	10.12.2018	20.12.2018
3	a) Develop questionnaires for analysis of existing curricula/disciplines (questionnaire for teachers, students, graduates, young professionals, alumni; + a questionnaire for interested in project non-academic partners: potential employers, local associations, representatives of industrial enterprises, other parties that can somehow relate to the topic of the project b) Develop a schedule to conduct surveys c) Conduct surveys of various target groups d) Analyze the answered questionnaires	1.1	I.Abdurahmanov, Z.Mamatkulov	20.12.2018	15.04.2019
4	- Develop an analytical report on the results of the analysis of existing curricula/disciplines. - Make a list of curricula that you plan to upgrade. - Develop a schedule for updates of the selected curricula.	1.1	Sh.Narbaev, M.Reimov, Z.Mamatkulov	15.04.2019	30.04.2019
5	Agreement on instructional strategy and guidelines for BA/MSc curricula design including the use of new Educational Technologies	1.2.	U.Umurzakov, B.Mirzaev, Sh.Narbaev, I.Abdurahmanov	15.11.2018	30.04.2019
6	a) Examine and adopt the received materials and develop on this basis their own courses, curricula, modules. b) Target universities should develop digital	2.1	Sh.Narbaev, I.Abdurahmanov, M.Reimov, Z.Mamatkulov, I.Aslanov, R.Oymatov, U.Mukhtorov	a)01.12.2018 b)01.10.2019	a)31.03.2020 b)31.10.2020

	b) Start pilot operation of PASO			b)01.09.2020	
20	Refresh training courses for graduates in PASO	4.5	I.Abdurahmanov, Sh.Narbaev	01.09.2020	31.07.2021
21	Organization of International BA/ MSc Summer Schools	4.6	M.Reimov, A.Khamraliev, Z.Abdurahmonov, J.Niyozov	01.04.2020	31.04.2021
22	Management of the project including project management online, daily project administration and coordination	5.1	I.Abdurahmanov, M.Reimov	15.11.2018	14.11.2021
23	Coordination meetings	5.2	I.Abdurahmanov, M.Reimov	15.11.2018	14.11.2021
24	Monitoring and controlling of project activities: development of questionnaires for partner universities regarding project implementation	5.1	I.Abdurahmanov, M.Reimov	M5, M11, M17, M29, M35	M6, M12, M18, M30, M36
25	Ensure using SKYPE/ZOOM to hold meetings of the project consortium team.	5.1	I.Abdurahmanov, M.Reimov	15.11.2018	14.11.2021

Abbr.: PAL - Precision agriculture lab  
VCR - Virtual Class Room  
PASO - Precision Agriculture Service Office

Coordinator of the project at TIAME

I.Abdurahmanov

# Work group



No	Name, Surname, email	Position	Responsibility (WP, tasks according to the work plan)
1	Prof. Dr. Uktam Umurzakov uktam.umurzakov@gmail.com	Rector	Project Advisor (1.2 Prep., 2.3 Dev., 3.1 Quality)
2	Dr. Bakhadir Mirzaev bahadir.mirzaev@bk.ru	Vice rector for Academic Affairs	Academic leader (1.2 Prep., 2.1, 2.3, 2.4, 2.5, 2.6 Dev., 3.1 Quality, 4.1, 4.4 Diss.)
3	Ilhom Abdurahmanov ilhom.isakovich@gmail.com	PhD student, Department of Land Use, Faculty of Land Management	Coordinator + contact person of the project (1.1, 1.2 Prep., 2.1, 2.2, 2.3, 2.4, 2.5, 2.6 Dev., 3.1 Quality, 4.1, 4.2, 4.3, 4.4, 4.5 Diss., 5.1, 5.2 Manag.)
4	Mamanbek Reimov maman1990@mail.ru	PhD student, EcoGIS Center, Faculty of Hydromelioration	Project Manager (1.1, Prep., 2.1, 2.3, 2.4, Dev., 3.1 Quality, 4.3, 4.6 Diss., 5.1, 5.2 Manag.)
5	Ilkhom Khasanov tiim_hisobot@umail.uz	Chief Accountant	Project Accountant (2.2 Dev., 4.3 Diss.)
6	Dr. Sharafatdin Narbaev narbaev_sh@mail.ru	Dean, Faculty of Land Management	Teacher (1.1, 1.2 Prep., 2.1, 2.5, 2.6 Dev., 3.1 Quality, 4.4, 4.5 Diss.);

