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

**JANUARY 1, 2010 - DECEMBER 31, 2012**

**GLOBAL DEVELOPMENT ALLIANCE**

**DEVELOPMENT EXPERIENCE CLEARINGHOUSE  
QUARTERLY REPORT: Y2Q4 (OCTOBER – DECEMBER 2011)**

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

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**ANNEXES:**

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

**GDA**

## 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. American Councils for International Education is the Cooperating Partner, together with USAID and 19 other 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 Year 2 Quarter 4 of project implementation (Project Quarter 8), project activities centered on support for scoring, scaling and reporting of scores and effective item banking for UCEQA, Employer Forum, USETI Alliance Partners Meeting as well as addressing a host of issues bearing primarily on the policy aspects of testing-based admissions.

### 1.1. Significant Events

**WebScore Demo Version Presentation for UCEQA conducted.** During the week of October 24-28 ten UCEQA Ukrainian Language Scorers and six English Language Scorers were trained to score open-ended items (essays) with the help of the WebScore Program by the Scantron Company.

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

**Technical Assistance (TA) delivered – Support for scoring, scaling and reporting of scores.** On October 10-14 USETI Alliance consultants presented a multi-point item analysis, based on the 2011 external testing data for UCEQA.

Also, the consultants advised UCEQA management on the issues of external test quality assurance and discussed preparation for the 2012 testing.

**Technical Assistance (TA) delivered – Donetsk Workshop on Ukrainian Language & Literature Testing.** On October 6-7 USETI Alliance held a workshop titled “Analysis of the Ukrainian Language & Literature Test: Problems and Perspectives” with the Donetsk Regional Center for Educational Quality Assessment.

The aim of the workshop was to discuss ways to improve the UCEQA Ukrainian Language & Literature test.

**Technical Assistance (TA) delivered – Support for BA in Educational Measurement and the Field of Psychometrics.** On October 8-15 the “Educational Measurements: Teaching, Research, and Practice” International Summer School was held in Foros (Crimea, Ukraine). The event was organized by TEMPUS Project “Educational Measurement adapted to EU Standards” in cooperation with USETI Alliance.

The Summer School program included the following topics:

- Educational measurement in the context of education quality improvement;
- Theoretical principles of educational measurement;
- Item development and administration of pedagogical tests;
- Conducting of educational measurement courses;

- Information technologies in pedagogical testing.

In November 2011 USETI Alliance consultants gave two lectures for students of the newly established professional Masters Degree on Educational Measurement of the National Pedagogic Drahomanov University – on classical test theory and item response theory. There was a strong interest for more intensive participation by Alliance consultants in providing guest lectures for this new course.

**Technical Assistance (TA) delivered – Support for item writing and test development.** During the period of December 5-9 USETI Alliance consultants assisted UCEQA modern foreign languages specialists with the 2012 Modern Foreign Language tests (English, German, French and Spanish). Mr. Broer reviewed operational MFL test forms for 2012. USETI consultants have been reviewing the MFL live forms since 2009.

**Technical Assistance (TA) delivered – Support effective item banking.** During the period of October 22 – November 4 USETI Alliance consultants supported UCEQA in effective item banking. The consultants provided continuous support in implementation of advanced psychometrics in test construction, setting performance standards, data analysis, equating, and scaling procedures.

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

**ELPEG and Donetsk HEI representatives hold joint meeting.** On October 7 USETI Alliance, in cooperation with the Union of Rectors of Ukraine, held a meeting on ways to improve the use of external testing results in the admissions and enrollment process. The event was held at the premises of the Donetsk National Technical University. The meeting participants discussed external testing weighted coefficients, multi-level tests and cut scores.

**Support for “Konkurs” Admissions Management System.** On December 27 MOESYS held a meeting on activities related to the Single Electronic Data Base on Education (SSDBE) during the 2012 admissions campaign. Representatives of MOESYS, 24 HEIs and USETI Alliance participated in the meeting.

During the meeting HEI representatives presented their IT capabilities and discussed the need for proper compatibility between HEI information systems and the SSDBE. USETI Alliance presented plans for operation of the “Konkurs” web-based admissions system during the 2012 admissions campaign.

**USETI Alliance Employer Forum.** On November 30 USETI Alliance held an Employer Forum (in a round table format) on “How to raise the quality of higher education to meet current needs of labor market.” The aim of the event was to present points of view on cooperation between employers and educational state authorities.

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

**Sixth Meeting of USETI Alliance Partners.** On December 2011 the sixth meeting of USETI Alliance was held in Kyiv. At the meeting representatives of leading universities, experts, and the USAID discussed how external testing should be developed to promote equal access to higher education.

