



Instruments for need analysis of project target groups



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INTRODUCTION

Author: Oksana Melnyk

The project PAGOSTE strives to build the effective mechanisms of partnership-based governance in vocational teacher education in Ukraine, which would meet the needs of stakeholders and actors involved in vocational teacher education. The main (direct) groups of stakeholders and actors within the project include:

- students who study in programs “Vocational (Professional) education” at higher education institutions (HEIs);
- HEI academic staff (teachers and lecturers) who are involved in vocational teacher training;
- vocational teachers at vocational institutions of all types;
- management of vocational institutions of all types.

Within the first work package „Analysis of governance of vocational teacher education”, the task was to investigate the needs and expectations of the main target groups about the cooperation and partnership. In order to realize this task, the questionnaires were developed for each target group. The leader of the first work package and thus responsible for its realisation including the development of the need analysis instruments is the Institute of Vocational Education and Training. The questionnaires were developed by the Ukrainian partners under the coordination of the Institute of Vocational Education and Training and with the support of the coordinator, the University of Konstanz. Thus, the developers of the questionnaires were the project teams of (organised according to the project consortium order):

- University of Konstanz (coordinator, Konstanz, Germany);
- Kyiv National Economic University (Kyiv, Ukraine);
- South Ukrainian National Pedagogical University (Odesa, Ukraine);
- National Transport University (Kyiv, Ukraine);
- Ukrainian Engineering-Pedagogics Academy (Kharkiv, Ukraine)
- Ministry of Education and Sciences of Ukraine (Kyiv, Ukraine);
- Institute of Vocational Education and training, the work package leader (Kyiv, Ukraine).

The development of the questionnaires was organised online in several brainstorming sessions during March and April 2020. The scientific reliability was ensured by the team of the Institute of Vocation Education and Training, which is the leading research organization in the sphere of vocational education and training in Ukraine, as well as the teams of the partner-HEIs. The practical relevance of the developed instruments was checked by the team of the Ministry of Education and Sciences of Ukraine, which has extensive expertise in reforming higher and vocational education, which aim to improve its quality and relevance, and has the fullest picture of the current situation in vocational education and training and higher



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education in Ukraine. The partner-HEIs also made extremely valuable inputs, since all these HEIs offer vocational teacher education in different specialization, therefore, have a good insight into the problems and challenges, which students and HEI academic staff experience concerning the establishment of links to other actors. As a result of the common efforts, four questionnaires were developed for four above-mentioned target groups. The questionnaires were developed in Ukrainian and translated in English. The Ukrainian variants were used in the national and institutional surveys organised by the project teams in May 2020 and helped to find out the attitudes and expectations of the target groups to the partnership and cooperation in vocational teacher education. The results of the surveys are presented in on the project website separately.

QUESTIONNAIRE FOR HEI STUDENTS IN THE SPECIALITY "VOCATIONAL EDUCATION (BY SPECIALIZATIONS)"

Translation: Danylo Savostin-Kosyak, NTU

Dear friend,

We kindly invite you to participate in the survey conducted within the framework of the Erasmus+ project "New mechanisms of partnership-based governance and standardization of vocational teacher education in Ukraine (PAGOSTE)". Within the survey we want to investigate the level of students' satisfaction with the state of training in the speciality "Vocational Education". Your answers are important to us, they will help us explore these issues and suggest the best approaches to the governance in vocational teacher education.

Surveys are anonymous. Your answers will be used to improve the students training process at Ukrainian universities.

1. Your gender:

- male
- female

2. How old are you?

- up to 20
- 20-25
- over 25

3. Where do you study?

- Berdyansk state pedagogical university
- Bila Tserkva Institute of Continuous Education of State Higher Educational Institution "University of Educational Management"
- Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University
- Hlukhiv Oleksandr Dovzhenko National Pedagogical University
- Donbass State Pedagogical University
- Kyiv National Economic University named after Vadym Hetman
- Pereiaslav-Khmelnyskyi Hryhoriy Skovoroda State Pedagogical University
- Kherson state agricultural university
- Luhansk Taras Shevchenko National University
- South Ukrainian National Pedagogical University named after K. D. Ushynsky
- Drohobych Ivan Franko State Pedagogical University
- Zhytomyr Ivan Franko State University
- Kamianets-Podilskyi Ivan Ohienko National University
- Kyiv National University of Construction and Architecture
- Kyiv National University of Technologies and Design
- Taras Shevchenko Regional Humanitarian-Pedagogical Academy of Kremenets

