**TFSCB Grant No. TF0A4096**

**for**

**Strengthening Evidence-Based Policymaking with Education Statistics and Analysis Project**

**Terms of Reference for the consultancy services**

**"Expert for results analysis and development of handbook on PISA"**

1. **PROJECT BACKGROUND**

Ukraine obtained financial assistance from the International Bank for Reconstruction and Development ("World Bank"), acting as the holder of the grant funds of different "Donors" within the framework of the Target Fund for Statistical Capacity Building III (TFSCB-III:TF070561) in the amount of USD 340,000.00 ("Grant") for the Strengthening Evidence-Based Policymaking with Education Statistics and Analysis Project ("Project"). The Grant includes 3 components: Component 1: Development of the integrated Education Management Information System (EMIS); Component 2: Preparation to the participation in the Programme for International Student Assessment (PISA); Component 3: Institutional capacity building.

The project is implemented by the Institute of Educational Analytics (IOA) under the overall supervision of the Ministry of Education and Science of Ukraine.

Implementation of the Grant is governed by the documents of the TFSCB Grant No. TF0A4096 and by the Resolution of the Cabinet of Ministers of Ukraine No. 153 "On Creation of a Unified System for the Engagement, Use and Monitoring of International Technical Assistance" dated February 15, 2002, and other legal acts of the Cabinet of Ministers of Ukraine, IEA and MES orders.

1. **ASSIGNMENT**

Expert for results analysis and development of handbook on PISA (hereinafter – «the Consultant»), will provide professional and expert support to the IEA specialists on the analysis of the outcomes obtained upon Ukraine's participation in PISA 2018, on preparing the report on the results of Ukraine's participation in PISA 2018 and carry out a series of trainings on methodological and practical aspects of these matters within the framework of the IEA specialists capacity development.

1. **SCOPE of SERVICES**

The Consultant is expected to perform the following tasks:

1. Professional and expert support (providing the necessary advice, expert assistance in data analysis, verification of the accuracy of analysis, verification of the report drafting correctness, and other relevant tasks);
2. Professional and expert support on the PISA outcomes and their analysis interpretation, in particular, using SPSS tools;
3. Direct assistance in report writing;
4. Carrying out six trainings (workshops) for the specialists on methodological and practical aspects of the following topics:
   * Using documents and materials obtained upon participation in the study, in the relevant national educational strategies and practices; visualization of the study data.
   * Practical recommendations on including the competences similar to the ones measured within PISA study, in the national educational standards and training programs.
   * Influence of international results of the PISA study on the Ukrainian education in the context of adapting the best international practices to the domestic context.
   * Technical report drafting.
   * Methodological and technological specifics of the PISA study quality monitoring.
   * Drafting short terminological glossary (thesaurus) to use the international terminology in the course of the national report drafting.
5. Fulfillment of other tasks necessary for results analysis and for report drafting on the outcomes of Ukraine's participation in PISA 2018.
6. **DELIVERABLES AND REPORTING**

The Consultant will report to the Project Coordinator. The Consultant will need to provide the following documents in English and perform the following activities within the below deadlines:

1. Analytical briefing papers containing methodological and practical recommendations on analysis of key indicators based on PISA 2018 outcomes visualization of the obtained statistical data, including via SPSS tools (providing the respective step-by-step illustrated instructions) – in the course of the contract fulfillment.
2. Analytical briefing papers on the national report drafting, its structure, methodological and technical aspects, data visualization tools (providing the respective illustrated step-by-step guidelines), including recommendations on ensuring the national report compliance to the international requirements – one briefing paper per each two months of the consultant's work.
3. Carrying out six trainings indicated in paragraph 4 of Section ІІІ, for the Ukrainian specialists and providing analytical and methodological materials based on these outcomes – in 3 months after the contract signing, according to a separate schedule.
4. Final report based on the assignment results – in 5.5 months after the contract signing.
5. **RESOURCES PROVIDED TO THE CONSULTANT**

* All the necessary legislative documents regulating Ukraine's participation in PISA 2018;
* Access to the database which is the basis for the results analysis and for the report drafting on outcomes of Ukraine's participation in PISA 2018;
* Methodological and other guidelines necessary for the analysis of the obtained PISA outcomes.

1. **QUALIFICATION REQUIREMENTS**

* Higher education in statistics or related fields;
* Experience of work on the analysis of the obtained PISA outcomes and on report drafting in a PISA study and/or participation in other international OECD comparative studies;
* Experience in the organization of the national and international assessments of learning outcomes;
* Experience of participation in the international education and donor projects would be an advantage;
* Fluent English, including the knowledge of terminology related to the assignment;
* Fluent Ukrainian and/or Russian is an asset.

1. **LOCATION, TIMEFRAME AND REMUNERATION**

The services will be provided on the remote basis via Email, Skype and, if necessary, other remote communication software. The planned timeframe is 6 months after contract signing (June – November 2018).

The Consultant remuneration amount and instalments will be determined on the basis of negotiations with the selected individual consultant.

Applicants should send the Expression of Interest in English at the address [aszhyganov@gmail.com](mailto:aszhyganov@gmail.com) and [a.litvinchuk@iea.gov.ua](mailto:a.litvinchuk@iea.gov.ua), indicating in the subject "TFSCB-IC-16: "Expert for results analysis and development of handbook on PISA".

The application deadline is April 17, 2018. Competitive selection of the Consultant will be conducted in accordance with the World Bank procedures described in the World Bank's Procurement Regulations for Borrowers (July 2016).