**Media Monitoring conducted.** According to the InfoStream© Monitoring Service, during this reporting period (October-December 2011) 1772 articles related to external independent testing and equal access to quality higher education in Ukraine were published: 655 articles appeared in October, 520 in November, and 597 in December.

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

**Development of the 2012 Preparation Materials.** During the reporting period USETI Alliance partner FAKT Publishing House's affiliated NGO continued to develop an online practice test system for the career website ([www.timo.com.ua](http://www.timo.com.ua)). Prospective test takers have an opportunity to try the tests – Ukrainian Language & Literature, Math, Ukrainian History and English – online. Also, the website users can become familiar with Ukrainian normative base on external testing and admissions process and HEIs base including list and description of majors, test takers' guide, etc.

**USETI Legacy Alliance Year 2/Quarter 4 Report - Annex 1: Status of Activities of Tasks**

| Activities  |   | End-of-project target  |
|---|---|--|
|   | Progress  |  |
| <b>Area 1: Reinforcing and Building UCEQA's Test Development and Operational Capacity</b>               |   |  |
| <b>Activity 1.1: Support UCEQA item and test development training and planning for ongoing learning</b> |   |  |
| 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                    |
| <b>Activity 1.2: Expand support for item writing and test development to enhance test quality</b>       |   |  |
| 1.2a Training in Item and test development (Measuring high-order thinking skills)                       | On December 5-9, 2011 USETI Alliance consultant Markus Broer worked with UCEQA foreign languages specialists on external tests 2012.  | 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  | On December 5-9, 2011 USETI Alliance consultant Markus Broer worked with UCEQA foreign languages specialists on external tests 2012.  | Quality of items ensured through targeted technical assistance and item review   |
| 1.2c Test Construction Support  | During the visit on December 5-9, 2011 USETI Alliance consultant Markus Broer worked with foreign languages UCEQA specialists on test construction support for 2012.                        | Quality of tests increased through ongoing support for test construction   |
| 1.2d Training UCEQA in Modern test theory (multiple forms)  | The next training is scheduled for Y3.  | UCEQA obtains skills to develop multiple test forms that meet modern test theory standards   |
| 1.2e IC Support in implementing multiple forms  | USETI Alliance consultants supported UCEQA in reliability of multiple test forms during visit on October 22 through November 4 of Y2.   | 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 becomes familiar with internationally accepted test piloting practices   |
| 1.2g IC Support for pilot tests   | USETI Alliance consultant Zarko Vukmirovic consulted UCEQA on pilot test practices during his visit on October 22 through November 4 of Y2.   | Pilot testing is supported by direct technical assistance  |
| 1.2h Training in data analysis and psychometric evaluation  | USETI Alliance consultant Zarko Vukmirovic (October 22 - November 4) and Algirdas Zabulionis (October 10-14) consulted UCEQA on data analysis and psychometric evaluation for 2011 testing. | 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 on TIMO Foundation website and is updated regularly.  | Enhanced professionalism of UCEQA staff and partners via professionalized common lexicon   |
| <b>Activity 1.3: Support effective item banking</b>   |   |  |
| 1.3a Software purchase  | Completed in Y1.  | Procurement of specific software enables optimized   |
| 1.3b Item bank software training  | The next training is scheduled for Y3.  | Training UCEQA to use software enables optimized banking methodology   |
| 1.3c Item bank implementation support   | USETI Alliance consultant Zarko Vukmirovic supported UCEQA item bank during his visit in October 22 through November 4 of Y2.   | International item banking standards are upheld by ongoing support and direct assistance from Ics  |
| <b>Activity 1.4: Support for scoring, scaling and reporting of scores</b>                               |   |  |
| 1.4a Training Manual for Markers including practical guidance on marking                                | In October 10-14 USETI Alliance consultants Algirdas Zabulionis consulted UCEQA on marking.   | Training manual for open item markers with practical methodologies developed to insure reliability                                       |
| 1.4b Training in inter-rater reliability  | In October 10-14, USETI Alliance consultant Algirdas Zabulionis consulted UCEQA on inter-rater reliability.   | UCEQA acquires skills to carry out inter-rater reliability studies through workshops   |
| 1.4c Score reporting workshops  | USETI Alliance consultant Algirdas Zabulionis consulted UCEQA on score reporting during his visit in October 10-14 of Y2.   | UCEQA's score reporting methodology enhanced through workshops   |