# Work group (continuation)



No	Name, Surname, email	Position	Responsibility (WP, tasks according to the work plan)
7	Uzbekhon Mukhtorov muxtorov-84@mail.ru	Senior teacher, Department of Geodesy and Geoinformatics, Faculty of Land Management	Teacher (2.1, Dev.)
8	Ilhomjon Aslanov ilhomaslanov@gmail.com	Assistant teacher, EcoGIS Center, Faculty of Hydromelioration	Teacher (2.1, Dev.)
9	Khojiakbar Khasanov kh.kh.khasanov@gmail.com	Assistant teacher, Department of Hydraulic structures, Faculty of Hydromelioration	Teacher (2.1 Dev.)
10	Zokhid Mamatkulov zohid3095@gmail.com	PhD student, Department of Geodesy and Geoinformatics, Faculty of Land Management	Teacher (1.1 Prep., 2.1, 2.5 Dev.)
11	Akbar Khamraliev khamraliyev@mail.ru	Specialist, International Cooperation Department	Technical Assistant (2.1, 2.2, 2.6 Dev., 3.1 Quality, 4.1, 4.2, 4.3, 4.6 Diss.)
12	Zoir Abdurahmonov z.abdurakhmonov@gmail.com	MSc student	Volunteer student (4.1, 4.2, 4.6 Diss.)
13	Javokhir Niyozov java_9696@mail.ru	BSc student	Volunteer student (4.1, 4.2, 4.6 Diss.)

# Courses to update



<b>Name of the course to be upgraded</b>	<b>Person/teacher/department/faculty responsible for the course upgrade</b>	<b>What has to be upgraded in the course?</b>	<b>Deadlines</b>
<b><i>Cartography and Geovizualisation</i></b>	Ilhomjon Aslanov, Assistant teacher, EcoGIS Center, Faculty of Hydromelioration	Methods of spatial data analysis	31.10.2020
<b><i>Geographic Information System</i></b>	Uzbekhon Mukhtorov, Senior teacher, Department of Geodesy and Geoinformatics, Faculty of Land Management	GIS tools and applications	31.10.2020
<b><i>Remote Sensing</i></b>	Zokhid Mamatkulov, Department of Geodesy and Geoinformatics, Faculty of Land Management	Processing of remote sensing data obtained from satellites	31.10.2020

# Criteria for teacher selection for trainings



NICOPA:  
NEW AND INNOVATIVE COURSES FOR PRECISION AGRICULTURE  
597985-EFP-1-2018-1-KZ-EPPKA2-CBHE-IP

NICOPA Selection Criteria



NICOPA:  
NEW AND INNOVATIVE COURSES FOR PRECISION AGRICULTURE  
597985-EFP-1-2018-1-KZ-EPPKA2-CBHE-IP

NICOPA Selection Criteria



## NICOPA Selection Criteria for teachers

### Objective:

This document contains information about selection criteria for teachers to participate in trainings planned at EU universities.

### Selection Committee:

1. Dr. Bahadir Mirzaev (Chair, Vice Rector for Academic Affairs, TIAME)
2. Dr. Sharafatdin Narbaev (Vice Chair, Dean of the faculty of Land Management, TIAME)
3. Dr. Sherzod Rakhmonov (Head of International Cooperation Department, TIAME)
4. Mr. Ilhom Abdurahmanov (member, PhD student, TIAME)

### Compulsory (scanned) Documents:

1. Photocopy of international passport (only main/photo page)
2. Academic and/or professional Curriculum Vitae (europass model)
3. English language certificate
4. Motivation Letter
5. One letter of recommendation supporting your application
6. Other Documentation (optional)

### Selection Criteria:

The selection procedure is established according to the minimum requirements set by the European Commission. The selection procedure guarantees the transparency of the selection process and an equitable treatment of individual applications. The selection process is starting with shortlisting. The short list will be based on an interview by national (local) coordinator persons for initial "filtering". This initial filtering based on rating contributes to the selection procedure. Rating is done by national (local) coordinator and is based on this standard evaluation form.

