



USAID
FROM THE AMERICAN PEOPLE

**UKRAINIAN STANDARDIZED EXTERNAL TESTING INITIATIVE
(USETI) LEGACY ALLIANCE**

JANUARY 1, 2010 – JANUARY 31, 2013

GLOBAL DEVELOPMENT ALLIANCE

**DEVELOPMENT EXPERIENCE CLEARINGHOUSE
QUARTERLY REPORT: Y3Q4 & ONE MONTH NCE
(OCTOBER 2012 – JANUARY 2013)**

**SUBMITTED BY:
AMERICAN COUNCILS FOR INTERNATIONAL EDUCATION
IN COOPERATION WITH
AMERICAN INSTITUTES FOR RESEARCH**

ANNEXES:

1. STATUS OF ACTIVITIES OF TASKS
2. PERFORMANCE MONITORING AND EVALUATION CHART

GDA

AMERICAN COUNCILS[®] FOR INTERNATIONAL EDUCATION
A C T R ▲ A C C E L S

1. Summary of Activities

The USETI Legacy Alliance is a Cooperative Agreement under the Global Development Alliance funded by the U.S. Agency for International Development (USAID). American Councils for International Education is the Cooperating Partner, together with USAID and 19 other founding partners. The Agreement builds on accomplishments of previous assistance, in order to: build a sustainable strengthened Ukrainian Center for Educational Quality Assessment (UCEQA) capable of independently and transparently developing and implementing secure tests that meet international standards; secure a legislative basis for testing and higher education admission, and an institutionalized partnership between business, higher education, and policymakers; transform public support for testing into a proactive contemporary public expectation; and assist in the development of a basic, high-quality test-preparation industry driven by informed consumer demand.

Throughout the last four months of the Project, the USETI Legacy Alliance activities focused on supporting item writing, test development and effective item banking, assisting to develop draft laws on higher education and the 2013 MOESYS Conditions on Admission, and delivering two employer forums and a national poll on SET and admission policy, as well as addressing a host of issues bearing primarily on the policy aspects of testing-based admissions.

1.1. Significant Events

UCEQA delegation visit to the US. On October 31 – November 10, 2012 a group of five UCEQA system staff, accompanied by their facilitator from USETI Alliance participated in the Open World Program in the U.S. The topic of this trip was "Secondary and Higher Education Innovation". During their trip the delegates visited Washington DC and proceeded to their host community in Austin, Texas. The host organization in Austin was the Center for Russian, East European and Eurasian Studies at the University of Texas, Austin. Thanks to USETI Alliance partner American Institutes for Research, part of their program also took place in San Antonio, Texas.

Area 1: Reinforcing and Building UCEQA's Test Development and Operational Capacity

Technical Assistance (TA) delivered – Support effective item banking. During two visits (October 15-30 and December 3-14, 2012) USETI Alliance consultants worked with UCEQA, in particular on improving item banking.

Upon UCEQA's request, the Alliance agreed with USAID, in November-December for 3D LOGIC IT Company to develop Terms of Reference to deliver modernization and integration of program modules into a single operational UCEQA Item Bank System. This is the first of three phases of improvements to the UCEQA Item Bank and will define requirements and procedures for creating, elaborating and modernizing Item Bank System. The Item Bank Terms of Reference as well as an α -version of Item Bank System was delivered to UCEQA in December 2012.

Technical Assistance (TA) delivered – Support for scoring, scaling and reporting of scores. On October 29 – November 1, 2012 USETI Alliance consultants focused on the multi-point item analysis of SET-2012 data. Also, the consultants assisted UCEQA senior staff to focus on the key considerations for SET-2013.

Technical Assistance (TA) delivered – Expand support for item writing and test development to enhance test quality. On December 7-14, 2012 USETI Alliance consultants worked with UCEQA Modern Foreign Languages specialists, item writers and reviewers (English, German, French and Spanish) on item writing, analysis and review.

Technical Assistance (TA) delivered – advising on UCEQA capacity development. On October 15-17, 2012 USETI Alliance consultants worked with UCEQA on UCEQA's capacity development.

Technical Assistance (TA) delivered – Support for BA in Educational Measurement and the field of Psychometrics. During two visits to Kyiv (October 15-30 and December 3-14, 2012) USETI Alliance consultants carried a series of lectures for students of Master's Program on Educational Measurement at the Mykhaylo Drahomanov National Pedagogical University.

Area 2: Securing the Legislative Basis for Testing and HEI Admissions, and Institutionalizing Partnership between Business and Education

Round Table "SET Effectiveness as an Admissions and Secondary Education Quality Evaluation Tool".

On December 4, USETI Alliance in collaboration with Union of HEIs Rectors and Odesa State Ecological University held a regional round table on "SET effectiveness as an admissions and secondary education quality evaluation tool." The twenty five participants included representatives of HEIs, Odesa State Regional Administration and Odesa RCEQA. The agenda included discussion of:

- The quality of subjects tests and the implementation necessity of the General Ability Test;
- Methodology of prognostic validity evaluation;
- Qualitative evaluation problems during the admission process to HEIs;
- Quality of secondary education and GPA score reliability.

Round Table on "Ways of Improving Student Selection by HEIs". On December 14, USETI Alliance and its partners – Kharkiv National Economics University and Kharkiv RCEQA – held a Regional Round Table on "Ways of Improving Student Selection to HEIs". The participants discussed the 2009 Validity Study, the Statistical Analysis of the 2012 Admissions Campaign and Education Quality Monitoring in the context of the General Ability Test implementation in Ukraine.

Area 3: Transforming Public Support for Testing into a Proactive Contemporary Public Expectation

National Public Opinion Poll on higher education development in Ukraine National Poll on External Testing and HEI Admissions. During the period of October 15 through October 29, 2012 Democratic Initiatives Foundation, per request of USETI Alliance, conducted field work for its National Public Opinion Poll on Testing and HEI Admissions.