- Kryvyi Rih State Pedagogical University
- Kryvyi Rih National University
- Lutsk National Technical University
- Bogdan Khmelnytsky Melitopol state pedagogical university
- Mykolayiv National Agrarian University
- Mukachevo State University
- Educational scientific professional pedagogical Institute Ukrainian Engineering Pedagogics Academy (t. Bakhmut)
- National metallurgical academy of Ukraine
- National Pedagogical Dragomanov University
- National Technical University Dnipro Polytechnic
- National Transport University
- Lviv Polytechnic National University
- T.H. Shevchenko National University "Chernihiv Colehium"
- National University of Life and Environmental Sciences of Ukraine
- The National University of Water and Environmental Engineering
- State Agrarian and Engineering University in Podilya
- Poltava V.G. Korolenko National Pedagogical University
- Rivne State University of the Humanities
- Volodymyr Dahl East Ukrainian National University
- Ternopil National Economic University
- Ternopil Volodymyr Hnatiuk National Pedagogical University
- Ukrainian Engineering Pedagogics Academy
- Pavlo Tychyna Uman State Pedagogical University
- Kharkiv National Automobile and Highway University
- Kharkiv National Agrarian University named after V. V. Dokuchayev
- Kherson State University
- Khmelnytskyi National University
- Volodymyr Vynnychenko Central Ukrainian State Pedagogical University
- Yuriy Fedkovych Chernivtsi National University
- Chortkiv Educative and Research Entrepreneurship and Business Institute of Ternopil National Economic University
- other (specify)_____

4. Specialization of your study program:

- Construction
- Publishing and printing business
- Mining
- Woodworking
- Design

- Record and archive management
- Economics
- Electronics, radio engineering and telecommunications
- Electrical engineering and electromechanics
- Energetics Energy management
- Welding and material sciences
- Computer technology
- Mechanical engineering
- Metallurgy
- Metrology, standardization and certification
- Oil and gas business
- Occupational safety and labour protection
- Service sector
- Technology of light industry products
- Technology of production and processing of agricultural products
- Commodity science
- Transport and logistics
- Food technology
- Chemical technology
- other (specify)_____

5. What is the educational level of the training program you are studying?

- bachelor
- master

6. What is your study year?

- first
- second
- third
- fourth
- first year of master's training program
- second year of master's training program

7. Which type of inhabited locality are you are from?

- city
- urban-type settlement
- countryside

8. Why did you choose the speciality in which you are studying now? (up to 3 options are possible)

- family traditions, a desire to follow the example of parents or other relatives
- advice from acquaintances, friends, loved ones, relatives

- hobby since childhood
- social significance of the profession
- prestige of the profession in society
- desire to teach
- prospect of getting a stable income
- opportunity to be creative
- opportunity to study at the expense of the state budget
- job opportunities, demand in the labour market
- influence of the media
- by a chance, coincidence
- it is difficult to answer
- other (specify)_____

9. Why did you choose the educational institution where you are currently studying? (up to 5 options are possible)

- profession that I like can be obtained here
- it is interesting to study here
- there is a possibility of internship abroad
- high reputation and prestige of institution
- it is easy to study in this institution
- there is an opportunity to get a double diploma of an international standard
- the institution is well located (close to the house, easy to get to, etc.)
- there is an opportunity to work in a speciality while studying
- the institution provides high quality education
- the institution has a moderate cost of education
- advice from parents, relatives, friends or acquaintances
- the institution has good material and technical facilities, a well-developed infrastructure (hostel, library, canteen, computer classes, etc.)
- low competition for admission
- it is difficult to answer
- other (specify)_____

10. How satisfied are you with the study at your institution in general?

- 4 - absolutely satisfied
- 3 - rather satisfied
- 2 - rather unsatisfied
- 1 - absolutely unsatisfied
- 0 - difficult to answer

11. To which extent are you satisfied with training according to the following criteria

Criteria	4 absolutely satisfied	3 rather satisfied	2 rather unsatisfied	1 absolutely unsatisfied	0 difficult to answer
training content					
teaching methods					
availability of training materials					
list of selected disciplines					
willingness of the teachers of your institution to answer your questions, provide you with the necessary support during training					
readiness of the administration of your institution to answer your questions and provide you with the necessary support during training					
practical training during studying					
involving of practitioners in training					
availability of the information you need regarding the study program and organization of training					
availability and ease of use of classrooms and necessary equipment					
accessibility and ease of use of hostels, canteen, sports facilities					
participation in international projects while studying					
organization of leisure time for students after classes					

12. To which degree do you agree with such statements on teaching disciplines?

Criteria	4 completely agree	3 rather agree	2 rather disagree	1 completely disagree	0 difficult to answer

material is presented clearly and easily					
teachers can interest students and motivate them to study the discipline					
available teachers' feedback to students (errors analysis, willingness to answer students' questions and provide other support in the study of the discipline)					
teaching material of different disciplines is not repeated					

13. To which extent are you satisfied with the organization of educational (teaching) internship, if you have already taken it, according to such characteristics?