The Selection Committee will receive a summary of ratings and (filtered) proposals from the project administration, where we also will take care of all quotas as planned in the proposal. Each applicant will be interviewed. Based on the ratings and interviews the Selection Committee will provide a proposal for the project leader before places being offered on the mobility programme.

### NICOPA Point Score

Rating	Code Rating
80- 100	Outstanding
60- 80	Highly competent

40- 60	Competent
20- 40	Not yet competent
0- 20	Not achieved

Applicant:		Full Name	
No	Criteria Items	Points max.	Points scores
1.	Level of English of instruction at host institution	20	
2.	Average of grades in presented certificates	20	
3.	Prior Learning in subjects related with trainings within the project	20	
4.	Motivation letter	20	
5.	Bonus points (max. 4 points each) - Publications - Conference presentations - Teaching Experience - First scholarship award - Other	20	
<b>TOTAL Points (..... / 100)</b>		<b>100</b>	
Evaluator is encouraged to conduct a personal/phone interview where this is deemed necessary to fairly assess the candidate's qualifications			
Additional Comments:			

# Teacher that will develop new courses



No	Name, Surname	Position	Email
1	Ilhom Abdurahmanov	PhD student, Department of Land Use, Faculty of Land Management	ilhom.isakovich@gmail.com
2	Mamanbek Reimov	PhD student, EcoGIS Center, Faculty of Hydromelioration	maman1990@mail.ru
3	Dr. Sharafatdin Narbaev	Dean, Faculty of Land Management	narbaev_sh@mail.ru
4	Uzbekhon Mukhtorov	Senior teacher, Department of Geodesy and Geoinformatics, Faculty of Land Management	muxtorov-84@mail.ru
5	Ilhomjon Aslanov	Assistant teacher, EcoGIS Center, Faculty of Hydromelioration	ilhomaslanov@gmail.com
6	Khojiakbar Khasanov	Assistant teacher, Department of Hydraulic structures, Faculty of Hydromelioration	kh.kh.khasanov@gmail.com
7	Zokhid Mamatkulov	PhD student, Department of Geodesy and Geoinformatics, Faculty of Land Management	zohid3095@gmail.com
8	Akbar Khamraliev	Specialist, International Cooperation Department	khamraliyev@mail.ru

# Equipment & Software



Equipment/S oftware	Name of the person(s) responsible for the equipment/software installation	Occupation of the responsible persons	Contact information of the responsible persons
Equipment/S oftware	Ilhom Abdurahmanov	PhD student, Department of Land Use, Faculty of Land Management	ilhom.isakovich@gmail.com
	Ilkhom Khasanov	Chief Accountant	tiim_hisobot@umail.uz
	Akbar Khamraliev	Specialist, International Cooperation Department	khamraliyev@mail.ru



# Dissemination plan



ERASMUS PLUS  
HIGHER EDUCATION CAPACITY BUILDING



Co-funded by the  
Erasmus+ Programme  
of the European Union



Erasmus+ Project  
New and Innovative Courses for Precision Agriculture  
(NICOPA)

## WP4 – Dissemination and Exploitation

NICOPA strategy - plan  
for Dissemination, Sustainability and exploitation

## New and Innovative Courses for Precision Agriculture

NICOPA strategy - plan  
for Dissemination, Sustainability and exploitation

Effective dissemination is essential in order to make sure that the project and their effect will be visible. The NICOPA consortium will be disseminating the results of the project to multiple audiences, via different channels, at different intervals, etc. The aim of this dissemination strategy is to maximize the impact, visibility and credibility of the project. The objectives of the strategy are as follows:

- Design, develop and regularly update the NICOPA website.
- Share information about the project and publish its findings via both traditional media (e.g. press relation) and digital media (e.g. social media)
- Transfer knowledge to industry about changes in academic area - the creation of new training materials, educational resources and the new curricula.
- Support the development of a strategy for the exploitation.