Internet banner campaigns and other outreach. In December 2012, per UCEQA request, USETI Alliance produced two Public Service Announcements: 1) to inform all wishing to participate in SET about major requirements, in particular the requirement to register for external testing participation by March 5, 2013, and 2) to inform test takers of how irregularities can occur during SET and possible ways to avoid abuses. The PSAs were delivered to UCEQA which is responsible for getting them aired.

Fourth Employers Forum. On December 6, 2012, USETI Alliance conducted its fourth Employers Forum as a business lunch panel discussion on interaction between higher education and the labor market. The event, held at the newly opened Radisson Blu Hotel in the Podil District, reviewed the specifics and peculiarities of collaboration between the labor market and the higher education system in Ukraine and explored what changes should be made in Ukrainian higher education to make it more accessible and in sync with employer needs.

Fifth Employer Forum. On January 29, 2013, USETI Alliance conducted the Fifth Employer Forum dedicated to the three draft laws on Higher Education registered in Verkhovna Rada. The main focus of the event was to discuss the provisions of the draft laws related to eventual cooperation with the employers community.

Tenth USETI Alliance Partner Meeting. On December 18, 2012, the tenth USETI Alliance Partner Meeting was held at the Taras Shevchenko National University in Kyiv. The meeting highlighted accomplishments of technical and other assistance delivered to UCEQA and other testing/admissions stakeholders during the 2010 – 2012 period, considered lessons learned in light of empirical data on test quality and other issues, and looked at logical next steps in development matters that are within the Alliance purview.

Public opinion guidance – Workshop for UCEQA/RCEQAs. On January 29-30, 2013, USETI Alliance Partner Expert Company “pro.mova” conducted a two-day workshop for UCEQA/RCEQA representatives responsible for informational campaigns. During the workshop pro.mova’s partners worked with participants to improve their professional communication skills.

The following aspects of professional communications were covered during the workshop:

- Differences in information perception among target groups,
- Elements of communication and communications management,
- How to select UCEQA/RCEQA spokespeople,
- How to choose the proper channels of communication,
- Pro-active and re-active communications, etc.

Area 4. Facilitating Informed Test Preparation Demand and a Professional Test Prep Industry

2013 Test Preparation Materials Development is underway

During the reporting period USETI Alliance partner FAKT Publishing House’s affiliated NGO has completed an online practice test system for the career website (www.timo.com.ua). Information on external testing administration and conditions on HEIs admissions are being updated on the website on a regular basis. Future test takers have the opportunity to try the tests online for Ukrainian Language & Literature, Math, Ukrainian History, English, Geography, Biology, Chemistry, Physics, World History and World Literature. Also, the website users can become familiar with Ukrainian normative base on external testing, admissions process and HEIs base including list and description of majors, test taking guide, etc.

USETI Legacy Alliance Year 3/Quarter 4 plus one month NCE Report - Annex 1: Status of Activities and Tasks

| Activities | | End-of-project target |
|---|---|--|
| | Progress | |
| Area 1: Reinforcing and Building UCEQA's Test Development and Operational Capacity | | |
| Activity 1.1: Support UCEQA item and test development training and planning for ongoing learning | | |
| 1.1a Recommendations to UCEQA on institutionalizing item and test development trainings | Completed in Y1. | International Consultants created recommendations for UCEQA on institutionalizing item and test development trainings |
| Activity 1.2: Expand support for item writing and test development to enhance test quality | | |
| 1.2a Training in Item and test development (Measuring high-order thinking skills) | On December 7-14 USETI Alliance consultant Markus Broer trained UCEQA MFL specialists on Item and test development. | UCEQA subject specialists and item writers trained in measuring high-order thinking skills; increased item and test development capacity |
| 1.2b Item review and targeted technical assistance | During the visit on December 7-14 USETI Alliance consultant Markus Broer worked on quality of test items. | Quality of items ensured through targeted technical assistance and item review |
| 1.2c Test Construction Support | During the visit on December 7-14 USETI Alliance consultant Markus Broer supported UCEQA in Test Construction. | Quality of tests increased through the ongoing support of test construction |
| 1.2d Training UCEQA in Modern test theory (multiple forms) | Completed in Q2 of Y3. | UCEQA obtained skills to develop multiple test forms that meet modern test theory standards |
| 1.2e IC Support in implementing multiple forms | During the visits October 15-30 and December 3-14, USETI Alliance consultant Zarko Vukmirovic supported UCEQA in reliability of multiple test forms. | Reliability of multiple test forms is ensured through regular support in developing multiple test forms |
| 1.2f Introduction of pilot test practices | Completed in Y2. | UCEQA became familiar with internationally accepted test piloting practices |
| 1.2g IC Support for pilot tests | USETI Alliance consultants Markus Broer consulted UCEQA on pilot testing on December 7-14 of Y3. | Pilot testing is supported by direct technical assistance |
| 1.2h Training in data analysis and psychometric evaluation | Completed in Q2 of Y3. | Correlation of multiple forms ensured through trainings in data analysis and psychometrics |
| 1.2i Publication of materials for teaching and learning Ed.Measurement and/or Psychometrics | N/A | Materials developed for UCEQA learning and training of educational measurement and psychometrics |
| 1.2j Publication of a Glossary of Educational Measurement and Testing Terminology | Glossary is posted on TIMO Foundation web site and is updated regularly. | Enhanced professionalism of UCEQA staff and partners via professionalized common lexicon |
| Activity 1.3: Support effective item banking | | |
| 1.3a Software purchase | Completed in Y1. | Procurement of specific software enabled optimized banking system |
| 1.3b Item bank software training | Completed in Y2. | Training UCEQA to use software enabled optimized banking methodology |
| 1.3c Item bank implementation support | During the visits October 15-30 and December 3-14, USETI Alliance consultant Zarko Vukmirovic supported UCEQA item bank. In December the first phase of Item Bank improvement was developed and delivered to UCEQA. | International item banking standards are upheld by ongoing support and direct assistance from international consultants |
| Activity 1.4: Support for scoring, scaling and reporting of scores | | |