Criteria	4 very good	3 rather good	2 rather bad	1 very bad	0 difficult to answer
conducting period					
duration					
internship content					
internship bases					
guidance from the higher education institution					
guidance from the internship base					

14. To which extent are you satisfied with the organization of practical internship at production (company/enterprise/ organisation etc.), if you have already passed it, according to such characteristics?

Criteria	4 very good	3 rather good	2 rather bad	1 very bad	0 difficult to answer
conducting period					
duration					
internship content					
internship bases					
guidance from the institution of higher education					
guidance from the internship base					

15. How do you evaluate your experience in conducting classes during educational internship, if you have any?

16. What knowledge and / or skills you lacked to conduct the classes properly?

Criteria	4 very good	3 rather good	2 rather bad	1 very bad	0 difficult to answer
professional knowledge in the field of production					
professional skills					
pedagogical knowledge					
pedagogical skills					
nothing, I had a sufficient level of preparedness					
difficult to answer					

other (specify) _____

17. How prepared do you feel for conducting classes in vocational educational institutions?

4 – very good

3 – rather good

2 – rather bad

1 – very bad

0 – difficult to answer

18. What would you change in professional training in your speciality?

19. Have you been involved in the discussion of ways how to improve the organization of the educational process with teachers and the administration of the educational institution in which you are studying?

3 – yes, often

2 – sometimes

1 – no, never

0 – difficult to answer

20. If yes, in what forms did it take place?

- survey initiated by a teacher

- oral questioning initiated by a teacher
- correspondence through a trust box
- survey initiated by a student government bodies
- survey initiated by the administration of the institution
- other (specify) _____

21. What sources of information about news and events at the university do you use and how often?

Criteria	4 very often	3 quite often	2 quite rarely	1 very rarely	0 do not use / do not have
official website of the institution					
posters, banners, bulletin boards, screens in educational buildings					
official page of the institution on facebook					
official page of the institution on twitter					
newspaper					
information from teachers, other students					
unofficial web pages dedicated to the institution and/or groups on social networks					

Other (specify) _____

22. Do you have information about vocational education institutions where you can be employed after graduation?

- yes, in full
- yes, but it is very limited
- no, I do have it

23. If yes, please indicate the sources of this information

- official websites of institutions
- official pages of institutions in social networks
- unofficial web pages dedicated to the institution and/or groups on social networks
- advertising brochures, posters, banners, bulletin boards
- information from teachers, other students
- internship in vocational education institution
- job fairs
- exhibitions

- other (specify): _____

24. How would you rate the cooperation of your educational institution with vocational education institutions?

- 4 – very good;
- 3 – rather good;
- 2 – rather bad;
- 1 – very bad;
- 0 – difficult to answer

25. In what directions, in your opinion, is it advisable to develop cooperation between higher educational institutions that train vocational teachers and vocational education institutions?

- study program content development
- conducting classes in psychological and pedagogical courses
- conducting in occupation-specific courses
- organising and conducting student pedagogical (teaching) internship
- joint implementation of educational (training) projects
- employment of future teachers
- do not consider it expedient
- other (specify): _____

26. Do you consider it useful to involve vocational teachers in conducting practical training?

- yes
- no
- difficult to answer

27. If you answered yes to the previous question, please explain why you think so?

28. Do you combine study with a paid job?

- yes, constantly
- yes, from time to time
- no

29. If you have a paid job, to which extent does the work correspond to the speciality / study program, which you are studying in?

- totally correspond

- partly correspond
- totally doesn't correspond

30. Do you see yourself as a vocational teacher in future?

- definitely yes
- rather yes
- rather no
- definitely not
- difficult to answer

31. If not, where do you intend to work after graduation?

- in institutions of professional pre-tertiary education
- in higher education institutions
- in institutions of postgraduate education or adult education centers (training center, industrial training center, corporate training, etc.).
- in educational and methodological centers (office) of vocational education and training
- in a scientific institution
- engage in entrepreneurial activity in the field of educational services
- the place of work will not be associated with educational activities

Thank you very much for your sincere answers and willingness to help!