### 1. Strategy of activities

Dissemination & exploitation activities will address the following target groups and be organized following:

- Event-based dissemination. The project will organize a minimum of 3 annual dissemination workshops to inform and engage with the national academic communities. The Final project Conference will address a broader audience bringing together additionally policy makers, NGOs, education authorities, other stakeholders important to the best practice proliferation in the countries.

- Web-based dissemination. The project website will serve as a major interface and community building platform. In addition to being a repository to all tangible outcomes (training and teaching materials, webinars, results of the Feasibility Study, Repository entry point, methodological materials, reference materials, etc.), it will enable community activities (blogs, social networks interface, FAQ, etc.) On top of that, all partners will use other available web-based dissemination channels (own websites, mailing lists, community resources). All target groups will be addressed.

- Traditional dissemination. The project will produce the set of traditional promotional materials, it will publish major results in media (general public) and professional journals (academic community). Additionally, the project will organize several briefing meetings with policy making stakeholders to enable a multiplier effect.

### 2. Exploitation planning and exploitation of the results:

- Exploitation planning. The project will plan the exploitation (including how to bear running costs) of such principle outcomes as the set of developed methodological materials, the Repository, the website, etc. for the period of 3-5 years after the project end.
- Exploitation nature: public nature - openly available for re-use.
- Involving into practical aspects of dissemination/exploitation: involving external stakeholders in Evaluation trial and in developing practical tutorials during workshops to ease external exploitation and uptake.

- The executive part of the Memorandum will include agreed and supported measures aimed at exploitation of the project results (concluded at the Final Conference).
- Activities after the end of the project: continuing further dissemination (as described above), developing ideas for future cooperation; evaluating achievements and impact; contacting relevant media; contacting policy-makers on request; cooperating with the European Commission by providing useful inputs to its dissemination and exploitation efforts.

## 2. Components of the dissemination and sustainability plan of the project

### 2.1. Target groups:

#### 2.1. Specific audience (SA):

- Academic community: students, researchers, professors or other people involved in activities related to the project's topic and interested in following its development and outcomes);
- stakeholders, potential employers of graduates, experts or practitioners in the field (graduate engineers) and other interested parties;
- decision-makers at local, regional, national level;

#### Generic audience (GA):

- People who may not have professional interests in the project, but that in terms of visibility result to be very important for the project.

#### 2.2. Channels:

- Traditional channels: local, regional, national press and media;
- Modern social networks, such as: Newsletter Facebook page, Twitter profile; Instagram, Research gate etc.

### 3. Activities:

1. In order to regularly update information on the project web-site to assign a "blogger" from each university.
2. Development of a publication plan by each of the universities (1 publication every 3 months) (SA)
- 3.3. Publication can be in local or national media channels (newspapers, information leaflets, brochures, other print media; TV etc.); on the Website of the university, social media networks (for instance, Facebook, Instagram, Twitter, etc.); every publication should contain a link to the project website [www.nicopa.eu](http://www.nicopa.eu); every publication (scan of it if it's printed or link to it in the Internet where this publication is situated) should be sent to a [starkow@ecm-space.de](mailto:starkow@ecm-space.de)
- 3.4. Schedule of local sustainability activities and dissemination of the project results (one event every 3 months) each year of the project, the schedule should be developed by the regional coordinator; activities can be: local meetings of the partner universities, conferences, etc.
- 3.5. Development of a list of related universities and non-academic partners involved in the activities of the project; organizations interested in the project.
- 3.6. Development of a schedule of meetings for non-academic partners, such as other universities, organizations that might be interested in the project
- 3.7. Preparation of press releases of each of the meetings mentioned in 3.4. and 3.6.

Prepared by: ECM Space Technologies GmbH

Document control data			
Document ref. :	NICOPA-WP4-ECM_V01		
Revision:	Original		
Date of issue:	01/03/2019		
Author's name:	A. Sterenharz/ECM	Status:	Released