USETI Legacy Alliance Year 3/Quarter 4 plus one month NCE Report - Annex 1: Status of Activities and Tasks

| Activities | Progress | End-of-project target |
|---|--|--|
| 1.4a Training Manual for Markers including practical guidance on marking | Last year according to the advice of USETI consultant Markus Broer UCEQA started considering switching from using analytic to holistic scoring rubric as it is a common practice on high stakes testing around the world. Thus in order to put together the manual considerable amount of trainings and discussions is still necessary. | Training manual for open item markers with practical methodologies developed to ensure reliability |
| 1.4b Training in inter-rater reliability | USETI Alliance consultant Algirdas Zabulionis assisted UCEQA on inter-rater reliability during his visit on October 29 - November 1 of Y3. | UCEQA acquired skills to carry out inter-rater reliability studies through workshops |
| 1.4c Score reporting workshops | USETI Alliance consultant Algirdas Zabulionis assisted UCEQA on score reporting during his visit on October 29 - November 1 of Y3. | UCEQA's score reporting methodology enhanced through workshops |
| Activity 1.5: Develop recommendations for special needs tests | | |
| 1.5a Introduction into special needs tests and techniques for UCEQA | Completed in Y1. | Introduced UCEQA management and test developers to the kinds of special needs tests that are used internationally |
| 1.5b Development of written recommendations for special needs test development | Completed in Y3. | Specific recommendations on the types of special needs tests useful in Ukraine built UCEQA's capacity to meet these needs |
| Activity 1.6: Support for BA in Educational Measurement and the field of Psychometrics | | |
| 1.6a Malardalen University supports Ed.Measurement and Psychometrics cadre development | During two visits in October and December USETI Alliance consultant Zarko Vukmirovic conducted series of lectures for students of the Master Program "EducationalMeasurement" at the Mykhaylo Drahomanov National Pedagogical University. The Master Program was developed within the framework of TEMPUS Project "Educational Measurement adapted to EU Standards". | Continued support for BA in Educational Measurement Course |
| Activity 1.7: Ensuring reliability and validity of tests as predictive of student performance at university | | |
| 1.7a Validity study | USETI Alliance and its partners developed and presented to public the validity study for 2009 in Q3 of Y3. | Reliability and validity is ensured through external review |
| Activity 1.8: Supporting Ability test development and implementation | | |
| a. Audit and implementation model | Completed in Q1 of Y3. | |
| Activity 1.9 Co-organizing the international conference "Higher Education in Ukraine: Internationalization, Reform, Innovation" | | |
| a. The international conference "Higher Education in Ukraine: Internationalization, Reform, Innovation" | Completed in Q2 of Y3. | |
| Area 2: Securing the Legislative Basis for Testing and HEI Admissions, and Institutionalizing Partnership Between Business and Education | | |
| Activity 2.1: Support for legislative foundations | | |
| 2.1a Drafting of legislation by ELPEG to ensure basis for testing | Three draft laws on Higher Education registered at the Verkhovna Rada in Dec. 2012 - Jan. 2013. | Legislation drafted to support the use of testing in admissions to HEIs |
| 2.1b Recommendations by regional academia and experts on admissions policy/legislation | Two regional round tables conducted – Dec. 4 (Odesa) and Dec. 14 (Kharkiv). Completed in Y3. | Recommendations by regional academia and experts on admission policy/legislation developed and delivered to MOESYS and other national stakeholders |
| Activity 2.2: Address issues of Privileged Categories in Admission | | |
| 2.2a ELPEG analyzes privileged categories in admissions | Completed in Y3. | Specific categories needing Special Needs Testing identified |

USETI Legacy Alliance Year 3/Quarter 4 plus one month NCE Report - Annex 1: Status of Activities and Tasks

| Activities | Progress | End-of-project target |
|---|--|--|
| | Progress | |
| 2.2b Categories requiring special needs testing identified | Completed in Y3. | Recommendations were made for categories of citizens who are eligible for special needs testing |
| 2.2c Recommendations on special needs testing in admissions by ELPEG | Completed in Y3. | Special needs testing techniques secured through written recommendations |
| Activity 2.3: Law on education revisions to include provisions for assessing quality applicants | | |
| 2.3a Review of Law on Education | Three draft laws on Higher Education registered at the Verkhovna Rada in Dec. 2012 - Jan. 2013. USETI Alliance participated in development of each of them. | Recommendations made on new law on education to reflect international standards for quality review |
| 2.3b New draft law on education | Currently three draft laws on Higher Education registered in Verkhovna Rada.USETI Alliance participated in development of each of them. | Legislation revised to ensure education meets international standards of quality assessment |
| Activity 2.4: Building stakeholder support in employer community | | |
| 2.4a High level round tables | High level round table was held in December 2012. | Stakeholders expanded to include employers to serve as public advocates for admissions and education reform and to devote resources to testing |
| 2.4b Establishment of "Employer Forum" | Completed in Y2. | Consumers of education system output were organized |
| 2.4c "Employer Forum" | Two Employer Forum meetings were conducted - December 6, 2012 and January 29, 2013. | Regular meetings allow consumers of education system output to voice concerns, needs, and readiness to devote resources |
| 2.4d Conference on making quality and objective higher education an engine of economic growth | The Conference was not held due to lack of funds at Compass/SCM as coorganizer. However, this activity was modified to activity 1.9 – International Conference "Higher Education in Ukraine: Internationalization, Reform, Innovation" – held in Q2 of Y3. | The conference was not held due to lack of funds at Compass/SCM as coorganizer. |
| Activity 2.5: Admissions Standards Committee | | |
| 2.5a Development of concept of Admissions Standards Committee | N/A | Concept paper guides work of the Admissions Standard Committee and its function vis a vis MOESYS, ensuring buy-in |
| 2.5b Establishment of Admissions Standards Committee | N/A | Admissions Standards Committee created to serve as venue for admissions reform |
| 2.5c Meetings Admissions Standards Committee | N/A | Admissions Standards Committee will ensure that the "users" of testing and new admissions policy have informed input into the system |
| 2.5d Round tables of Admissions Standards Committee | N/A | Increased membership and acceptance of Admissions Standards Committee |
| Activity 2.6: Support for "Konkurs" admissions management system | | |
| 2.6a Konkurs improved to increase user-friendliness | Completed in Y3. | Better use and compliance to Konkurs through increased system capacity |
| 2.6b Soft and hard ware purchase | Completed in Y1. | Konkurs system is technically more efficient |
| 2.6c Regional trainings for university staff in how to input information | Completed in Q2 of Y3. | Properly trained data input managers will make the system more dependable |
| Area 3: Transforming Public Support for Testing into a Proactive Contemporary Public Expectation | | |
| Activity 3.1: Public Monitoring of Test Administration | | |