**USETI Legacy Alliance Year 2/Quarter 4 Report - Annex 1: Status of Activities of Tasks**

| Activities  | Progress   |  | End-of-project target  |
|---|--|--|--|
|   |  |  |  |
| <b>Activity 1.5: Develop recommendations for special needs tests</b>  |  |  |  |
| 1.5a Introduction into special needs tests and techniques for UCEQA   | Completed in Y1.   |  | Introduce UCEQA management and test developers to the kinds of special needs tests that are used   |
| 1.5b Development of written recommendations for special needs test development  | Rescheduled for Q1 of Y3.  |  | Specific recommendation on the types of special needs tests useful in Ukraine build UCEQA's capacity to meet                                       |
| <b>Activity 1.6: Support for BA in Educational Measurement and the field of Psychometrics</b>   |  |  |  |
| 1.6a Malardalen University supports Ed.Measurement and Psychometrics cadre development  | On October 8-15, International Summer School "Educational Measurements: Teaching, Research, and Practice" was held in Foros (Crimea, Ukraine).<br>Within the USETI Alliance partners cooperation USETI Alliance consultant Zarko Vukmirovic gave two lectures for students of the Master Program on Educational Measurement of the National Pedagogical Drahomanov University. |  | Continued support for BA in Ed. Measurement Course   |
| <b>Activity 1.7: Ensuring reliability and validity of tests as predictive of student performance at university</b>                              |  |  |  |
| 1.7a Validity study   | Development of Validity Study for 2009 was rescheduled for Q2 of Y3.   |  | Reliability and validity is ensured through external review  |
| <b>Area 2: Securing the Legislative Basis for Testing and HEI Admissions, and Institutionalizing Partnership Between Business and Education</b> |  |  |  |
| <b>Activity 2.1: Support for legislative foundations</b>  |  |  |  |
| 2.1a Drafting of legislation by ELPEG to ensure basis for testing   | In process.  |  | Legislation drafted supporting use of testing in admissions to HEIs  |
| 2.1b Recommendations by regional academia and experts on admissions policy/legislation  | Regional meeting was conducted on October 7.The Recommendations will   |  | Recommendations by regional academia and experts on admission policy/legislation developed and delivered to MOESYS and other national stakeholders |
| <b>Activity 2.2: Address issues of Privileged Categories in Admission</b>   |  |  |  |
| 2.2a ELPEG analyzes privileged categories in admissions   | Rescheduled for Q1 of Y3.  |  | Specific categories needing Special Needs Testing identified   |
| 2.2b Categories requiring special needs testing identified  | Rescheduled for Q1 of Y3.  |  | Recommendations are made for categories of citizens who are eligible for special needs testing   |
| 2.2c Recommendations on special needs testing in admissions by ELPEG  | Rescheduled for Q1 of Y3.  |  | Special Needs testing techniques secured through written recommendations   |
| <b>Activity 2.3: Law on education revisions to include provisions for assessing quality applicants</b>  |  |  |  |
| 2.3a Review of Law on Education   | On December 28, MOESYS Draft Law on Higher Education registered at the Verkhovna Rada. Alternative Draft Laws pending.   |  | Recommendations made on new law on education to reflect international standards for quality review   |
| 2.3b New draft law on education   | On December 28, MOESYS Draft Law on Higher Education registered at the Verkhovna Rada. Alternative Draft Laws pending.   |  | Legislation revised to ensure education meets international standards of quality assessment  |
| <b>Activity 2.4: Building stakeholder support in employer community</b>   |  |  |  |
| 2.4a High level round tables  | HLRT in the form of an Employer Forum conducted on November 30, 2011.  |  | 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 are organized   |
| 2.4c "Employer Forum"   | Conducted on November 30, 2011.  |  | 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   | N/A  |  | The Conference was not held due to lack of funds at Compass/SCM as coorganizer.  |

