

# **Millennium Foundation of Kosovo**

## **Monitoring and Evaluation Plan**



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**Version 4**

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## PREAMBLE

This Monitoring and Evaluation (M&E) Plan:

- is part of the action plan set out in the MILLENNIUM CHALLENGE KOSOVO THRESHOLD PROGRAM (Threshold) signed on September 12, 2017 between the United States of America, acting through the Millennium Challenge Corporation, a United States Government corporation (MCC), and the Republic of Kosovo, acting through its government;
- will support provisions described in the Threshold; and
- is governed by and follows the principles stipulated in the *Policy for Monitoring and Evaluation of Compacts and Threshold Programs* (MCC M&E Policy).

This M&E Plan is considered a binding document, and failure to comply with its stipulations could result in suspension of disbursements. It may be modified or amended as necessary following the MCC M&E Policy, and if it is consistent with the requirements of the Threshold and any other relevant supplemental legal documents.

## LIST OF ACRONYMS

AP	Auto Producers
BC&O	Behavior Change & Outreach
CS	Civil Society
CSO	Civil Society Organizations
DH	District Heating
DHM	District Heat Metering
DQR	Data Quality Review
EDC	Environmental Data Collection
EE	Energy Efficiency
ERR	Economic Rate of Return
ERO	Energy Regulatory Office
ESP	Environmental and Social Performance
GSI	Gender and Social Inclusion
HOA	Homeowner's Associations
IPP	Independent Power Producers
ITT	Indicator Tracking Table
KCGF	Kosovo Credit Guarantee Fund
KEPA	Kosovo Environmental Protection Agency
KJC	Kosovo Judicial Council
KODC	Kosovo Open Data Challenge
KPA	Kosovo Project Accelerator
KPC	Kosovo Prosecutorial Council
MAB	Multi-Apartment Buildings
MEL	Monitoring, Evaluation, and Learning
M&E	Monitoring and Evaluation
MTF	Millennium Foundation of Kosovo
MCC	Millennium Challenge Corporation
MIS	Management Information System
NGO	Non-Governmental Organization
NIPH	National Institute for Public Health
PAJI	Public Access to Judicial Information
PIEE	Pilot Incentives for Energy Efficiency
POC	Point of Contact
PS	Private Sector
QDRP	Quarterly Disbursement Request Package
RE	Renewable Energy
RELP	Reliable Energy Landscape Project
SEEK	Subsidies for Energy Efficiency in Kosovo
SGA	Social and Gender Assessment

TA	Technical Assistance
TOR	Terms of Reference
WE	Women in Energy
WEE	Women in Energy Entrepreneurs

# THRESHOLD AND OBJECTIVE OVERVIEW

## Introduction

This Monitoring and Evaluation Plan serves as a guide for program implementation and management, so that Millennium Foundation of Kosovo (MFK) management staff, board, program implementers, beneficiaries, and other stakeholders understand the progress being made toward the achievement of objectives and results, and are aware of variances between targets and actual achievement during implementation.

This Monitoring and Evaluation Plan is a management tool that provides the following functions:

- *Describes the program logic and expected results.* Gives details about what impacts the Threshold and what each of its components are expected to produce in economic, social, and gender areas and how these effects will be achieved.
- *Sets out data and reporting requirements and quality control procedures.* Defines indicators, identifies data sources, and determines frequency in order to define how performance and results will be measured. Outlines the flow of data and information from the project sites through to the various stakeholders both for public consumption and to inform decision-making. It describes the mechanisms that seek to assure the quality, reliability and accuracy of program performance information and data.
- *Establishes a monitoring framework.* Establishes a process to alert implementers, MFK management, stakeholders, and MCC whether or not the program is achieving its major milestones during program implementation and provides a basis for making program adjustments.
- *Describes the evaluation plan.* Explains in detail how MCC and MFK will evaluate whether or not the interventions achieve their intended results and expected impacts over time.
- *Includes roles and responsibilities.* Describes in detail the responsibilities of the M&E staff.

## **Program Logic**

### **Threshold Program Background**

On September 12, 2017, the U.S. Government's Millennium Challenge Corporation (MCC) and the Government of the Republic of Kosovo signed a \$49 million threshold program to spur economic growth and reduce poverty in Kosovo.

Kosovo, located on the Balkan Peninsula in South-East Europe, has a population of 1.8 million spread across 10,908 km, making it one of the most densely populated countries in the region. Ethnic Albanians make up the majority of the population (92%), while the largest minority is represented by ethnic Serbs. The Kosovo population is young with a median age of 27 years. Kosovo's young population represents both a promising resource on which to base future growth as well as a growing source of concern. With unemployment of 15 to 24 year-olds at 58%, the economy has not shown the ability to create enough opportunities to employ country's youth. Furthermore, the female labor force participation rate is the lowest in the region and among the lowest in the world.

Since gaining independence in 2008, the Government of Kosovo has made significant strides in strengthening the administration of public services and upgrading public infrastructure, and has undertaken reforms to improve the business climate to attract private investment. However, with 18 percent of the population living below the poverty line<sup>1</sup>, Kosovo is one of the poorest countries in Europe, and is still developing government institutions that can ensure the rule of law and effectively deliver critical services to its citizens.

MCC's Kosovo Threshold Program addresses two key constraints to Kosovo's economic growth: an unreliable supply of electricity; and real and perceived weakness in rule of law, government accountability and transparency. MCC's investments are designed to strengthen the power sector by fostering a market-driven approach to lowering energy costs for households and businesses, encouraging energy efficiency, and developing new sources of electricity generation. The program also supports the Government of Kosovo's efforts to improve decision-making and accountability by increasing the accessibility and use of judicial, environmental, and labor force data.

For more information about this program, please visit the Kosovo Country page on the MCC website [here](https://www.mcc.gov/where-we-work/country/kosovo): <https://www.mcc.gov/where-we-work/country/kosovo>.

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<sup>1</sup> Kosovo Agency of Statistics (2017), link: <https://ask.rks-gov.net/en/kosovo-agency-of-statistics/add-news/poverty-statistics-2012-2017>

## **Project Description and Logic**

Kosovo Threshold program is composed of two main projects and their activities:

1. Reliable Energy Landscape Project (RELP) and
2. Transparent and Accountable Governance (TAG).

### ***Project 1: Reliable Energy Landscape Project: Description and Logic***

The overarching objective of the Kosovo Reliable Energy Landscape Project (RELP) is to reduce the gap between energy demand and supply, by lowering energy use through piloting household investments in energy efficiency, switching to cost-effective non-electricity sources of heating, and reducing barriers to independent power producer (IPP) entrants to the market. The Pilot Incentives in Energy Efficiency (PIEE) activity, rebranded to Subsidies for Energy Efficiency in Kosovo (SEEK), is expected to contribute towards the RELP objective by increasing consumer awareness of energy saving measures and their benefits, as well as enabling lower income households to overcome the lack of ability to pay for them through the provision of incentives.

The largest consumer of electricity in Kosovo is the residential sector. To date, investment by the government and donors to reduce electricity demand in this key sector has been insufficient to reduce energy intensity in the residential sector. The result of this investment analysis has defined RELP, which aims to reduce electricity use in the residential sector through interventions that incentivize end users to invest in energy efficiency improvements and to switch to more efficient sources of heat.

The fact that demand for electricity significantly outstrips supply of electricity in Kosovo is the identified problem. Households in Kosovo consume around 60% of total electricity. Household electricity demand is mainly driven by household demand for outputs like heating, water heating, lighting, cooling, and cooking. Investments in energy efficiency are made to produce the same level of output from a reduced number of units of energy input. RELP will address two root causes and barriers to investments in energy efficiency: the general lack of consumer awareness of energy saving measures and their benefits, and for poor households, the lack of ability to pay for them. The proposed approach to address these root causes involves a mix of awareness raising, incentive piloting (to make investments affordable to the poor), regulatory support, and technical assistance/capacity building.

During development of the RELP, it was also recognized that the exclusion of women and other social groups from participation in livelihood activities remains a major socio-economic issue in Kosovo. Given the enduring role of women in household affairs within Kosovo and the existing, albeit underutilized, potential of skilled women and other socially excluded groups to contribute to energy efficiency interventions, the project design must be inclusive of these groups.



The project is divided into following activities, sub-activities and intervention packages:

**Activity 1.1 - Pilot Incentives for Household Investment in Energy Efficiency (PIEE) (renamed Subsidies for Energy Efficiency in Kosovo (SEEK)), comprising of:**

- Household Incentives for Energy Efficiency Sub-Activity, which will be implemented through the following:
  - Household Efficiency Retrofits (HER) Intervention Package
  - Apartment Building Efficiency Retrofits (AER) Intervention Package
- Ensuring Equal Economic Opportunities in the Energy Sector Sub-Activity, which will be implemented through the following:
  - Women Energy Entrepreneurs (WEE) Technical Assistance and Grant Intervention Package
  - Internships for young women in the energy sector Scholarships for young women in the energy sector and STEM sector

**Activity 1.2 - District Heating Metering (DHM)**

**Activity 1.3 – Independent Power Producer Project Finance Facilitation (IPP)**

SEEK, one of the three activities, is considered as a pilot project, meaning it aims to create knowledge. As such, results beyond this objective in the logic are notional and not to be causally claimed by this activity. They are what is logically expected to happen if the pilot were to be scaled.

In the following part, we present each activity respectively.

**Activity 1.1: Subsidies for Energy Efficiency in Kosovo (SEEK) / Pilot Incentives for Household Investment in Energy Efficiency (PIEE)**

SEEK is the first activity of RELP which aims to provide incentives for residential consumers to invest in retrofits, to reduce household energy consumption, as well as incentives aimed at increasing women's business opportunities through efficiency investments. The primary technical focus of the SEEK intervention packages are energy efficiency measures (including improving thermal insulation in walls and roofs, energy-efficient windows, weather sealing, energy-efficient water heaters, and energy-efficient biomass stoves and furnaces), otherwise called as retrofits, that will reduce the consumption of electricity. Behavior change and outreach (BC&O) and Monitoring, Evaluation and Learning (MEL) are crucial components to achieve the intended

objectives of this activity. In addition, SEEK will provide grants to multi-apartment buildings (MAB) in competitively selected municipalities to implement energy efficiency upgrades to common areas<sup>2</sup> and the thermal envelope. In order to reach this, more household associations (HOA) will be established and municipalities will co-invest. Establishing HOAs is a prerequisite to continue with this activity.

Once households are more aware of energy efficiency benefits, they invest more in EE measures, and as a result there will be a reduction in electricity consumption. If scaled up, the cost of electricity supply will decrease due to reduced stress on power transmission and distribution infrastructure (especially in winter, when demand is very high). More reliable electricity supply, i.e. fewer outages, will decrease the expensive electricity imports. These electricity savings will be passed on to consumers through lower electricity tariffs. In addition, it leads to cost savings for businesses that currently must pay for expensive mitigation measures. Reducing overall demand will also decrease the total number of days each year that demand exceeds supply, when imports of relatively expensive electricity is required. This will reduce the overall cost of electricity, and would be reflected, compared to the counterfactual, in a lower tariff or taxes.

### **Household Efficiency Retrofits (HER) Intervention Package**

Provision of financial incentives to the residential sector to enable investment in energy efficiency measures – especially by low-income or vulnerable households, with an income-differentiated level of incentive - and capacity-building for potential energy service providers to develop energy efficiency projects.

One of the key objectives of HER is to test and evaluate the most cost-effective incentive delivery approaches for different beneficiary groups, as well as to deliver the best behavior change approaches, that can be scaled up beyond the Threshold Program.

Participation in the HER intervention package will be open to individual residences (including individual homes and individual apartments) throughout Kosovo with the incentive level determined by a range of criteria (developed by IC in close coordination with MFK) associated with environmental, social, economic, and technical objectives of the RELP. The incentive levels and other intervention package design variables will be varied over time as part of the iterative design process to test and evaluate the most cost-effective approaches for different beneficiary groups. The IC is expected to employ an iterative design framework for piloting intervention strategies which is based on the principles of behavior economics. Intervention elements to be adjusted and tested include monetary incentives (rebates) of various amounts. In order to implement iterative study for HER, some randomization will be required to select households for interventions as well as control households (comparison group), and some baseline data will need to be collected before the implementation of the EE retrofits occurs. However, it needs to be emphasized that a rigorous iterative study design will not be applied for the BC&O component.

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<sup>2</sup> Common areas are defined as those areas in MABs that require prior approval by a legally recognized body appointed by a home owner's association or "founder of the condominium" as described by Law No. 04/L-134 "Law on the Condominium".

Implementation of iterative study in HER will result in clear lessons learned and best practices that will be useful to national stakeholders which will inform the design of future residential energy efficiency incentive schemes.

### **Apartment Building Efficiency Retrofits (AER) Intervention Package**

The AER intervention package will provide grants to apartment communities in competitively selected municipalities to implement energy efficiency upgrades to common areas and the thermal envelope. For this intervention package it is not foreseen a rigorous iterative study design as in HER intervention package. BC&O is crucial in terms of securing participation in this intervention package.

Qualifying retrofits can include, but are not limited to:

- Energy-efficient windows and/or external doors (wind fangs where applicable);
- Energy-efficient water heaters (including solar thermal water heaters where applicable);
- Energy-efficient biomass stoves or furnaces that use sustainable fuel sources;
- Retrofit of central heating system boilers and installation of thermostatic heating valves (for multi-family apartment buildings -MAB, that have standalone central systems);
- Energy-efficient lighting bulbs.

Approved AER intervention package projects will receive a package of funding from the RELP, participating municipalities, and apartment residents.

**Ensuring Equal Economic Opportunities for Women in Energy branded later with Women in Energy (WE) activity** - is composed by various programs which aims to upgrade skills and education and to encourage more women and girls to be employed in the energy sector and other one is to help women entrepreneurs with TA and grant incentives strengthen their business through efficient use of energy. *It should be noted that the Ensuring Equal Economic Opportunities in the Energy Sector sub-activity does not logically work towards the objective of the RELP as stated in the Threshold Agreement.*

During the development of Kosovo threshold activities, the low participation of women in the labor market, and in the energy sector in particular, was identified as a crosscutting concern that could limit the equitable participation of Kosovar citizens in the benefits of Threshold Program investments. The social and gender assessments conducted during Threshold Program development revealed that in all eight of the business sectors that account for 95% of the businesses across the country, employment in all was dominated by men, especially in the electricity, gas, steam, air conditioning supply, construction, transportation, and storage sectors (MCC, Kosovo LFTUS 2017). Similar data from the Kosovo Agency of Statistics demonstrate that women are under-represented in fields that would lend themselves to energy-related sectors and associated economic activities. Virtually all of the private and public sector energy organizations contacted during RELP development noted difficulty in hiring qualified women in technical, professional,

or managerial roles due to the lack of candidate applications. To address this constraint, RELP will conduct a series of proactive measures to increase the participation of women in the energy sector, and to encourage women entrepreneurs to take advantage of new energy technologies. Women and women-owned businesses will be integrated throughout RELP's activities, enlisted both to deliver and receive energy services. They will also be provided unique opportunities to improve their livelihoods through grants, skills development, and training in the Ensuring Equal Economic Opportunities in the Energy Sector sub-activity, which will be implemented through two programs: Women Energy Entrepreneurs (WEE), as part of SEEK, and the Women in Energy - Internship and Scholarship Program. Hence, potential barriers to women's activity in the labor market are a critical cross-cutting risk that might impact the ability to deliver equal access to benefits for women, in particular economic and employment opportunities in a largely male-dominated sector. The proposed approach to addressing this is through designing a set of incentives to boost women's employment and entrepreneurship in the sector, directly tied to the economic opportunities that the project is likely to provide. These activities meet overall MCC objectives of intentionally targeting women and other vulnerable groups so they can benefit from project benefits.

The WEE sub-activity will include a mix of technical assistance to help enterprises understand critically needed EE upgrades, business development assistance, and partial grants to make needed investments in their operations to reap efficiencies and grow their businesses.

The sub-activity foresees the following tasks:

- TA/audits and coaching sessions to help female majority-owned companies assess possible savings will be offered using the existing audit structure for households through RELP, and
- Partial grants to make needed investments in energy efficiency through supporting female-owned enterprises with different levels of grants based on proposed investments. Particular focus should be given in balancing between the level of incentives and socio-economic status. It is believed that this investment will lead to a reduction in gender inequality in the energy sector. This is because "in the energy sector" means any business that owns energy efficient measures, and women-owned businesses are believed to hire more women than men as they grow. So, these energy efficient measures will increase the size of the businesses, and more women will be hired.
- Finalize criteria and procedures for participation to be provided to female majority-owned enterprises. Enterprises that will be eligible will be firms that: a) are energy sector entrepreneurs; or b) consuming energy and need greater efficiency in energy use; c) female businesses that could upgrade/grow businesses through energy investments.
- Grant outreach: design an outreach program to inform potential beneficiaries about the TA/Grant program and encourage female enterprises to apply for grants.
- Manage and oversee the implementation and disbursement of TA and grants, and track grantee performance.
- Propose a platform that would promote these lessons and would ensure MFK/MCC recognition amongst the targeted audience.

Whereas, the:

- WE Scholarship program includes - fully-funded scholarships for 27 Kosovar women to receive associate/technical degrees in the energy field.
- WE Internship program includes Paid, six-month internships for up to 200 Kosovar women in the field of energy.

### **Activity 1.2: District Heating Metering (DHM)**

District Heating Metering is the second RELP activity, which aims at reducing heat electricity use by expanding consumption-based district heat metering on the Termokos district heat supply network in Pristina. The objective of DHM is to put in place metering in the Prishtina DH network as a prerequisite for the DH company (Termokos) to operate in a sustainable manner and provide heating to consumer in the most efficient way, i.e. to the lowest possible heat charge. The DHM measures in Prishtina will significantly support scaling up DH networks in Kosovo.

This activity will support heating electricity consumption reduction by expanding quantity-based district heat metering on the Termokos district heat supply network in Pristina. Implementing consumption-based heat metering will reduce demand on the district heat network and support expansion of heat supply services to new consumers which rely on electricity for heating, as well as improve the service for the consumers who already reside in buildings connected to district heating services. The Implementer is expected to work with MFK, Termokos, end users, the Energy Regulatory Office (ERO) to trial different modalities and strategies for packaging DHM and energy efficiency services to maximize customer value, reliability, and sector cost efficiency.

District heating service in Prishtina is provided by Termokos, which is an enterprise owned by the Municipality of Prishtina. Termokos provides service for approximately 12,140 apartments in Prishtina through distribution of piped hot water heat from a central plant. This district heating system has recently been revitalized and could be a cost-effective alternative for many households, utilizing cogeneration from the Kosovo B power plant. However, energy from district heating in Prishtina could be consumed more efficiently, which is not currently the case. One reason why district heating is presently not as cost-effective, is that individual households cannot control the hot water flow in their own system and its use is billed based on surface area (m<sup>2</sup>) rather than on actual consumption. As a result, households often use the “open-window” technique to regulate temperature. Therefore, the program aims to help test the cost-effectiveness of charging households for the actual energy they use, and allow for energy savings to allow for expansion of the district heating network and service in Prishtina. Additionally, it will test the responsiveness of households to direct price signals, and aims to save households money by making them more aware of how much energy they’re using and giving them more control over that energy use.

The DHM activity will focus on implementing district heat metering services for customers on the Termokos network, including installation of consumption-based heat metering in individual apartments and installation of thermostatic heating valves with built-in balancing function on radiators.

Implementing consumption-based heat metering and thermostatic control will reduce demand on the district heat network and support expansion of heat supply services to new consumers which

rely on electricity for heating, as well as improve the service for the consumers who are already reside in buildings connected to district heating services. The activity is expected to work with Termokos, end-users, the Energy Regulatory Office (ERO) to design tariffs. Behavior change and outreach (BC&O) is a crucial component to achieve the intended objectives of this activity.

### **Activity 1.3: Independent Power Producer (IPP) Project Finance Facilitation**

IPP project finance facilitation activity is the third activity of RELP which aims to expand the Kosovo Credit Guarantee Fund's (KCGF) mandate in establishing a new Energy Guarantee Window, for Solar Auto-Producers (AP) and Independent Power Producers, as well as Energy Efficiency Projects, and to create a Kosovo Project Acceleration (KPA) Program within MFK.

The activity involves the MFK direct financial support to the Kosovo Credit Guarantee Fund to aid the expansion and build the internal capacity of the Fund (KCGF) to enable them to serve as a key domestic catalyst within Kosovo to unlock commercial financing for small-scale renewable energy generation in collaboration with their consortium partners. MFK has identified an opportunity for the institution to play a catalytic role in enabling renewable energy project financing by supporting KCGF through technical assistance and direct funding to expand its mandate to include offering renewable energy specific guarantees. In addition, MFK seeks to develop a standardized renewable energy project financing framework and provide complementary technical assistance to meet this newly established standard that would be adopted by the renewable energy sector in Kosovo. The main goal of these complementary activities - henceforth referred to as the Kosovo Project Acceleration (KPA) program – would be to generate pipeline for the new KCGF renewable energy guarantees by providing targeted technical assistance to IPPs that is incentivized to deliver renewable energy projects to financial close against a clear timeline.

The Kosovo Credit Guarantee Fund (KCGF), an independent, legal entity established by the Law No. 05/L -057 on the Establishment of KCGF to provide credit guarantees to micro, small, and medium enterprises (SME) through registered financial institutions in Kosovo. KCGF is a local, independent, sustainable credit guarantee facility issuing portfolio loan guarantees to financial institutions to cover up to 50% of the risk for loans. To achieve its objectives and goals, KCGF cooperates with registered financial institutions (banks, Micro-finance institutions, non-bank financial institutions), its donors, the Kosovo Government, the Central Bank, and the Micro, Small & Medium Enterprises community.

