

# INTEGRATED SAFEGUARDS DATA SHEET

## IDENTIFICATION / CONCEPT STAGE

**Report No.:** ISDSC19699

**Date ISDS Prepared/Updated:** 23-Aug-2016

### I. BASIC INFORMATION

#### A. Basic Project Data

<b>Country:</b>	Ukraine	<b>Project ID:</b>	P161312
<b>Project Name:</b>	Strengthening Evidence-Based Policymaking with Education Statistics and Analysis		
<b>Team Leader(s):</b>	Igor Kheyfets		
<b>Estimated Date of Approval:</b>	31-Oct-2016		
<b>Managing Unit:</b>	GED03	<b>Lending Instrument:</b>	IPF
<b>Financing (in USD Million)</b>			
Total Project Cost:	0.4	Total Bank Financing:	0
Financing Gap:	0		
<b>Financing Source</b>			<b>Amount</b>
Borrower			0.06
Trust Fund for Statistical Capacity Building			0.34
<b>Environment Category:</b>	C - Not Required		

#### B. Project Development Objective(s)

The development objective of this project is to strengthen the capacity of Ukrainian education authorities to utilize administrative, statistical, and learning assessment data and analytical methods to inform policymaking.

#### C. Project Description

The proposed project will be financed through a Recipient Executed Grant from the Trust Fund for Statistical Capacity Building (TFSCB) over a period of two years (FY17-FY19). The total requested amount for the Grant is US\$ 340,000, which will be divided across the following three components:

Component 1. Development of an integrated Education Management Information System (EMIS)

The objective of this component is to support the development of a modern EMIS that contributes to evidence-based policymaking and increases transparency of education statistics.

Sub-component 1.1. Integration and quality assurance of existing databases. This sub-component will finance the modernization and upgrading of an existing EMIS that was recently acquired by the

Ministry of Education and Science. Previously operated by a private company, the EMIS requires significant quality assurance and integration with existing data systems. Specifically this will require: (i) assessment of the existing data systems; (ii) support from programmers and database developers; (iii) consulting from international and domestic EMIS experts; (iv) knowledge exchange with other countries that have recently established a modern EMIS of their own; and (v) provision of hardware and software necessary to maintain and operate the EMIS.

Sub-component 1.2. Database security certification. This sub-component will finance the necessary database security measures, as required by national legislation. Specifically it will include: (i) development of a Terms of Reference for the services of a firm engaged in database security certification (including assessment of security risks, development of a data protection policy, testing of the security system, and its implementation); and (ii) contracting of such firm to provide the necessary database security services.

Sub-component 1.3. Development of an open data portal. This sub-component will finance the construction of an open data portal that will make timely and relevant EMIS data available to all stakeholders in the education sector. Specifically this will include: (i) contracting programmers and data visualization specialists to develop a user friendly portal linked to the EMIS; (ii) acquisition of statistical, database management, mapping, and data visualization software necessary to run the portal; and (iii) communications and outreach services necessary to inform the various stakeholders about the portal and its uses.

Sub-component 1.4. Training and analytical capacity building. This sub-component will finance a range of capacity building activities to encourage effective use of education statistics, including training on the use of the EMIS and the open data portal developed under sub-components 1.1 and 1.3. Specifically this will include: (i) training of the Institute of Educational Analytics staff in proper database maintenance and EMIS operation; (ii) training for representatives of local education authorities in proper data entry and submission techniques; (iii) training of other stakeholders and decision makers (including the Ministry of Education and Science, local authorities, and others) in the effective use of education statistics for evidence-based policymaking; (iv) instruction of key stakeholders in statistical and analytical methods that take advantage of data available in the EMIS.

## Component 2. Preparation for participation in the Programme for International Student Assessment (PISA)

The objective of this component is to strengthen the capacity of Ukrainian authorities to participate in PISA 2018 and analyze the subsequent assessment results.