USETI Legacy Alliance Year 3/Quarter 4 plus one month NCE Report - Annex 1: Status of Activities and Tasks

| Activities | | End-of-project target |
|--|--|--|
| | Progress | |
| 3.1a Trainings for monitoring of test administrations | Completed in Q2 of Y3. | Public monitors of test administrations possess up-to-date knowledge |
| 3.1b Monitoring of test administrations | Completed in Q2 of Y3. | Monitoring of test administration positively influences public support |
| Activity 3.2: Public monitoring of admissions processes | | |
| 3.2a Training for Admissions Committee monitoring | Completed in Q2 of Y3. | Public monitors of admissions committee practices sustained |
| 3.2b Monitoring of Admissions | Completed in Q3 of Y3. | Compliance to admissions rules ensured through public review |
| Activity 3.3: Advertising and articles on testing processes | | |
| 3.3a TIMO printing | TIMO publishes regularly. | Stakeholders are informed of specific scientific aspects of testing procedures, preparation innovations and admissions policy reform |
| 3.3b Print media information | Completed in Y2. | Students and teachers informed about testing issues and new policies in admissions |
| 3.3c Project Website update | Project Website is updated regularly. | Stakeholders informed of issues in testing and admissions via web-site |
| 3.3d Internet banner campaigns and other outreach | In December 2012 two PSAs developed and delivered to UCEQA. | Public informed of new test administration procedures |
| 3.3e Quarterly press conferences | Two national press conferences bringing testing process to public forum were conducted: UCEQA Director held both press conferences on the specifics of 2013 SET (December 5, 2012 and January 17, 2013). | Reforms processes underway become part of public discourse |
| 3.3f Press Club | The informational packages are delivered regularly. | Journalists receive accurate information on specific issues of reforms in admissions and testing |
| Activity 3.4: Transferring capacity to manage public opinion of testing | | |
| 3.4a Media monitoring | Media Monitoring is conducted regularly. | UCEQA and MOESYS aware of public reaction to innovations in testing and admissions |
| 3.4b Public opinion guidance | In January 2013 Pro.Mova conducted a two-day workshop on communication for UCEQA/RCEQAs. Completed in Y3. | MOESYS and UCEQA receive expert analysis and guidance on how to respond to public opinion |
| 3.4c National Polls on external testing and admissions public opinion | Conducted in October of Y3. | Educational professionals know about public support of external testing and admission reforms in Ukraine. |
| Activity 3.5: Linking testing with employment decision-making | | |
| 3.5a Development of the "Career" Internet Portal | Completed in Q4 of Y3. | Information on careers and training needed will help students choose programs of study and universities |
| 3.5b Updating and populating the "Career" Internet Portal | Completed in Q4 of Y3. | Regularly updated information for students on career and education issues, as well as testing issues |
| 3.5c Publication of the booklet "How to apply to Higher Education" | Completed in Q4 of Y3. | Students are better informed in making choices on applying to HEIs and the application process |
| Activity 3.6: Building the Alliance | | |

USETI Legacy Alliance Year 3/Quarter 4 plus one month NCE Report - Annex 1: Status of Activities and Tasks

| Activities | | End-of-project target |
|--|---|---|
| | Progress | |
| 3.6a Coordination meetings and outreach | On December 18 of Y3 the 10th USETI Alliance Partners' Meeting was conducted. | Alliance functioning is enhanced and membership and contributions are expanded |
| Area 4: Facilitating Informed Test Preparation Demand and a Professional Test Prep Industry | | |
| Activity 4.1: Partner-led development of preparation tests and widened access | | |
| 4.1a Test preparation development | Completed in Q4 of Y3. | Quality sample tests developed |
| 4.1b Development of TIMO - For Students | Completed in Q4 of Y3. | Students have the opportunity to test their skills before actual operational tests |
| 4.1c Development of on-line test practice system | Completed in Q4 of Y3. | USETI assisted Fakt in developing an online practice test system for the Career web-site |
| 4.1d Implementation of on-line practice test system | Completed in Q4 of Y3. | Students with internet will be able to test their skills before actual operation tests remotely |
| 4.1e Production of booklet of sample tests in all subjects | Completed in Q4 of Y3. | Inexpensive test preparation materials made available to target rural students |