**USETI Legacy Alliance Year 2/Quarter 4 Report - Annex 1: Status of Activities of Tasks**

| Activities  |  | End-of-project target   |
|---|--|---|
|   | Progress   |   |
| <b>Activity 2.5: Admissions Standards Committee</b>   |  |   |
| 2.5a Development of concept of Admissions Standards Committee   | Rescheduled for Q1 of Y3.  | Concept paper guides work of the Admissions Standard Committee and its function vis a vis MOES, ensuring buy-in                         |
| 2.5b Establishment of Admissions Standards Committee  | Will be conducted in Y3.   | Admissions Standards Committee created to serve as venue for admissions reform  |
| 2.5c Meetings Admissions Standards Committee  | Will be conducted in Y3.   | An 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   |
| <b>Activity 2.6: Support for "Konkurs" admissions management system</b>                                 |  |   |
| 2.6a Konkurs improved to increase user-friendliness   | CEP developed software to the Konkurs system according to 2011 MOESYS Conditions on Admission  | Better use and compliance to Konkurs through increased capacity of system   |
| 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                                | Scheduled for Q1-2 of Y3.  | Properly trained data input managers will make the system more dependable   |
| <b>Area 3: Transforming Public Support for Testing into a Proactive Contemporary Public Expectation</b> |  |   |
| <b>Activity 3.1: Public Monitoring of Test Administration</b>   |  |   |
| 3.1a Trainings for monitoring of test administrations   | Scheduled for Q1-2 of Y3.  | Public monitors of test administrations possess up-to-date knowledge  |
| 3.1b Monitoring of test administrations   | Scheduled for Q2 of Y3.  | Monitoring of test administration positively influences public support  |
| <b>Activity 3.2: Public monitoring of admissions processes</b>  |  |   |
| 3.2a Training for Admissions Committee monitoring   | Scheduled for Q2-3 of Y3.  | Public monitors of admissions committee practices sustained   |
| 3.2b Monitoring of Admissions   | Scheduled for Q3 of Y3.  | Compliance to admissions rules ensured through public review  |
| <b>Activity 3.3: Advertising and articles on testing processes</b>                                      |  |   |
| 3.3a TIMO printing  | TIMO is published 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   | Scheduled for Y3.  | Public informed of new test administration procedures   |
| 3.3e Quarterly press conferences  | One National Press Conference was conducted on analysis of 2011 educational issues by Testing Technologies Center and Center for Educational Monitoring (December 20). | Reforms processes underway become part of public discourse  |
| 3.3f Press Club   | No Press Club in admissions reform conducted.  | Journalists receive accurate information specific issues of reforms in admissions and testing   |
| <b>Activity 3.4: Transferring capacity to manage public opinion of testing</b>                          |  |   |

**USETI Legacy Alliance Year 2/Quarter 4 Report - Annex 1: Status of Activities of Tasks**

| Activities   |  | End-of-project target  |
|--|--|--|
|  | Progress   |  |
| 3.4a Media monitoring  | Media Monitoring is conducted regularly.   | UCEQA and MOES aware of public reaction to innovations in testing and admissions                               |
| 3.4b Public opinion guidance   | Pro.Mova company provides public opinion analysis regularly.   | MOES 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                              | Scheduled for Y3.  | Educational professionals will know about public support of external testing and admission reforms in Ukraine. |
| <b>Activity 3.5: Linking testing with employment decision-making</b>                               |  |  |
| 3.5a Development of the "Career" Internet Portal   | TIMO Foundation began development of "Career" Portal.  | Information on careers and training needed will help students choose programs of study and universities        |
| 3.5b Updating and populating the "Career" Internet Portal  | Web-site on career and education began to work online but not in full scale basis.   | 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"                                 | TIMO Foundation began development of students' guideline within its "Career" Portal.   | Students are better informed in making choices on applying to HEIs and the application process                 |
| <b>Activity 3.6: Building the Alliance</b>   |  |  |
| 3.6a Coordination meetings and outreach  | Y2/Q4 USETI Alliance Partners' meeting was conducted on December 21, 2011.   | Alliance functioning is enhanced and membership and contributions are expanded                                 |
| <b>Area 4: Facilitating Informed Test Preparation Demand and a Professional Test Prep Industry</b> |  |  |
| <b>Activity 4.1: Partner-led development of preparation tests and widened access</b>               |  |  |
| 4.1a Test preparation development  | In October-November, UCEQA placed 2012 preparation materials for 2012 year test takers on the UCEQA web site: www.testportal.gov.ua. These materials included test specifications, a test demo version with correct answers and test item samples. | Quality sample tests developed   |
| 4.1b Development of TIMO - For Students  | In Q3 four TIMO for Students (Ukrainian language & literature, Math, English language and History of Ukraine) was published.   | Students will have the opportunity to test their skills before actual operational tests                        |
| 4.1c Development of on-line test practice system   | The on-line preparation tests in Ukrainian language & literature, Math, History of Ukraine and English are on Career web site.   | USETI will assist Fakt in developing an online practice test system for the Career web-site                    |
| 4.1d Implementation of on-line practice test system  | Practice tests currently available on line offer only raw scores.  | 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   | Will be conducted in Q1 of Y3.   | Inexpensive test preparation materials made available to target rural students                                 |