Given the technical and financial gaps for renewable energy independent power producers (IPP)s in Kosovo, there is a national need to address the project development and financing hurdles faced by renewable energy independent power producers and address the gaps in access to commercial finance. Both participants (MFK and KCGF) are exploring opportunities to improve the knowledge of, and the opportunities for, project financing in the banking sector in Kosovo with a potential expansion at a later stage on guaranteeing commercial finance for IPP's in the renewable energy sector, pending approvals from the respective Boards of Directors of the participants.

The central goal of the program is for MFK to conduct a series of capacity building activities to build the institutional and technical capacities of the Kosovo Credit Guarantee Fund (KCGF), its partner financial institutions, and key public and private sector key stakeholders so that KCGF can launch and implement a renewable energy guarantee window to support its partner financial institutions on a sustainable cost-recovery basis.

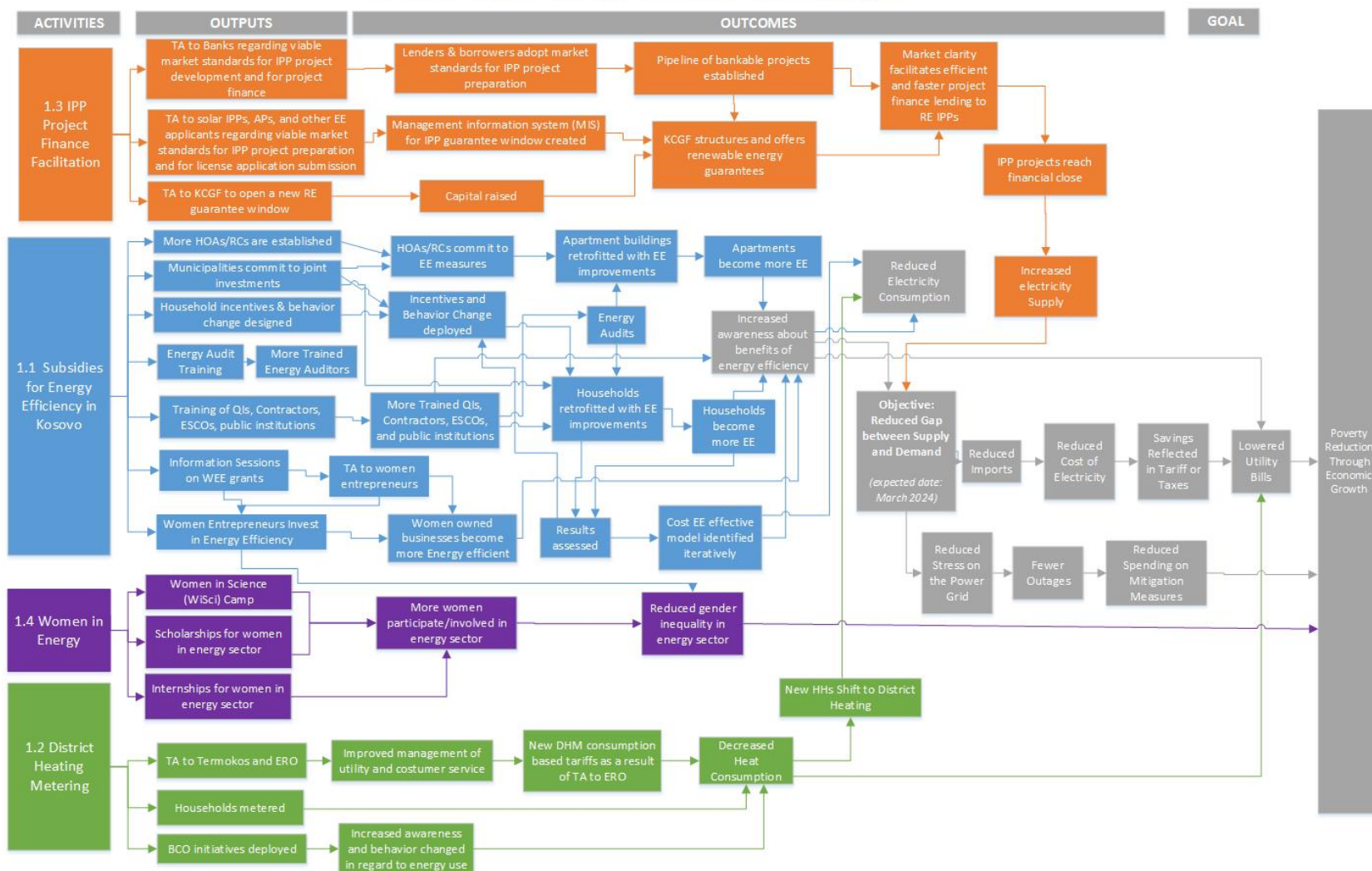
The activity foresees the following tasks:

1. Developing a standardized framework for renewable energy (RE) and energy efficiency (EE) project financing that follows international best practices while also ensuring it is contextualized to the Kosovo market that is applicable to all sector stakeholders including IPP developers, AP developers, commercial banks, KCGF, and relevant government ministries.
2. Training IPP and AP developers, banks, KCGF, and local consultants on the use of the template documents and spreadsheets.
3. Facilitating the development of a pipeline of bankable RE and EE IPP transactions in the standardized format for submission to the partner banks.
4. Establishing a KPA Advisory Committee consisting of key renewable energy stakeholders including government regulators, commercial banks, and RE IPP developers to develop the standardized framework for renewable energy project financing. This will lead to a market clarity that facilitates efficient and faster transactions, creates a pipeline of bankable projects, which as a result reach financial close.



# Project Logic Diagram: Reliable Energy Landscape Project (RELP)

KOSOVO THRESHOLD PROGRAM - PROJECT 1: RELIABLE ENERGY LANDSCAPE PROJECT



**Problem Statement:** A core problem causing a lack of reliable electricity supply in Kosovo is that demand significantly outstrips supply.

**Objective:** The objective of the Reliable Energy Landscape Project is to reduce the current gap between energy demand and supply, by lowering energy use through piloting household investments in energy efficiency, switching to cost-effective non-electricity sources of heating, and reducing barriers to independent power producer ("IPP") entrants to the market (expected date: March 2024)

Together, these tasks are expected to standardize the documentation required for IPP to apply for financing resulting in market clarity and more efficient financial transactions. The activity also expects to provide technical assistance to bankable IPP projects so they can make it to financial close. The guarantee through KPA is expected to lower the financial risk that lending institutions foresee in backing IPP projects and allow IPP entrants into the market. This activity is expected to result in an increase in electricity production in the long term.

## ***Project 2: Transparent and Accountable Governance: Description and Logic***

The fact that civil society and non-governmental organizations (NGOs) cannot engage constructively with the Government due to lack of publically available data and adequate outreach is the identified problem. This leads to a perception of poor government performance, at least part of which is based on reality, and undermines investor confidence. The objective of the Transparent and Accountable Governance Project is to improve the public availability and analytical use of judicial, environmental, and labor force data by civil society, private sector, academia and the Government, thus promoting data driven decision-making. This may logically address the inability of civil society to constructively engage with the Government using the same evidence base. In addition, this project will help to reduce the gap between public perception and reality of public service provision and transparency.

### **Activity 2.1: Public Access to Judicial Information (PAJI)**

Public Access to Judicial Information is the first activity of TAG project, which will support the development of a Case Tracking Mechanism (CMT) and an Online Data Portal (ODP) in the Case Management Information System (CMIS) (an ongoing project financed by Norwegian Government and implemented by Kosovo Judicial Council). Existing efforts by the Kosovo Judicial Council (KJC) and Kosovo Prosecutorial Council (KPC), with the assistance of the Government of Norway, are targeting improvements to the judicial sector by implementing a case management information system and using that system to improve the administrative procedures of courts in Kosovo. Our project will use data and information created by these and other related efforts and make it available and useful to the public. MFK funding will support:

- Creating an online platform for the public to access their personal case information and statistical data generated by the case management information system, as well as enabling disaggregation and analysis of data by meaningful categories, such as gender, region, or ethnicity;
- Supporting improved quality of judicial decisions for publication; Making judicial decisions publicly available through the online platform to encourage wider accessibility and analysis;
- Supporting improvement of communication and outreach by the judiciary and other rule of law institutions.

Public availability of judicial statistics expected to result in an increased use of data by civil society and private sector.

### **Activity 2.2: Environmental Data Collection (EDC)**

Environmental Data Collection is the second activity of the TAG project which will support Government institutions involved in environmental protection and health, such as the Kosovo Environmental Protection Agency (*KEPA*), the Kosovo Hydrometeorological Institute (*KHMI*), and the National Institute of Public Health (*NIPH*), formerly known as Kosovo Institute of Public Health (*KIPH*), to effectively monitor and report on select environmental indicators to a variety of stakeholders, including the general public. The Activity will also strengthen the ability of civil society to interpret the data in order to engage more productively with the Government on environmental and health issues.

The objectives of the Environmental Data activity are defined as:

1. KEPA, KHMI and NIPH effectively monitor and report on selected environmental indicators to a variety of stakeholders including the public.
2. Civil society and media can interpret air quality data, to engage more productively with the Government on environmental and health issues.

The Environmental Data Collection Activity is designed around four key components and related deliverables:

#### **1. Management & coordination:**

Will ensure collaborative management and coordination with key stakeholders and donors as well as monitoring the activities following project indicators.

#### **2. Air Quality Monitoring Network and sample analysis:**

Includes new monitoring equipment for existing stations, new communication equipment for existing stations (which are tendered separately), and tools, equipment and training on maintenance, calibration and sample analysis.

#### **3. Air quality and health advisory information management:**

Includes a near real time air quality reporting service (of monitored data), a short-term forecast service (integrating emissions data, air quality monitoring data and weather data to provide early warnings) and an open data platform for data sharing and dissemination.

#### **4. Outreach and behavior change:**

Includes preparation of written and visual aids and workshops to support i) to officers in KEPA/KHMI and NIPH in communicating air quality related information to public, including comparison of air quality with admission records from MoH management information system and impact studies on health; ii) workshops for GoK officers on how to use air quality information for planning and decision making of mitigating measures, and iii) media and civil society to better understand air quality information, early warning messages and response with special attention to at-risk groups and the different impact of air pollution on groups in society. These capacity building sessions have been combined into: technical training sessions, on-the-job training sessions, and data literacy training sessions.

The aim of this deliverable is to communicate to the public information on air quality levels, health impacts of air pollution, behaviors for reducing pollution, and behaviors for minimizing exposure to pollution. The real-time information on air quality levels and alerts the media is key to invest more resources in pro-active environmental and health education enabling a proactive approach of the citizens to modify their behavior.

There may be other factors that drive KEPA and KHMI's ability to report data and use data for decision making, including incentives (both within the organization and in the environment in which KEPA operates), organizational structures, organizational processes, and staff knowledge. This Activity will discern the root causes of performance gaps as well as the assets and strengths that target organizations can leverage to improve performance. It will analyze factors that prevent data from being shared and used for decision-making. The Activity will address these constraints by working at the institutional level to deal with organizational processes and structures that create openings for data-driven decision making. Proposed interventions include:

- Supporting a needs assessment of the factors that drive KEPA's ability to report and use data for decision-making, as well as current monitoring, data collection, reporting capacity for air, land and water, gaps in target indicators, and assessment of where other institutions are collecting environmental data;
- Providing support to ensure all equipment that monitors air quality is well placed, functional and communicating data automatically on the indicators of air quality that are currently measured, and ensuring that KEPA is able to keep those assets properly maintained and calibrated;
- Improving KEPA's environmental data management platform and reporting ability, ensuring data is shared regularly and publicly in a machine-readable format;
- Supporting a needs assessment of NIPH's data analysis and communication capacity;
- Improving communication and coordination between NIPH, KEPA, and KHMI regarding the frequency, location, elements and parameters of data needs; and
- Improving NIPH's capacity to use environmental data to identify risks, prevent disease and the health consequences of environmental hazards.

In order to foster a constructive relationship with civil society, this Activity will also support civil society capacity building. Media representatives (digital, paper, television and radio), educational, and civil society organizations, will receive trainings on how to interpret, analyze, and present data about environmental pollution. Efforts will be made to ensure participation of women's civil society organizations and those of social minority groups, and to highlight environmental risks of particular relevance to these groups, and will include working closely with municipalities and local governments to use and contribute to data.

Our theory of change suggests that the above-mentioned interventions will result in an interoperable data platform and open data service developed, which will support KEPA/KHMI to

report air quality data in real-time. This will lead to more BCO initiatives to help public understand appropriate responses to air quality information.

### **Activity 2.3: Kosovo Open Data Challenge (KODC)**

Kosovo Open Data Challenge activity will award grants through a competitive process to individuals or organizations who have innovative ideas about how to use, analyze, and present data to influence and support the Government's analytical and public communication needs. To ensure the newly available data resulting from the Threshold Program and other sources is used to drive decision-making, the KODC will engage, support, and connect local innovators, developers, and solution providers to use open data to help produce tools and analysis that responds to Government needs, thereby creating examples of constructive relationships between the Government, private sector, and civil society. The KODC Activity will support relevant Government entities to creatively share data, formulate their critical needs or questions, which they would like help in answering and identify innovative solutions that would help Government transparency and efficiency. The KODC Activity will also support the Government to implement or plan for implementation of solutions identified as part of the Activity. Through this process, the KODC Activity will in particular emphasize identification of potential inequalities related to gender, ethnicity, region, or other relevant disaggregation, and solution-oriented analysis of data, and adoption of those solutions.

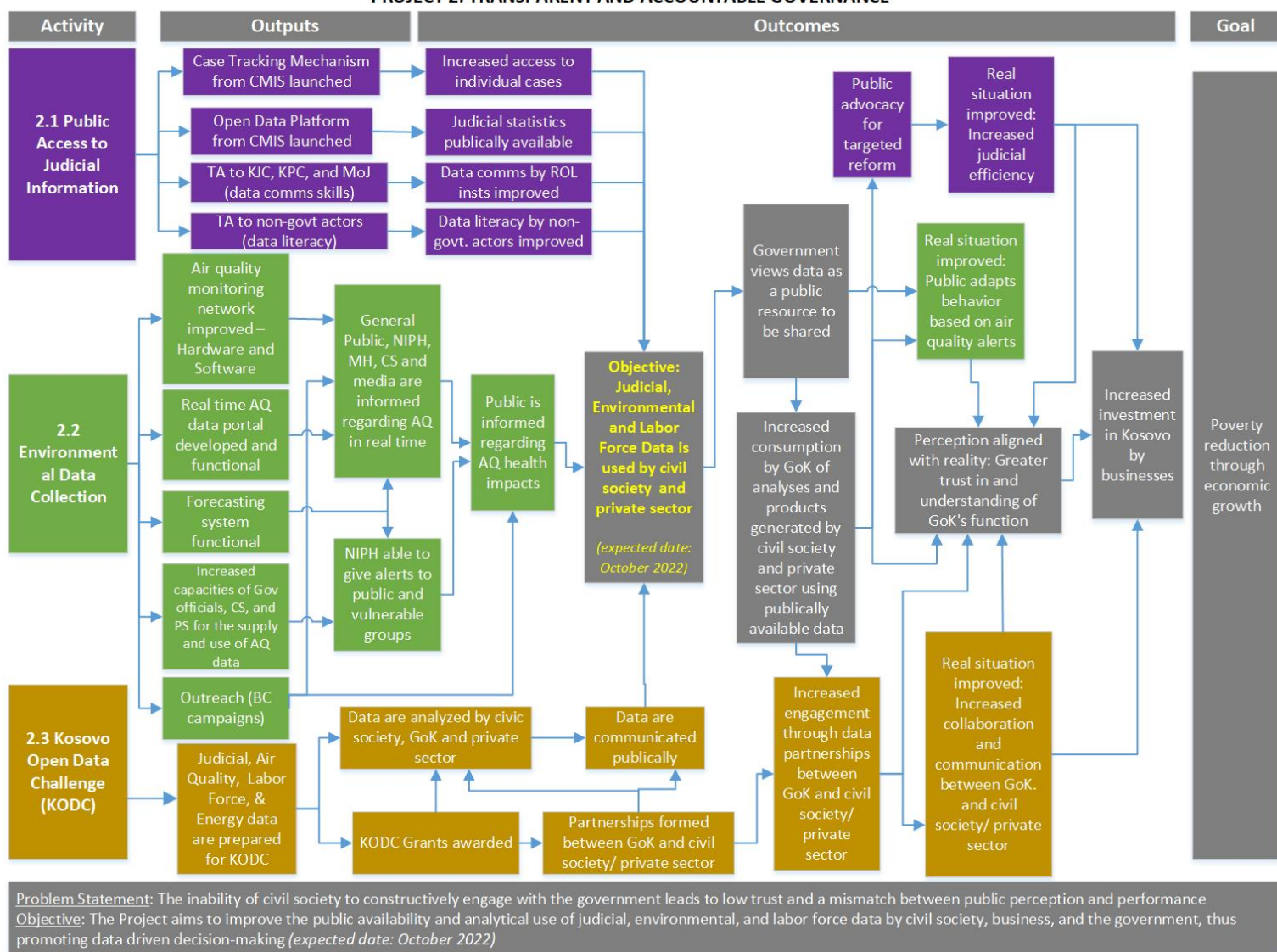
The KODC Activity will award grants through multiple Dig Data Challenge Calls in the following areas:

- Time use and Labor Force data with an emphasis on analysis of gender-specific barriers;
- Environmental data,
- Energy data, and
- Judicial data.

The above-mentioned interventions will support critical analyses and use of key judicial, environmental, energy and labor force statistics by the public, in addition to supporting the formation of partnerships between Government of Kosovo and civil society/private sector. This leads to an opportunity for Government officials to use these analyses in policy related decision-making. With additional support to the communication capabilities of select ministries and agencies to conduct outreach with civil society, as well as each other, greater trust and collaboration is expected to be fostered between civil society and Government stakeholders to produce creative solutions to respond to Government needs. This should contribute to an improvement in the perception of Government function and improved investor confidence. This theory of change is contingent upon the scale and adoption of the data transparency culture, and therefore the higher order outcomes may be modest.

### Project Logic Diagram: Transparent and Accountable Governance Project

## PROJECT 2: TRANSPARENT AND ACCOUNTABLE GOVERNANCE



## Projected Economic Benefits

At this time, no economic analysis has been conducted for the program as MCC Threshold Programs are not required to have a full cost-benefit model.

## Projected Program Beneficiaries

According to the *MCC Guidelines for Economic and Beneficiary Analysis*, beneficiaries of projects are considered individuals that are expected to experience better standards of living due to Threshold activities aimed to increase their real incomes. The economic rate of return (ERR) analysis for proposed projects gives details on benefit streams through which beneficiaries should experience increased income. A general overview of the span of program benefits (or the timeline for the definition of such) across the population of Kosovo, is presented in the table below.

### Projected Program Participants

Project	Program Participant Definition	Est. Number of Program Participants
1.1 Reliable Energy Landscape: Pilot Incentives for Energy Efficiency	Household applicant from all over Kosovo	2600 households
	Apartment Buildings from pre-selected municipalities	25 apartment buildings
	Internships and scholarships	200 interns 28 scholars
	Women in energy entrepreneurs	60 grants to women owned businesses
1.2 Reliable Energy Landscape: District Heating	All apartment buildings in Pristina connected to district heating	300 Apartment buildings (14000 apartment units)
1.3 Reliable Energy Landscape: IPP Project Finance Facilitation	Beneficiary institution is KCGF (Kosovo Credit Guarantee Fund; 7-10 IPPs expected)	10
2.1 Transparent and Accountable Governance: Public Access to Judicial Information	Beneficiary institutions are KJC and KPC (Kosovo Judicial Council; Kosovo Prosecutorial Council)	N/A
2.1 Transparent and Accountable Governance: Environmental Data Collection	Beneficiary institutions are KHMI and NIPH (Kosovo Hydro-meteorological Institute; National Institute for Public Health)	N/A

2.1 Transparent and Accountable Governance: Kosovo Open Data Challenge	Grant facility with three challenge windows. As of Dec 2018, first window is complete. Beneficiaries listed from first window only.	15 civil society organizations, individual consultants and private firms
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## MONITORING COMPONENT

### Summary of Monitoring Strategy

The Threshold will be monitored systematically and progress reported regularly through the Indicator Tracking Table (ITT). There are four levels of indicators that follow from the project logic framework: (i) process; (ii) output; (iii) outcome; and (iv) goal. The various indicator levels map to the logic and thus allow Project developers and managers to understand to what extent planned activities are likely to achieve their intended objectives. Often most outcome and goal indicators are not monitored during the life of the Threshold, but rather are reported through evaluations after the Threshold is complete. Those levels of results typically take longer to be achieved.

Monitoring data will be analyzed regularly to allow managers of MFK and MCC to make programmatic adjustments as necessary with a view towards improving the overall implementation and results of the Program.

Goal indicators measure the economic growth and poverty reduction that occur during or, most likely, after implementation of the program. For MCC Threshold Programs, goal indicators will typically be a direct measure of local income and are typically measured through post threshold evaluations. Outcome indicators measure the intermediate effects of an Activity or set of Activities and are directly related through the Project Logic to the output indicators. Output indicators directly measure Project Activities. They describe and quantify the goods and services produced directly by the implementation of an Activity. Process indicators measure progress toward the completion of Project Activities. They are a precondition for the achievement of output indicators and a means to ascertain that the work plan is proceeding on time.<sup>3</sup>

MCC has introduced common indicators for external reporting across all MCC Compacts and Thresholds. The common indicators relevant to the MFK Threshold Program are included in this M&E Plan.

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<sup>3</sup> The indicator levels are formally defined in MCC's *Policy for Monitoring and Evaluation of Compacts and Threshold Programs*.



The Threshold Agreement outlines the initial indicators for the Program. The M&E Plan builds on this information with additional indicators developed by MCC, MFK project managers and implementers in the early stage of project implementation.

The Indicator Definition Table provides relevant details for each indicator by Project and can be found in Annex I. It provides descriptions for the indicator structure by specifying each indicator's: (i) name; (ii) definition; (iii) unit of measurement; (iv) level of disaggregation; (v) data source; (vi) responsible party; and (vii) frequency of reporting.