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QUESTIONNAIRE FOR HEI TACHERS INVOLVED IN VOCATIONAL TEACHER EDUCATION

Translation: Oksana Melnyk, UKON

Dear colleague,

We kindly invite you to take part in the survey conducted within the framework of the Erasmus+ project "New mechanisms of partnership-based governance and standardization of vocational teacher education in Ukraine (PAGOSTE)". The purpose of the survey is to find out the current state of partnership in vocational teacher education. The information you provide will help us to explore this issue and suggest better approaches to the governance of vocational teacher training.

The survey is anonymous. Your answers are important to us.

1. You are:

- female
- male

2. Your age:

- up to 30
- 31-40
- 41-50
- over 50

3. Which higher education institution do you teach in?

- Berdyansk state pedagogical university
- Bila Tserkva Institute of Continuous Education of State Higher Educational Institution "University of Educational Management"
- Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University
- Hlukhiv Oleksandr Dovzhenko National Pedagogical University
- Donbass State Pedagogical University
- Kyiv National Economic University named after Vadym Hetman
- Pereiaslav-Khmelnyskyi Hryhoriy Skovoroda State Pedagogical University
- Kherson state agricultural university
- Luhansk Taras Shevchenko National University
- South Ukrainian National Pedagogical University named after K. D. Ushynsky
- Drohobych Ivan Franko State Pedagogical University
- Zhytomyr Ivan Franko State University
- Kamianets-Podilskyi Ivan Ohienko National University

- Kyiv National University of Construction and Architecture
- Kyiv National University of Technologies and Design
- Taras Shevchenko Regional Humanitarian-Pedagogical Academy of Kremenets
- Kryvyi Rih State Pedagogical University
- Kryvyi Rih National University
- Lutsk National Technical University
- Bogdan Khmelnytsky Melitopol state pedagogical university
- Mykolayiv National Agrarian University
- Mukachevo State University
- Educational scientific professional pedagogical Institute Ukrainian Engineering Pedagogics Academy (t. Bakhmut)
- National metallurgical academy of Ukraine
- National Pedagogical Dragomanov University
- National Technical University Dnipro Polytechnic
- National Transport University
- Lviv Polytechnic National University
- T.H. Shevchenko National University "Chernihiv Colehium"
- National University of Life and Environmental Sciences of Ukraine
- The National University of Water and Environmental Engineering
- State Agrarian and Engineering University in Podilya
- Poltava V.G. Korolenko National Pedagogical University
- Rivne State University of the Humanities
- Volodymyr Dahl East Ukrainian National University
- Ternopil National Economic University
- Ternopil Volodymyr Hnatiuk National Pedagogical University
- Ukrainian Engineering Pedagogics Academy
- Pavlo Tychyna Uman State Pedagogical University
- Kharkiv National Automobile and Highway University
- Kharkiv National Agrarian University named after V. V. Dokuchayev
- Kherson State University
- Khmelnytskyi National University
- Volodymyr Vynnychenko Central Ukrainian State Pedagogical University
- Yuriy Fedkovych Chernivtsi National University
- Chortkiv Educative and Research Entrepreneurship and Business Institute of Ternopil National Economic University
- other (please specify)_____

4. Specialization of the study program you teach:

- Construction
- Publishing and printing business

- Mining
- Woodworking
- Design
- Record and archive management
- Economics
- Electronics, radio engineering and telecommunications
- Electrical engineering and electromechanics
- Energy management
- Welding and material sciences
- Computer Technology
- Mechanical engineering
- Metallurgy
- Metrology, standardization and certification
- Oil and gas business
- Occupational safety and labour protection
- Service sector
- Technology of light industry products
- Technology of production and processing of agricultural products
- Commodity research
- Transport and logistics
- Food technology
- Chemical technologies
- other (please specify) _____

5. Your experience in teaching at higher education institutions

- up to 3 years
- 4-10 years
- 11-20 years
- over 20 years

6. Your position:

- teaching assistant
- lecturer
- senior lecturer
- associated professor
- full professor
- head of the Chair
- other (please specify) _____

7. What courses do you teach?

- general introductory courses
- pedagogical-psychological courses
- occupation-specific courses

8. With which partners did you have a chance to cooperate? (there may be several variant of answers)

- educational and methodical centers (offices) of vocational education and traininn;
- vocational education institutions;
- institutions of professional pre-tertiary education;
- higher education institutions;
- institutions of postgraduate teacher education;
- enterprises, private entrepreneurs;
- employment centers;
- scientific institutions;
- Ministry of Education and Science of Ukraine;
- state and non-state funds;
- international organizations;
- professional associations (unions);
- other (please specify) _____

9. How would you evaluate the cooperation of your institution with vocational education institutions, which have study programs in vocational teacher education?