Performance Monitoring and Evaluation Chart

| Expected Result   | Performance Indicator   | Methodology for Measurement                  |               |   | Baseline | Year 1     | Year 2     |            |            |     | Target End of Y2 | Target End of Project | Notes |   |
|---|---|--|---------------|---|----------|------------|------------|------------|------------|-----|------------------|-----------------------|-------|---|
|   |   |  |               |   |          |            | Q1         | Q2         | Q3         | Q4  |                  |                       |       |   |
|   |   | Data Source                                  | Collection    | Responsible                               |          |            |            |            |            |     |                  |                       |       |   |
| <b>Area 1: Reinforcing and Building UCEQA’s Test Development and Operational Capacity</b>   |   |  |               |   |          |            |            |            |            |     |                  |                       |       |   |
| <b>Activity 1.1: Support UCEQA item and test development training and planning for ongoing learning</b>                                     |   |  |               |   |          |            |            |            |            |     |                  |                       |       |   |
| 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   | 1                | 1                     | 1     | Completed in Y1.  |
| <b>Activity 1.2: Expand support for item writing and test development to enhance test quality</b>   |   |  |               |   |          |            |            |            |            |     |                  |                       |       |   |
| 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          | 3          | 3          | 4          | 4   | 4                | 4                     | 6     | Scheduled for Q1-2 of 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%        | 40%        | 40%        | 50%        | 50% | 50%              | 50%                   | 75%   | On December 5-9, 2011 USETI Alliance consultant Markus Broer worked with UCEQA foreign languages specialists on external tests 2012.  |
| 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%        | 40%        | 40%        | 50%        | 50% | 50%              | 50%                   | 75%   | On December 5-9, 2011 USETI Alliance consultant Markus Broer worked with UCEQA foreign languages specialists on external tests 2012.  |
| 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          | 1          | 1          | 2          | 2   | 2                | 2                     | 3     | The next training scheduled for 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%        | 40%        | 40%        | 50%        | 50% | 50%              | 50%                   | 75%   | USETI Alliance consultants supported UCEQA in reliability of multiple test forms during visit on October 22 through November 4 of Y2.   |
| 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 | in process | in process | in process | 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        | N/A        | 1          | 1          | 1   | 1                | 1                     | 2     | USETI Alliance consultant Zarko Vukmirovic consulted UCEQA on pilot test practices during his visit on October 22 through November 4 of Y2.   |
| 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          | 1          | 1          | 2          | 2   | 2                | 2                     | 3     | USETI Alliance consultant Zarko Vukmirovic (October 22 - November 4) and Algirdas Zabulionis (October 10-14) consulted UCEQA on data analysis and psychometric evaluation for 2011 testing. |
| 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      | Publishing House “Fakt”                   | N/A      | N/A        | N/A        | N/A        | N/A        | N/A | N/A              | 1                     | 2     | No Material was developed for UCEQA learning and training of educational measurement and psychometrics.   |
| j. Enhanced professionalism of UCEQA staff and partners via professionalized common lexicon   | Glossary produced   | Glossary                                     | Annually      | Publishing House “Fakt”                   | N/A      | in process | in process | in process | 1          | 1   | 1                | 1                     | 1     | Glossary was published at <a href="http://www.timo.com.ua">www.timo.com.ua</a> (Career web site) and is updating regularly.   |
| <b>Activity 1.3: Support effective item banking</b>   |   |  |               |   |          |            |            |            |            |     |                  |                       |       |   |
| 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.  |