To ensure that the Program is on track to meet its overall goals and objectives, the monitoring indicators will be measured against established baselines and targets, derived from ex-ante economic rate of return analysis, other types of analysis, and project planning documents, as relevant. The targets reflect the underlying assumptions made in program design about what each activity will likely achieve. Baselines and target levels for each indicator are defined in Annex II.

Indicators may need to be modified in future versions of the M&E Plan. Modification and revisions to the indicators may only be made according to the MCC M&E Policy. Any significant modifications to the indicators or other content will be summarized in Annex III of the M&E Plan.

The MFK M&E Unit shall consult and assist implementing entities in setting up their data collection plan and reporting templates.

## **Interface with Integrated Project Management Tools**

M&E coordination with Integrated Project Management (IPM) Tools at several instances is being piloted in the Kosovo Threshold Program as Integrated Monitoring. The list below provides key integration points with IPM tools that are being developed and operationalized by the MFK.

- **Risk Register:** The risk register is a project management tool that monitors the most important risks to the project or program. Integrated Monitoring is operationalized through the following three processes:
  - *Risk identification through the project logic:* The first step in development of the risk register is brainstorming risks to the program. For Integrated Monitoring, this exercise is structured by the Project Objective and key outcomes identified in the project logic.
  - *Long term thinking for risk impact:* To prevent focus on short-term risks, the impact of the risks in the risk register are structured loosely by outputs and outcomes identified in the project logic. Focus is on the outputs and medium-term outcomes upstream of the Project Objective because active effort from the MFK is required

to achieve all outputs and medium-term outcomes leading directly to the Project Objective.

- *Monitoring data informs risk assessment:* Ongoing use of the risk register requires continuous re-assessment of the identified risks (probability and impact). Monitoring data from the Indicator Tracking Table is intended to be used for informing ongoing risks assessment. Coordination between the M&E Director and the Project Directors is expected to identify the most relevant indicators so that data can be used to inform data-driven risk assessment.
- **Stakeholder Coordination Plan:** The Project Director is the owner of the Stakeholder Coordination Plan and manages relationships and information flow to external stakeholders. M&E data sharing agreements (e.g. for ITT data and background documents for evaluations) and relationships with key implementing partners should be included in the Stakeholder Coordination Plan to ensure a unified MFK voice. Inclusion in the plan and operationalizing coordination in tandem with the Project Director improves engagement with the relevant stakeholders and allows the M&E Director to better manage data sharing.
- **Change Management Plan, and related requests:** A Change Management Plan and subsequent Change Management Requests are project management tools for handling contractual changes in (typically infrastructure) work. Through Integrated Monitoring and Integrated Project Management, MFK Change Request forms are being modified to include effect of the proposed change on the outputs and outcomes identified in the project logic(s). An additional step now included in the Change Management Plan is to provide an update to the project logic outcomes and indicators affected by the change so the monitoring framework accurately reflects the project.
- **Work-Breakdown Structure, and related workplans:** A work-breakdown structure is a deliverable-oriented breakdown of a project into smaller components. It is used to create workplans that govern the team's activities. The project logic, work-breakdown structure and related workplans must all be aligned. In Integrated Monitoring, there is two-way communication to ensure that the outcomes in the project logic are aligned with the work-breakdown structure so the monitoring indicators can be used by project managers to assess progress on outcomes.

## Data Quality Reviews

Data quality is the primary responsibility of the MFK staff, led by the Monitoring and Evaluation (M&E) Specialist. The M&E Specialist, other MFK staff, as appropriate, and implementing entities should regularly check data quality. The M&E Specialist should verify that all reported

data has appropriate source documentation and that all calculations have been done correctly. The MFK M&E Unit will conduct field visits on a regular basis or whenever requested by MCC, to review the quality of the data gathered through this M&E Plan. MFK may hire individual data quality monitors to monitor data collection and quality, as needed.

In addition to regular data quality checks by MFK staff, independent Data Quality Reviews (DQRs) will be conducted in accordance with the requirements of the MCC M&E Policy.

The objectives of DQRs are to assess the extent to which data meets the standards defined in the MCC M&E Policy in the areas of validity, reliability, timeliness, precision and integrity. DQRs will be used to verify the consistency and quality of data over time across implementing agencies and other reporting institutions. DQRs will also serve to identify where the highest level of data quality is not possible, given the realities of data collection.

The particular objectives for the DQRs will include identification of the following parameters: i) what proportion of the data has quality problems (completeness, conformity, consistency, accuracy, duplication, integrity); ii) which of the records in the dataset are of unacceptably low quality; iii) what are the most predominant data quality problems within each indicator; iv) what are the main reasons behind low quality; and v) what steps can be taken to improve data quality.

MFK has contracted an independent data quality reviewer in compliance with MCC Program Procurement Guidelines. The Data Quality Review (DQR) will cover both RELP and TAG indicators and is expected to last for nine months.

### **M&E Capacity Program**

MFK will be responsible for ensuring regular training of key project stakeholders in monitoring and evaluation in order to build the capacity of these stakeholders to remain compliant with the M&E requirements of the Threshold. The capacity building program will be needs-based, as determined through: a) regular staff assessments, and b) as identified in the findings of the independent DQR.

## **Standard Reporting Requirements**

### **Reporting to MCC: Quarterly Disbursement Request Package**

Performance reports serve as a vehicle by which the MFK Management informs MCC of implementation progress and on-going revisions to Project work plans. Currently, MCC requires that MFK submit a Quarterly Disbursement Request Package (QDRP) each quarter. The QDRP must contain an updated ITT and a narrative report. A complete ITT presents the preceding quarters' indicator actuals and current quarter indicator progress against targets set forth in this M&E Plan. The QDRP narrative report provides a brief description of the previous quarter's

Threshold implementation progress and explains how requested funds will be used in the coming quarter. The QDRP narrative is the responsibility of all staff of MFK. The ITT is the source for MCC's internal and external reporting on indicator progress.

Additional guidance on reporting is contained in MCC's [\*Guidance on Quarterly MCA Disbursement Request and Reporting Package\*](#).

### **Reporting to MFK and Local Stakeholders**

Even though the QDRP is required to be sent to MCC, MFK should also use these reports and the data included in them to assess progress and performance internally. The M&E team will attempt to align MCC and MFK reporting so that data is used to inform decision-making at both levels. MFK management (CEO with the assistance of the M&E Specialist) will present the ITT to the Board, on a quarterly basis.

## **EVALUATION COMPONENT**

### **Summary of Evaluation Strategy**

While good program monitoring is necessary for program management, it is not sufficient for assessing ultimate results. Therefore, MCC and MFK will use evaluations as a complementary tool to better understand the effectiveness of its programs. As defined in the MCC M&E Policy, evaluation is the objective, systematic assessment of a program's design, implementation and results.

The Policy indicates that every Project in a Compact or Threshold must undergo a comprehensive evaluation (impact and/or performance) that is designed and implemented by independent, third-party evaluators hired by MCC. If the MFK wishes to engage an evaluator, the engagement will be subject to the prior written approval of MCC. Contract terms must ensure non-biased results and the publication of results.

MCC and MFK are committed to ensuring that the independent evaluations are as rigorous as warranted in order to understand the causal impacts of the program on the expected outcomes and to assess cost effectiveness. The next section on Specific Independent Evaluation Plans will describe the purpose, methodology, timeline, and the process for data collection and analysis for each independent evaluation.

MFK (CEO, project leads, M&E Specialist and GSI Specialist) and relevant stakeholders are expected to review and provide feedback to independent evaluators on the evaluation design reports, evaluation materials (including questionnaires), baseline report (if applicable), and any interim/final reports in order to ensure proposed evaluation activities are feasible and relevant, and final evaluation products are technically and factually accurate. MCC's evaluation review process will follow the guidelines outlined in the MCC M&E Policy. The results of all evaluations will be made publicly available in accordance with the MCC M&E Policy. Other evaluation studies that

complement the independent evaluations described above may be undertaken by MCC or MCA M&E or others.

## Specific Independent Evaluation Plans

### Summary of Specific Independent Evaluation Plans

The following table summarizes specific evaluation plans. For TAG, ore details will be determined once the project designs are finalized and an independent evaluation firm is hired.

Evaluation Name	Evaluation Type	Evaluator	Primary/ Secondary Methodology	Final Report Date
<b>Reliable Energy Landscape Project Evaluation</b>	Impact & Performance	IMPAQ International	Interrupted time series; pre-post	September 2024
<b>Transparent and Accountable Governance Evaluation</b>	Performance	TBD	TBD	procurement expected in 2021

## Reliable Energy Landscape Project Evaluation

### *Evaluation Questions*

The evaluator is responsible for answering the following evaluation questions.

IMPAQ international was contracted to serve as the independent evaluator for RELP in September 2019. Details of the evaluation design are located on [MCC's Evaluation Catalog](#) .

1. Were the activities implemented as designed and were the outputs outlined in the project logic achieved?
2. Did the PIEE activity result in reduced electricity consumption in the intervention areas? What was the contribution of various components of the program toward any changes in energy consumption (technical assistance to key institutions, BC&O activities, installation of energy efficient equipment)? Were energy savings previously envisioned during preliminary baseline studies and energy audits achieved, and why?

3. Did the PIEE activity identify a cost-effective model for reducing household energy use that could be scaled up nationwide and what is the overall expected energy reduction?
4. Did the DHM activity result in a change in energy consumption in the intervention areas? What was the contribution of various components of the program toward any changes in energy consumption (technical assistance to key institutions, BC&O activities, and implementation of consumption-based billing)? How many new households shifted to district heating as a result of the DHM activity?
5. Was the IPP activity successful in reducing the perception of financial risk for investors and commercial lenders in the energy sector, and why? Did the IPP activity contribute to increasing the electricity supply in Kosovo? If so, by how much and why?
6. Did the program meet the stated objective of reducing the gap between supply and demand of electricity? How sustainable are critical outcomes of the program, and why?
7. How effective were program activities at increasing women's employment in the energy sector and at increasing investments in energy efficiency among women entrepreneurs?

### ***Evaluation Methodology Description***

The Reliable Energy Landscape Project Evaluation will be an impact and performance evaluation, and it will assess whether the PIEE and District Heating Metering, and the IPP Project Finance Facilitation activities achieved their goal (i.e. did MFK learn which interventions are the most cost effective at reducing household energy consumption?), the contribution of all three activities to the objective of the project and, finally, whether the project had impacts on the higher level results in the project logic.

The independent evaluation will include a process study (evaluation question 1), assessing the fidelity of implementation to the original design, and setting the stage for the assessment of results further down the logical chain.

The evaluation methodologies that will be used include interrupted time series to answer evaluation questions 2, 4 and 6 and pre-post methodologies to answer the remaining questions.

Note that the PIEE Activity is planned to include an iterative impact evaluation as part of the project itself, to learn what works best to decrease energy consumption. While they may share data, the independent evaluation will be conducted separately from the iterative evaluation, in order to meet MCC's requirements for independent evaluation.

This evaluation shall use the appropriate combination of quantitative and qualitative data collection methodologies to support the evaluation methodologies in answering the evaluation questions.. Expected sources of available data by project component are listed below.

### ***Data Sources***

- Administrative data: The independent evaluation will make use of quantitative data from the electricity distribution utility KEDS and the district heating utility Thermokos.
- Survey data: Some survey data collection may be required, where the administrative data (particularly from meters) is not sufficient in frequency or quality.
- Qualitative data through key informants and focus groups comprised of beneficiaries will be used to supplement and to support interpretation quantitative and administrative data.

### **Transparent and Accountable Governance Project Evaluation**

The evaluation of activities under Transparent and Accountable Governance Project is expected to be a performance evaluation. The procurement for this evaluation is currently ongoing and expected to be finalized in September 2021.

### ***Evaluation Questions***

The IC will work in collaboration with MCC to finalize the Evaluation Design Report to be located on [MCC's Evaluation Catalog by October 2021April 2022](#). This process will allow the IC the opportunity to review project logic and identify risks, relevant methodology and scope revision (if needed) to address these research questions.

1. Was the program implemented according to plan (in terms of quantity and quality of outputs)? Please look separately at each activity.
2. Did the program achieve its targeted outcomes, particularly its stated objective, in the timeframe and magnitude expected? Why or why not? The stated objective is "to improve the public availability and analytical use of judicial, environmental, and labor force data by civil society, business, and the Government, thus promoting data driven decision-making", per Section 1.2 (b) of the Threshold Agreement, and the associated indicator is in the M&E Plan. We expect to see movement towards this objective by October 2022. In terms of magnitude, the only expectation is that there is a change, no matter how small.
3. Do the results of the program justify the allocation of resources towards it? MCC did not conduct an ex-ante cost benefit analysis of this investment, and we do not expect a cost benefit analysis to be done in order to answer this question, though we are open to such an analysis if the learning outweighs the cost. At a minimum, a qualitative answer based on the evaluator's perspective will suffice. But we welcome other proposals to answer this question.
4. Is there any increase in the Government's demand for and consumption of analyses done by non-government entities, both analyses supported by MFK and those in general? Is there any evidence these types of analyses can factor into any policy decision-making? Did KODC result in increased engagement between government and civil society/ private sector? Did publishing energy and judicial data through relevant government websites (ERO, Judicial Institution TBD) result in increased analysis done by NGOs?
5. Is there an improvement in citizens' use of data to advocate for change?

6. Does the existence of transparent, government produced air quality data, health advisories and a national outreach and behavior change campaign create enough incentive for civilians to change their behavior (e.g. take actions to reduce the negative health impacts of air pollution)? If evidence of changed behaviors exists, who is adapting, how have they adapted and why?
7. Does the existence of transparent, government produced air quality data reduce the adversarial relationship between civil society and the GOK? If yes, whose attitudes and behaviors are likely contributors to these reductions? Is there an increase in communication between inter-ministerial agencies, i.e. Kosovo Environmental Protection Agency (KEPA) and Public Health Institute (PHI)?
8. Is there an increase in government employees who perceive government data as a public good or resource to be shared? If yes, how are government employees sharing data with the public (open data?, website?, reports?)? If no, why?
9. Did EDC, KODC, and PAJI contribute to increasing trust and understanding of government's function?

### ***Evaluation Methodology Description***

This Project is expected to be evaluated through a performance evaluation, incorporating quantitative data where feasible and warranted. The evaluation will include a process study, assessing the fidelity of implementation to the original design, and setting the stage for the assessment of results further down the logical chain. The methodology for the evaluation is expected to be pre-post. Data collection will likely be quantitative and qualitative administrative and survey data, including a potential retrospective baseline if needed to assess performance towards objective outcomes. The questions that will guide the design of the evaluation are listed above.

### ***Data Sources***

- The UNDP Pulse Survey and the Kosovo Mosaic will be used as the data sources for the evaluation.
- Administrative data from the environmental and judicial sectors.
- Survey data to assess alignment of perception and reality may be required.

### **Summary of Activities or Sub-Activities without Evaluations**

At this time, all activities and sub-activities are planned to have an evaluation.



## IMPLEMENTATION AND MANAGEMENT OF M&E

### Responsibilities

The MFK M&E Unit will be composed of an M&E Specialist who will have the key responsibility of leading and managing all M&E activities, primarily, and support Economics as well. The M&E Specialist will hire short-term support on an as-needed basis. The M&E Specialist will carry out, or hire contractors to complete the following and other related activities:

- Direct implementation of all activities laid out in the M&E Plan and ensure all requirements of the M&E Plan are met by MFK;
- As the champion of results-based management, the M&E Unit will take steps to foster a results-oriented culture throughout MFK and its implementing partners – this includes making sure that M&E information is used by the MFK management and project teams to improve Threshold performance (feedback loop);
- Ensure that the M&E Plan is modified and updated as improved information becomes available;
- Oversee development and execution of an M&E system (including data-collection, data-analysis and reporting systems);
- Elaborate and document M&E Policies, Procedures and Processes in a guidance document to be used by all MFK staff and project implementers;
- Communicate the M&E Plan and explain the M&E system to all key stakeholders involved in the Threshold, particularly project implementers, to ensure a common understanding by all. This could take the form of orientation and capacity building sessions and could focus on issues such as:
  - Explaining indicator definitions, data collection methods and timing/frequency of data collection and reporting,
  - Data quality controls and verification procedures,
  - Evaluation questions and methodology, etc.;
- Develop and use a documentation system to ensure that key M&E actions, processes and deliverables are systematically recorded. This may be accomplished either as part of the M&E information system or independently. The documentation may encompass the following elements:
  - Indicators and material evidence for reported values
  - M&E Plan versions
  - Reporting manuals and templates
  - Key M&E deliverables including Terms of References (TORs), contracts/agreements, data collection instruments, reports/analyses, etc.;
- Develop (with the Communication Unit, Environmental and Social Performance (ESP) officers, and Gender and Social Inclusion (GSI)/Social and Gender Assessment (SGA)

officers) and implement a systematic results dissemination approach that draws on verified ITT data;

- Organize and oversee regular independent data quality reviews on a periodic basis to assess the quality of data reported to MFK;
- Participate in project monitoring through site visits, review of project reports and analysis of performance monitoring and other data;
- Update the M&E work plan periodically;
- Manage the M&E budget efficiently;
- Contribute to the design of the evaluation strategy;
- Collaborate with the procurement team to prepare and conduct procurement of M&E contracts;
- Ensure that data collection mechanisms are designed to collect data disaggregated by gender and other dimensions, as applicable and practical, and that the findings are presented at the appropriately disaggregated level; and
- Ensure data collection, storage, and dissemination activities maximize protection of confidentiality of survey respondents' personally identifiable information. This may require:
  - Facilitating local Institutional Review Board clearance for data collection
  - Using lock and key cabinets for paper files,
  - Using secure file transfer systems,
  - Encrypting data files,
  - Employing password protection on data systems and data encryption,
  - Requiring signed acknowledgements of roles and responsibilities,
  - Requiring relevant stakeholders to sign non-disclosure agreements, and
  - Incorporating data protection standards into the organization's records management procedures, or if necessary, developing a records management procedure that includes such standards.

The M&E Specialist will be a part of MFK's internal Management Unit, composed from MFK leadership, Project Directors, and other Directors. Collaboration with the procurement team will be very important to prepare and conduct timely procurement of M&E related contracts as well as ensuring that other implementation contracts contain necessary data reporting provisions.

Seminars, workshops, elaboration and distribution and dissemination of M&E materials shall be conducted in close cooperation with the MFK Communications Unit.

In order to prepare for post -Threshold monitoring by the Government, the MFK M&E Unit should identify a post-Threshold point of contact (POC) for MCC early on in the program and work with that POC to build understanding of the MCC program and monitoring process. This POC should be part of the Government entity that will commit to continuing M&E of Threshold investments after the Threshold End Date. The M&E Specialist should also identify the team that will be

responsible for reviewing evaluation reports that are delivered post threshold (e.g. project leads), to ensure that the relevant project stakeholders review and provide feedback prior to the publication of final reports.

## **MFK Data Management System for Monitoring and Evaluation**

At this time, there is no plan for the MFK to develop an MIS.

## **Review and Revision of the M&E Plan**

The M&E Plan is designed to evolve over time, adjusting to changes in program activities and improvements in performance monitoring and measurement. In the fourth quarter of every year of the Threshold, or as necessary, the M&E Specialist of MFK and representatives of MCC M&E staff will review how well the M&E Plan has met its objectives. The review is intended to ensure that the M&E Plan measures program performance accurately and provides crucial information on the need for changes in project design. More specifically, the review:

- Ensures that the M&E Plan shows whether the logical sequence of intervention outputs and outcomes are occurring;
- Checks whether indicator definitions are precise and timely;
- Checks whether M&E indicators accurately reflect program performance;
- Updates indicator targets, as allowed by the MCC M&E Policy; and
- Adds indicators, as needed, to track hitherto unmeasured results.

The M&E Plan will be revised by MFK, in agreement with MCC M&E, when the need for change has been identified in the review. The revision and approval process will follow the guidelines outlined in the MCC M&E Policy.

## **M&E BUDGET**

The budget for the implementation of the proposed M&E activities for the four-year term of the Threshold is US\$1.7 million. The M&E budget does not include the M&E staff in the MFK Management Unit whose salaries and field trips are included in the administrative budget of the Threshold. The budget should not exceed the total amount over the four years, but the distribution of funding between line items and years may be adjusted according to the results of the M&E Plan's reviews or quarterly if needed. A detailed budget breakdown will be determined based on the finalized design of the projects, and the resulting data collection and evaluation design.

While the resources for the carrying-out of some surveys are allocated by MFK from the Threshold funds, the evaluation design and analysis is to be funded directly by MCC. MCC will commit approximately \$3 million to fund the external evaluators.

## **M&E Work Plan**

A high-level work plan for known M&E activities from 2019 is shown below. Beyond this work plan, the M&E Specialist is responsible for coordinating with the MFK team through Integrated Project Management tools and for ongoing mainstreamed input into project level documents.

Due to the 2020 Covid-19 pandemic, the workplan from 2019 has been delayed. The workplan was also affected by personnel changes at the MFK and a nearly three-month program pause put in place by the US government in early 2020.