USETI Legacy Alliance

Performance Monitoring and Evaluation Chart

| Expected Result | Performance Indicator | Methodology for Measurement | | | Baseline | Year 1 | Year 2 | Year 3 | | | | Target End of Y3 | Notes |
|---|---|--|---------------|---|----------|------------|--------|--------|-----|-----|----------|------------------|---|
| | | Data Source | Collection | Responsible | | | | Q1 | Q2 | Q3 | Q4 + NCE | | |
| | | | | | | | | | | | | | |
| Area 1: Reinforcing and Building UCEQA's Test Development and Operational Capacity | | | | | | | | | | | | | |
| Activity 1.1: Support UCEQA item and test development training and planning for ongoing learning | | | | | | | | | | | | | |
| a. International Consultants create recommendations for UCEQA on institutionalizing item and test development trainings | # of Recommendations (on institutionalizing trainings in test development and item writing drafted and delivered) | Recommendations and Meeting notes | Annually | Area 1 leader & international consultants | N/A | 1 | 1 | 1 | 1 | 1 | 7 | 1 | Completed in Y1. |
| Activity 1.2: Expand support for item writing and test development to enhance test quality | | | | | | | | | | | | | |
| a. UCEQA subject specialists and item writers trained in measuring high-order thinking skills; increased item and test development capacity | # of trainings in test development | Training records and reports | Semi-annually | Area 1 leader & international consultants | N/A | 2 | 4 | 4 | 5 | 6 | 7 | 6 | On December 7-14 USETI Alliance consultant Markus Broer trained UCEQA MFL specialists on Item and test development. Completed in Y3. |
| b. Quality of items ensured through targeted technical assistance and item review | % of items not needing consultant review | Consultant reports | Quarterly | Area 1 leader & international consultants | 15% | 30% | 50% | 55% | 65% | 75% | 75% | 75% | During the visit on December 7-14 USETI Alliance consultant Markus Broer worked on quality on test items. Completed in Y3. |
| c. Quality of tests increased through ongoing support for test construction | % of test architecture not needing consultant review | Consultant reports | Quarterly | Area 1 leader & international consultants | 20% | 30% | 50% | 55% | 65% | 75% | 75% | 75% | During the visit on September 24-28 USETI Alliance consultants Markus Broer and Mark Zelman supported UCEQA in Test Construction. Completed in Y3. |
| d. UCEQA obtains skills to develop multiple test forms that meet modern test theory standards | # of trainings in Modern test theory (multiple forms) | Trainings reports | Annually | Area 1 leader & international consultants | N/A | 1 | 2 | 2 | 3 | 3 | 3 | 3 | Completed in Y3. |
| e. Reliability of multiple test forms is ensured through regular support in developing multiple test forms | % of quality of multiple test forms reliability not needing consultant review | Consultant reports | Quarterly | Area 1 leader & international consultants | 20% | 30% | 50% | 60% | 65% | 70% | 75% | 75% | During the visits October 15-30 and December 3-14, USETI Alliance consultant Zarko Vukmirovic supported UCEQA in reliability of multiple test forms. Completed in Y3. |
| f. UCEQA becomes familiar with internationally accepted test piloting practices | UCEQA uses internationally accepted test piloting practices | UCEQA reports | Quarterly | Area 1 leader & international consultants | No | in process | Yes | Yes | Yes | Yes | Yes | Yes | Completed in Y2. |
| g. Pilot testing is supported by direct technical assistance | # of consultants recommendations on pilot testing | Consultant reports | Quarterly | Area 1 leader & international consultants | N/A | N/A | 1 | 1 | 1 | 1 | 2 | 2 | USETI Alliance consultants Markus Broer consulted UCEQA on pilot testing on December 7-14 of Y3. Completed in Y3. |
| h. Correlation of multiple forms ensured through trainings in data analysis and psychometrics | # of trainings in data analysis & psychometrics evaluation | Training and psychometric evaluation reports | Annually | Area 1 leader & international consultants | N/A | 1 | 2 | 3 | 3 | 3 | 3 | 3 | Completed in Y3. |
| i. Materials developed for UCEQA learning and training of educational measurement and psychometrics | # of Materials for teaching and learning ed. Measurement and/or psychometrics published | Books | Annually | TIMO Foundation - Publishing House "Fakt" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 1 | Throughout Y3 Alliance no material was developed. |
| j. Enhanced professionalism of UCEQA staff and partners via professionalized common lexicon | Glossary produced | Glossary | Annually | TIMO Foundation - Publishing House "Fakt" | N/A | in process | 1 | 1 | 1 | 1 | 1 | 1 | Glossary was published at www.timo.com.ua (Career web site). Completed in Y3. |

| Expected Result | Performance Indicator | Methodology for Measurement | | | Baseline | Year 1 | Year 2 | Year 3 | | | | Target End of Y3 | Notes | |
|---|---|-----------------------------|------------|---|----------|------------|------------|------------|------------|-----|----------|------------------|--|---|
| | | Data Source | Collection | Responsible | | | | Q1 | Q2 | Q3 | Q4 + NCE | | | |
| | | | | | | | | | | | | | | |
| Activity 1.3: Support effective item banking | | | | | | | | | | | | | | |
| a. Procurement of specific software enables optimized banking system | Procurement of Winsteps and Parscale software delivered & installed | Procurement of software | Annually | Area 1 leader | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Completed in Y1. |
| b. Training UCEQA to use software enables optimized banking methodology | # of trainings of item banking software and banking methods | Training reports | Quarterly | Area 1 leader & international consultants | N/A | in process | 1 | 2 | 2 | 2 | 2 | 2 | 2 | Completed in Y2. |
| c. International item banking standards are upheld by ongoing support and direct assistance from ICs | % of UCEQA item bank capacity which demonstrates high quality according to international standards | Consultants' reports | Quarterly | Area 1 leader & international consultants | 20% | 50% | 75% | 85% | 90% | 95% | 100% | 100% | 100% | During the visits October 15-30 and December 3-14, USETI Alliance consultant Zarko Vukmirovic supported UCEQA item bank. In December the first phase of IB improvement was developed of delivered to UCEQA. Completed in Y3. |
| Activity 1.4: Support for scoring, scaling and reporting of scores | | | | | | | | | | | | | | |
| a. Training manual for open item markers with practical methodologies developed to insure reliability | Training manual for each testing year developed | Manuals | Annually | Area 1 leader & international consultants | N/A | 1 | 2 | 2 | 2 | 2 | 2 | 3 | Last year according to the advice of USETI consultant Markus Broer UCEQA started considering switching from using analytic to holistic scoring rubric it as it is a common practice on high stakes testing around the world. Thus in order to put together the manual considerable amount of trainings and discussions is still necessary. | |
| | Manual for open item markers with practical methodologies developed to insure reliability | Manual | Annually | Area 1 leader & international consultants | No | No | No | No | No | No | No | Yes | | |
| b. UCEQA acquires skills to carry out inter-rater reliability studies through workshops | # of trainings | Training reports | Annually | Area 1 leader & international consultants | N/A | 1 | 2 | 2 | 2 | 2 | 3 | 3 | USETI Alliance consultant Algirdas Zabulionis assisted UCEQA on inter-rater reliability during his visit on October 29 - November 1 of Y3. Completed in Y3. | |
| c. UCEQA's score reporting methodology enhanced through workshops | # of trainings | Training reports | Annually | Area 1 leader & international consultants | N/A | 1 | 2 | 2 | 2 | 2 | 3 | 3 | USETI Alliance consultant Algirdas Zabulionis assisted UCEQA on score reporting during his visit on October 29 - November 1 of Y3. Completed in Y3. | |
| Activity 1.5: Develop recommendations for special needs tests | | | | | | | | | | | | | | |
| a. Introduce UCEQA management and test developers to the kinds of special needs tests that are used internationally | # of ELPEG Meetings which will introduce UCEQA to kinds of special needs tests | ELPEG meeting minutes | Annually | Area 2 leader & international consultants | N/A | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | Completed in Y1. |
| b. Specific recommendation on the types of special needs tests useful in Ukraine build UCEQA's capacity to meet these needs | Recommendations on techniques and methodology on special needs testing developed, written and delivered | Report | Annually | Area 1 leader | N/A | in process | in process | 1 | 1 | 1 | 1 | 1 | 1 | Completed in Y3. |
| Activity 1.6: Support for BA in Educational Measurement and the field of Psychometrics | | | | | | | | | | | | | | |
| a. Continued support for BA in Ed. Measurement Course | Educational Measurement Course in pedagogic universities implemented | Course | Annually | Malardalen University | No | in process | in process | in process | in process | Yes | Yes | Yes | Yes | During two visits in October and December USETI Alliance consultant Zarko Vukmirovic conducted series of lectures for students of the Master Program "Ed.Measurement" at the Mykhaylo Drahomanov National Pedagogical University. The Masters Program was developed in the framework of TEMPUS Project "Educational Measurement adapted |