- 4 – very good
- 3 – rather good
- 2 – rather bad
- 1 – very bad
- 0 – difficult to answer

10. Please evaluate the cooperation of your higher education institution with vocational education institutions in the following directions

Directions	4 very good	3 rather good	2 rather bad	1 very bad	0 difficult to answer
Development of study programs and study modules for courses					
Conducting classes in psychological and pedagogical courses					
Conducting classes in specific occupational courses					

Organising and conducting student pedagogical (teaching) internship					
Joint implementation of education (training) projects					
Support in employment of future vocational teachers					
Conducting joint events					
Organizing events for training and in-service education of vocational teachers					
Career guidance work					
Other (please specify)					

11. In your opinion to which extent is it useful for your institution to cooperate with higher education institutions, which offer study programmes in vocational teacher education, in the following directions?

Directions	4 very useful	3 rather useful	2 rather useless	1 very useless	0 difficult to answer
Development of study programs and study modules for courses					
Conducting classes in psychological and pedagogical courses					
Conducting classes in occupation-specific courses					
Organising and conducting student pedagogical (teaching) internship					
Joint implementation of education (training) projects					
Support in employment of future vocational teachers					
Conducting joint events					
Organizing events for training and in-service education of vocational teachers					
Career guidance work					
Other (please specify)					

12. Do you think it is useful to involve vocational teachers in conducting some classes at your institution?

- yes
- no
- difficult to answer

13. Do you think it is useful to involve teachers/lecturers of higher education institutions in conducting some classes at vocational education institutions?

- yes
- no
- difficult to answer

14. Do you have a need for constant professional development of your competences?

- 4 – yes
- 3 – probably yes
- 2 – probably no
- 1 – no
- 0 – difficult to answer

15. Have you ever participated in events for in-service education and further training at higher education institutions?

- yes
- no

If you answered 'No', please go to question 18.

16. In which events for further training conducted at/by vocational education institutions did you take part? (Several answers are possible)

- training courses
- master classes
- conferences
- round tables
- methodical seminars
- distance learning courses
- other (please specify) _____

17. To which extent are you satisfied with your participation in such events?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

18. Do you think it is useful for your professional development to take part in events and activities which are organised by/at vocational education institutions?

- yes
- probably yes
- probably no
- no

- difficult to answer

19. Do you have possibilities for professional communication and exchange with colleagues from vocational education institutions (during joint conferences, job fairs etc.)

- yes
- no
- difficult to answer

20. Do you think it is useful to create a special online platform for such a professional exchange and communication?

- 4 – very useful
- 3 – rather useful
- 2 – rather useless
- 1 – absolutely useless
- 0 – difficult to answer

Thank you very much for your sincere answers and commitment!

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QUESTIONNAIRE FOR VOCATIONAL TEACHERS

Translation: Oksana Melnyk, UKON

Dear colleague,

We kindly invite you to take part in the survey conducted within the framework of the Erasmus+ project "New mechanisms of partnership-based governance and standardization of vocational teacher education in Ukraine (PAGOSTE)". The purpose of the survey is to find out the current state of partnership in vocational teacher education. The information you provide will help us to explore this issue and suggest better approaches to the governance of vocational teacher training.

The survey is anonymous. Your answers are important to us.

1. You are:

- female
- male

2. Your age:

- up to 30
- 31-40
- 41-50
- over 50

3. In which region do you live?

- Cherkasy oblast
- Chernihiv Oblast
- Chernivtsi Oblast
- Dnipropetrovsk Oblast
- Donetsk Oblast
- Ivano-Frankivsk Oblast
- Kharkiv Oblast
- Kherson Oblast
- Khmelnytskyi Oblast
- Kyiv Oblast
- Kirovohrad Oblast
- Luhansk Oblast
- Lviv Oblast
- Mykolaiv Oblast
- Odessa Oblast

- Poltava Oblast
- Rivne Oblast
- Sumy Oblast
- Ternopil Oblast
- Vinnytsia Oblast
- Volyn Oblast
- Zakarpattia Oblast
- Zaporizhia Oblast
- Zhytomyr Oblast
- Kyiv City
- Sevastopol City
- Autonomous Republic of Crimea

4. What is your education/qualification level?

- qualified worker
- Junior Bachelor/Specialist in occupation
- Junior Bachelor
- Specialist
- Master
- Candidate of Sciences (PhD)