Sub-component 2.1. Preparation for PISA implementation. This sub-component will finance selected activities to be undertaken by the Institute of Educational Analytics and other agencies in preparation for PISA 2018 testing. Specifically this will include: (i) data collection and processing for the preparation of the PISA 2018 sample; (ii) preparation of the sample of schools to be included in PISA 2018 piloting and implementation; (iii) knowledge exchange and consulting support with local and international experts on topics relevant to PISA implementation; and (iv) informational activities for teachers and other education system stakeholders regarding international large-scale sample-based student assessments.

Sub-component 2.2. Capacity building for the preparation of the PISA 2018 national report. This sub-component will finance the training of Ukrainian experts in the accepted analytical techniques

used in the preparation of PISA national reports based on international best practices. Specifically this will include: (i) training of the staff of Institute of Educational Analytics and other relevant agencies in statistical techniques used for analyzing PISA data; (ii) knowledge exchange with international organizations and other national agencies experienced in preparation of similar reports; (iii) consulting support from local and international experts on relevant topics.

### Component 3. Institutional capacity building

The objective of this component is to build institutional capacity of the Institute of Educational Analytics and ensure adequate support for Grant implementation.

Sub-component 3.1. Institutional capacity building. This sub-component will finance the strengthening of institutional capacity of the Institute of Educational Analytics to become the leading education statistics and analysis organization in Ukraine. Specifically this will include: (i) the development of the Institute's website; (ii) training of Institute staff in modern research methods, analytical report preparation, use of statistical software, and English language proficiency; (iii) knowledge exchange activities with domestic and international experts on topics relevant to the Institute's mission; and (iv) provision of a small amount of furniture, hardware, and software. Training of IEA staff on sociological research methods is expected to be provided by the Recipient as part of the in-kind contribution toward the implementation of this Grant.

Sub-component 3.2. Grant implementation support. This sub-component will finance the necessary support for the Institute of Educational Analytics to adequately implement the Grant in line with World Bank rules and procedures. Specifically this will include: (i) consulting services in the areas of procurement, financial management, translation, and others; (ii) operating costs; and (iii) other expenditures (e.g., training) required by the Project Management Team to successfully implement the Grant. Despite facing severe resource constraints, the Recipient will provide an in-kind contribution in the form of covering administrative costs of the implementing agency (including staff time and operating expenses of the IEA). These are expected to amount to approximately US\$ 60,000 over the life of the Grant.

Sub-component 3.3. Audit. This sub-component will finance the required audit of Grant implementation activities.

### **D. Project location and salient physical characteristics relevant to the safeguard analysis (if known)**

### **E. Borrower's Institutional Capacity for Safeguard Policies**

Because the grant activities focus mainly on the strengthening of management information systems and capacity building, no Safeguard Policies will be triggered.

### **F. Environmental and Social Safeguards Specialists on the Team**

## **II. SAFEGUARD POLICIES THAT MIGHT APPLY**

Safeguard Policies	Triggered?	Explanation (Optional)
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Environmental Assessment OP/ BP 4.01	No	
Natural Habitats OP/BP 4.04	No	
Forests OP/BP 4.36	No	
Pest Management OP 4.09	No	
Physical Cultural Resources OP/ BP 4.11	No	
Indigenous Peoples OP/BP 4.10	No	
Involuntary Resettlement OP/BP 4.12	No	
Safety of Dams OP/BP 4.37	No	
Projects on International Waterways OP/BP 7.50	No	
Projects in Disputed Areas OP/BP 7.60	No	

### III. SAFEGUARD PREPARATION PLAN

Appraisal stage ISDS required?: No

### IV. APPROVALS

Team Leader(s):	Name: Igor Kheyfets	
<b><i>Approved By:</i></b>		
Safeguards Advisor:	Name: Nina Chee (SA)	Date: 25-Aug-2016
Practice Manager/ Manager:	Name: Keiko Inoue (PMGR)	Date: 25-Aug-2016

<sup>1</sup> Reminder: The Bank's Disclosure Policy requires that safeguard-related documents be disclosed before appraisal (i) at the InfoShop and (ii) in country, at publicly accessible locations and in a form and language that are accessible to potentially affected persons.