| Expected Result   | Performance Indicator   | Methodology for Measurement |            |   | Baseline | Year 1     |            |            |            | Year 2           |                       |           |   | Notes  |
|---|---|-----------------------------|------------|---|----------|------------|------------|------------|------------|------------------|-----------------------|-----------|---|--|
|   |   |                             |            |   |          | Q1         | Q2         | Q3         | Q4         | Target End of Y2 | Target End of Project |           |   |  |
|   |   | Data Source                 | Collection | Responsible                               |          |            |            |            |            |                  |                       |           |   |  |
| 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 | in process | in process | 1          | 1                | 1                     | 2         | The next training is scheduled for Y3.  |  |
| 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%        | 55%        | 60%        | 70%        | 75%              | 75%                   | 100%      | USETI Alliance consultant Zarko Vukmirovic supported UCEQA item bank during his visit in October 22 through November 4 of Y2.   |  |
| <b>Activity 1.4: Support for scoring, scaling and reporting of scores</b>   |   |                             |            |   |          |            |            |            |            |                  |                       |           |   |  |
| 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          | 1          | 1          | 1          | 2                | 2                     | 3         | In October 10-14 USETI Alliance consultants Algirdas Zabulionis consulted UCEQA on marking.   |  |
|   | 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          | 1          | 1          | 1          | 2                | 2                     | 3         | In October 10-14, USETI Alliance consultant Algirdas Zabulionis consulted UCEQA on inter-rater reliability.   |  |
| c. UCEQA's score reporting methodology enhanced through workshops   | # of trainings  | Training reports            | Annually   | Area 1 leader & international consultants | N/A      | 1          | 1          | 1          | 1          | 2                | 2                     | 3         | USETI Alliance consultant Algirdas Zabulionis consulted UCEQA on score reporting during his visit in October 10-14 of Y2.   |  |
| <b>Activity 1.5: Develop recommendations for special needs tests</b>  |   |                             |            |   |          |            |            |            |            |                  |                       |           |   |  |
| 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         | 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       | 1                     | 1         | Rescheduled for Q1 of Y3.   |  |
| <b>Activity 1.6: Support for BA in Educational Measurement and the field of Psychometrics</b>   |   |                             |            |   |          |            |            |            |            |                  |                       |           |   |  |
| a. Continued support for BA in Ed. Measurement Course   | Educational Measurement Course in pedagogic universities implemented                                    | Course                      | Annually   | Malardalen University                     | No       | in process       | Yes                   | Yes       | On October 8-15, International Summer School "Educational Measurements: Teaching, Research, and Practice" was held in Foros (Crimea, Ukraine). Within the USETI Alliance partners cooperation USETI Alliance consultant Zarko Vukmirovic gave two lectures for students of the Master Program on Educational Measurement of the National Pedagogical Drahomanov University. |  |
| <b>Activity 1.7: Ensuring reliability and validity of tests as predictive of student performance at university</b>                              |   |                             |            |   |          |            |            |            |            |                  |                       |           |   |  |
| a. Reliability and validity is ensured through external review  | # of validity studies   | Study                       | Annually   | IRF                                       | N/A      | 1          | 1          | 1          | 1          | 1                | 2                     | 3         | Rescheduled for Q2 of Y3.   |  |
| <b>Area 2. Securing the Legislative Basis for Testing and HEI Admissions, and Institutionalizing Partnership Between Business and Education</b> |   |                             |            |   |          |            |            |            |            |                  |                       |           |   |  |
| <b>2.1: Support for legislative foundations</b>   |   |                             |            |   |          |            |            |            |            |                  |                       |           |   |  |
| 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 2    | Stage 2    | Stage 2          | Stage 2               | Stage 3/4 | 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; |

| Expected Result   | Performance Indicator  | Methodology for Measurement |               |  | Baseline | Year 1     | Year 2     |            |            |            | Target End of Y2 | Target End of Project | Notes  |
|---|--|-----------------------------|---------------|--|----------|------------|------------|------------|------------|------------|------------------|-----------------------|--|
|   |  |                             |               |  |          |            | Q1         | Q2         | Q3         | Q4         |                  |                       |  |
|   |  | Data Source                 | Collection    | Responsible                            |          |            |            |            |            |            |                  |                       |  |
|   |  |                             |               |  |          |            |            |            |            |            |                  |                       | 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          | 3          | 6          | 6          | 7          | 6                | 6                     | Regional meeting was conducted on October 7. The Recommendations will be delivered in Q1 of Y3.  |
| <b>2.2: Address issues of Privileged Categories in Admission</b>  |  |                             |               |  |          |            |            |            |            |            |                  |                       |  |
| 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          | 3                | 3                     | Rescheduled for Q1 of 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 | in process | in process | in process | Yes              | Yes                   | Rescheduled for Q1 of 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 | in process | in process | in process | Yes              | Yes                   | Rescheduled for Q1 of Y3.  |
| <b>2.3: Law on education revisions to include provisions for assessing quality applicants</b>   |  |                             |               |  |          |            |            |            |            |            |                  |                       |  |
| 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 | in process | Yes        | Yes        | Yes        | Yes              | Yes                   | On December 28, MOESYSYS Draft Law on Higher Education registered at the Verkhovna Rada. Alternative Draft Laws also registered pending review.  |
| 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 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 |
| <b>2.4: Building stakeholder support in employer community</b>  |  |                             |               |  |          |            |            |            |            |            |                  |                       |  |
| 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          | 2          | 3          | 3          | 4          | 5                | 6                     | HLRT in the form of an Employer Forum conducted on November 30, 2011.  |
| 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 | In process | 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        | N/A        | 1          | 1          | 2          | 2                | 4                     | Conducted on November 30, 2011.  |
| d. Higher public profile for inter-sectoral discussion on making quality and objective higher education an engine of economic growth. Secondly, establishment of an Annual Conference as new modus for regular high level public examination of the nexuss between quality and transparency of higher education, and better economic growth in Ukraine. | # of Conferences   | Report                      | Annually      | USETI Alliance Development Coordinator | N/A      | N/A        | N/A        | N/A        | N/A        | N/A        | 1                | 1                     | The Conference was not held due to lack of funds at Compass/SCM as co-organizer.   |
| <b>2.5: Admissions Standards Committee</b>  |  |                             |               |  |          |            |            |            |            |            |                  |                       |  |
| 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         | in process | in process | in process | in process | Yes              | Yes                   | Rescheduled for Q1 of Y3.  |