5. What is your experience in teaching (as a teacher, instructor or lecturer)?

- up to 3 years
- 4-10 years
- 11-20 years
- over 20 years

6. In what type of education institution do you work?

- professional lyceum
- vocational school
- centre of vocational education
- higher vocational school
- other (please specify)_____

7. In which occupational area does your institution specialise in?

- retail and catering
- industry
- construction
- housing and communal services
- communication

- services
- agriculture
- transport and logistics
- general occupational field for all economic branches
- other (please specify) _____

8. What is your position?

- teacher
- Methodist
- teacher of special occupational subjects
- master of practical training
- other (please specify) _____

9. Please rate to which extent you are satisfied with your pre-service education (training)

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

10. Did you receive teacher education?

- Yes
- No

If you have chosen the variant 'No', please skip the question 11-14 and start with question 15

11. To which extent are you satisfied with the theoretical part of your education (training)?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied

12. To which extent are you satisfied with the practical part of your education (training)?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

13. Which knowledge or skills did you feel lacking at the beginning of your teaching career?

- subject-specific knowledge
- subject-specific skills
- pedagogical knowledge
- pedagogical skills
- some professional traits
- I had a sufficient level of education (training)
- other (please specify) _____

14. In your opinion, how can vocational teacher training at higher education institutions be improved?

15. With which partners did you have a chance to cooperate? (there may be several variant of answers)

- educational and methodical centers (offices) of vocational education and training;
- vocational education institutions;
- institutions of professional pre-tertiary education;
- higher education institutions;
- institutions of postgraduate teacher education;
- enterprises, private entrepreneurs;
- employment centers;
- scientific institutions;
- Ministry of Education and Science of Ukraine;
- state and non-state funds;
- international organizations;
- professional associations (unions);
- other (please specify) _____

16. Did you take part in development of educational standards?

- yes
- no

17. How would you evaluate the cooperation of your institution with higher education institutions, which have study programs in vocational teacher education?

- 4 – very good
- 3 – rather good
- 2 – rather bad

1 – very bad

0 – difficult to answer

18. In your opinion to which extent is it useful for your institution to cooperate with higher education institutions, which offer study programmes in vocational teacher education, in the following directions?

Directions	4 very useful	3 rather useful	2 rather useless	1 very useless	0 difficult to answer
Development of study programs and study modules for courses					
Conducting classes in psychological and pedagogical courses					
Conducting classes in occupation-specific courses					
Organising and conducting student pedagogical (teaching) internship					
Joint implementation of education (training) projects					
Support in employment of future vocational teachers					
Conducting joint events					
Organizing events for training and in-service education of vocational teachers					
Career guidance work					
Other (please specify)					

19. Do you think it is useful to involve teachers of higher education institutions in conducting some classes at your institution?

- yes
- no
- difficult to answer

20. Do you think it is useful to involve vocational teachers in conducting some classes at higher education institutions, which have study programmes in vocational teacher training?

- yes
- no
- difficult to answer

21. Do students who study at HEI in study program “Vocational education” do an internship (teaching practice) at your institution?

- yes

- no

If you answered 'No', please go to question 27.

22. Have you had any experience in supervising internships of students who study at higher education institutions in study program "Vocational education"?

- yes
- no

If you answered 'No', please go to question 27.

23. To which extent are you satisfied with the level of their subject-specific education?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

24. To which extent are you satisfied with the level of the theoretical part of their education?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

25. To which extent are you satisfied with the level of their pedagogical training?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

26. Which competence did students who did their internship lack for conducting lessons? (Several answers are possible)

- subject-specific knowledge
- subject-specific skills
- pedagogical knowledge
- pedagogical skills
- professional traits
- students who did their internship had a sufficient level of competences

- other (please specify) _____

27. Do you have a need for constant professional development as a teacher?

- 4 – yes
- 3 – probably yes
- 2 – probably no
- 1 – no
- 0 – difficult to answer

28. Have you ever participated in events for in-service education and further training at higher education institutions?

- yes
- no

If you answered 'No', please go to question 31.

29. In which events for in-service education and further teacher training conducted at/by higher education institutions did you take part? (Several answers are possible)

- internship
- courses for in-service education
- training courses
- master classes
- conferences
- round tables
- methodical seminar
- distance learning courses
- other (please specify) _____

30. To which extent are you satisfied with your participation in such events?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

31. Please rate the following forms of in-service education and further teacher training according to your professional interest in them

Forms	4 very interested	3 rather interested	2 rather uninterested	1 very uninterested	0 difficult to answer
Internship					

Courses for in-service education					
Training courses					
Master classes					
Conferences					
Round tables					
Methodical seminars					
Distance learning courses					
Other (please specify)					

32. Do you have any information about higher education institutions where you can do in-service education and further teacher training in specialization “Vocational education”?