| Expected Result | Performance Indicator | Methodology for Measurement | | | Baseline | Year 1 | Year 2 | Year 3 | | | | Target End of Y3 | Notes |
|--|--|-----------------------------|--------------|---------------------------------|----------|------------|------------|------------|------------|------------|------------|------------------|---|
| | | Data Source | Collection | Responsible | | | | Q1 | Q2 | Q3 | Q4 + NCE | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | to EU Standards". Completed in Y3. |
| Activity 1.7: Ensuring reliability and validity of tests as predictive of student performance at university | | | | | | | | | | | | | |
| a. Reliability and validity is ensured through external review | # of validity studies | Study | Annually | IRF | N/A | 1 | 1 | 1 | 1 | 2 | 2 | 3 | USETI Alliance and its partners developed and presented to public the validity study for 2009 in Q3 of Y3. |
| Activity 1.8 Supporting Ability test development and implementation | | | | | | | | | | | | | |
| a. Audit and implementation model | Recommendation developed | Consultant Report | Semiannually | Area 1 leader | N/A | N/A | 1 | 1 | 1 | 1 | 1 | 1 | Completed in Q1 of Y3. |
| Activity 1.9 Co-organizing the international conference "Higher Education in Ukraine: Internationalization, Reform, Innovation" | | | | | | | | | | | | | |
| a. the international conference "Higher Education in Ukraine: Internationalization, Reform, Innovation" | The Conference was conducted and recommendations on implementing standards were introduced | Conference report | Annually | Area 1 leader/Fulbright Project | N/A | N/A | N/A | N/A | Yes | Yes | Yes | Yes | Completed in Y3. |
| Area 2. Securing the Legislative Basis for Testing and HEI Admissions, and Institutionalizing Partnership Between Business and Education | | | | | | | | | | | | | |
| 2.1: Support for legislative foundations | | | | | | | | | | | | | |
| a. Legislation drafted supporting use of testing in admissions to HEIs | Legislation securing testing in admissions to HEIs is accepted | VR voting report | Annually | Area 2 leader | Stage 2 | Stage 2 | Stage 2 | Stage 3 | Stage 3 | Stage 3 | Stage 2 | Stage 4 | Stage 4 Stage 1 – Interested groups propose that legislation is needed on this issue; Stage 2 – Issue is introduced in the relevant legislative committee; Stage 3 – Legislation is drafted by relevant committee; Stage 4 – Legislation is debated by the legislature. |
| b. Recommendations by regional academia and experts on admissions policy/legislation developed and delivered to MOESYSYS and other national stakeholders | # of regional meetings | Meeting reports | Quarterly | Area 2 leader | N/A | 2 | 7 | 7 | 7 | 7 | 9 | 6 | Two regional RTs conducted – Dec. 4 (Odesa) and Dec. 14 (Kharkiv). Completed in Y2. |
| 2.2: Address issues of Privileged Categories in Admission | | | | | | | | | | | | | |
| a. Specific categories needing Special Needs Testing identified | # of ELPEG Meetings | ELPEG Meeting reports | Quarterly | Area 2 leader | N/A | N/A | 1 | 1 | 1 | 1 | 1 | 3 | Completed in Y3. |
| b. Recommendations are made for categories of citizens who are eligible for special needs testing | Categories for special needs testing are identified | ELPEG Meeting reports | Quarterly | Area 2 leader | No | No | in process | Yes | Yes | Yes | Yes | Yes | Completed in Y3. |
| c. Special Needs testing techniques secured through written recommendations | Recommendations securing use of Special Needs testing delivered | Recommendations | Quarterly | Area 2 leader | No | No | in process | Yes | Yes | Yes | Yes | Yes | Completed in Y3. |
| 2.3: Law on education revisions to include provisions for assessing quality applicants | | | | | | | | | | | | | |
| a. Recommendations made on new law on education to reflect international standards for quality review | International experience taken into account in review of existing legislation | Meetings reports | Quarterly | IRF | No | in process | Yes | Three draft laws on HE registered at the Verkhovna Rada in Dec. 2012 - Jan. 2013. USETI Alliance participated in development of each of them. |
| b. Legislation revised to ensure education meets international standards of quality assessment | Legislation is drafted by ELPEG to ensure international standards in quality assessment | Amendments drafted | Quarterly | IRF | Stage 1 | Stage 2 | Stage 3 | Stage 3 | Stage 3 Stage 1 – Interested groups propose that legislation is needed on this issue; Stage 2 – Interested groups discussed the key changes needed Stage 3 – The Draft Law is drafted and introduced to the relevant state authority |