| Expected Result  | Performance Indicator   | Methodology for Measurement |               |                         | Baseline | Year 1 | Year 2 |     |     |     | Target End of Y2 | Target End of Project | Notes  |
|--|---|-----------------------------|---------------|-------------------------|----------|--------|--------|-----|-----|-----|------------------|-----------------------|--|
|  |   |                             |               |                         |          |        | Q1     | Q2  | Q3  | Q4  |                  |                       |  |
|  |   | Data Source                 | Collection    | Responsible             |          |        |        |     |     |     |                  |                       |  |
| 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     | No  | No  | No  | Yes              | Yes                   | Will be conducted in Y3.   |
| 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 | 2   | 2   | 1                | 2                     | Will be conducted in Y3.   |
| 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 | 1                | 2                     | Admissions Standards Committee is not known to HEI representatives   |
| <b>2.6: Support for "Konkurs" admissions management system</b>   |   |                             |               |                         |          |        |        |     |     |     |                  |                       |  |
| 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%    | 70%    | 75% | 85% | 85% | 85%              | 100%                  | CEP developed software for the Konkurs according to 2011 MOESYS Conditions on Admission.   |
| 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      | 2      | 4   | 4   | 4   | 4                | 6                     | Scheduled for Q1-2 of Y3.  |
| <b>Area 3: Transforming Public Support for Testing into a Proactive Contemporary Public Expectation</b>                                    |   |                             |               |                         |          |        |        |     |     |     |                  |                       |  |
| <b>Activity 3.1: Public Monitoring of Test Administration</b>  |   |                             |               |                         |          |        |        |     |     |     |                  |                       |  |
| 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     | 17     | 29  | 29  | 29  | 18               | 27                    | Scheduled for Q1-2 of 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      | 1      | 2   | 2   | 2   | 2                | 3                     | Scheduled for Q2 of Y3.  |
| <b>Activity 3.2: Public monitoring of admissions processes</b>   |   |                             |               |                         |          |        |        |     |     |     |                  |                       |  |
| a. Public monitors of admissions committee practices sustained   | # of trainings for Admissions Committee monitoring  | Training reports            | Annually      | Area 3 leader           | N/A      | 1      | 1      | 2   | 2   | 2   | 2                | 3                     | Scheduled for Q2-3 of Y3.  |
| b. Compliance to admissions rules ensured through public review  | Admission campaigns' monitoring conducted properly  | Monitoring reports          | Annually      | OPORA                   | N/A      | 1      | 1      | 1   | 2   | 2   | 2                | 3                     | Scheduled for Q3 of Y3.  |
| <b>Activity 3.3: Advertising and articles on testing processes</b>   |   |                             |               |                         |          |        |        |     |     |     |                  |                       |  |
| a. Stakeholders are informed of specific scientific aspects of testing procedures, preparation innovations and admissions policy reform    | # of Timo published   | Timo journals               | Monthly       | Publishing House "Fakt" | 2        | 12     | 15     | 18  | 21  | 24  | 24               | 36                    | TIMO is published 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 | Publishing House "Fakt" | N/A      | 7      | 8      | 8   | 8   | 8   | 4                | 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 updates 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      | 2      | 3   | 3   | 3   | 4                | 6                     | Banner campaign will be conducted in May-June by OPORA.  |
| 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     | 15     | 20  | 24  | 25  | 2                | 3                     | One National Press Conference was conducted on analysis of 2011 educational issues by Testing Technologies Center and Center for Educational Monitoring (December 20). |
| f. Journalists receive accurate information on specific issues of reforms in admissions  | # of press clubs conducted  | Meetings reports            | Annually      | UCEQA                   | N/A      | N/A    | N/A    | N/A | N/A | N/A | 24               | 36                    | No Press Clubs in admissions reform conducted.   |