- 4 - yes, I am fully aware
- 3 - yes, but the information is rather limited
- 2 - no, I do not have any
- 1 - difficult to answer

33. If yes, please indicate what were the sources of this information

- official website of institutions
- official pages of institutions in social networks
- nonofficial pages about institutions in Internet or social networks
- advertising booklets, posters, banners, bulletin boards
- information from your colleagues
- join organization of teaching practice with colleagues from higher education institutions
- job fairs
- professional exhibitions
- other (please specify)

34. Do you have possibilities for professional communication and exchange with colleagues from higher education institutions who are involved in vocational teacher training (during joint conferences, job fairs etc.)

- yes
- no
- difficult to answer

35. Do you think it is useful to create a special online platform for such a professional exchange and communication?

- 4 – very useful
- 3 – rather useful



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- 2 – rather useless
- 1 – absolutely useless
- 0 – difficult to answer

Thank you very much for you sincere answers and commitment!

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QUESTIONNAIRE FOR VOCATIONAL MANAGEMENT REPRESENTATIVES

Translation: Oksana Melnyk, UKON

Dear colleague,

We kindly invite you to take part in the survey conducted within the framework of the Erasmus+ project "New mechanisms of partnership-based governance and standardization of vocational teacher education in Ukraine (PAGOSTE)". The purpose of the survey is to find out the current state of partnership in vocational teacher education. The information you provide will help us to explore this issue and suggest better approaches to the governance of vocational teacher training. The survey is anonymous. Your answers are important to us.

Thank you in advance for your sincere answers!

1. Which type of vocational education institution do you manage?

- professional lyceum
- vocational school
- centre of vocational education
- higher vocational school
- other (please specify)_____

2. In which occupational area does your institution specialise in

- retail and catering
- industry
- construction
- housing and communal services
- communication
- services
- agriculture
- transport and logistics
- general occupational field for all economic branches
- other (please specify)_____

3. Which region is your institution situated in?

- Cherkasy oblast
- Chernihiv Oblast
- Chernivtsi Oblast
- Dnipropetrovsk Oblast
- Donetsk Oblast
- Ivano-Frankivsk Oblast

- Kharkiv Oblast
- Kherson Oblast
- Khmelnytskyi Oblast
- Kyiv Oblast
- Kirovohrad Oblast
- Luhansk Oblast
- Lviv Oblast
- Mykolaiv Oblast
- Odessa Oblast
- Poltava Oblast
- Rivne Oblast
- Sumy Oblast
- Ternopil Oblast
- Vinnytsia Oblast
- Volyn Oblast
- Zakarpattia Oblast
- Zaporizhia Oblast
- Zhytomyr Oblast
- Kyiv City
- Sevastopol City
- Autonomous Republic of Crimea

4. To which extent are you satisfied with professional training of teachers at your institution?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

5. To which extent are you satisfied with the theoretical part of education (training) of teachers at your institution?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied

6. To which extent are you satisfied with the practical part of education (training) of teachers at your institution?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

7. In your opinion, which knowledge or skills did they lack at the beginning of their teaching career?

- subject-specific knowledge
- subject-specific skills
- pedagogical knowledge
- pedagogical skills
- some professional traits
- they had a sufficient level of education (training)
- other (please specify) _____

8. Whom would you prefer to employ if you had to?

- a teacher with teacher education by without practical experience at production
- a teacher without teacher education with practical experience at production
- difficult to answer

9. Please explain your choice.

10. With which partners did you have a chance to cooperate? (there may be several variant of answers)

- -educational and methodical centers (offices) of vocational education and training
- vocational education institutions
- institutions of professional pre-tertiary education
- higher education institutions
- institutions of postgraduate teacher education
- enterprises, private entrepreneurs
- employment centers
- scientific institutions
- Ministry of Education and Science of Ukraine
- state and non-state funds
- international organizations

- professional associations (unions)
- other (please specify) _____

11. Please rate the direction of partnership according to the usefulness for your institution

Directions	4 very useful	3 rather useful	2 rather useless	1 very useless	0 difficult to answer
Creating or modernising study programmes					
Improvement of methodological work					
Introducing elements of dual education					
Organizing practical placements of VET students					
Organizing pedagogical internship of university students					
Internship of pedagogical personnel and students at enterprises, companies and organizations					
In-service education and further training for pedagogical personnel					
Support in employment of graduates					
Modernising equipment and facilities					
Improvement of the legal provision					
Other (please specify)					

12. How would you evaluate the cooperation of your institution with higher education institutions, which have study programs in vocational teacher education?