# Schedule of dissemination events



No	Dissemination event	Dissemination method	Period
1	Coordination meeting with Uzbek partner universities, NUU, Tashkent, Uzbekistan	Event-based	November, 2018
2	Project announcement on website of TIAME, Tashkent, Uzbekistan	Web-based	January
3	Kick-off Meeting, TUB, Berlin, Germany	Event-based, web-based	March
4	Erasmus+ DSinGIS Awareness building seminar, SamSACEI, Samarkand	Event-based, web-based	April
5	Republican scientific-practical conference on "Innovative approaches to land management and protection: problems and creative solutions", TIAME, Tashkent, Uzbekistan	Event-based, web-based	May
6	Erasmus+ DSinGIS Awareness building seminar, KSU, Nukus, Uzbekistan	Event-based, web-based	May
7	International Assembly 6th Plenary Meeting of Eurasia-Pacific Uninet, Vienna, Austria	Event-based, web-based	May
8	Result of training, TUB, Berlin, Germany	Web-based	September
9	Rectorate meeting, TIAME, Tashkent, Uzbekistan	Event-based	September

# Schedule of dissemination events



No	Dissemination event	Dissemination method	Period
10	GI Conference, SamSACEI, Samarkand, Uzbekistan	Event-based, web-based, traditional	October
11	Presentation about project and its achievements, seminar for the students, TIAME, Tashkent, Uzbekistan	Event-based, web-based	October
12	Scientific committee meeting, TIAME, Tashkent, Uzbekistan	Event-based	November
13	International GIS day, TIAME, Tashkent, Uzbekistan	Event-based, web-based, traditional	November
14	Information about project achievements on Scientific and technical journal "Sustainable agriculture"	Traditional	December
15	Information about project related events, achievements, materials etc. on the web of: - Erasmus+ DSinGIS project ( <a href="http://geoinformatics.uz/dsingis/">http://geoinformatics.uz/dsingis/</a> , <a href="http://dsingis.eu">http://dsingis.eu</a> ); - TIAME ( <a href="http://tiiame.uz">http://tiiame.uz</a> ); - Social media and channels ( <a href="http://facebook.com">http://facebook.com</a> , <a href="http://telegram.org">http://telegram.org</a> ); - mass media ( <a href="http://kun.uz">http://kun.uz</a> , <a href="http://uza.uz">http://uza.uz</a> , <a href="http://uzbekistan24.uz">http://uzbekistan24.uz</a> , <a href="http://daryo.uz">http://daryo.uz</a> )	Web-based	Regularly

# Non-consortium organizations



## LIST OF NON-ACADEMIC PARTNERS AND ORGANIZATIONS

No	Name of the organisations	No	Name of the organisations
1	Ministry of Higher and Secondary Specialized Education of the Republic of Uzbekistan (MHSSERUz)	8	State Committee of the Republic of Uzbekistan on Land Resources, Geodesy, Cartography and State Cadastre (Goskomzemgeodezkadastr) (NICoPA partner)
2	State Committee of Forestry of the Republic of Uzbekistan	9	State Committee on Ecology and Environmental Protection
3	Inspection of state geodesic supervision	10	State Committee for Architecture and Construction
4	Ministry of Water Resources of the Republic of Uzbekistan	11	National center for state cadastre, geodesy and cartography
5	Ministry of Emergency Situations	12	State Uninar Enterprise “Geoinformcadastre”
6	State Committee for Roads	13	State land scientific-design institute (Uzdavyerloyiha)
7	State Committee for Geology and Mineral Resources	14	Ministry of Agriculture of the Republic of Uzbekistan

# Non-consortium organizations



## LIST OF NON-ACADEMIC PARTNERS AND ORGANIZATIONS (continuation)

No	Name of the organisations	No	Name of the organisations
15	Central Aero-Geodesy Enterprise	22	Uzbek Agency of automobile and river transport
16	Samarkand Aero-Geodesy Enterprise	23	Centre of Hydrometeorological Service
17	Land Resources and State Cadastre Departments (in 13 provinces)	24	Center for the Introduction and Development of Computerization and Geoinformation Technology
18	State scientific-production enterprise "Cartography"	25	International Water Management Institute (IWMI)
19	Research Institute of Soil Science and Agrochemistry	26	Gesellschaft für Internationale Zusammenarbeit (GIZ)
20	Qishloq qurilish loyiha (Rural construction design institute)	27	Central Asia Regional Economic Cooperation (CAREC)
21	Scientific Research Institute of Roads	28	United Nations Development Programme (UNDP)