| Expected Result  | Performance Indicator   | Methodology for Measurement    |               |   | Baseline | Year 1     |            |            |     | Year 2           |                       |     |  | Notes  |
|--|---|--------------------------------|---------------|---|----------|------------|------------|------------|-----|------------------|-----------------------|-----|--|--|
|  |   |                                |               |   |          | Q1         | Q2         | Q3         | Q4  | Target End of Y2 | Target End of Project |     |  |  |
|  |   | Data Source                    | Collection    | Responsible                             |          |            |            |            |     |                  |                       |     |  |  |
| and testing  |   |                                |               |   |          |            |            |            |     |                  |                       |     |  |  |
| <b>Activity 3.4 Transferring capacity to manage public opinion of testing</b>                              |   |                                |               |   |          |            |            |            |     |                  |                       |     |  |  |
| 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          | 12         | 15         | 18  | 21               | 24                    | 36  | 3  | 3 media monitoring reports were developed by Pro.Mova in Q4 of Y2. |
| 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         | 14         | 17         | 20  | 23               | 8                     | 12  | Each of media monitoring reports made by Pro.Mova includes recommendations.  |  |
| c. National Polls on external testing and admissions public opinion  | # of National Polls conducted and analyzed  | Reports                        | Semi-Annually | DIF                                     | N/A      | 1          | 2          | 2          | 3   | 3                | 3                     | 3   | Scheduled for Y3.  |  |
| <b>Activity 3.5 Linking testing with employment decision-making</b>  |   |                                |               |   |          |            |            |            |     |                  |                       |     |  |  |
| a. Information on careers and training needed will help students choose programs of study and universities | Website developed and working   | Report                         | Annually      | Publishing House "Fakt"                 | No       | in process | in process | in process | Yes | Yes              | Yes                   | Yes | TIMO Foundation placed "Career" Portal at its web site – <a href="http://www.timo.com.ua">www.timo.com.ua</a> and continues its development.   |  |
| 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       | Publishing House "Fakt"                 | N/A      | N/A        | in process | in process | Yes | Yes              | Yes                   | Yes | TIMO Foundation placed "Career" Portal at its web site – <a href="http://www.timo.com.ua">www.timo.com.ua</a> and continues its development.   |  |
| c. Students are better informed in making choices on applying to HEIs and the application process          | # of booklets printed   | Booklet                        | Annually      | Publishing House "Fakt"                 | N/A      | 1          | 1          | 1          | 2   | 2                | 2                     | 3   | TIMO Foundation developed students' guideline within its "Career" Portal.  |  |
| <b>Activity 3.6 Building the Alliance</b>  |   |                                |               |   |          |            |            |            |     |                  |                       |     |  |  |
| a. Alliance functioning is enhanced and membership and contributions are expanded                          | # of meetings   | Meetings reports               | Semi-annually | Project Director                        | N/A      | 2          | 3          | 4          | 5   | 6                | 6                     | 8   | USETI Alliance Partners' meeting was conducted in December 21 of Y2.   |  |
| <b>Area 4: Facilitating Informed Test Preparation Demand and a Professional Test Prep Industry</b>         |   |                                |               |   |          |            |            |            |     |                  |                       |     |  |  |
| <b>Activity 4.1: Partner-led development of preparation tests and widened access</b>                       |   |                                |               |   |          |            |            |            |     |                  |                       |     |  |  |
| a. Quality sample tests developed  | Sample tests for all subjects produced for each testing sessions                    | Sample test forms              | Annually      | Area 1 leader & Publishing House "Fakt" | N/A      | 15         | 21         | 21         | 21  | 34               | 22                    | 33  | In October-November, UCEQA has placed 2012 preparation materials for the next year test takers on the UCEQA web site: <a href="http://www.testportal.gov.ua">www.testportal.gov.ua</a> . These materials included test specifications, a test demo version with correct answers and test item samples. |  |
| 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      | Publishing House "Fakt"                 | N/A      | 2          | 2          | 2          | 2   | 2                | 2                     | 3   | In Q3 four TIMO for Students (Ukrainian language & literature, Math, English language and History of Ukraine) was published. FAKT publishing House continued development of practice tests for 2012.   |  |
| 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      | Publishing House "Fakt"                 | No       | In process | In process | In process | Yes | Yes              | Yes                   | Yes | The on-line preparation tests in Math, Ukrainian language & literature, History of Ukraine and English are available at <a href="http://www.timo.com.ua">www.timo.com.ua</a> .   |  |
| 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      | Publishing House "Fakt"                 | No       | in process | in process | in process | Yes | Yes              | Yes                   | Yes | The on-line preparation tests in Math, Ukrainian language & literature, History of Ukraine and English are available at <a href="http://www.timo.com.ua">www.timo.com.ua</a> .   |  |
| e. Inexpensive test preparation materials made available to target rural students                          | Booklet of Preparation Tests Published for each testing session                     | Product                        | Annually      | Publishing House "Fakt"                 | N/A      | in process | 1          | 2          | 2   | 2                | 2                     | 3   | FAKT Publishing House continued development of practice tests for 2012.  |  |