Kosovo Threshold Program M&E work plan																
Milestones	Timeframe (Threshold Quarter)															
	2018				2019				2020				2021			
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16
Program M&E Plan v.1 approved by Board																
Data Quality Review procurement undertaken -RELP																
Data Quality Review undertaken - RELP																
M&E Plan revision (v.2)																
M&E Plan revision v.2 approved by Board																
Updated ITT reported as part of DR																
Data Quality Review procurement - TAG																
Data Quality Review undertaken - TAG																
Procurement for MFK M&E Analyst contractor (ToR development to award)																
Set up processes for data reporting from source institutions (RELP)																
Set up processes for data reporting from source institutions (TAG)																
Input into RELP implementation iterative evaluation component (check w/ RELP workplan)																
Institutional capacity building for improvement of data quality RELP																
RELP Independent Evaluation procurement support (evaluation questions)																
RELP Independent Eval design mission																
RELP Baseline data collection by indpt evaluator																
TAG Independent Evaluation procurement support (evaluation questions)																
TAG independent evaluation design mission																
TAG Baseline data collection – indpt evaluator																
M&E Plan revision v.3																
External Data Quality Review procurement																
Data Collection for “Women employed through RELP”																
Data Collection with KODC grantees																
Media Monitoring																
M&E Plan revision v.4																
Post-Threshold M&E Plan																
Closure planning, Point of Contact																

<b>Kosovo Threshold Program M&amp;E work plan</b>				
<b>Milestones</b>	<b>Threshold Quarter</b>			
	<b>2022</b>			
	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Program M&E Plan v.1 approved by Board				
Data Quality Review procurement undertaken -RELP				
Data Quality Review undertaken - RELP				
M&E Plan revision (v.2)				
M&E Plan revision v.2 approved by Board				
Updated ITT reported as part of DR				
Data Quality Review procurement - TAG				
Data Quality Review undertaken - TAG				
Procurement for MFK M&E Analyst contractor (ToR development to award)				
Set up processes for data reporting from source institutions (RELP)				
Set up processes for data reporting from source institutions (TAG)				
Input into RELP implementation iterative evaluation component (check w/ RELP workplan)				
Institutional capacity building for improvement of data quality RELP				
RELP Independent Evaluation procurement support (evaluation questions)				
RELP Independent Eval design mission				
RELP Baseline data collection by indpt evaluator				
TAG Independent Evaluation procurement support (evaluation questions)				
TAG independent evaluation design mission				
TAG Baseline data collection – indpt evaluator				
M&E Plan revision v.3				
External Data Quality Review procurement				
Data Collection for “Women employed through RELP”				
Data Collection with KODC grantees				
Media Monitoring				
M&E Plan revision v.4				
Post-Threshold M&E Plan				
Closure planning, Point of Contact				

## **ANNEX I: INDICATOR DOCUMENTATION TABLE**

See separate excel sheet

## **ANNEX II: TABLE OF INDICATOR BASELINES AND TARGETS**

See separate excel sheet

## **ANNEX III: INDICATOR CHANGE JUSTIFICATIONS**

**Kosovo**  
**Annex I: Indicator Documentation Table**

Common Indicator Code	Indicator Code	Indicator Level	Result (from Project Logic)	Indicator Name	Definition	Unit of Measure	Disaggregation	Source	Responsible Party	Frequency of Reporting	Additional Information
<b>Reliable Energy Landscape Project</b>											
	RELP 3.0	Outcome	Reduced Electricity Consumption	Household Electricity Consumption*	Average monthly electricity Consumption per Household in Project Participant Population in KWh. Monthly electricity consumption data from the utility (KESCO) bill per Household in Project Participant Population will be submitted to MFK but will be reported quarterly.	Kilowatt Hours	Subactivity participants (HER, AER)	KEDS/KESCO	IMPAQ	Quarterly	Through the IMPAQ-KEDS Data Sharing Agreement, MFK will receive anonymized HER and AER consumption data from the KESCO utility bill
	RELP 4.0	Outcome	Objective: Reduced Gap Between Supply and Demand	Supply & Demand Gap	Total Demand (total electricity consumption) for electricity minus Total Supply (total production of electricity) of electricity (not including Electricity Imports) for the entire country. This indicator is calculated by KOSTT. KOSTT has data on hourly basis, which represents an hourly gap (deficit or surplus) between Electricity Consumption and Electricity Production in country.	Gigawatt hours	None	Email communication with KOSTT. Data communication process is established. KOSTT will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The calculation involves the sum of hourly differences between total electricity consumption and total electricity production for a quarter. The data is shared in excel format.	KOSTT	Quarterly	KOSTT collects data for this indicator. They send this indicator in the following disaggregation: 1. Total Demand (Consumption), which corresponds with MCC Common Indicator (P-23) Total electricity sold, and 2. Total Supply (Production), which corresponds with MCC Common Indicator(P-15) Total electricity supply
P-23	RELP 4.1	Outcome		Total electricity sold	The total megawatt hours of electricity sales to all customer types	Gigawatt hours	None	Email communication with KOSTT. Data communication process is established. KOSTT will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The calculation involves the sum of hourly differences between total electricity consumption and total electricity production for a quarter. The data is shared in excel format.	KOSTT	Quarterly	KOSTT collects data for this indicator. They send this indicator in the following disaggregation: 1. Total Demand (Consumption), which corresponds with MCC Common Indicator (P-23) Total electricity sold, and 2. Total Supply (Production), which corresponds with MCC Common Indicator(P-15) Total electricity supply
P-15	RELP 4.2	Outcome		Total electricity supply	Total electricity, in megawatt hours, produced or imported in a year	Gigawatt hours	None	Email communication with KOSTT. Data communication process is established. KOSTT will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The calculation involves the sum of hourly differences between total electricity consumption and total electricity production for a quarter. The data is shared in excel format.	KOSTT	Quarterly	KOSTT collects data for this indicator. They send this indicator in the following disaggregation: 1. Total Demand (Consumption), which corresponds with MCC Common Indicator (P-23) Total electricity sold, and 2. Total Supply (Production), which corresponds with MCC Common Indicator(P-15) Total electricity supply
	RELP 5.0	Outcome	Reduced Cost of Electricity	Total Annual Cost of Electricity	Total annual cost of electricity for the entire country. This is the bulk cost that the entire electricity system pays to supply and balance the grid, and it includes the cost of losses as well.	Euro	None	Email communication with ERO. Data communication process is established. ERO will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	ERO	Quarterly	Baseline Source: ERO (2018). Final Report on USS Maximum Allowed Revenues (2018, p.8).



**Kosovo**  
**Annex I: Indicator Documentation Table**

Common Indicator Code	Indicator Code	Indicator Level	Result (from Project Logic)	Indicator Name	Definition	Unit of Measure	Disaggregation	Source	Responsible Party	Frequency of Reporting	Additional Information
	REL P 6.0	Outcome	Reduced Imports	Total Cost of Electricity Imported	Total cost of electricity imports per quarter, for entire country, in EUR value.	Euro	None	Email communication with ERO. Data communication process is established. ERO will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	ERO	Quarterly	Source for baseline: ERO (2017). This baseline is reported in ERO annual report 2017 (p. 93).
	REL P 6.1	Outcome	Reduced Imports	Total Quantity of Electricity Imported	Total Quantity of Electricity Imports per quarter, for entire country, in GWh.	Gigawatt hours	Planned, Realised	Email communication with ERO. Data communication process is established. ERO will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	ERO	Quarterly	We will keep track whether Kosovo had exchanges with Albania during the reported quarters or not.
	REL P 7.0	Outcome	Reduced Imports	Total Quantity of Electricity Exports	Total quantity of electricity exports per quarter in GWh, for entire country	Gigawatt hours	None	Email communication with ERO. Data communication process is established. ERO will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	ERO	Quarterly	ERO collects data from all stakeholders in energy sector, and they calculate the total quantity of electricity exports in country.
	REL P 7.1	Outcome	Reduced Imports	Total Cost of Electricity Exports	Total amount of electricity exports per quarter in euro value, for entire country.	EUR	None	Email communication with ERO. Data communication process is established. ERO will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	ERO	Quarterly	ERO collects data from all stakeholders in energy sector, and they calculate the total quantity of electricity exports in country.
P-22	REL P 8.0	Outcome	Fewer Outages	System Average Interruption Frequency Index (SAIFI)	Sum of customer-interruptions in a quarter / Total number of customers connected to network in the same quarter.	Number	Planned, Unplanned	SOURCE: email communication with ERO. Haziri, P. "Indikatorët për periudhën Korrik - Shtator". Message to Alban Zogaj. November 13 2019. For more details refer to the "Source Documentation" report (November, 2019). Data communication process is established. ERO will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	KEDS/ KESCO	Quarterly	SAIFI - for planned interruptions in the distribution system has been 33.61 hours for year 2016 (reported in annual report 2017). KEDS describes that the reliability indicators that they report, the data outages (SAIFI and SAIDI) are collected at three levels. In three voltage levels: 35kv, 10kv, and 0.4kv or 400 volts which is the voltage that HHs are connected at.
P-22.1	REL P 8.0-1	Outcome		Sum of customer-interruptions in a quarter	Sum of customer-interruptions in a quarter.	Number	None				
P-22.2	REL P 8.0-2	Outcome		Total number of customers connected to network in the same quarter	The total number of customers connected to the network in the same quarter.	Number	None				
	REL P 8.1	Outcome	Fewer Outages	System Average Interruption Duration Index (SAIDI)	Sum of durations, in customer-hours, of all customer interruptions in a quarter / Total number of customers connected to network in the same quarter.	Hours	Planned, Unplanned	Data communication process is established. ERO will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	KEDS/ KESCO	Quarterly	Baseline Source: ERO (2017). Annual Report 2017 (p. 101)

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**Annex I: Indicator Documentation Table**

Common Indicator Code	Indicator Code	Indicator Level	Result (from Project Logic)	Indicator Name	Definition	Unit of Measure	Disaggregation	Source	Responsible Party	Frequency of Reporting	Additional Information
	REL P 9.0	Outcome	Reduced Stress on the Power Grid	Load Factor	The average load divided by the peak load, country-wide, per quarter. It is the ratio of total energy (KWh) used in the billing period divided by the possible total energy used within the period. It is a measure of utilization rate, or efficiency of electrical energy usage. A high load factor indicates that load is using the electric system more efficiently, whereas consumers or generators that underutilize the electric distribution will have a low load factor.	Percentage	None	Data communication process is established. ERO will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	ERO	Quarterly	KOSTT states that the interpretation of the load factor is the comparison of the average value with the peak value. Furthermore, according to KOSTT the load factor is the same for transmission as well as for the distribution.
	REL P 10.0	Outcome	Lowered Utility Bills	Electricity Expenditure	Household average monthly Electricity bill (country-wide).	Euro	None	Based on KEDS' database, they can provide the number of bill, winter/summer electricity consumption, last month index of meter and previous, also the difference of the indexes in the meter, so we have total consumption.	KEDS/ KESCO	Annual	Note that this result is expected country-wide, so the survey population is not the same as that of the iterative evaluation in Activity 1.1 and 1.2. As to KEDS' energy consumption monthly data storage in their in their billing database- KEDS has their own in house developed software for generating the bills and managing the data, and as such they are using their own software.
P-22	REL P 11.0	Outcome	Savings Reflected in Tariff or Taxes	Day-time Residential electricity Tariff Rate (0.4kV)	Price per KWH of Electricity to Residential Consumers from 0700 hours till 2200 hours.	Euro	None	Data communication process is established. ERO will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	ERO	Annual	
	REL P 11.1	Outcome	Savings Reflected in Tariff or Taxes	Night-time Residential electricity tariff Rate (0.4kV)	Price per KWH of Electricity to residential Consumers from 2200 hours till 0700 hours.	Euro	None	Data communication process is established. ERO will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	ERO	Annual	
	REL P 13.0	Process	N/A	Temporary employment generated through project contracts	The number of people temporarily employed or contracted by MCA- contracted construction companies to work on construction of new power infrastructure or reconstruction, rehabilitation, or upgrading of existing power infrastructure.	Number	Gender (Male, Female)	Quarterly reports or exchanges with the ICs	SEEK Implementing Contractor (GFA), DHM Implementing Contractor (Decon), IPP Implementing Contractor (EMU)	Quarterly	
	REL P 13.1	Process	N/A	Temporary employment generated through project contracts for SEEK	The number of people temporarily employed or contracted by MCA- contracted construction companies	Number	Gender (Male, Female)	Quarterly reports or exchanges with the ICs	SEEK Implementing	Quarterly	
	REL P 13.2	Process	N/A	Temporary employment generated through project contracts for DHM	The number of people temporarily employed or contracted by MCA- contracted construction companies	Number	Gender (Male, Female)	Quarterly reports or exchanges with the ICs	DHM Implementing	Quarterly	
	REL P 13.3	Process	N/A	Temporary employment generated through project contracts for IPP	The number of people temporarily employed or contracted by MCA- contracted construction companies	Number	Gender (Male, Female)	Quarterly reports or exchanges with the ICs	IPP Implementing	Quarterly	
<b>Activity 1: Pilot Incentives in Energy Efficiency (PIEE)</b>											
	PIEE 1.0	Output	Municipalities commit to joint investments	Number of Municipalities commit to joint investments	Number of municipalities investing in EE - MABs (jointly with MFK through PIEE)	Number	None	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	

**Kosovo**  
**Annex I: Indicator Documentation Table**

Common Indicator Code	Indicator Code	Indicator Level	Result (from Project Logic)	Indicator Name	Definition	Unit of Measure	Disaggregation	Source	Responsible Party	Frequency of Reporting	Additional Information
	PIEE 1.1	Output	Municipalities commit to joint investments	Amount of investments made by Municipalities as joint investments	The amount invested by municipalities in MABs	US Dollars	Municipality (Lipjan, South Mitrovica, Novo Brdo, Pristina, Vitia, Gjakova)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	IC will coordinate with Municipalities and will report on this indicator.
	PIEE 1.2	Output	HOAs/RCs commit to EE measures	Amount of investments made by MAB Households (Apartment Owners) as joint investments	The amount invested by AER beneficiaries (apartment owners through HOAs/RCs) for MAB retrofits	US Dollars	None	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	IC will coordinate with HOA and will report on this indicator
	PIEE 2.0	Output	More HOAs/RCs are established	More HOAs/RCs are established	Number of HOAs/RCs established through SEEK	Number	none	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	IC will coordinate with Municipalities and will report on this indicator. Home-owners associations will be established in each of the MABs we intervene.
	PIEE 3.0	Outcome	Increased awareness about benefits of energy efficiency	Increased awareness about benefits of energy efficiency	Number of SEEK beneficiary households that display increased awareness levels about benefits of energy efficiency	Number	Gender (Male, Female)	Evaluator Survey.	SEEK Implementing Contractor (GFA)	Twice	The RLP evaluator be able to report on this at the two points in time when we will collect quantitative data: baseline (2021/2022) and endline (2023/2024)
	PIEE 4.0	Output	Apartment buildings retrofitted with EE improvements	Number of apartment buildings retrofitted	Number of apartment buildings (entrances) retrofitted	Number	Municipality (Lipjan, South Mitrovica, Novo Brdo, Pristina, Vitia, Gjakova)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	
	PIEE 5.0	Process	Apartment buildings retrofitted with EE improvements	Total amount disbursed by MFK for apartment buildings retrofitted	The total MFK cost of the EE improvements for apartment buildings retrofitted.	Us Dollars	None	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	
	PIEE 6.0	Process	Household incentives & behavior change designed	HH incentives and BC designed	Date of design of HH incentives and BC Campaigns	Date	None	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Once	
	PIEE 8.0	Outcome	Incentives and BC Deployed	Value of incentives deployed to households	Total value of disbursements provided to beneficiary households as eligible grant for co-financing Energy Efficiency Measures	USD	Municipality (Lipjan, South Mitrovica, Novo Brdo, Pristina, Vitia, Gjakova), Income (SAS), Gender of household	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	Incentive referred to as as Eligible Energy Efficient Equipment and Materials (3084 items classified in 10 categories, as incentives that if eligible can be provided to applicants).
	PIEE 8.1	Outcome	Incentives and BC Deployed	Number of households interested to participate in HER	Total number of households that applied for HER retrofits	Number	Region (Ferizaj & Gjilan, Peja & Gjakova, Mitrovica, Pristina, Prizren),	IC's self identification and 2nd iteration discussion paper	SEEK Implementing Contractor (GFA)	Quarterly	The IC has sent a discussion paper with HER application statistics.
	PIEE 9.0	Outcome	More Trained Energy Auditors	Energy Auditors Trained by PIEE	Number of Energy Audit Technicians trained by PIEE activity	Number	Gender (Male, Female)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	Commision for certification of Energy Auditors	Bi-Annual	

**Kosovo**  
**Annex I: Indicator Documentation Table**

Common Indicator Code	Indicator Code	Indicator Level	Result (from Project Logic)	Indicator Name	Definition	Unit of Measure	Disaggregation	Source	Responsible Party	Frequency of Reporting	Additional Information
	PIEE 9.0	Output	Training of QIs, Contractors, ESCOs, public institutions	Number of training sessions provided to QIs, Contractors, ESCOs, public institutions	Number of training sessions provided to QIs, Contractors, ESCOs, public institutions	Number	Representatives (QI, Contractors, ESCO, Public Institutions)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	
	PIEE 10.0	Outcome	More trained QIs, Contractors, ESCOs, public institutions	Number of trained representatives from QIs, Contractors, ESCOs, public institutions	Number of trained representatives from QIs, Contractors, ESCOs, public institutions	Number	Gender (Male, Female), Representatives (QI, Contractors, ESCO, Public Institutions)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	
	PIEE 11.0	Output	Households retrofitted with EE improvements (renamed from: More Households Invest in Energy Efficiency)	Total Amount disbursed by MFK, households and municipalities for households retrofitted	Amount (USD) of Investment in Energy Efficiency as part of HER, disaggregated by the amount of MFK grant, amount invested by beneficiaries, and amount invested by municipalities for HER	USD	Source of investment (MFK grant amount, beneficiaries amount, municipalities amount)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	
	PIEE 11.1	Outcome	Households retrofitted with EE improvements (renamed from: More Households Invest in Energy Efficiency)	Number of HHs investing in EE	Number of HHs investing in EE through PIEE Activity for HER/AER	Number	Region (Ferizaj & Gjilan, Peja & Gjakova, Mitrovica, Pristina, Prizren), Income (SAS)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	
	PIEE 12.0	Outcome	Energy Audits	Walk-Through Energy Audits Conducted	Number of walk through Energy Audits conducted by PIEE for PIEE/SEEK (Activity 1)	Number	Subactivity (HER, AER)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	
	PIEE 13.0	Outcome	Cost effective model identified iteratively	Cost effective model/s identified iteratively	The date by which the most cost effective model will be identified at the end of the project, after all retrofits are finished.	Date	None	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	PIEE Implementing contractor (SEEK)	Quarterly	To be discussed with IC.
	PIEE 14.0	Process	N/A	Value of Signed Implementation Contracts	The value of all signed implementation contracts for Activity 1.1 investments using threshold funds, as per QDRP commitments	USD	Sub-Activity (HER, AER, WE)	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	
	PIEE 15.0	Process	N/A	Percent Disbursed of Implementation Contracts	Amount disbursed divided by all signed implementation contracts for the PIEE Activity	Percentage	Sub-Activity (HER, AER, WE)	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	
	PIEE 16.0	Process	N/A	Value Disbursed of Implementation Contracts	The amount disbursed of all signed implementation contracts for Activity 1.1 investments using threshold funds, as per QDRP disbursements.	USD	Sub-Activity (HER, AER, WE)	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	
	PIEE 17.0	Process	Results assessed	Number of analysis reports submitted about the results of each iteration	Number analysis reports sent after each iteration, where the results of the iteration are assessed	Number	None	IC (GFA) will send a discussion paper with results obtained after each iteration (3 iterations in total). These results will be used for the following iteration or for the cost effective model.	SEEK Implementing Contractor (GFA)	Other	There should be in total three discussion papers, after each iteration is finished. MFK will report everytime a discussion paper's findings have been approved by MFK
	PIEE 18.0	Outcome	Households become more EE	Estimated energy savings from HER	Average estimated energy savings from completed HER projects, calculated as average of all retrofit beneficiaries' (past energy usage - estimated energy usage after the retrofit)/past energy usage) times 100%	Percentage	Energy Source (Electricity, Other)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	During the assessment phase, for each HER household there will be a calculation of estimated energy saved per year based on the measures received. This indicator will estimate the % saved through HER.
	PIEE 19.0	Outcome	Apartments become more EE	Estimated energy savings from AER	Average estimated energy savings from completed AER projects, calculated as average of all retrofit beneficiaries' (past energy usage - estimated energy usage after the retrofit)/past energy usage) times 100%	Percentage	Municipality (Lipjan, South Mitrovica, Novo Brdo, Pristina, Vitia, Gjakova), Energy Source (Electricity, Other)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	During the assessment phase, for each apartment in the MAB there will be a calculation of estimated energy saved per year due to AER intervention. This indicator, will estimate the % saved through AER.

