

# INTEGRATED SAFEGUARDS DATA SHEET

## IDENTIFICATION / CONCEPT STAGE

Report No.: ISDSC19422

Date ISDS Prepared/Updated: 26-Jul-2016

### I. BASIC INFORMATION

#### A. Basic Project Data

<b>Country:</b>	Kyrgyz Republic	<b>Project ID:</b>	P160933
<b>Project Name:</b>	Implementing Open Data Action Plan for the Kyrgyz Republic		
<b>Team Leader(s):</b>	Christopher David Miller, Dinara Akmatbekova, Oleg V. Petrov		
<b>Estimated Date of Approval:</b>	07-Oct-2016		
<b>Managing Unit:</b>	GTI09	<b>Lending Instrument:</b>	IPF
<b>Financing (in USD Million)</b>			
Total Project Cost:	0.45	Total Bank Financing:	0
Financing Gap:	0		
<b>Financing Source</b>			<b>Amount</b>
Trust Fund for Statistical Capacity Building			0.45
<b>Environment Category:</b>	C - Not Required		

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

The Development Objective is to enhance modern statistical and data management and sharing capabilities in the Kyrgyz Republic in alignment with the tenets of the "Data Revolution" described by the United Nations. This will strengthen the Government of the Kyrgyz Republic's national data analytics, statistics, and public sector innovation agendas.

#### C. Project Description

The proposed project will build foundational elements of the Open Data ecosystem in four areas: (i) the core legal, institutional, and technological framework; (ii) the supply of open data; (iii) the demand for and use of open data; (iv) the capacity of government to manage complex ICT projects. The project follows on the recommendations of the Open Data Readiness Assessment (ODRA) and action plan that was developed in 2014-2015. The proposed project will also support a number of pilot innovation initiatives in the most promising sectors identified during the ODRA, which will include support for both supply and demand aspects of Open Data. Project activities are as follows:

1. Foundation for Open Data: Development of Shared Open Data Technology Platform and Enabling Environment

1.a. Technology Platform

1.a.i. Support upgrade and improvement of the national Open Data portal, to include database improvements, new sustainable hosting, integration of geospatial data and dashboards, feedback

mechanisms, user analytics, and support for multiple languages (Russian, Kyrgyz, English)

1.b. Enabling Environment

1.b.i. In-depth analysis of Open Data-related laws and regulations, including sectoral laws and by-laws, and proposing amendments and policy actions to be taken in order to create an enabling environment for open data in the country;

1.b.ii. Development of guidelines and procedures for opening data and facilitation of their adoption by government agencies on the national level and in the city of Bishkek.

2. Supply of Open Data: Support for Agency-Level Open Data Action Plans:

2.a. Capacity Building and Planning

2.a.i. Development of national plan for moving to open data at agency level in consultation with internal and external stakeholders.

2.a.ii. Integration of data management, analytics, and open data training (using open source software) into the curriculum of Kyrgyz educational institutions with a mandate for civil servants training.

2.a.iii. Capacity building for decision-makers and IT personnel in selected agencies to ensure that data are disclosed properly and updated regularly, including introduction of necessary coordination and institutional mechanisms, and that data are used to improve citizen engagement with agencies.

2.b. Data Fellows

2.b.i. The project will support the Data Fellows program that will train current and recent graduates of technical disciplines and place them in government agencies to help solve real-life challenges that arise in the process of opening and reusing data, and to help them make better analytical and other uses of data in the development of policy and the management of operations.

2.c. Open Data Pilot Program

2.c.i. Deep dive into the datasets owned by selected government agencies, including the National Statistics Committee, identification of challenges to opening these data (in terms of data management, human and financial resources, and others), analysis of best international practices for comparable sectors, and recommendations for opening the data and providing modern analytics capabilities.

2.c.ii. Creation of open data sets in a minimum of 3 agencies

2.c.iii. Knowledge management and collection of lessons learned to improve and update guidelines developed as part of the first activity and scale up the initiative beyond the pilot agencies;

3. Demand for Open Data: Support for the development of applications using open data

3.a. Awareness and capacity of private sector, civil society, and media to use open data

3.a.i. Awareness raising events to such groups of stakeholders as CSOs, journalists, and private sector organizations to strengthen their capacity in data reuse and to build a steady pipeline of data-based ideas and solutions.

3.a.ii. Conduct OD4B assessment (open data for business) developed by the T&I GP

3.b. Support for Pilot application development

3.b.i. Catalyzing creation of citizen- and business-facing solutions and applications based on open data through hackathons and apps challenges organized in collaboration with civil society.

3.b.ii. Business plan competition and start-up support for SMEs to commercialize open data through apps or other services

4. Program Management, Monitoring and evaluation:

4.i. Development of indicators to measure and evaluate the impact of open data initiative;

4.ii. Guidance, skills training and project management assistance for leadership and staff of the implementing body on program management, planning, monitoring and evaluation, and

budgeting.

4.iii. Results of the overall program will be disseminated during knowledge-sharing and learning events, with summaries published online.

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

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

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

**II. SAFEGUARD POLICIES THAT MIGHT APPLY**

<b>Safeguard Policies</b>	<b>Triggered?</b>	<b>Explanation (Optional)</b>
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: Christopher David Miller, Dinara Akmatbekova, Oleg V. Petrov	
<b>Approved By:</b>		
Safeguards Advisor:	Name: Nina Chee (SA)	Date: 27-Jul-2016
Practice Manager/ Manager:	Name: Jane Lesley Treadwell (PMGR)	Date: 02-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.