

Periodical Report  
12 month of project  
Dissemination

## New and Innovative Courses for Precision Agriculture



# Turkmen State Architecture and Construction Institute

Y. Myradov, TSACI

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

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



# Dissemination plan

Appointment of those responsible for the project 15.12.2018

- Y. Myradov
  - A. Garajaev
  - M. Bendov
1. Consideration and preparation of materials for project coordination meetings;
  2. Speeches of the project coordinator on the work done at the academic council of the institute;
  3. Development of a project work plan;
  4. Work with the Department of Geodesy (teaching staff and students);
  5. Conducting a survey;
  6. Dissemination of information about the project at the institute
  7. Meetings with national and partner institutions and discuss the status of the project;
  8. Holding a meeting with the project staff of the university
  9. Organization of trainings and seminars for the staff of the institute;
  10. Public relations;



# Implemented dissemination activities

Open Day. The schoolchildren met with the institute staff: Y. Myradov talks about international projects.



# Implemented dissemination activities



# Implemented dissemination activities

Discussion of the project in Turkmen state architecture and construction institute



# Implemented dissemination activities

The Academic Council of the Turkmen State Architectural and Construction Institute:  
Y. Myradov's speech about the first coordination meeting held in March 2019 at the  
Technical University of Berlin, Germany talks about international projects.



# Questionnaire for students

This questionnaire is one of the methods of monitoring the quality of educational activities in accordance with the developed program of action for the project “NICOPA-new and innovative training programs for precision agriculture”.

Object conducted questionnaire are students TSACI all specialties faculty road construction 1- 3 -th courses.

The subject of the survey is the quality of higher specialized technical education.

The purpose of the questionnaire is to clarify and analyze the opinions of students about the quality of specialized education in the university in which they study.

The objectives of the survey are:

- ✓ identify the main factors that positively affect the quality of education at the institute;
- ✓ to find out the students opinion on suitability in the future in the production of knowledge obtained at the TSACI ;
- ✓ to find out how students evaluate the educational process of their graduating department;
- ✓ to find out how, in the students opinion, the “NICOPA” project can affect the quality of specialized education at TSACI.



# Questionnaire for students

## **Conclusion on the report.**

Most survey participants are generally satisfied with the quality of education received. This shows that the educational process and everything connected with it meets the requirements for educational services in general. However, on the basis of the studies, problems related to technical equipment and organizational issues regarding the library's work were identified. In the future, the actual direction is the development of a set of measures to improve the infrastructure of a higher educational institution.



## Report on the work done to disseminate the results of the project

In order to prepare for the project, the teachers of the department “Geodesy” took part in absentia in the II international scientific-practical conference “Science in modern society”, held in Samara (Russian Federation, 2018) and published an article on “Some aspects of training personnel in technical universities of Turkmenistan ”.

Regarding the training module “Geodesic Instrumentation”, teachers of the department “Geodesy” took part in person at the XI international scientific conference “Turkmen horse and the world art of horse breeding”, held in Ashgabat (Turkmenistan, 2019) with the publication of the thesis on “Improving the tourist potential of the hippodrome in solving engineering and geodetic problems ”, which provides information on the use of modern geodetic instruments. Also, teachers of the Department of Geodesy supervised the scientific work of fourth-year students who took part in the republican competition of scientific works among young scientists and students on topics on GIS technologies and applied geodesy (01.2019).



## Report on the work done to disseminate the results of the project

The teachers took part in the speeches of 4-year students in GIS technologies at the Institute's scientific and practical conference dedicated to the Great Patriotic War of 1941-1945 (03.05).

Teachers took part in the speeches of 3-year students in applied geodesy at the Institute's scientific and practical conference dedicated to the adoption of the Constitution and the State Flag (13.05).

Teachers took part in the speeches of 4-year students in GIS-technologies and the construction industry at the Institute's scientific and practical conference dedicated to the day of workers of culture and art and the great Turkmen poet Makhtumkuli (06/21). At the Institute, in the courses of improvement and advanced training (06.2019), a training was held with employees of various institutions, where information on the objectives of the project was given in an accessible form.

Teachers took part in speeches of 5-year students in modern areas of geodesy development at the Institute's scientific and practical conference dedicated to the Day of Knowledge and Youth (29.08).



## Report on the work done to disseminate the results of the project

Teachers took part in speeches of 2-year students in modern areas of geodesy development at the Institute's scientific and practical conference dedicated to the Independence Day of Turkmenistan (September 20).

Television show with the participation of teachers of the department "Geodesy" on the use of modern geodetic tools in the construction industry on the state TV channel "Ashgabat" (25.10).

Participation in the XIII international book fair and conference "Book-the way to cooperation and development", held in Ashgabat (05.11).

Participation in the international exhibition-fair and conference "Education and Sport in the Age of Power and Happiness", held in the city of Ashgabat. Designing a stand for the NICOPA project at the exhibition site, an interview for the Altyn Asyr TV channel (November 14-15.11).



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# Thank you for you attention!



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