**All Women in Energy Initiatives**

**Kosovo**  
**Annex I: Indicator Documentation Table**

Common Indicator Code	Indicator Code	Indicator Level	Result (from Project Logic)	Indicator Name	Definition	Unit of Measure	Disaggregation	Source	Responsible Party	Frequency of Reporting	Additional Information
	REL P 1.0	Output	Scholarships for women in energy sector	Number of women receiving scholarships to join the energy sector.	Number of women receiving scholarships to study in DMACC	Number	None	Violeta Rexha (GSI Specialist) and Gresa Statovci (Activity Manager) are managing this activity. They provide quarterly updates on the number of women receiving internships funded by MFK.	MFK GSI team	Quarterly	Scholarships, unless there will be any drop off, we expect 28 women to graduate from DMACC.
	REL P 1.2	Output	Internships for women in energy sector	Number of women receiving internships to join the energy sector.	Number of women receiving paid internships in the energy sector through WE	Number	None	Violeta Rexha (GSI Specialist) and Gresa Statovci (Activity Manager) are managing this activity. They provide quarterly updates on the number of women receiving internships funded by MFK.	MFK GSI team	Quarterly	
	REL P 1.1	Output	Women in Science (WiSci) Camp	Number of WiSci camp participants	Number of women participants in WiSci camps	Number	None	Violeta Rexha (GSI Specialist) and Gresa Statovci (Activity Manager) are managing this activity. There is still no official report for this activity. But, there will be quarterly reports from the management on the development of the activity. In that report we will have the data for this indicator.	MFK GSI team	Quarterly	
	REL P 2.0	Outcome	More women employed in energy sector	Women employed through RELP	Number of women employed (full-time and part-time contracts signed) after participating in RELP (Scholarships and Internships activity) program	Number	Energy Sector and Other	Violeta Rexha (GSI Specialist) and Gresa Statovci (Activity Manager) are managing this activity. There is still no official report for this activity. But, the plan is to reach out to interns and women who received scholarships 6 months after and get their data.	MFK M&E and GSI team	Quarterly	
	PIEE 7.0	Output	Women entrepreneurs Invest in Energy Efficiency	Number of Women Businesses Investing in Energy Efficiency	Number of women entrepreneurs investing in Energy Efficiency through WEE sub-activity	Number	Grant type (Simple, Smart, Advanced)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	PIEE Implementing contractor (SEEK)	Quarterly	The number of women receiving grants, disaggregated by the type of grant received. SMART: if the required investment is above €10,000, if you have been in business for 2 years or more and if you have 5 employees or more. ADVANCED: if you have been in business for 2 years or more and you require investment up to €10,000. SIMPLE: if you have been in business for less than 2 years or you are just starting out and you have fewer than 5 employees.
	PIEE 7.1	Output	Women entrepreneurs Invest in Energy Efficiency	Total amount disbursed by MFK for energy efficiency investments by women entrepreneurs	Total Amount (USD) of MFK grants through WEE sub-activity	USD	Grant type (Simple, Smart, Advanced)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	PIEE Implementing contractor (SEEK)	Quarterly	
	PIEE 20.0	Output	Information Sessions on WEE grants	Number of women that participated in the Information Sessions for the WEE grants	Number of women that participated in the Information Sessions for the WEE grants	Number	by sector	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	PIEE Implementing contractor (SEEK)	Quarterly	
	PIEE 21.0	Output	TA to women entrepreneurs	Number of women entrepreneurs who participated in the business acceleration programme or other training workshops	Number of women that participated in the Business Acceleration Program	Number	None	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	
	PIEE 22.0	Outcome	Women owned businesses become more Energy efficient	Estimated energy savings from WEE	Estimated energy savings based on the equipment provided, calculated as average of each grant recipient's (past energy usage - estimated future energy usage/past energy usage) times 100%	Percentage	Grant type (Simple, Smart, Advanced)	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	PIEE Implementing contractor (SEEK)	Quarterly	
	REL P 12.0	Outcome	Reduced gender inequality in energy sector	Women employed in the energy sector in Kosovo (in percentage)	Women employed in the energy sector in Kosovo as a percentage of all labor force employed in the energy sector. Calculated as women in public and private energy sector over all employees in the public and private energy sector	Percentage	Sector (Private, Public)	Kosovo Agency of Statistics (KAS) Labor Force Survey, as well as TBD	MFK	Yearly	This indicator is obtained by adding up the number of all women in private sector (REL P 12.1) and public sector (REL P 12.2), and dividing them by total employed in REL P 12.1 and REL P 12.2.



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**Annex I: Indicator Documentation Table**

Common Indicator Code	Indicator Code	Indicator Level	Result (from Project Logic)	Indicator Name	Definition	Unit of Measure	Disaggregation	Source	Responsible Party	Frequency of Reporting	Additional Information
	DHM 6.0	Outcome	Decreased Heat Consumption	Overall Energy Savings	Energy Savings overall in percentage through DHM activity, calculated as the percent change in energy consumption after the installation of meters compared to energy consumption before the installation of meters.	Percentage	None	IC is reporting on this indicator, hence, MFK should too. (source; IC Measurement and Verification Plan).	DHM Implementing Contractor (Decon)	Quarterly	The energy savings indicator is based on this logic: if people are getting more and aware of savings, the energy savings will increase. So, the energy savings indicator will be the best indicator to measure the BCO campaign. If we have thermostatic meter valves at home and we will not use it, we will not save, but if we use the valve; the savings will raise. So that's how we'll know that people are aware since they turned on the valves. The way the IC will measure this is through "Energy consumption of all residential buildings included in the program in MWh per year" before and after installation of meters in the substation level.
	DHM 7.0	Outcome	New DHM consumption based tariffs as a result of TA to ERO	New DHM consumption based tariffs	DH consumers are billed based on consumption (new tariffs are in place). The date when consumers of Termokos get their first bill.	Date	None	IC (Decon) quarterly reports submitted to MFK.	DHM Implementing Contractor (Decon)	Once	
	DHM 8.0	Output	Households Metered	Metering systems Installed	Number of District Heating Metering systems Installed in Households. Metering system consists of the heat cost allocator and valves.	Number	None	IC (Decon) quarterly reports submitted to MFK.	DHM Implementing Contractor (Decon)	Quarterly	
	DHM 9.0	Outcome	Decreased Heat Consumption	Thermal energy provided to consumers	Total thermal energy provided by DH to consumers in MW Thermal, in Prishtina City.	MegaWatt Thermal	Number	IC (Decon) quarterly reports submitted to MFK.	Termokos	Quarterly	
	DHM 9.1	Outcome	Decreased Heat Consumption	District Heating Energy Consumption	Energy Consumption from the District Heating System per Consumer.	MegaWatt Thermal	None	Data communication process is established. Termokos will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	Termokos	Quarterly	
	DHM 10.0	Outcome	New Households Shift to District Heating	New District Heating Households	Total number of HHs using District Heating	Number	None	Data communication process is established. Termokos will provide MFK with data on quarterly basis. They will do the calculation of this indicator. The data is shared in excel format.	Termokos	Annual	TERMOKOS mentioned their Masterplan, where the expansion of the network is foreseen, and one of the best measurements for savings, is the installment of the meters, which is planned to have the biggest effect by creating space for new consumers. Currently reporting the total number of consumers (the actual current one is 17K from how it used to be which is 12,400) and this growth is expected to grow until it reaches full capacity.
	DHM 11.0	Process	N/A	Value of Signed Implementation Contracts	The value of all signed implementation contracts for Activity 1.2 investments using threshold funds	US dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	
	DHM 12.0	Process	N/A	Percent Disbursed of Implementation Contracts	The total amount of all signed implementation contracts for Activity 1.2 investments disbursed divided by the total current value of all signed contracts.	Percentage	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	
	DHM 13.0	Process	N/A	Value Disbursed of Implementation Contracts	The amount disbursed of all signed implementation contracts for Activity 1.2 investments using threshold funds.	US dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	

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<b>Activity 3: IPP Project Finance Facilitation</b>											
	IPP 1.0	Output	TA to Banks regarding RE market standards and project finance	TA to Banks	Number of Banks offered training regarding RE market standards and project finance preparation	Number	Topic of training (RE Guarantee Window, Project Finance, Market Standardization)	IC quarterly reports submitted to MFK.	IPP Implementing Contractor (FMI)	Quarterly	We want to track the number of banks that are being trained. We can disaggregate them by gender of the participants representing each bank as well as by the training topic.
	IPP 2.0	Output	TA to Solar IPPs, APs, and other EE Applicants regarding market standards and IPP project preparation	TA to Solar IPPs, APs, and other Energy Efficiency applicants	Number of eligible IPPs staff, AP, and EE projects that receive training regarding RE market standards and project finance preparation	Number	Gender (Male, Female), Topic of training (RE Guarantee Window, Project Finance, Market Standardization)	IC quarterly reports submitted to MFK.	IPP Demand-side Contractor (Tetra Tech)	Quarterly	We need a meeting with the IC, still to be engaged and discuss the following indicators.
	IPP 3.0	Output	TA to KCGF to open a new RE guarantee window	TA to KCGF	Number of KCGF staff or supporting consultants that received training regarding RE market standards and project finance preparation, RE & EE window, pricing, risk, software update	Number	Gender, Topic of training (RE Guarantee Window, Project Finance, Market Standardization)	IC quarterly reports submitted to MFK.	IPP Implementing Contractor (FMI)	Quarterly	Name of indicator slightly modified to align with the FMI- IC's Project Initiation Report and Workplan 2020). Also maybe better to track number of people offered the TA rather than the number of Tas.
	IPP 4.0	Output	Management information system (MIS) for RE IPP guarantee window	MIS for RE IPP guarantee window	The date by which MIS for RE IPP guarantee window is developed and introduced	Date	None	IC quarterly reports submitted to MFK.	IPP Implementing Contractor (FMI)	Once	As mentioned in the FMIs Project Initiation Plan; Development Finance Corporation (DFC) prefers to provide co-guaranty to KCGF to support the new Renewable Energy Finance Window rather than re-guaranty, which may have negative implications. This model of co-guaranty is not consistent with the existing methodology to which the banks are accustomed. Moreover, the possible dual due diligence of bank and client suggested in the discussions with DFC may not be palatable to the banks.the energy window will require additional supporting capital. Moreover, at present, only the GOK has committed to provide capital, and the amount is only EUR 1 million. More will be needed to enable the window to have a meaningful impact on the market. The Project team is sufficiently versed in dealing with these issues and challenges and should be able to realize positive results in the coming months. So for now, it is impossible to assume a date for the development and introduction of the MIS for RE IPP.



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	IPP 5.0	Outcome	Lenders and borrowers adopt market standards for IPP project preparation	Banks adopt market standards	Number of Banks adopting standard templates that IPPs & APs can use to apply for a loan	Number	None	IC quarterly reports submitted to MFK.	IPP Implementing Contractor (FMI)	Quarterly	Market standardization through development of templates that IPPs & APs can use to apply for a loan. Details on the templates and the training to follow could be discussed with FMI and the demand-side contractor. Part of market standardization is also the eligibility criteria developed by FMI for KCGF to be included under the Energy Agreement.
	IPP 6.0	Outcome	Pipeline of bankable projects established	Pipeline of bankable IPPs	Number of RE & EE loan applications to commercial banks	Number	KCGF banks (Yes, No)	TBD	TBD	Quarterly	This can measure the number of RE & EE loan applications in banks that have the agreement with KCGF. This would include projects that applied or did not apply for a KCGF guarantee. <i>(To FMI: let us know if you can find the information for all loan applications even if they did not apply for a KCGF guarantee, but still, that were supported through the MFK project, i.e. KPA consultant?)</i>
	IPP 7.0	Outcome	Market clarity facilitates efficient and faster project finance lending to RE IPPs	Market clarity facilitates efficient project finance	Number of projects financed by commercial banks	Number	KCGF banks (Yes, No), KCGF Guarantee (Yes, No)	TBD	TBD	Quarterly	disaggregation by guarantee or not; whether the bank participated in market development or standardization activities
	IPP 8.0	Outcome	RE guarantee window is set up	RE guarantee window opened	KCGF opens the RE guarantee window	Date	None	IC quarterly reports submitted to MFK.	IPP Implementing Contractor (FMI)	Once	
	IPP 9.0	Outcome	IPP Projects reach final close	Financial Close	Number of IPP projects reaching financial close	Number	KCGF Guarantee (Yes, No), whether the bank participated in market development or standardization	TBD	TBD	Quarterly	
	IPP 10.0	Outcome	Increased electricity supply	Renewable Energy electricity supply	Total MW of electricity generated by projects whose loans are guaranteed by KCGF	MW	Type of Producer (IPPs, APs)	IC quarterly reports submitted to MFK.	IPP Demand-side Contractor (Tetra Tech)	Quarterly	
	IPP 10.1	Outcome	Increased electricity supply	Renewable Energy electricity supply	Total MW of renewable electricity in distribution	MWh	Source of Energy (Solar, Other)	ERO	MFK	Yearly	We are thinking of adding another indicator for increased Renewable Energy electricity supply for Kosovo overall. We can get this number from the Energy Regulatory Office (ERO). Renewable energy sources in distribution from this link: <a href="https://www.ero-ks.org/zrre/en/data">https://www.ero-ks.org/zrre/en/data</a>

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	IPP 11.0	Outcome	KCGF structures and offers renewable energy guarantees	KCGF offers RE guarantees	Total amount of loans for RE & EE projects guaranteed by KCGF	US dollars	None	KCGF	IPP Demand-side Contractor (Tetra Tech)	Quarterly	
	IPP 12.0	Process	N/A	Value of Signed Implementation Contracts	The value of all signed implementation contracts for Activity 1.3 investments using threshold funds	US dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	
	IPP 13.0	Process	N/A	Percent Disbursed of Implementation Contracts	The total amount of all signed implementation contracts for Activity 1.3 investments disbursed divided by the total current value of all signed contracts.	Percentage	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	
	IPP 14.0	Process	N/A	Value Disbursed of Implementation Contracts	The amount disbursed of all signed implementation contracts for Activity 1.3 investments using threshold funds.	US dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	
	IPP 15.0	Output	Capital Raised	Capital Raised	The amount of capital raised for the Energy Window	US dollars	None	IC quarterly reports submitted to MFK.	IPP Implementing Contractor (FMI)	Once	New indicator created for the "Capital Raised" result. The expectation is that the Government of Kosovo will provide 10M Euros (converted to 11.74M US dollars) as backing capital for the energy window.
<b>Transparent and Accountable Governance</b>											
	TAG 1.0	Outcome	Increased investment by businesses	Investment by businesses in Kosovo	Increased gross capital formation (investment) by businesses in Kosovo as measured by national accounts	EUR (in millions)	None	Kosovo Agency for Statistics. KAS produces statistics for National Accounts each quarter. They also produce an aggregated report each year. Gross Domestic Product (GDP) by economic activity and expenditure approach (at current and constant prices) Q4 2018 page 7; Gross Capital Formation at current prices, 2017.	MFK	Annual	Kosovo Agency for Statistics is responsible to report these data. KAS produces statistics for National Accounts each quarter. They also produce an aggregated report each year (link of the report: <a href="https://ask.rks-gov.net/media/4685/gdp-q4-2018-anglisht.pdf">https://ask.rks-gov.net/media/4685/gdp-q4-2018-anglisht.pdf</a> )
	TAG 2.0	Process	N/A	Value of Signed Implementation Contracts for TAG	The value of all signed implementation contracts for TAG project, as per the QDRP commitments	US Dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.

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	TAG 3.0	Process	N/A	Value Disbursed of Implementation Contracts for TAG	The amount disbursed of all signed implementation contracts for TAG project, as per the QDRP disbursements	US Dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.
	TAG 4.0	Process	N/A	Percent Disbursed of Implementation Contracts for TAG	Amount disbursed divided by all signed implementation contracts for TAG project	Percentage	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.
	TAG 5.0	Process	N/A	Value of Signed Implementation Contracts for Judicial activity	The value of all signed implementation contracts for Judicial activity of TAG project, as per the QDRP commitments	US Dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.
	TAG 6.0	Process	N/A	Value Disbursed of Implementation Contracts for Judicial activity	The amount disbursed of all signed implementation contracts for Judicial activity, as per the QDRP disbursements	US Dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.
	TAG 7.0	Process	N/A	Percent Disbursed of Implementation Contracts for Judicial activity	Amount disbursed divided by all signed implementation contracts for the Judicial Activity	Percentage	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.
	TAG 8.0	Process	N/A	Value of Signed Implementation Contracts for Environmental Data Collection activity	The value of all signed implementation contracts for Environmental Data Collection activity, as per the QDRP commitments	US Dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.
	TAG 9.0	Process	N/A	Value Disbursed of Implementation Contracts for Environmental Data Collection activity	The amount disbursed of all signed implementation contracts for Environmental Data Collection activity, as per the QDRP disbursements	US Dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.
	TAG 10.0	Process	N/A	Percent Disbursed of Implementation Contracts Environmental Data Collection activity	Amount disbursed divided by all signed implementation contracts for the Environmental Data Collection activity	Percentage	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.
	TAG 11.0	Process	N/A	Value of Signed Implementation Contracts - Open Data Challenge activity	The value of all signed implementation contracts for Open Data Challenge activity, as per the QDRP commitments	US Dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.
	TAG 12.0	Process	N/A	Value Disbursed of Implementation Contracts - Open Data Challenge activity	The amount disbursed of all signed implementation contracts for Open Data Challenge activity, as per the QDRP disbursements	US Dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.
	TAG 13.0	Process	N/A	Percent Disbursed of Implementation Contracts - Open Data Challenge activity	Amount disbursed divided by all signed implementation contracts for the Open Data Challenge activity	Percentage	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	TAG manager, will submit a report to M&E and DAF on the value of all signed implementation contracts. This indicator will be compared to QDRP data.
<b>Activity 2.1 Public Access to Judicial Information</b>											
	PA 1.0	Outcome	Increased access to individual cases	Increased access to individual cases	Number of new users using the CMIS individual Case Tracking Mechanism per quarter	Number	None	Implementer report submitted to MFK on quarterly basis with the number of CMT users.	MFK	Quarterly	
	PA 2.0	Outcome	Data comms by ROL insts improved	Judicial Data communication improved	Number of general reports which get published every 3 months on the KJC webpage and information published by KJC on their webpage and on media.	Number	None	Media Monitoring and google search by MFK	MFK	Quarterly	
	PA 3.0	Outcome	Data literacy by non-gov actors improved	Judicial Data literacy improved	Number of reports/papers published by NGOs using and/or referring to data generated by ODP or CMIS online platform.	Number	None	Media Monitoring and google search by MFK	MFK	Quarterly	

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	PA 4.0	Output	Open Data Platform from CMIS launched	Open Data Platform with aggregate judicial statistics launched	Online platform for statistical data generated by CMIS is launched.	Date	None	Implementer report submitted to MFK on monthly basis	PAJI Implementing Contractor (KLSC)	Once	
	PA 5.0	Output	TA to KJC, KPC, and MoJ (data comms skills)	Number of trained KJC, KPC and MoJ officials on data comms skills	Number of trained KJC, KPC, and MoJ officials through PAJI activity	Number	Gender (Male, Female), Beneficiary Institution Representatives (KJC, KPC, MoJ, Other institution)	Implementer report submitted to MFK on quarterly basis with the number of trained public officials.	MFK	Quarterly	The IC will submit reports to MFK on the status of TA provided to KJC, KPC and MoJ. The IC has stated that the training sessions will be provided as e-learning features with a test afterwards. So, this indicator will measure the number of officials that have passed the test.
	PA 14.0	Output	TA to non-govt actors (data literacy)	Training to non-govt actors (data literacy)	Number of trained non-governmental actors (Journalists and business representatives) on how to read and interpret judicial data	Number	Gender (Male, Female), Participant Representatives (NGO representatives, Businesses, Journalists)	Implementer report submitted to MFK on quarterly basis the number of trainings held which we will then report quarterly number of trained representatives.	MFK		
	PA 6.0	Output	Case Tracking Mechanism from CMIS launched	Individual Case Tracking Mechanism launched	An online Case Tracking mechanism for the parties to access their individual case information is launched	Date	None	KJC website	PAJI Implementing Contractor (KLSC)	Once	The IC will submit a report to MFK on the status of CMIS Case Tracking Mechanism on monthly basis
	PA 7.0	Outcome	Judicial statistics publicly available	Judicial statistics publically available	Number of unique website hits to the Open Data Platform	Number	None	KJC website	PAJI Implementing Contractor (KLSC)	Quarterly	MFK will monitor the database publically available and report on the variables available for analysis. These variables include: type of cases, municipalities, gender, ethnicity, citizenship, education, age, year of start, etc. The public availability matters since we want to see what is being extracted from the CMIS and by whom; so that we keep on differentiating data online, in a way that is meaningful and of interest to the public.
	PA 8.0	Outcome	Public advocacy for targeted reform	Civil Society advocacy for judicial reforms	Number of analytical articles/reports generated by domestic civil society based on the Judicial data that has been made public	Number	None	MFK M&E monitoring report. Google analytics, google search and media monitoring of think tanks or research institutes, activist organizations and regional organizations, all these three groups as part of the civil society organizations that mostly produce analytical articles and/or reports.	MFK	Quarterly	
	PA 9.1	Outcome	Real situation improved: increased judicial efficiency	Processing Time (Judicial) - Clearance Rate	Clearance Rate, which is calculated as resolved cases divided by incoming cases (for all courts)	Percentage	None	KJC quarterly statistical reports. Website: <a href="https://www.gjyqesori-rks.org/raportet/">https://www.gjyqesori-rks.org/raportet/</a>	MFK	Quarterly	
	PA 9.2	Outcome	Real situation improved: increased judicial efficiency	Processing Time (Judicial) - Disposition Time	Disposition Times, which is calculated as pending cases divided by resolved cases (for all courts)	Percentage	None	KJC quarterly statistical reports. Website: <a href="https://www.gjyqesori-rks.org/raportet/">https://www.gjyqesori-rks.org/raportet/</a>	MFK	Quarterly	

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	PA 10.0	Outcome	Perception aligned with reality: Greater trust in and understanding of Government's function	Public Perception based on UNDP Public Pulse survey (judicial)	Percentage of citizens satisfied with the performance of judicial institutions as measured by the UNDP Pulse Survey (Satisfaction with Judiciary - Courts)	Percentage	None	UNDP Public Pulse Survey reports statistics based on citizens' satisfaction for Judicial Institutions.	MFK	Annual	Specific question in UNDP Pulse Survey to be used for this indicator - Citizen Satisfaction with the Key Executive, Legislative, and Judicial Institutions in Kosovo (specifically; Judicial-court)
	PA 11.0	Outcome	Increased consumption by government of analyses and products generated by civil society and private sector using publically available data	Data-driven policy process (judicial)	Percentage of government officials considering judicial analyses in the decision-making process.	Percentage	None	Evaluator Survey	MFK	Other	Data collection will require a survey by the independent evaluator
	PA 12.0	Outcome	Objective: Judicial, Environmental, and labor force data is used by civil society and private sector (Objective)	Judicial public data is used	Number of analytical articles/reports generated by domestic civil society and private sector based on the judicial data that has been made public.	Number	None	Evaluator Survey	MFK	Quarterly	Data collected via media monitoring and Google search.
	PA 13.0	Outcome	Decrease of workload on answering case status by court clerks	Decrease of court clerk workload	Decrease of the workload on answering case status by court clerks based on the number of password cases issued which can be provided by the KJC IT.	Number	None	This indicator was planned/set on a meeting with MFK TAG and M&E team along with Anjela from MCC, on December 5 2019	Evaluator Survey	Quarterly	Clerk Workload (intensity of registers)- Example by KJC: 5000 cases a year, 6 clerks, 220 work days a year, 30 cases a day for all of these 6 clerks, 5 cases a day per individual; which instead of 8 hours a full regular work schedule, the real time to register these 5 cases should take for about 15 minutes. Registry in Prishtina: 45 Clerks, 5000 civil cases, 4000 criminal, 9000 total cases a year. Registry in Skenderaj: 3-4 Clerks, 400 civil cases, 400 criminal, 800 total cases a year. So we assume that the clerk's workload will decrease and they will be more efficient, hence, there will be more registered cases per day and year.
<b>Activity 2.2 Environmental Data Collection</b>											
	EDC 1.0	Outcome	Public is informed regarding AQ health impacts	Number of citizens interested and/or informed regarding AQ health impacts, through the website.	Number of hits to health impacts sub-link of the NIPH AQ webpage and main AQ website (operated by KHMI) that shares health advisory information and the NIPH sub-site associated with the campaign. Number of downloads of the smartphone application through which health advisory information is provided. NIPH and KHMI recently confirmed that they have capacities to perform this task.	Number	None	NIPH	MFK	Annual	Main AQ portal: airqualitykosova.rks-gov.net