# Non-consortium organizations



## LIST OF POTENTIAL EMPLOYERS (Enterprises):

No	Name of the organisations	No	Name of the organisations
1	Central Aero-Geodesy Enterprise	10	(Goskomzemgeodezkadastr) (NICoPA partner)
2	State Committee of Forestry of the Republic of Uzbekistan	11	State Committee on Ecology and Environmental Protection
3	Inspection of state geodesic supervision	12	State Committee for Architecture and Construction
4	Ministry of Water Resources of the Republic of Uzbekistan	13	National center for state cadastre, geodesy and cartography
5	Samarkand Aero-Geodesy Enterprise	14	State Uninar Enterprise "Geoinformcadastre"
6	State Committee for Geology and Mineral Resources	15	State land scientific-design institute (Uzdavyerloyiha)
7	State Committee for Roads	16	State scientific-production enterprise "Cartography"
8	United Nations Development Programme (UNDP)	17	International Water Management Institute (IWMI)
9	Ministry of Agriculture of the Republic of Uzbekistan	18	Land Resources and State Cadastre Departments (in 13 provinces)

# Non-consortium organizations



## LIST OF POTENTIAL EMPLOYERS (Enterprises):

No	Name of the organisations	No	Name of the organisations
19	Research Institute of Soil Science and Agrochemistry	21	Center for the Introduction and Development of Computerization and Geoinformation Technology
20	Centre of Hydrometeorological Service	22	Association of Farmers of the Republic of Uzbekistan
		23	Research Institute of Irrigation and Water Problems (SANIIRI)

# Non-consortium organizations



## LIST OF POTENTIAL EMPLOYERS (Academic):

No	Name of the organisations	No	Name of the organisations
1	Tashkent Institute of Architecture and Construction (TIAC)	10	Samarkand State Architectural and Civil Engineering Institute (SamSACEI)
2	Karakalpak State University named after Berdakh (KSU)	11	Turin Polytechnic University in Tashkent
3	Tashkent State Agrarian University (TSAU)	12	Urgench State University
4	Tashkent State Technical University named after Islam Karimov (TSTE)	13	Nukus Branch of Tashkent State Agrarian University
5	Andijan Branch of Tashkent State Agrarian University	14	Karshi Engineering Economic Institute
6	Bukhara Branch of TIAME	15	Geodesy and cartography college in Tashkent
7	Karshi Branch of TIAME	16	



# Implemented dissemination activities



The screenshot displays the TIAME website interface. The top navigation bar includes the TIAME logo, contact information (+998(71) 237 09 87), and language options (O'ZB, ЎЗБ, РУС, ENG). The main content area features a large image of the Tashkent Institute of Irrigation and Agricultural Mechanization Engineers building. A sidebar on the left lists various sections like 'MAIN PAGE', 'STRUCTURE', 'NEWS', 'EDUCATION', 'FACILITIES', 'DEPARTMENTS', 'MAGISTR', 'CENTER AND DEPARTMENTS', 'FOREIGN STUDENTS', 'INTERNATIONAL COOPERATION DEPARTMENT', and 'PUBLIC ORGANIZATIONS'. A central 'ADVERTS' section highlights a course for studying institutional change in agriculture, dated 21.08.2019. Below this, a navigation menu includes 'Home page', 'About the department', 'International cooperations', 'Projects', 'Foreign students', and 'Contact'. A dropdown menu under 'Projects' lists several initiatives: 'Modernization of Higher Education' project, 'Erasmus + Project NICOPA', 'Schedule of implemented projects', and 'Schedule of used projects'. The bottom section of the page features logos for 'ERASMUS+ STRATEGIYASI 2017-2021', 'Erasmus+', 'PROJECT ERASMUS+ DSINGIS', 'NICOPA ERASMUS+ PROJECT', and 'Forum'. A specific project page for 'ЭРАСМУС+ NICOPA ЛОЙИХАСИ' is also visible, dated 21.08.2019, with a contact number +597985-EPP-1-2018-1-KZ-ERPKA2-CBNE-JP. The page content includes the project title, a brief description of the project's goals (modernization of agricultural education), and a list of project partners (Muzammom va inshini taqdim qilish orkali aniq (raqamli) qishloq, xujjaligida ta'lim axtiriblarini taqdim qilish va joriy uquv dasturlarini kuzrib chiqish, Aniq qishloq, xujjaligi buni joriy uquv dasturlarini yangilash, Evropa kredit transfer tizimi (EKT) ni uz ichiga olgan uquv dasturlarini ishlab chiqish, joriy etish va...).