| Expected Result | Performance Indicator | Methodology for Measurement | | | Baseline | Year 1 | Year 2 | Year 3 | | | | Target End of Y3 | Notes |
|---|--|-----------------------------|---------------|----------------------------|----------|------------|--------|------------|------------|------------|----------|------------------|---|
| | | Data Source | Collection | Responsible | | | | Q1 | Q2 | Q3 | Q4 + NCE | | |
| | | | | | | | | | | | | | |
| 2.4: Building stakeholder support in employer community | | | | | | | | | | | | | |
| a. Stakeholders expanded to include employers to serve as public advocates for admissions and education reform and to devote resources to testing | # of High level round tables | Round Tables reports | Semi-annually | Area 3 leader & pro.mova | N/A | 2 | 3 | 4 | 4 | 4 | 5 | 5 | A HLRT conducted in December of Y3. |
| b. Consumers of education system output are organized | Employer Forum established as venue for consumers of education | Meeting reports | Quarterly | Area 3 leader | No | In process | Yes | Yes | Yes | Yes | Yes | Yes | Completed in Y2. |
| c. Regular meetings allow consumers of education system output to voice concerns, needs, and readiness to devote resources | # of meetings of Employer Forum bring consumers of education system output together | Meetings reports | Quarterly | Area 3 leader | N/A | N/A | 2 | 2 | 3 | 3 | 5 | 4 | Employer Forum meeting will be conducted in November of Y3. |
| d. International Conference on Higher Education (in partnership with Compass) | The Conference was conducted and recommendations on implementing standards were introduced | Recommendations | Annually | USETI Alliance Coordinator | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | The Conference was not held due to lack of funds at Compass/SCM as coorganizer. However, this activity was modified to activity 1.9 – International Conference “Higher Education in Ukraine: Internationalization, Reform, Innovation” – to held in Q2 of Y3. |
| 2.5: Admissions Standards Committee | | | | | | | | | | | | | |
| a. Concept paper guides work of the Admissions Standard Committee and its function vis a vis MOESYS, ensuring buy-in | Guidelines for the work of an Admissions Standards Committee are developed and accepted by members | Meeting report | Quarterly | Area 2 leader | No | No | No | No | No | No | No | Yes | The Concept was not developed. |
| b. Admissions Standards Committee created to serve as venue for admissions reform | Admissions Standards Committee created | Meeting notes | Quarterly | Area 2 leader | No | No | No | in process | in process | in process | No | Yes | Admissions Standards Committee was not created. |
| c. An Admissions Standards Committee will ensure that the “users” of testing and new admissions policy have informed input into the system | # of Committee meetings | Meetings reports | Annually | Area 2 leader | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 2 | If the Committee is established it will begin meetings immediately upon formation. |
| d. Increased membership and acceptance of Admissions Standards Committee | # of Committee Round Tables | RTs reports | Annually | MOESYS | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 2 | If the Committee is established USETI Alliance will work with it to organize RTs. |
| 2.6: Support for "Konkurs" admissions management system | | | | | | | | | | | | | |
| a. Better use and compliance to Konkurs through increased capacity of system | % of Konkurs system capacity which demonstrates high level of user-friendliness | Reports | Annually | Area 2 leader | 50% | 65% | 85% | 95% | 95% | 100% | 100% | 100% | Completed in Y3. |
| b. Konkurs system is technically more efficient | Programming, soft and hardware purchased for Konkurs capacity increase | Report | Annually | CEP | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Completed in Y1. |
| c. Properly trained data input managers will make the system more dependable | # of rounds of regional trainings for university staff on how to use Konkurs system | Meetings reports | Semi-annually | MOESYS/NAM | N/A | 2 | 4 | 4 | 5 | 5 | 5 | 6 | Completed in Y3. |
| Area 3: Transforming Public Support for Testing into a Proactive Contemporary Public Expectation | | | | | | | | | | | | | |
| Activity 3.1: Public Monitoring of Test Administration | | | | | | | | | | | | | |
| a. Public monitors of test administrations possess up-to-date knowledge | # of trainings for monitoring of test administrations | Training report | Annually | Area 3 leader | N/A | 17 | 29 | 29 | 45 | 45 | 45 | 39 | Completed in Y3. |
| b. Monitoring of test administration positively influences public support | Public monitoring of test administration procedures conducted properly | Monitoring reports | Annually | OPORA | N/A | 1 | 2 | 2 | 3 | 3 | 3 | 3 | Completed in Y3. |
| Activity 3.2: Public monitoring of admissions processes | | | | | | | | | | | | | |
| a. Public monitors of admissions committee practices sustained | # of trainings for Admissions Committee monitoring | Training reports | Annually | Area 3 leader | N/A | 1 | 2 | 3 | 4 | 4 | 4 | 4 | Completed in Y3. |