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	EDC 2.0	Output	Outreach (BC Campaigns)	BC campaign's activities conducted	Reported estimated number of activities realized through all interventions of the campaign they support the GoK or CS to conduct, for which data are available by Niras (in consultation with NIPH and CS).	Number	Campaign Activity (Air Quality and Health Stakeholder Conference – preparation, Carry-on informative-educational pocket brochure, Air Quality and Health Stakeholder Conference - implementation, Informative-educational poster, NIPH website, Dedicated informative-educational fact sheets, Real-time information on air pollution, Animated video, Smartphone application, AQ supportive selfie video clips, National	The IC's (NIRAS) Quarterly Reports	MFK	Quarterly	Estimated number of activities realized through all project related Air Quality BC campaign activities conducted by NIPH, Civil Society, PS, and GoK to help public understand appropriate responses to AQ information. Important that the number through all campaign activities is captured and separate data reported for each activity.
	EDC 3.0	Outcome	General public, NIPH, MH, CS and media are informed regarding AQ in real time	General public is informed regarding Air Quality in real time	Number of website visitors (hits) per month to the KHMI AQ Data Portal, NIPH AQ Sublink, downloads to the smartpone application, and downloads of the ASHI open data website, reported by KHMI (or Niras) using software that tracks visits.	Number	Source of reach(Website hits to the KHMI AQ portal, website hits to the NIPH AQ sub link, downloads of smartphone application, downloads in the ASHI open data website)	Report submitted to MFK by KHMI	MFK	Quarterly	KHMI will be able to produce this report on real-time basis. They will report to MFK the number of views for each quarter.
	EDC 4.0	Output	Forecasting system functional	Forecasting system	Forecasting system is functional and online	date	none	Implementer report submitted to MFK on monthly basis	MFK	Once	
	EDC 5.0	Output	Increased capacities of Gov officials, CS, and PS for the supply and use of AQ data	Training sessions to MESP, MH, NIPH, CS, PS and Media	Trainings to MESP, MH, NIPH, CS, PS and Media related to interpreting air quality data, in order to engage more productively with the Government on environmental and health issues.	Number	Type of training (Data interpretation training, on the job training, technical training)	NIRAS reports number of trainings and receipt of satisfactory feedback on the training provided. There are 6 trainings (workshops) planned for GoK and Civil Society (2 have already been delivered). Data will be presented in monthly progress reports by IC.	EDC Implementing Contractor (Niras)	Quarterly	IC will provide workshops, training and on-the-job support for cross-sectoral government staff (6 staff from MESP, including KEPa and KHMI, and MoH including NIPH), media and civil society organizations, to build capacity to execute social and behavior change communication, and to reduce health impacts of poor air quality. These training sessions will be divided into 3 types: 1. data interpretation, 2. on the job training, and 3. technical training (emissions inventory, ICPMS, portal)
	EDC 5.1	Output	Increased capacities of Gov officials, CS, and PS for the supply and use of AQ data	Training beneficiaries	Number of beneficiaries to trainings delivered by MFK contractors to GoK and Civil Society related to interpreting air quality data, in order to engage more productively with the Government on environmental and health issues.	Number	Gender (Male, Female), Institution Representatives (GoK, CS, Media, Academia)	Niras reports number of training beneficiaries	EDC Implementing Contractor (Niras)	Quarterly	
	EDC 6.0	Output	Air quality (AQ) monitoring network improved	AQMS functional and communicating data automatically improved	Number of AQM stations entirely functional	Number	None	Implementer report submitted to MFK on monthly basis	MFK	Quarterly	

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	EDC 7.0	Outcome	NIPH able to give alerts to public and vulnerable groups	AQ health Early Warning messaging	AQ health Early Warning messaging service developed	Date	None	Implementer report submitted to MFK on monthly basis. Health advisories will be published on NIPH website only.	MFK	Once	
	EDC 7.1	Outcome	NIPH able to give alerts to public and vulnerable groups	AQ Health advisories developed and published	Number of AQ Health advisories developed in collaboration with NIPH and published on the AQ Portal (operated by KHMI) and NIPH websites in relevant languages (as defined in GSI policy)	Number	None	The NIPH website	EDC Implementing Contractor (Niras)	TBD	
	EDC 9.0	Output	Real time AQ data portal developed and functional	Real time data portal	Continuous AQ data made available to the public on a web portal and cell phone app, hosted by the GoK	Date	None	Implementer report submitted to MFK on monthly basis. Yes/No indicator, can be measured by looking at the KHMI website. However, IC is not responsible for the maintenance of the monitoring stations, nor for the availability of monitoring data, which	MFK	Once	
	EDC 10.0	Outcome	Real Situation Improved: Public adapts behavior based on air quality alerts	Public adapts behavior	Percentage of citizens adapting behavior based on air quality alerts	Percentage	None	Evaluator Survey	MFK	Annual	Survey with citizens regarding their behavior based on AQ alerts.
	EDC 11.0	Outcome	Perception aligned with reality: Greater trust in and understanding of Government's function	Percentage of citizen satisfaction (air pollution)	Percentage of citizens satisfied with the performance of Environmental institutions as measured by the UNDP Pulse Survey	Percentage	None	UNDP Public Pulse Survey	MFK	Annual	UNDP Pulse Survey for the environment as key indicator it raises two questions: 1) The extent of citizen's awareness regarding potential environment threats to their health and their families health 2) Citizen's knowledge regarding their right to live in a healthy and clean environment. Meanwhile, the survey also uses the Paramount problems currently facing Kosovo according to citizen's, where among the answers is the air pollution. MFK will continue tracking this key indicator to see if citizens perceive air pollution as a problem and to what level, as well as the first question of the environment for the citizen's awareness regarding potential environment threats.
	EDC 11.0	Outcome	Perception aligned with reality: Greater trust in and understanding of Government's function	Percentage of citizen satisfaction (environment)	Percentage of citizens satisfied with the performance of Environmental institutions as measured by the UNDP Pulse Survey	Percentage	None	UNDP Public Pulse Survey	MFK	Annual	UNDP Pulse Survey for the environment as key indicator it raises two questions: 1) The extent of citizen's awareness regarding potential environment threats to their health and their families health 2) Citizen's knowledge regarding their right to live in a healthy and clean environment. Meanwhile, the survey also uses the Paramount problems currently facing Kosovo according to citizen's, where among the answers is the air pollution. MFK will continue tracking this key indicator to see if citizens perceive air pollution as a problem and to what level, as well as the first question of the environment for the citizen's awareness regarding potential environment threats.
	EDC 12.0	Outcome	Increased consumption by government of analyses and products generated by civil society and private	Data-driven policy process (environmental)	Number of Gov officials using analyses generated by CS and PS	Number	None	Evaluator Survey	MFK	Quarterly	
	EDC 13.0	Outcome	Objective: Judicial, Environmental, and Labor Force data is used by civil society and	Public Data Used (environmental)	Number of analytical articles/reports generated by domestic civil society and NGOs based on the environmental data that has been made public	Number	None	MFK M&E monitoring report. Google analytics, google search and media monitoring. Reports submitted by our implementing partners	MFK	Bi-Annual	MFK M&E Team will collect and report this indicator. Data will be extracted from google analytics and google mentions.

**Kosovo**  
**Annex I: Indicator Documentation Table**

Common Indicator Code	Indicator Code	Indicator Level	Result (from Project Logic)	Indicator Name	Definition	Unit of Measure	Disaggregation	Source	Responsible Party	Frequency of Reporting	Additional Information
	EDC 15.0	Output	Increased collaboration and communication between GoK and CS	Increased collaboration and communication	Number of government partnerships entered into with civil society/the private sector as a result of our activity	Number	None	Evaluator Survey	MFK	Annual	Follow up reports with KEPA and other Gov stakeholders.
<b>Activity 2.3 Kosovo Open Data Challenge</b>											
	KODC 1.0	Output	Judicial, AQ, Labor Force and Energy data are prepared for KODC	Prepared Data	Number of datasets prepared by MFK for KODC	Number	Type of Challenge (Judicial, AQ, LFS, Energy)	Internal report generated by KODC management	KODC	Quarterly	The number of citations of the dataset used per article/report publicly available. We as MFK can Also add a new feature to our website, whoever wants to download or use our datasets available online they first have to insert their Name, Surname, Email, and reason of downloading the dataset.
	KODC 2.0	Outcome	Data are analyzed by CS, PS, and GoK	Data is analyzed	Number of analytical articles/reports generated by competitors based on the LFS/AQ data/Judicial/Energy data	Number	Type of Challenge (Judicial, AQ, LFS, Energy)	Documented reports cited in MFK M&E interviews with KODC grantees	KODC	Quarterly	
	KODC 3.0	Outcome	Partnerships formed between GoK and CS/PS	Partnerships are formed	Number of government partnerships entered into with competitors as a result of the challenge matching process	Number	Type of Challenge (Judicial, AQ, LFS, Energy)	Internal report generated by KODC management	KODC	Quarterly	
	KODC 4.0	Outcome	Data are communicated publically	Data are communicated	Number of times data are publicly communicated by Dig Data competitors	Number	Type of Challenge (Judicial, AQ, LFS, Energy)	MFK M&E monitoring report. Google analytics, google search and media monitoring. Reports submitted by our implementing partners.	KODC	Quarterly	
	KODC 5.0	Output	KODC grants awarded	KODC Grants Awarded	Number of Grants Awarded	Number	Type of Challenge (Judicial, AQ, LFS, Energy)	Internal report generated by KODC management - DIG Data Challenge DATA GUIDE June, 2018 published online on the	KODC	Quarterly	
	KODC 6.0	Output	KODC grants awarded	Value of grants awarded	Value of grants awarded	US dollars	Type of Challenge (Judicial, AQ, LFS, Energy)	Internal report generated by KODC management - DIG Data Challenge DATA GUIDE June, 2018 published online on the MFK official website ( <a href="https://digdata.millenniumkosovo.org/data-guide/">https://digdata.millenniumkosovo.org/data-guide/</a> )	KODC	Quarterly	
	KODC 7.0	Outcome	Increased engagement through data partnerships between GoK and civil society/private sector	Increased engagement through data partnerships	Number of assigned action plan activities in which GoK engages, as established within MOU as specific co-implementation involvement	Number	None	TBD	KODC	Quarterly	
	KODC 8.0	Outcome	Real situation improved: Increased collaboration and communication between GoK and CS/PS	Increased collaboration and communication between GoK and CS/PS	Number of joint reports/articles/projects developed between GoK and CS/PS	Number	None	TBD	TBD	TBD	



Kosovo Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Outcome	RELP 3.0	Household Electricity Consumption*	Kilowatt Hours	Level	We will use the design survey by GFA/SEEK once it is available. The following baseline is from KAS and it is HH annual average electricity consumption which if averaged per month is 281.67 kWh/HH. HH annual average	0	0	0	2535	2535 kWh/HH	2535 kWh/HH	The baseline and target was set through an internal MFK M&E and Energy team discussion. The assumption is that we will reach at least 25% savings (electricity consumption reduction).
Outcome	RELP 4.0	Supply & Demand Gap	Gigawatt hours	Level	-38.30 (ERO, 2018)	no target	no target	no target	no target	no target	no target	
Outcome	RELP 4.1	Total electricity sold	Gigawatt hours	Level		no target	no target	no target	no target	no target	no target	
Outcome	RELP 4.2	Total electricity supply	Gigawatt hours	Level		no target	no target	no target	no target	no target	no target	

Kosovo												
Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Outcome	RELP 5.0	Total Annual Cost of Electricity	Euro	Level	214.32 million EUR (2018)	no target	no target	no target	no target	no target	no target	
Outcome	RELP 6.0	Total Cost of Electricity Imported	Euro	Level	68,656,334 EUR (annual value)	no target	no target	no target	no target	no target	no target	Source for baseline: ERO (2017). This baseline is reported in ERO annual report 2017 (p. 93). Also, based on our last discussion with KOSTT, they stated that it is most of importance to track the amount of imports, be that in Euro value or gwhrs, much important than the type of imports.
Outcome	RELP 6.1	Total Quantity of Electricity Imported	Gigawatt hours	Level	1242 GWH (annual value)	no target	no target	no target	no target	no target	no target	Source for baseline: ERO (2017). This baseline is reported in ERO annual report 2017 (p. 93).
Outcome	RELP 7.0	Total Quantity of Electricity Exports	Gigawatt hours	Level	876.22 GWH	no target	no target	no target	no target	no target	no target	Source for baseline: ERO (2017). This baseline is reported in ERO annual report 2017 (p. 95).
Outcome	RELP 7.1	Total Cost of Electricity Exports	EUR	Level	32,757,947 EUR (annual value) (2017)	no target	no target	no target	no target	no target	no target	Source for baseline: ERO (2017). This baseline is reported in ERO annual report 2017 (p. 95).
Outcome	RELP 8.0	System Average Interruption Frequency Index (SAIFI)	Number	Level	60.06 (2017)	no target	no target	no target	no target	no target	no target	Measuring indices reported by the DSO on standards of quality of electricity supply and service for 2016 are presented in ERO Annual Report 2017 (p. 101).
		Planned			33.61 (2017)	no target	no target	no target	no target	no target	no target	Measuring indices reported by the DSO on standards of quality of
		Unplanned	Number		26.45 (2017)	no target	no target	no target	no target	no target	no target	Measuring indices reported by the DSO on standards of quality of
Outcome	RELP 8.0-1	Sum of customer-interruptions in a quarter	Number	Level								

Kosovo Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Outcome	REL 8.0-2	Total number of customers connected to network in the same quarter	Number	Level								
Outcome	REL 8.1	System Average Interruption Duration Index (SAIDI)	Hours	Level	100.98 hours	no target	no target	no target	no target	no target	no target	Measuring indices reported by the DSO on standards of quality of electricity supply and service for 2016 are presented in ERO Annual Report 2017 (p. 101).
		Planned			50.8 hours	no target	no target	no target	no target	no target	no target	Measuring indices reported by the DSO on standards of quality of
		Unplanned			50.18 hours	no target	no target	no target	no target	no target	no target	Measuring indices reported by the DSO on standards of quality of
Outcome	REL 9.0	Load Factor	Percentage	Level	53.1	no target	no target	no target	no target	no target	no target	2016 are presented in ERO Annual Report 2017 (p. 101).
Outcome	REL 10.0	Electricity Expenditure	Euro	Level	No baseline	no target	no target	no target	no target	no target	no target	KEDS can define the area (urban, urban rural) by the red dot in SCADA, which marks truffle stations. Always consumption data is measured on these truffle stations. Under truffle stations, there are customers, under customers there are bills, under bills you have consumption. So that is why KEDS suggest follow truffle stations instead of bills. There are
Outcome	REL 11.0	Day-time Residential electricity Tariff Rate (0.4kV)	Euro	Level	7 €/kWh	No Target	No Target	No Target	No Target	No Target	No Target	
	REL 11.1	Night-time Residential electricity tariff Rate (0.4kV)	Euro	Level	3 €/kWh	No Target	No Target	No Target	No Target	No Target	No Target	
Process	REL 13.0	Temporary employment generated through project contracts	Number	Level	0	No Target	No Target	No Target	No Target	No Target	No Target	
Process	REL 13.1	Temporary employment generated through project	Number	Level	0	No Target	No Target	No Target	No Target	No Target	No Target	

Kosovo												
Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Process	RELP 13.2	Temporary employment generated through project	Number	Level	0	No Target	No Target	No Target	No Target	No Target	No Target	
Process	RELP 13.3	Temporary employment generated through project	Number	Level	0	No Target	No Target	No Target	No Target	No Target	No Target	
Activity 1: Pilot Incentives in Energy Efficiency (PIEE)												
Output	PIEE 1.0	Number of Municipalities commit to joint investments	Number	Cumulative	0	0	0	4	7	7	7	Municipalities that will participate in the program are already selected. Even though the PIEE contract stipulates 5 municipalities, there are seven Municipalities that were chosen to participate, and 6 that have accepted so far.
Output	PIEE 1.1	Amount of investments made by Municipalities as joint investments	US Dollars	Cumulative	0	0	0	1500000	1,515,000	1,515,000	1,515,000	The co-funding by (6) municipalities is approx. 1,284m EUR (incl. VAT) or 1,515 US\$ (X-rate used: 1 EUR = 1,18 US\$, 18.07.2021). By end 2021, MABs in Lipjan, S.Mitrovica and Novo Brdo could be completed (0,547m US\$), while Pristina, Viti and Gjakova (0,820m US\$) are planned for 2022.
Output	PIEE 1.2	Amount of investments made by MAB Households (Apartment Owners) as joint investments	US Dollars	Cumulative	TBD	TBD	TBD	TBD	TBD	358,603.00	358,603.00	From the latest planning status in the municipalities (May 2021), this is expected to reach 350,763 in practice. By end-2021, 0,091m US\$ (S. Mitrovica and Novo Brdo), and by end-2022 additional 0,267m us\$ (Pristina, Viti and Gjakova) or 0,359m US\$ in total. In Lipjan, there is no co-funding by the AOs.
Output	PIEE 2.0	More HOAs/RCs are established	Number	Cumulative	7	7	7	15	25	25	25	This target is based on design documents and derives from the discussions with energy team. Although, from the most recent QR
Outcome	PIEE 3.0	Increased awareness about benefits of energy efficiency	Number	level	No target	No target	No target	No target	No target	No target	No target	We need support to define this indicator.
Output	PIEE 4.0	Number of apartment buildings retrofitted	Number	Cumulative	0 (2018)	0	0	8	25	25	25	This target is based on design documents and derives from the discussions with energy team.
Process	PIEE 5.0	Total amount disbursed by MFK for apartment buildings retrofitted	Us Dollars	Cumulative	0	0	0	2 million	3 million	5 million	5 million	The 14 MABs supposed to be completed by end-2021 would cost 1,624m US\$ and 12 MABs in 2020 additional 2,932m US\$ or 4,556m US\$ in total.
Process	PIEE 6.0	HH incentives and BC designed	Date	Date	None	0	0	1 March	0	1-Mar	1-Mar	This target is based on design documents and derives from the discussions with energy team.

Kosovo Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Outcome	PIEE 8.0	Value of incentives deployed to households	USD	Cumulative	0 (2018)	0	0	3 million	5 million	8 million	8 million	As per status of 18/07/2021, no grant has already been disbursed to HER beneficiaries. The 1st iteration is considerably delayed and is likely to be finished for several reasons by end-Sep. 2021. In an optimistic
Outcome	PIEE 8.1	Number of households interested to participate in HER	Number	Level	0	0	0	823	4844	4844	4844	this indicator did not exist in v.3  Baseline source filename: <del>Target source filename:</del>
Outcome	PIEE 9.0	Energy Auditors Trained by PIEE	Number	Cumulative	0	0	0	25	25	50	50	target: One energy audit technician per municipality, plus private firms <del>covered in assessment</del>
Output	PIEE 9.0	Number of training sessions provided to QIs, Contractors, ESCOs, public institutions	Number	Cumulative	0	0	0	0	8	13	13	The target was determined based on discussions with the IC
Outcome	PIEE 10.0	Number of trained representatives from QIs, Contractors, ESCOs, public institutions	Number	Cumulative	0	0	0	0	0	250	250	The target was determined based on discussions with the IC
Output	PIEE 11.0	Total Amount disbursed by MFK, households and municipalities for households retrofitted	USD	Cumulative	0 (2017)	0	0	5 million	9 million	14 million	14 million	The MFK grant is expected to be 10.3M, whereas municipalities' and HH's contribution is expected to be 3.7M
Outcome	PIEE 11.1	Number of HHs investing in EE	Number	Cumulative	0	0	0	1000	1600	2600	2600	This target is based on design documents and derives from the discussions with energy team.
Outcome	PIEE 12.0	Walk-Through Energy Audits Conducted	Number	Cumulative	0	0	0	1200	2000	3200	3200	The target should reflect with the number of HH to be retrofitted (1500 WTEA)
Outcome	PIEE 13.0	Cost effective model/s identified iteratively	Date	Date	0	0	0	0	2021	Sep-22	Sep-22	<del>The most cost effective model will be identified by the end of the project. Hence, year 2022.</del>
Process	PIEE 14.0	Value of Signed Implementation Contracts	USD	Cumulative	0 (2017)	0	5,502,524.00	8000000	8000000	20700000	20700000	
Process	PIEE 15.0	Percent Disbursed of Implementation Contracts	Percentage	Level	0 (2017)	0	30	35	35	100%	100%	
Process	PIEE 16.0	Value Disbursed of Implementation Contracts	USD	Cumulative	0 (2017)	0	TBD	TBD	TBD	TBD	TBD	

Kosovo Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
	PIEE 17.0	Number of analysis reports submitted about the results of each iteration	Number	Cumulative		0	0	0	0	2	2	This target is based on discussions with the IC.
	PIEE 18.0	Estimated energy savings from HER	Percentage	Level	0	0	0	0	0	40	40	This target is based on discussions with the IC.
	PIEE 19.0	Estimated energy savings from AER	Percentage	Level	0	0	0	0	0	40	40	This target is based on discussions with the IC.
All Women in Energy Initiatives												
Output	RELP 1.0	Number of women receiving scholarships to join the energy sector.	Number	Cumulative	0	0	0	28	28	28	28	Since this indicator contained both scholarships and internships components, and now it is divided into two separate indicators, the target was amended to reflect the scholarship component.
Output	RELP 1.2	Number of women receiving internships to join the energy sector.	Number	Cumulative	0	0	0	20	70	200	200	From the latest planning status in the municipalities (May 2021), this is expected to reach 350,763 in practice. By end-2021, 0.091m USD.
Output	RELP 1.1	Number of Wisci camp participants	Number	Cumulative	0	0	0	100	100	200	200	This target is set by the MFK GSI team.
Outcome	RELP 2.0	Women employed through RELP	Number	Cumulative	0	0	0	20	80	100	100	The baseline and target was set through an internal MFK M&E and GSI discussion. The team assumed that half of women engaged in internships activity will get full time contracts. Updated: The name, <del>of the indicator and the target</del>
Output	PIEE 7.0	Number of Women Businesses Investing in Energy Efficiency	Number	Cumulative	0	0	0	50	150	150	150	This target is set by the MFK M&E team.
Output	PIEE 7.1	Total amount disbursed by MFK for energy efficiency investments by women entrepreneurs	USD	Cumulative	0	0	0	1000000	2000000	2000000	2000000	This target is based on design documents and derives from the discussions with energy team.