- 4 – very good
- 3 – rather good
- 2 – rather bad
- 1 – very bad
- 0 – difficult to answer

13. In which directions does your institution cooperate with higher education institutions, which have study programs in vocational teacher education?

- development of study programs and study modules for courses
- conducting classes in psychological and pedagogical courses
- conducting classes in occupation-specific courses
- organising and conducting student pedagogical (teaching) internship
- joint implementation of education (training) projects
- support in employment of future vocational teachers
- conducting joint events
- organizing events for training and in-service education of vocational teachers
- career guidance work

- other (please specify)

14. In your opinion to which extent is it useful for your institution to cooperate with higher education institutions, which offer study programmes in vocational teacher education, in the following directions?

Directions	4 very useful	3 rather useful	2 rather useless	1 very useless	0 difficult to answer
Development of study programs and study modules for courses					
Conducting classes in psychological and pedagogical courses					
Conducting classes in occupation-specific courses					
Organising and conducting student pedagogical (teaching) internship					
Joint implementation of education (training) projects					
Support in employment of future vocational teachers					
Conducting joint events					
Organizing events for training and in-service education of vocational teachers					
Career guidance work					
Other (please specify)					

15. Do you think it is useful to involve teachers of higher education institutions in conducting some classes at your institution?

- yes
- no
- difficult to answer

16. Do you think it is useful to involve vocational teachers in conducting some classes at higher education institutions, which have study programmes in vocational teacher training?

- yes
- no
- difficult to answer

17. What do you think what prevents from good cooperation between your institution and higher education institutions, which have study programmes in vocational teacher training?

- absence of motivation to cooperate

- absence of initiatives for cooperation from higher education institutions
- territorial locations and distances between potential partners
- absence of a specialised platform for professional communication and exchange
- not enough information about possibilities to cooperate
- the level of cooperation is fully satisfactory
- other (please specify)_____

18. Do students of higher education institutions, who study at programmes in vocational teacher education, do their teaching internship at your institution?

- yes
- no

If you answered 'No', please go to question 23.

19. To which extent are you satisfied with the level of their subject-specific education?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

20. To which extent are you satisfied with the level of the theoretical part of their education?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

21. To which extent are you satisfied with the level of their pedagogical training?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied
- 1 – absolutely unsatisfied
- 0 – difficult to answer

22. Which knowledge and/or skills do students who do their teaching internship at your institution lack for conducting well lessons? (Several answers are possible)

- subject-specific knowledge
- subject-specific skills
- pedagogical knowledge
- pedagogical skills
- professional traits
- students who did their internship had a sufficient level of competences
- other (please specify) _____

23. Do you think that the pedagogical personnel of your institution have a need for constant development of their professional competences?

- 4 – yes
- 3 – probably yes
- 2 – probably no
- 1 – no
- 0 – difficult to answer

24. Have the pedagogical personnel of your institution ever participated in events for in-service education and further training at higher education institutions?

- yes
- no

If you answered 'No', please go to question 27.

25. In which events for in-service education and further teacher training conducted at/by higher education institutions did the teacher of your institution take part? (Several answers are possible)

- internship
- courses for in-service education
- training courses
- master classes
- conferences
- round tables
- methodical seminars
- distance learning courses
- other (please specify) _____

26. To which extent are you satisfied with their participation in such events?

- 4 – absolutely satisfied
- 3 – rather satisfied
- 2 – rather unsatisfied

- 1 – absolutely unsatisfied
- 0 – difficult to answer

27. Please rate usefulness of participation of the teachers in the following forms of in-service education and further teacher training

Forms	4 very interested	3 rather interested	2 rather uninterested	1 very uninterested	0 difficult to answer
Internship					
Courses for in-service education					
Training courses					
Master classes					
Conferences					
Round tables					
Methodical seminars					
Distance learning courses					
Other (please specify)					

28. Do you have possibilities for professional communication and exchange with colleagues from higher education institutions who are involved in vocational teacher training (during joint conferences, job fairs etc.)

- yes
- no
- difficult to answer

29. Do you think it is useful to create a special online platform for such a professional exchange and communication?

- 4 – very useful
- 3 – rather useful
- 2 – rather useless
- 1 – absolutely useless
- 0 – difficult to answer

Thank you very much for your help!

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