| Expected Result | Performance Indicator | Methodology for Measurement | | | Baseline | Year 1 | Year 2 | Year 3 | | | | Target End of Y3 | Notes |
|---|---|-----------------------------|---------------|---|----------|------------|--------|--------|-----|-----|----------|------------------|--|
| | | Data Source | Collection | Responsible | | | | Q1 | Q2 | Q3 | Q4 + NCE | | |
| | | | | | | | | | | | | | |
| b. Compliance to admissions rules ensured through public review | Admission campaigns' monitoring conducted properly | Monitoring reports | Annually | OPORA | N/A | 1 | 2 | 2 | 2 | 3 | 3 | 3 | Completed in Y3. |
| Activity 3.3: Advertising and articles on testing processes | | | | | | | | | | | | | |
| a. Stakeholders are informed of specific scientific aspects of testing procedures, preparation innovations and admissions policy reform | # of Timo published | Timo journals | Monthly | TIMO Foundation - Publishing House "Fakt" | 2 | 12 | 24 | 27 | 31 | 34 | 37 | 36 | TIMO publishes regularly. |
| b. Students and teachers will be informed about testing issues and new policies in admissions | # of newsletters/ads informing test takers and teachers about testing issues and new policies in admissions | Newspaper articles/ads | Semi-annually | TIMO Foundation - Publishing House "Fakt" | N/A | 7 | 8 | 8 | 8 | 8 | 8 | 6 | Completed in Y2. |
| c. Stakeholders informed of issues in testing and admissions via web-site | Website updated regularly | Web-site | Monthly | Area 3 leader | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Website is updated regularly |
| d. Public informed of new test administration procedures | # of banner campaigns informing of new test administration procedures | Report on placement | Annually | Area 3 leader | N/A | 1 | 3 | 3 | 4 | 4 | 6 | 5 | Two PSAs developed in December 2012. |
| e. Reforms processes underway become part of public discourse | # of press conferences bringing testing process to public forum | Press conferences reports | Quarterly | MOESYS | 1 | 13 | 26 | 28 | 34 | 37 | 39 | 34 | Two National press conferences bringing testing process to public forum were conducted: UCEQA Director held both press conferences on peculiarities of 2013 SET (December 5, 2012 and January 17, 2013). |
| f. Journalists receive accurate information specific issues of reforms in admissions and testing | # of informational packages delivered | reports | Annually | Area 3 leader | N/A | N/A | N/A | 3 | 6 | 9 | 13 | 12 | The informational packages are delivering regularly. |
| Activity 3.4 Transferring capacity to manage public opinion of testing | | | | | | | | | | | | | |
| a. UCEQA and MOESYS aware of public reaction to innovations in testing and admissions | # of monitoring reports | Monitoring reports | Monthly | Area 3 leader | 2 | 9 | 21 | 24 | 27 | 30 | 30 | 33 | Completed in September of Y3. |
| b. MOESYS and UCEQA receive expert analysis and guidance on how to respond to public opinion | # of recommendations developed | Reports | Quarterly | pro.mova | N/A | 11 | 23 | 27 | 30 | 33 | 34 | 36 | In January 2013 Pro.Mova conducted two-day workshop on communication for UCEQA/RCEQAs. Completed in Y3. |
| c. National Polls on external testing and admissions public opinion | # of National Polls conducted and analyzed | Reports | Semi-Annually | DIF | N/A | 1 | 3 | 3 | 3 | 3 | 4 | 4 | In Q4 of Y3 DIF conducted National Poll on external testing and admissions public opinion. |
| Activity 3.5 Linking testing with employment decision-making | | | | | | | | | | | | | |
| a. Information on careers and training needed will help students choose programs of study and universities | Website developed and working | Report | Annually | TIMO Foundation - Publishing House "Fakt" | No | in process | Yes | Yes | Yes | Yes | Yes | Yes | Completed in Y3. |
| b. Regularly updated information for students on career and education issues, as well as testing issues | Information is updated and site is populated quarterly | Reports | Monthly | TIMO Foundation - Publishing House "Fakt" | N/A | N/A | Yes | Yes | Yes | Yes | Yes | Yes | Completed in Y3. |
| c. Students are better informed in making choices on applying to HEIs and the application process | # of booklets printed | Booklet | Annually | TIMO Foundation - Publishing House "Fakt" | N/A | 1 | 2 | 2 | 2 | 2 | 3 | 3 | Completed in Y3 |
| Activity 3.6 Building the Alliance | | | | | | | | | | | | | |
| a. Alliance functioning is enhanced and membership and contributions are expanded | # of meetings | Meetings reports | Semi-annually | Project Director | N/A | 2 | 6 | 7 | 8 | 9 | 10 | 10 | On December 18 of Y3 the 10 th USETI Alliance Partners' Meeting was conducted. |

| Expected Result | Performance Indicator | Methodology for Measurement | | | Baseline | Year 1 | Year 2 | Year 3 | | | | Target End of Y3 | Notes |
|--|---|--------------------------------|------------|---|----------|------------|--------|--------|-----|-----|----------|------------------|------------------|
| | | Data Source | Collection | Responsible | | | | Q1 | Q2 | Q3 | Q4 + NCE | | |
| | | | | | | | | | | | | | |
| Area 4: Facilitating Informed Test Preparation Demand and a Professional Test Prep Industry | | | | | | | | | | | | | |
| Activity 4.1: Partner-led development of preparation tests and widened access | | | | | | | | | | | | | |
| a. Quality sample tests developed | Sample tests for all subjects produced for each testing sessions | Sample test forms | Annually | Area 1 leader & TIMO Foundation - Publishing House "Fakt" | N/A | 15 | 24 | 37 | 37 | 37 | 37 | 31 | Completed in Y3. |
| b. Students will have the opportunity to test their skills before actual operational tests | Special issue of Timo journal for test takers published before each testing session | Special issues of Timo journal | Annually | TIMO Foundation - Publishing House "Fakt" | N/A | 2 | 2 | 2 | 3 | 3 | 3 | 3 | Completed in Y3. |
| c. USETI will assist Fakt in developing an online practice test system for the Career web-site | On-line preparation tests created developed and working | On-line tests | Annually | TIMO Foundation - Publishing House "Fakt" | No | In process | Yes | Yes | Yes | Yes | Yes | Yes | Completed in Y3. |
| d. Students with internet will be able to test their skills before actual operation tests remotely | Practice tests are made available on-line and scoring possible | Product and reports on hits | Annually | TIMO Foundation - Publishing House "Fakt" | No | in process | Yes | Yes | Yes | Yes | Yes | Yes | Completed in Y3. |
| e. Inexpensive test preparation materials made available to target rural students | Booklet of Preparation Tests Published for each testing session | Product | Annually | TIMO Foundation - Publishing House "Fakt" | N/A | in process | 2 | 3 | 3 | 3 | 3 | 3 | Completed in Y3. |