Kosovo												
Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Output	PIEE 20.0	Number of women that participated in the Information Sessions for the WEE grants	Number	Cumulative	0	0	0	0	500	1000	1000	
Output	PIEE 21.0	Number of women entrepreneurs who participated in the business acceleration programme or other training workshops	Number	Cumulative	0	0	0	0	20	20	20	
Outcome	PIEE 22.0	Estimated energy savings from WEE	Percentage	Level	0	0	0	0	0	30	30	
Outcome	RELP 12.0	Women employed in the energy sector in Kosovo (in percentage)	Percentage	Level		No target	No target	No target	No target	No target	No target	
Outcome	RELP 12.1	People employed in the private, energy sector in Kosovo	Number	Level		No target	No target	No target	No target	No target	No target	
Outcome	RELP 12.2	People employed in the public, energy sector in Kosovo	Number	Level		No target	No target	No target	No target	No target	No target	
Activity 2: District Heating Metering												
Outcome	DHM 1.0	Increased awareness about benefits of energy savings	Percentage	Level	0	0	0	20	30	50%	50%	Decon is preparing an Operational Plan, where they will present this indicator as well.
Output	DHM 2.0	Number of trainings to Termokos and ERO	Number	Cumulative	0	0	0	TBD	TBD	3	3	This target was set with the Energy Specialist. She is estimating 1 training for Termokos on Heat Cost Allocation Methodology & Model (3 participants min). 1 training for ERO
Output	DHM 2.1	Number of training participants from Termokos and ERO	Number	Cumulative	TBD	TBD	TBD	TBD	TBD	10	10	This target was set with the Energy Specialist. She is estimating 1 training for Termokos on Heat Cost Allocation Methodology & Model (3 participants min). 1 training for ERO

Kosovo Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Outcome	DHM 3.0	Improved management of utility and costumer service	Percentage	Level	62%	0	0	70%	80%	TBD	TBD	Baseline is derived from Termokos Satisfaction Survey, where 62% of the respondents were highly satisfied with the service of Termokos. Regarding this indicator TERMOKOS said that they have an agreement with the University of Prishtina,
Outcome	DHM 4.0	BCO initiatives deployed	Number	Level	0	0	0	2000	2500	14000	14000	The previous target was 2500. It was changed to 14000 to reflect with the number of HH in the Prishtina District Heating.
Outcome	DHM 6.0	Overall Energy Savings	Percentage	Level	0	0	0	0	0	30%	30%	Savings = (Baseline Period Energy - Reporting Period Energy) ± Adjustments. The "Adjustments" term in this general formulation brings energy consumption in the two designated time periods to the same set of conditions. These adjustments might be positive or negative. The usual reference point for the set of conditions is the baseline energy consumption. Adjustments account for all conditions that might affect energy consumption in a building such as changes in the heated area of the building, occupancy, lighting, heating plant output and equipment operation required by these conditions. One of the main influential factors is the weather condition expressed by changes of the outside temperature. These changes are taken into account by normalizing the energy data using the respective heating degree days.
Outcome	DHM 7.0	New DHM consumption based tariffs	Date	Level	TBD	TBD	TBD	TBD	TBD	TBD	Oct-22	To be discussed with IC
Output	DHM 8.0	Metering systems Installed	Number	Cumulative	0 (2017)	0	0	5000	8000	13000	13000	
Outcome	DHM 9.0	Thermal energy provided to consumers	MegaWatt Thermal	Level	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Outcome	DHM 9.1	District Heating Energy Consumption	MegaWatt Thermal	Level	TBD	TBD	TBD	TBD	TBD	TBD	TBD	



Kosovo Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Outcome	DHM 10.0	New District Heating Households	Number	Cumulative	17000 (2020) (Termokos Meeting)	no target	no target	no target	no taret	no target	no target	
Process	DHM 11.0	Value of Signed Implementation Contracts	US dollars	Cumulative	0 (2017)	0	0	6 million	4 million	10 million	10 million	
Process	DHM 12.0	Percent Disbursed of Implementation Contracts	Percentage	Level	0 (2017)	0	0	50%	50%	100%	100%	
Process	DHM 13.0	Value Disbursed of Implementation Contracts	US dollars	Cumulative	0 (2017)	0	0	TBD	TBD	10 milion	10 milion	
Activity 3: IPP Project Finance Facilitation												
Output	IPP 1.0	TA to Banks	Number	Cumulative	0 (2018)	0	0	TBD	TBD	8	8	The number represents the number of banks that would receive "training" by FMI, if all products are ready by the conclusion of the present contract; FMI is awaiting comments from KCGF on the draft Guarantee Agreement and the Project Finance Standards. At this
Output	IPP 2.0	TA to Solar IPPs, APs, and other Energy Efficiency applicants	Number	Cumulative	0 (2018)	0	0	TBD	TBD	TBD	TBD	This indicator represents the work that is part of the Pipeline Development (Demand Side) Contract to be performed by Tetra Tech. But since Tetra Tech has not mentioned it in the proposal, this target will be determined during the the kick-off meeting for their work.
Output	IPP 3.0	TA to KCGF	Number	Cumulative	0 (2018)	0	0	TBD	TBD	7	7	This number reflects an initial training session at the beginning of FMI's contract and another projected training session for all KCGF staff in all products developed up to the conclusion of the FMI

Kosovo												
Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Output	IPP 4.0	MIS for RE IPP guarantee window	Date	Date	0	0	0	TBD	TBD	TBD	TBD	To be discussed with IC.
Outcome	IPP 5.0	Banks adopt market standards	Number	Cumulative	0	0	0	8	8	8	8	The number represents all banks in the Kosovo banking system. All are expected to sign the energy guarantee agreement. It should be noted that KCGF may opt to include some MFIs in the energy guarantee program as well, especially for energy efficiency loans. But an estimate of those that would become eligible is not readily available. KCGF could provide as/when such would happen. FMI has provided a "Project Finance Standards" paper to KCGF for review and comment. It was developed in consultation with one of the leading banks in Kosovo
Outcome	IPP 6.0	Market clarity facilitates efficient project finance	Number	Level	0	TBD	TBD	TBD	TBD	TBD	TBD	
Outcome	IPP 7.0	Pipeline of bankable IPPs	Number	Cumulative	0	0	0	0	0	100	100	The target was determined based on the demand-side contractor (Tetra Tech) proposal

Kosovo Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Outcome	IPP 8.0	RE guarantee window opened	Date	Level	0	TBD	TBD	TBD	TBD	TBD	end of 2021	The window is expected to be launched at the end of 2021
Outcome	IPP 9.0	Financial Close	Number	Cumulative	0	TBD	TBD	TBD	TBD	100	100	The target was determined based on the demand-side contractor (Tetra Tech) proposal
Outcome	IPP 10.0	Renewable Energy electricity supply	MW	Cumulative	0	TBD	TBD	TBD	TBD	25	25	The target was determined based on the demand-side contractor (Tetra Tech) proposal
Outcome	IPP 10.1	Renewable Energy electricity supply	MWh	Cumulative	58155.5 (2017)	no target	no target	no target	no target	no target	no target	
Outcome	IPP 11.0	KCGF offers RE guarantees	US dollars	Cumulative	0	TBD	TBD	TBD	TBD	45.61 Million	45.61 Million	The total (EUR 38,426,271) represents the outstanding principal value of all energy loans guaranteed by KCGF, as extracted from the FMI Financial Projections model. The cumulative original amounts of these loans is 46.8 million Euro. The unit of measure of the target is in EUR. With a 1EUR=1.19USD, the target would be 45.61M
Process	IPP 12.0	Value of Signed Implementation Contracts	US dollars	Level	0	TBD	TBD	TBD	TBD	2400000	2400000	To be discussed with the MFK IPP and FMI (IC).
Process	IPP 13.0	Percent Disbursed of Implementation Contracts	Percentage	Level	0	TBD	TBD	TBD	TBD	100%	100%	To be discussed with the MFK IPP and FMI (IC).
Process	IPP 14.0	Value Disbursed of Implementation Contracts	US dollars	Cumulative	0	TBD	TBD	TBD	TBD	2400000	2400000	To be discussed with the MFK IPP and FMI (IC).

Kosovo Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
	IPP 15.0	Capital Raised	US dollars	Level	0	0	0	0	0	11.74 Million	11.74 Million	Regarding the guarantee, the agreement between EIB and GoK is signed, only parliament approval is required and is expected to be done in September based on the latest information from KCGF DFC will provide the re-guarantee. They are in the last stages of due diligence and application process with KCGF. Hopefully in parallel to having the guarantee capital from the GoK through EIB loan, the Re-guarantee will be secured as it is a condition preceded by KCGF Board to opening the energy window. So September-October we expect this process to be concluded. Re-guarantees depend on the level of guarantees. The level of current re-guarantees of KCGF is 50% of the guarantee levels. SO if the Bank is issuing a loan of 1 million, the guarantee of KCGF to the bank is 50%, i.e. 500k, so they will re-guarantee this up to 50% i.e. 250k
Transparent and Accountable Governance												
Outcome	TAG 1.0	Investment by businesses in Kosovo	EUR (in millions)	Cumulative	1,819.90	no target	no target	no target	no target	no target	no target	
Process	TAG 2.0	Value of Signed Implementation Contracts for TAG	US Dollars	Cumulative	0	0	0	TBD	TBD	8,300,000.00	8,300,000.00	The 8.3Mill USD set in the threshold MCC Kosovo agreement, September 2017 - Annex III Allocation of Grant Funding.
Process	TAG 3.0	Value Disbursed of Implementation Contracts for TAG	US Dollars	Cumulative	0	0	0	TBD	TBD	TBD	TBD	
Process	TAG 4.0	Percent Disbursed of Implementation Contracts for TAG	Percentage	Level	0	0	0	TBD	TBD	100%	100%	
Process	TAG 5.0	Value of Signed Implementation Contracts for Judicial activity	US Dollars	Cumulative	0	0	0	TBD	TBD	4,000,000.00	4,000,000.00	
Process	TAG 6.0	Value Disbursed of Implementation Contracts for Judicial activity	US Dollars	Cumulative	0	0	0	TBD	TBD	4,000,000.00	4,000,000.00	

Kosovo												
Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Process	TAG 7.0	Percent Disbursed of Implementation Contracts for Judicial activity	Percentage	Level	0	0	0	TBD	TBD	100%	100%	
Process	TAG 8.0	Value of Signed Implementation Contracts for Environmental Data Collection activity	US Dollars	Cumulative	0	0	2,981,140	2,981,140	2,981,140	3,000,000.00	3,000,000.00	
Process	TAG 9.0	Value Disbursed of Implementation Contracts for Environmental Data Collection activity	US Dollars	Cumulative	0	0	2,981,140	2,981,140	2,981,140	2,981,140.00	2,981,140.00	
Process	TAG 10.0	Percent Disbursed of Implementation Contracts Environmental Data Collection activity	Percentage	Level	0	0	100%	100%	100%	100%	100%	
Process	TAG 11.0	Value of Signed Implementation Contracts - Open Data Challenge activity	US Dollars	Cumulative	0	0	TBD	TBD	TBD	1,300,000.00	1,300,000.00	
Process	TAG 12.0	Value Disbursed of Implementation Contracts - Open Data Challenge activity	US Dollars	Cumulative	0	0	TBD	TBD	TBD	1,300,000.00	1,300,000.00	
Process	TAG 13.0	Percent Disbursed of Implementation Contracts - Open Data Challenge activity	Percentage	Level	0	0	TBD	TBD	TBD	100%	100%	
Activity 2.1 Public Access to Judicial Information												
Outcome	PA 1.0	Increased access to individual cases	Number	Cumulative	0	0	0	100	500	900	900	The target was set via MFK PAJI manager, the IC, and M&E internal discussion. The previous target was 600 - the new target reflects the
Outcome	PA 2.0	Judicial Data communication improved	Number	Cumulative	0	0	0	5	15	20	20	
Outcome	PA 3.0	Judicial Data literacy improved	Number	Cumulative	0	0	0	0	20	20	20	
Output	PA 4.0	Open Data Platform with aggregate judicial statistics launched	Date	Date	0	0	0	October 2020	0	October 2020	October 2020	According to the PAJI Manager and the Contractor, the updated launch date will be August 2022

Kosovo Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Output	PA 5.0	Number of trained KJC, KPC and MoJ officials on data comms skills	Number	Cumulative	0	0	0	2	6	120	120	The target was set via MFK PAJI manager, the IC, and M&E internal discussion. Since the definition of this training was changed from training sessions to training participants, the target was also changed.
Output	PA 14.0	Training to non-govt actors (data literacy)	Number	Cumulative	0	0	0	0	0	100	100	The target was set via MFK PAJI manager, the IC, and M&E internal discussion. Since the definition of this training was changed from training sessions to training participants, the target was also changed.
Output	PA 6.0	Individual Case Tracking Mechanism launched	Date	Date	0	0	0	0	March 2021	March 2021	March 2021	According to the PAJI Manager and the Contractor, the updated launch date will be August 2022
Outcome	PA 7.0	Judicial statistics publically available	Number	Cumulative	0	0	0	0	30	1500	1500	The target was set via MFK PAJI manager, the IC, and M&E internal discussion. Since the definition of this training was changed from "number of variables in ODP" to "website hits", the target was also changed.
Outcome	PA 8.0	Civil Society advocacy for judicial reforms	Number	Cumulative	0	No target	No target	No target	No target	No target	No target	
Outcome	PA 9.1	Processing Time (Judicial) - Clearance Rate	Percentage	Level		No target	No target	No target	No target	No target	No target	
Outcome	PA 9.2	Processing Time (Judicial) - Disposition Time	Percentage	Level		No target	No target	No target	No target	No target	No target	

Kosovo Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Outcome	PA 10.0	Public Perception based on UNDP Public Pulse survey (judicial)	Percentage	Level	36.9	No target	No target	No target	No target	No target	No target	
Outcome	PA 11.0	Data-driven policy process (judicial)	Percentage	Level	No target	No target	No target	No target	No target	No target	No target	
Outcome	PA 12.0	Judicial public data is used	Number	Level	0	TBD	TBD	TBD	TBD	TBD	TBD	Need to confirm whether the these articles and reports that we will be tracking should come only from CMIS or are we tracking articles and reporting using all types of judicial data
Outcome	PA 13.0	Decrease of court clerk workload	Number	Level	0	0	0	10000	10000	20000	20000	Target based on the numbers of cases registered by KJC, 9800 annually just by Prishtina and Skenderaj. We expect this number to at least double with the decrease in workload and efficiency.
Activity 2.2 Environmental Data Collection												
Outcome	EDC 1.0	Number of citizens interested and/or informed regarding AQ health impacts, through the website.	Number	Cumulative	no available baseline	0	0	15	4000	4000	4000	This target was changed from 30% to 4000 to correspond with the unit measure. It was set in an internal MFK meeting with the environment project manager and M&E team.

Kosovo												
Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Output	EDC 2.0	BC campaign's activities conducted	Number	Cumulative	0	0	0	5	5	10	10	This target was set in an internal MFK meeting with the environment project manager and M&E team. There will be over all 1 or 2 campaigns, but with many activities, that is why now we are tracking activities. This indicator was recently discussed with Carolyn Wetzel Chen, Agron Kelmendi, and the rest of the consultants, via email.
Outcome	EDC 3.0	General public is informed regarding Air Quality in real time	Number	Level	0	0	0	50000	50000	50000	50000	Target set by MFK Environment and M&E team.
Output	EDC 4.0	Forecasting system	date	Date	0	TBD	TBD	TBD	TBD	TBD	TBD	
Output	EDC 5.0	Training sessions to MESP, MH, NIPH, CS, PS and Media	Number	Cumulative	0	0	0	2	4	6	6	Based on a meeting with Agron, the plan is to have 6 training sessions on data interpretation, 3 on the job training, and 3 technical training sessions
Output	EDC 5.1	Training beneficiaries	Number	Level	0	0	0	20	130	150	150	Target set by MFK M&E team



Kosovo Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Output	EDC 6.0	AQMS functional and communicating data automatically	Number	Cumulative	0	0	0	13	13	13	13	Target set by MFK Environment and M&E team.
Outcome	EDC 7.0	AQ health Early Warning messaging	Date	Date	N/A	0	0	March 2020	0	March 2020	March 2020	Target set by MFK Environment and M&E team.
Outcome	EDC 7.1	AQ Health advisories developed and published	Number	Level	TBD	TBD	TBD	TBD	TBD	5	5	
Output	EDC 9.0	Real time data portal	Date	Date	N/A	0	0	April 2020	0	Apr-20	Apr-20	Target set by MFK Environment and M&E team.
Outcome	EDC 10.0	Public adapts behavior	Percentage	Level	0	No target	No target	No target	No target	No target	No target	
Outcome	EDC 11.0	Percentage of citizen satisfaction (air pollution)	Percentage	Level	1.30	No target	No target	No target	No target	No target	No target	
Outcome	EDC 11.0	Percentage of citizen satisfaction (environment)	Percentage	Level	1.30	No target	No target	No target	No target	No target	No target	

Kosovo												
Annex II: Table of Indicator Baselines and Targets												
Indicator Level	Indicator Number	Indicator Name	Unit of Measure	Indicator Classification	Baseline (2017)	Year 1	Year 2	Year 3	Year 4	Year 5	End of Threshold Target	Additional Information
Outcome	EDC 12.0	Data-driven policy process (environmental)	Number	Cumulative	0	No target	No target	No target	No target	No target	No target	
Outcome	EDC 13.0	Public Data Used (environmental)	Number	Cumulative	0	No target	No target	No target	No target	No target	No target	
Output	EDC 15.0	Increased collaboration and communication	Number	Level	0	No target	No target	No target	No target	No target	No target	
Activity 2.3 Kosovo Open Data Challenge												
Output	KODC 1.0	Prepared Data	Number	Cumulative	0	0	1	3	4	4	4	Target set by MFK TAG KODC M&E team.
Outcome	KODC 2.0	Data is analyzed	Number	Cumulative	0	0	0	TBD	TBD	TBD	TBD	This indicator not yet clear, especially the part "generated by competitors".
Outcome	KODC 3.0	Partnerships are formed	Number	Cumulative	0	0	5	15	20	20	20	Target set by MFK TAG KODC M&E team.
Outcome	KODC 4.0	Data are communicated	Number	Cumulative	0	0	16	36	64	64	64	Target set by MFK TAG KODC M&E team.
Output	KODC 5.0	KODC Grants Awarded	Number	Cumulative	0	0	8	18	23	23	23	Target set by MFK TAG KODC M&E team.
Output	KODC 6.0	Value of grants awarded	US dollars	Cumulative	0	0	200000	700000	1000000	1000000	1000000	Target set by MFK TAG KODC M&E team.
Outcome	KODC 7.0	Increased engagement through data partnerships	Number	Level	TBD prior to implementation stage; the number of cross-sector activities involving available datasets among partners	No target	No target	No target	No target	No target	No target	
Outcome	KODC 8.0	Increased collaboration and communication between GoK and CS/PS	Number	Level	No target	No target	No target	No target	No target	No target	No target	

# Annex III

## Modifications to the Kosovo Monitoring and Evaluation Plan

### Version 4 – September 2021

#### Indicator Changes:

#### **Transparent and Accountable Governance Indicators**

Investment by businesses in Kosovo		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, unit of measure, frequency of reporting, baseline and target change
	Justification:	Descriptive qualities changed as allowed in the MCC M&E Policy, meanwhile targets and baseline due to occurrence of exogenous factors

Value of Signed Implementation Contracts for TAG		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition change
	Justification:	Descriptive qualities changed as allowed in the MCC M&E Policy

Value Disbursed of Implementation Contracts for TAG		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition change

	<b>Justification:</b>	Descriptive qualities changed as allowed in the MCC M&E Policy
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Percent Disbursed of Implementation Contracts for TAG		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition change
	Justification:	Descriptive qualities changed as allowed in the MCC M&E Policy

Value of Signed Implementation Contracts for Judicial activity		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Recalculation of the ERR such that a new indicator is now relevant

Value Disbursed of Implementation Contracts for Judicial activity		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Recalculation of the ERR such that a new indicator is now relevant

<i>Percent Disbursed of Implementation Contracts for Judicial activity</i>	
Project:	Transparent and Accountable Governance

Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Recalculation of the ERR such that a new indicator is now relevant