A link to TIAME website, where we posted information about the participation in the project and a link to the project webpage: <http://international.tiame.uz/oz/page/NICOPA>

# Implemented dissemination activities



Presentation of the Project NiCoPA by Mr.M.Reimov during Dissemination event of Erasmus+ DSinGIS: Doctoral Studies in Geoinformation Sciences” was held in Nukus on May 4, 2019.

# Implemented dissemination activities



Presentation of the Project NiCoPA by Mr.M.Reimov during conference dedicated to "22 April - International Earth Day" on April 21, 2019 at TIAME.

# Implemented dissemination activities



Presentation of the Project NiCoPA by I. Abdurahmanov during the dissemination event on “The tasks carried out within the framework of the Erasmus+ DSinGIS project” was held in SamsACEI on April 9, 2019. .

# Implemented dissemination activities



Presentation of the Project NICoPA by I.Abdurahmanov during the 6<sup>th</sup> Plenary Meeting of Eurasia-Pacific Uninet on May 17, 2019.

# Implemented dissemination activities



## Other publication materials:

<http://www.erasmusplus.uz/news/161.htm>

<http://www.erasmusplus.uz/Information-about-the-projects/Erasmus-plus/4-call/index.htm>

<http://tiame.uz/oz/article/deuch>

<http://uzbekistan24.uz/uzk/yangiliklar/11/8904/>

<https://kun.uz/news/2019/03/09/ozbekiston-otm-germaniya-universitetlari-bilan-hamkorlikni-kuchaytirmoqda>

<https://daryo.uz/2019/03/07/ozbekiston-milliy-universiteti-nicopa-aniq-qishloq-xojaligida-yangi-va-innovatsion-kurslar-loyihasi-uchrashuvida-gatnashdi/>

<http://uza.uz/oz/society/berlinda-zmu-mutakassislari-ishtirokida-isti-bolli-loyi-a-a-06-03-2019>

<http://geoinformatics.uz/dsingis/2019/04/10/awareness2/>

<http://geoinformatics.uz/dsingis/2019/05/05/awareness3/>

# Quality Assurance Plan



**Table 4. Quality group**

Name, Surname	Occupation	Organization	Contact info (email)
<b>Prof. Dr. Uktam Umurzakov</b>	Rector	TIIAME	uktam.umurzakov@gmail.com
<b>Dr. Bakhadir Mirzaev</b>	Vice rector for Academic Affairs	TIIAME	bahadir.mirzaev@bk.ru
<b>Ilhom Abdurahmanov</b>	PhD student, Department of Land Use, Faculty of Land Management	TIIAME	ilhom.isakovich@gmail.com
<b>Mamanbek Reimov</b>	PhD student, EcoGIS Center, Faculty of Hydromelioration	TIIAME	maman1990@mail.ru
<b>Dr. Sharafatdin Narbaev</b>	Dean, Faculty of Land Management	TIIAME	narbaev_sh@mail.ru
<b>Akbar Khamraliev</b>	Specialist, International Cooperation Department	TIIAME	khamraliyev@mail.ru

We use following communications tools/methods to communicate with other PC Universities, EU partners, the Coordinator and other project participants:

Zoom, Skype, Imo, Telegram, WhatsApp, Google Hangouts, Duo, E-mail, Telephone

There is no any problem in communication

**BUT...**



## **SUGGESTION:**

In order to process an efficient project, it is important to organize online meetings between partner universities/organizations once in a month in following groups:

- ***International (with participation all main partners);***
- ***Central Asia (with participation all CA partners);***
- ***Regional (with participation all UZ partners).***



Thank you for you attention!



**MR. ILHOM ABDURAHMANOV**

**PhD student in Geoinformatics**

**[ilhom.isakovich@gmail.com](mailto:ilhom.isakovich@gmail.com)**