Value of Signed Implementation Contracts for Environmental Data Collection activity		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Recalculation of the ERR such that a new indicator is now relevant

Value Disbursed of Implementation Contracts for Environmental Data Collection activity		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Recalculation of the ERR such that a new indicator is now relevant

Percent Disbursed of Implementation Contracts Environmental Data Collection activity		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator

	<b>Justification:</b>	Recalculation of the ERR such that a new indicator is now relevant
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Value of Signed Implementation Contracts - Open Data Challenge activity		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Recalculation of the ERR such that a new indicator is now relevant

Value Disbursed of Implementation Contracts - Open Data Challenge activity		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Recalculation of the ERR such that a new indicator is now relevant

Percent Disbursed of Implementation Contracts - Open Data Challenge activity		
Project:	Transparent and Accountable Governance	
Activity:	TAG	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Recalculation of the ERR such that a new indicator is now relevant

## Activity 2.1 Public Access to Judicial Information (PAJI)

Online platform for the public to access their personal case information and statistical data generated by the CMIS		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial Information	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition, baseline and target change
	Justification:	Descriptive qualities changed as allowed in the MCC M&E Policy, meanwhile targets and baseline due to occurrence of exogenous factors

Public Availability of Judicial Data		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial Information	
Sub-activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	To be removed
	Justification:	An indicator has been added that is deemed to be a superior way of measuring the same variable

<i>Judicial statistics publicly available</i>		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial Information	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed
Dec - 2019	<b>Change Description:</b>	Definition, disaggregation, responsible party, baseline and target change
	<b>Justification:</b>	Descriptive qualities changed as allowed in the MCC M&E Policy, meanwhile targets and baseline due to occurrence of exogenous factors

Civil Society and Private Sector advocacy		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial Information	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition, baseline and target changed
	Justification:	Descriptive qualities changed as allowed in the MCC M&E Policy, meanwhile targets and baseline due to occurrence of exogenous factors

Increased transparency for individual cases		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial information	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed

Judicial Data communication improved		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial information	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed

<i>Judicial Data literacy improved</i>		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial information	
Sub-Activity:	N/A	



Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed

<i>TA to KJC, KPC and MoJ</i>		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial information	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed

<i>Individual Case Tracking Mechanism</i>		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial information	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed

<i>Civil Society advocacy for judicial reforms</i>		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial information	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed

Processing Time (Judicial)		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial information	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, disaggregation, baseline and target change
	Justification:	Changes to the activity scope as well as new credible information emerged on existing indicators and relevant variables

Decrease of court clerk workload		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial information	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed

Public data accessed (judicial)		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial information	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, disaggregation, baseline and target changed
	Justification:	New credible information emerged on existing indicators and relevant variables

<i>Number of trained KJC, KPC and MoJ officials on data comms skills</i>		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial Information	
Sub-Activity:	N/A	

03-Sep-21	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	New issues emerge, suggesting the importance of a new indicator

*Training to non-govt actors (data literacy)*

Project:	Transparent and Accountable Governance
Activity:	Public Access to Judicial Information
Sub-Activity:	N/A

03-Sep-21	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	New issues emerge, suggesting the importance of a new indicator

*Processing Time (Judicial)*

Project:	Transparent and Accountable Governance
Activity:	Public Access to Judicial Information
Sub-Activity:	N/A

03-Sep-21	<b>Change Description:</b>	Retiring
	<b>Justification:</b>	Changes to the program, project or activity scope that render an indicator irrelevant

*Processing Time (Judicial) - Clearance Rate*

Project:	Transparent and Accountable Governance
Activity:	Public Access to Judicial Information
Sub-Activity:	N/A

03-Sep-21	<b>Change Description:</b>	New indicator
	<b>Justification:</b>	Existing indicators do not sufficiently meet the “adequacy” criteria for indicators (i.e., taken together, the existing indicators are insufficient to adequately measure progress towards results)

*Processing Time (Judicial) - Disposition Time*

Project:	Transparent and Accountable Governance
Activity:	Public Access to Judicial Information
Sub-Activity:	N/A

03-Sep-21	<b>Change Description:</b>	New indicator
	<b>Justification:</b>	Existing indicators do not sufficiently meet the “adequacy” criteria for indicators (i.e., taken together, the existing indicators are insufficient to adequately measure progress towards results)

<i>TBD</i>		
Project:	Transparent and Accountable Governance	
Activity:	Public Access to Judicial Information	
Sub-Activity:	N/A	
03-Sep-21	<b>Change Description:</b>	Retiring
	<b>Justification:</b>	An indicator has been added that is deemed to be a superior way of measuring the same variable

## Activity 2.2 Environmental Data Collection

<i>AQMS functional and communicating data automatically</i>		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed
Dec - 2019	<b>Change Description:</b>	Baselines and target change
	<b>Justification:</b>	Occurrence of exogenous factors

<i>Real-time air quality health Early Warning messaging</i>		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed
Dec - 2019	<b>Change Description:</b>	Name, definition, baseline and target change
	<b>Justification:</b>	Occurrence of exogenous factors

Behavior change initiatives		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Result, Name, definition, disaggregation, baseline and target
	Justification:	Based on program logic changes new indicator is needed

Interoperable Platform		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	
	Justification:	

Real-time reporting of AQ data application		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, indicator level, definition, result, responsible party, and target
	Justification:	Change in activity scope
03-Sep-21	Change Description:	Target
	Justification:	Corrections to erroneous data

<i>BC Campaign's activities conducted</i>		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	

Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Existing indicators do not sufficiently meet the “adequacy” criteria for indicators

<i>General public is informed regarding Air Quality in real time</i>		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Existing indicators do not sufficiently meet the “adequacy” criteria for indicators

<i>Forecasting system</i>		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Change to the activity scope that results in a new indicator being relevant

<i>Trainings for data interpretation</i>		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator

	<b>Justification:</b>	Change to the activity scope that results in a new indicator being relevant
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Number of training beneficiaries		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Change to the activity scope that results in a new indicator being relevant

Number of citizens interested and/or informed regarding AQ health impacts, through the website		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	Target
	Justification:	Target determined

Behavior change campaigns		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	Retiring
	Justification:	An indicator has been added that is deemed to be a superior way of measuring the same variable

Public data accessed (environmental)		
Project:	Transparent and Accountable Governance	
Activity:	Environmental Data Collection	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	Retiring

	<b>Justification:</b>	An indicator has been added that is deemed to be a superior way of measuring the same variable
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### Activity 2.3 Kosovo Open Data Challenge (KODC)

Prepared Data		
Project:	Transparent and Accountable Governance	
Activity:	Kosovo Open Data Challenge	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Disaggregation, baseline and target change
	Justification:	Change in activity scope

Data is analyzed		
Project:	Transparent and Accountable Governance	
Activity:	Kosovo Open Data Challenge	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, disaggregation, unit of measure, and baseline
	Justification:	Change in activity scope

Partnerships are formed		
Project:	Transparent and Accountable Governance	
Activity:	Kosovo Open Data Challenge	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, baseline and target changed
	Justification:	Change in activity scope

<i>Data communicated</i>	
Project:	Transparent and Accountable Governance
Activity:	Kosovo Open Data Challenge



Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed
Dec - 2019	<b>Change Description:</b>	Baseline and target change
	<b>Justification:</b>	Change in activity scope

KODC Grants awarded (number)		
Project:	Transparent and Accountable Governance	
Activity:	Kosovo Open Data Challenge	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Targets changed
	Justification:	Change in activity scope

KODC Grants awarded (value)		
Project:	Transparent and Accountable Governance	
Activity:	Kosovo Open Data Challenge	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Targets changed
	Justification:	Change in activity scope

## Reliable Energy Landscape Project Indicators

Internships and scholarships		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition, unit of measure, and disaggregation. Initial target exceeded already.
	Justification:	The unit of measurement of the indicator has changed, hence, the indicator changed as well.

Number of WiSci Camp Participants		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Change to the program, project or activity scope that results in a new indicator being relevant

Women employed in energy sector		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition, disaggregation and target change
	Justification:	Changes to the activity scope

<i>Household Electricity Consumption</i>	
Project:	Reliable Energy Landscape Project

Activity:		
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed
Dec - 2019	<b>Change Description:</b>	Name, definition, disaggregation, responsible party, frequency of reporting, baseline and target change
	<b>Justification:</b>	Changes to the activity scope as well as new credible information emerged on existing indicators and relevant variables

Supply and Demand Gap		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, frequency of reporting and baseline change
	Justification:	Changes to the activity scope as well as new credible information emerged on existing indicators and relevant variables

Cost of Electricity		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition, frequency of reporting and baseline change
	Justification:	Changes to the activity scope as well as new credible information emerged on existing indicators and relevant variables

<i>Electricity Imported (Euro)</i>		
Project:	Reliable Energy Landscape Project	

Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	New issues emerged, suggesting the importance of a new indicator.

Electricity Imported (GWh)		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition, unit of measure, disaggregation, and baseline change
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

Total Cost of Electricity Exports (Euro)		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	New issues emerged, suggesting the importance of a new indicator.

Total Cost of Electricity Exports (GWh)		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent

	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	New issues emerged, suggesting the importance of a new indicator.

System Average Interruption Frequency Index (SAIFI)		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition and responsible party
	Justification:	Changes to the activity scope as well as new credible information emerged on existing indicators and relevant variables

System Average Interruption Duration Index (SAIDI)		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	New issues emerged, suggesting the importance of a new indicator.

Load Factor		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition and baseline change
	Justification:	New credible information on existing variables

Electricity Expenditure		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, disaggregation, and responsible party change
	Justification:	New credible information on existing variables

Tariff Rate		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	To be removed
	Justification:	Indicator’s quality is determined to be poorer than initially thought when the indicator was selected for inclusion in the plan.

Tariff Rate - High		
Project:	Reliable Energy Landscape Project	
Activity:		
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition and frequency change
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy. Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

<i>Tariff Rate - Low</i>	
Project:	Reliable Energy Landscape Project
Activity:	

Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed
Dec - 2019	<b>Change Description:</b>	Name, definition and frequency change
	<b>Justification:</b>	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy. Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

Total electricity sold		
Project:	Reliable Energy Landscape Project	
Activity:	N/A	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	MCC requires that a new common indicator be used for measurement across all projects of a certain type

Total electricity supply		
Project:	Reliable Energy Landscape Project	
Activity:	N/A	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	MCC requires that a new common indicator be used for measurement across all projects of a certain type

Temporary employment generated through project contracts		
Project:	Reliable Energy Landscape Project	
Activity:	N/A	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	MCC requires that a new common indicator be used for measurement across all projects of a

	certain type
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Temporary employment generated through project contracts for SEEK		
Project:	Reliable Energy Landscape Project	
Activity:	N/A	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	MCC requires that a new common indicator be used for measurement across all projects of a certain type

Temporary employment generated through project contracts for DHM		
Project:	Reliable Energy Landscape Project	
Activity:	N/A	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	MCC requires that a new common indicator be used for measurement across all projects of a certain type

Temporary employment generated through project contracts for IPP		
Project:	Reliable Energy Landscape Project	
Activity:	N/A	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	MCC requires that a new common indicator be used for measurement across all projects of a certain type

Number of women receiving scholarships to join the energy sector	
Project:	Reliable Energy Landscape Project
Activity:	N/A
Sub-Activity:	N/A



03-Sep-21	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	New issues emerge, suggesting the importance of a new indicator

Number of women receiving internships to join the energy sector		
Project:	Reliable Energy Landscape Project	
Activity:	N/A	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	New issues emerge, suggesting the importance of a new indicator

Number of women entrepreneurs receiving grants		
Project:	Reliable Energy Landscape Project	
Activity:	N/A	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	Retiring
	Justification:	An indicator has been added that is deemed to be a superior way of measuring the same variable.

Women employed in the energy sector in Kosovo (in percentage)		
Project:	Reliable Energy Landscape Project	
Activity:	N/A	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	New issues emerge, suggesting the importance of a new indicator

People employed in the private, energy sector in Kosovo		
Project:	Reliable Energy Landscape Project	
Activity:	N/A	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator

	<b>Justification:</b>	New issues emerge, suggesting the importance of a new indicator
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People employed in the public, energy sector in Kosovo		
Project:	Reliable Energy Landscape Project	
Activity:	N/A	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	New issues emerge, suggesting the importance of a new indicator

### Activity 1.3 IPP Project Finance Facilitation

Market Standards		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition and disaggregation changed including Target set
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

Bankable IPPS		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition, and disaggregation changed
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

Renewable Energy guarantees		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition, and disaggregation changed
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.
03-Sep-21	Change Description:	Target
	Justification:	Target determined

Market Clarity Exists		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name changed while definition, frequency, unit of measure, and target added
	Justification:	Descriptive qualities of the existing indicator set and modified as they were not present before.

Pipeline of bankable IPPS		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition, and disaggregation changed
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

Investment catalyzed		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	To be removed
	Justification:	Indicator’s quality is determined to be poorer than initially thought when the indicator was selected for inclusion.

Financial Close		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, unit of measure, and disaggregation changed
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

Renewable Energy Electric Supply		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, unit of measure, and disaggregation changed
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.
03-Sep-21	Change Description:	Target
	Justification:	Target determined

Renewable Energy electricity supply		
Project:	Reliable Energy Landscape Project	
Activity:	IPP Project Finance Facilitation	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	Existing indicators do not sufficiently meet the “adequacy” criteria for indicators (i.e., taken together, the existing indicators are insufficient to adequately measure progress towards results)

Technical Assistance (TA) to Banks		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New indicator
	Justification:	Based on program logic changes, new indicator is needed
03-Sep-21	Change Description:	Target
	Justification:	Target determined

Technical Assistance (TA) to IPPs		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New indicator
	Justification:	Based on program logic changes, new indicator is needed

<i>Technical Assistance (TA) to KCGF</i>		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	

Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New indicator
	<b>Justification:</b>	Based on program logic changes, new indicator is needed

<i>Management Information System (MIS) for RE IPP Guarantee Window</i>		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New indicator
	<b>Justification:</b>	Based on program logic changes, new indicator is needed

<i>RE IPP Guarantee Window opened</i>		
Project:	Reliable Energy Landscape Project	
Activity:	Independent Power Producer Project Finance Facilitation	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New indicator
	<b>Justification:</b>	Based on program logic changes, new indicator is needed
03-Sep-21	<b>Change Description:</b>	Target
	<b>Justification:</b>	Target determined

<i>Market clarity facilitates efficient project finance</i>		
Project:	Reliable Energy Landscape Project	
Activity:	IPP Project Finance Facilitation	
Sub-Activity:	N/A	
03-Sep-21	<b>Change Description:</b>	Target
	<b>Justification:</b>	

Capital Raised		
Project:	Reliable Energy Landscape Project	
Activity:	IPP Project Finance Facilitation	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	Existing indicators do not sufficiently meet the “adequacy” criteria for indicators (i.e., taken together, the existing indicators are insufficient to adequately measure progress towards results)

### Activity 1.1 Subsidies for Energy Efficiency in Kosovo (SEEK, or as previously known as PIEE)

Apartment Building Retrofitted (Number)		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition, and disaggregation changed
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

Amount disbursed for Apartment Buildings Retrofitted		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New indicator
	Justification:	Based on program logic changes new indicator is needed

Household Incentives and Behaviour Change campaign Designed		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Target changed
	Justification:	Occurrence of exogenous factors (Covid-19 Pandemic)

Qualified Installers		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	
	Justification:	

Household incentives deployed (Value and Number)		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Name, definition, disaggregation changed also Target set
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

Women Businesses Invest in Energy Efficiency (Amount)		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator



	<b>Justification:</b>	Based on program logic changes new indicator is needed
Dec - 2019	<b>Change Description:</b>	Name, definition, and unit of measurement while baseline and targets set
	<b>Justification:</b>	Corrections to erroneous data

Women Businesses Invest in Energy Efficiency (Number)		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Existing indicator did not sufficiently meet the “adequacy” criteria for indicators.

Results Assessed		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	To be removed
	Justification:	Indicator’s quality is determined to be poorer than initially thought when the indicator was selected for inclusion in the plan.

Energy Auditors trained by PIEE/SEEK		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, frequency of reporting and target change
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

Incentives Tested		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition and target change
	Justification:	Descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy. As for target change, occurrence of exogenous factors.

Household Investment in Energy Efficiency (Amount)		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Target change
	Justification:	Occurrence of exogenous factors.

Number of Households investing in Energy Efficiency		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Existing indicator did not sufficiently meet the “adequacy” criteria for indicators.

<i>Energy Audits Conducted</i>		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	

Dec - 2018	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed
Dec - 2019	<b>Change Description:</b>	Definition, baseline and target change
	<b>Justification:</b>	Occurrence of exogenous factors, as for the descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

Cost effective model/s identified iteratively		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, baseline and target change
	Justification:	Occurrence of exogenous factors, as for the descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

Number of Municipalities commit to joint investments		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Existing indicator did not sufficiently meet the “adequacy” criteria for indicators.
03-Sep-21	Change Description:	Disaggregation
	Justification:	Corrections to erroneous data

Amount of investments made by Municipalities as joint investments	
Project:	Reliable Energy Landscape Project
Activity:	Pilot Incentives for Household Investment in Energy Efficiency
Sub-Activity:	N/A

Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Existing indicator did not sufficiently meet the “adequacy” criteria for indicators.
03-Sep-21	<b>Change Description:</b>	Target
	<b>Justification:</b>	Corrections to erroneous data

More HOAs are established		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Existing indicator did not sufficiently meet the “adequacy” criteria for indicators.
03-Sep-21	Change Description:	Baseline
	Justification:	Corrections to erroneous data

<i>Increased awareness about benefits of energy efficiency</i>		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Existing indicator did not sufficiently meet the “adequacy” criteria for indicators.

Number of households that have received EE incentives	
Project:	Reliable Energy Landscape Project
Activity:	Pilot Incentives in Energy Efficiency (PIEE)
Sub-Activity:	N/A

03-Sep-21	<b>Change Description:</b>	Retiring
	<b>Justification:</b>	An indicator has been added that is deemed to be a superior way of measuring the same variable.

Number of households interested to participate in HER		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives in Energy Efficiency (PIEE)	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	New issues emerge, suggesting the importance of a new indicator

Number of training sessions provided to QIs, Contractors, ESCOs, public institutions		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives in Energy Efficiency (PIEE)	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	New issues emerge, suggesting the importance of a new indicator

Number of trained representatives from QIs, Contractors, ESCOs, public institutions		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives in Energy Efficiency (PIEE)	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	New issues emerge, suggesting the importance of a new indicator

Number of analysis reports submitted about the results of each iteration		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives in Energy Efficiency (PIEE)	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator

	<b>Justification:</b>	New issues emerge, suggesting the importance of a new indicator
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Estimated energy savings from HER		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives in Energy Efficiency (PIEE)	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	New issues emerge, suggesting the importance of a new indicator

Estimated energy savings from AER		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives in Energy Efficiency (PIEE)	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	New issues emerge, suggesting the importance of a new indicator

Number of women that participated in the Information Sessions for the WEE grants		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives in Energy Efficiency (PIEE)	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	New issues emerge, suggesting the importance of a new indicator

Number of women entrepreneurs who participated in the business acceleration programme or other training workshops		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives in Energy Efficiency (PIEE)	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator

	<b>Justification:</b>	New issues emerge, suggesting the importance of a new indicator
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Estimated energy savings from WEE		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives in Energy Efficiency (PIEE)	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	New Indicator
	Justification:	New issues emerge, suggesting the importance of a new indicator

Amount of investments made by MAB Households (Apartment Owners) as joint investments		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives in Energy Efficiency (PIEE)	
Sub-Activity:	N/A	
03-Sep-21	Change Description:	Target
	Justification:	Corrections to erroneous data

### Activity 1.2 District Heating Metering (DHM)

Increased awareness about benefits of energy savings		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed

<i>Number of trainings to Termokos and ERO</i>		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	

Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed
03-Sep-21	<b>Change Description:</b>	Target
	<b>Justification:</b>	Target determined

<i>Number of training participants from Termokos and ERO</i>		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed
03-Sep-21	<b>Change Description:</b>	Target
	<b>Justification:</b>	Target determined

<i>Improved management of utility and costumer service</i>		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator
	<b>Justification:</b>	Based on program logic changes new indicator is needed

<i>BCO initiatives deployed</i>		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	<b>Change Description:</b>	Non-existent
	<b>Justification:</b>	
Dec - 2019	<b>Change Description:</b>	New Indicator



	<b>Justification:</b>	Based on program logic changes new indicator is needed
03-Sep-21	<b>Change Description:</b>	Target
	<b>Justification:</b>	Corrections to erroneous data.

Design and implementation of the BC&O Campaign		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Existing indicators do not sufficiently meet the “adequacy” criteria for indicators
03-Sep-21	Change Description:	Retiring
	Justification:	An indicator’s quality is determined to be poorer than initially thought when the indicator was selected for inclusion in the plan

Overall Energy Savings		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Existing indicators do not sufficiently meet the “adequacy” criteria for indicators

New DHM consumption-based tariffs		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator

	<b>Justification:</b>	Based on program logic changes new indicator is needed
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Thermal energy provided to consumers		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	Non-existent
	Justification:	
Dec - 2019	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed

Metering systems installed		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, frequency of reporting, and target change
	Justification:	Occurrence of exogenous factors, as for the descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy.

District Heating Energy Consumption		
Project:	Reliable Energy Landscape Project	
Activity:	Pilot Incentives for Household Investment in Energy Efficiency	
Sub-Activity:	N/A	
Dec - 2018	Change Description:	New Indicator
	Justification:	Based on program logic changes new indicator is needed
Dec - 2019	Change Description:	Definition, baseline and target change
	Justification:	The descriptive qualities of the existing indicator changed as allowed in the MCC M&E Policy, as for the baseline-target change; there were changes to the activity scope.