Millennium Foundation of Kosovo

Monitoring and Evaluation Plan

January 2023
Post-Threshold

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PREAMBLE

This Monitoring and Evaluation (M&E) Plan:

- is an extension of the Preliminary M&E Plan included in the MILLENNIUM CHALLENGE ACCOUNT KOSOVO THRESHOLD PROGRAM (Kosovo Threshold Program) 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 Kosovo Threshold Program; and
- is governed by and follows the principles stipulated in MCC's *Policy for Monitoring and Evaluation of Compacts and Threshold Programs* (MCC M&E Policy).

This M&E Plan is considered a binding document and serves as a guide for monitoring project evaluation activities post-Threshold. 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
MFK	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

Acknowledgement and Acceptance

of

Kosovo Monitoring and Evaluation Plan

The grant program funded under the Millennium Challenge Corporation signed on September 12, 2017, between Kosovo, acting through its Government, and the United States of America, acting through the Millennium Challenge Corporation (MCC) concluded on September 30, 2022.

The Government recognizes that the effects and benefits of the Threshold program will be long-ranging and the achievement of project objectives, which are expected to contribute to a reduction in poverty in Kosovo, may not be measurable for several years after the Threshold's expiration. As a result, independent evaluations of the program will be ongoing until at least 2024 and require continued support from the Government. The Government has agreed to cooperate with MCC to evaluate progress toward meeting the project objectives after the Threshold's expiration. To accomplish this, the Government will perform the post-program activities described for the Government in the Responsibilities section of the Monitoring and Evaluation (M&E) Plan developed by MFK during the Threshold term and attached to this Acknowledgement and Acceptance.

Accordingly, the undersigned, on behalf of the Government, acknowledges and accepts the terms and provisions set forth in the M&E Plan, and agrees the Government will undertake the post-program activities described for the Government in the M&E Plan and provide any resources necessary to support such activities.

Signed, this [02] day of [08], 2023.

Name: Fuat Kuqani

Title: A.C. Secretary General of the OPM

INTRODUCTION

This Monitoring and Evaluation Plan (M&E Plan) serves as a as a detailed framework for assessing progress and achievement towards the Kosovo Threshold Program's project objectives. The M&E Plan is used in conjunction with other documents such as work plans, procurement plans, and financial plans to provide oversight for program implementation and strives to ensure the program is on track to achieving its intended results. The M&E Plan also serves as a communication tool, so that Millennium Foundation Kosovo (MFK) staff and other stakeholders clearly understand the results the MFK is responsible for achieving.

This M&E Plan provides the following functions:

- *Describes the expected results*. The plan presents the program description, project logics, and economic analysis, including the results that need to be measured under the M&E Plan.
- *Establishes a monitoring framework*. The plan identifies the monitoring and data quality assessment strategies and documents the reporting plan to monitor progress against targets during program implementation.
- *Describes the evaluation plan*. The plan identifies evaluations that will be conducted and presents the plan for each, including the evaluation questions, methodologies, and data collection strategies that will be employed.
- *Documents all M&E indicators to measure expected results*. The plan documents all indicators, including their baselines, targets, and data sources to assess program progress, and changes to indicators over time.
- *Includes roles and responsibilities*. The plan includes a description of the roles and responsibilities for the implementation and management of M&E.

Program and Objective Overview 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[1], 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.

The Kosovo Threshold Program is composed of two projects, Reliable Energy Landscape Project (RELP) and Transparent and Accountable Governance (TAG). For each project, a logic diagram is developed to illustrate how the project's interventions work together to achieve the project Objective, detailing all expected intermediate results along the way.

For more information about this program, please visit the Kosovo Country page on the MCC website here.[2]

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

[2] Link: https://www.mcc.gov/where-we-work/country/kosovo

Project Logics

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 these measures 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 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 aims to reduce electricity use in the residential sector and 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. As a pilot project, SEEK aims to create knowledge therefore, 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.

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 aimed to be inclusive of these groups during implementation.

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,
  Ensuring Equal Economic Opportunities in the Energy Sector (renamed to Women in Energy) Sub-Activity,

Activity 1.2 - District Heating Metering (DHM)

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

In the following part, each activity is presented, 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 and provided 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 were 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 reduce the consumption of electricity. Behavior Change and Outreach (BC&O) and Monitoring, Evaluation and Learning (MEL) were crucial components to achieve the intended objectives of this activity. In addition, SEEK provided grants to multi-apartment buildings (MAB) in competitively selected municipalities to implement energy efficiency upgrades to common areas[3] and the thermal envelope. In order to reach this, more homeowners' associations (HOA) and resident councils (RC) were established and municipalities committed to co-invest.

The logic of SEEK is that once households invest in more EE measures, they become increasingly aware of energy efficiency benefits and that will lead to a reduction in overall household electricity consumption. The combined decrease in electricity consumption is expected to contribute to the decrease in the electricity supply and demand gap, which is the RELP objective. 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 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

HER was focused on 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.

[3] 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".

One of the key objectives of HER was 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 was 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 elements 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 employed an iterative design framework for piloting intervention strategies which was based on the principles of behavior economics and documented lessons learned. Intervention elements adjusted and tested included monetary incentives (rebates) of various amounts. In order to implement iterative study for HER, random sampling (1st iteration), random stratified sampling (2nd iteration) and first-come-first-served method (3rd iteration) were used to select households for interventions as well as control households (comparison group), and baseline data was collected before the implementation of the EE retrofits. However, it needs to be emphasized that a rigorous iterative study design was not applied for the BC&O component.

Implementation of iterative study in HER resulted in clear lessons learned and best practices that were transferred to Kosovo Energy Efficiency Fund (KEEF) to inform the design of future residential energy efficiency incentive schemes.

Apartment Building Efficiency Retrofits (AER) Intervention Package

The AER intervention package provided grants to apartment communities in competitively selected municipalities to implement energy efficiency upgrades to common areas and the thermal envelope. The intervention package for AER was not subjected to a rigorous iterative study design (unlike the HER intervention package). However, BC&O with municipality leaders and apartment owners was crucial in terms of securing participation in this intervention package.

Qualifying retrofits included, but were 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 MABs received funding through SEEK sub-activity, respective participating municipalities, and apartment residents or the public housing enterprise.

Ensuring Equal Economic Opportunities for Women in Energy branded later as Women in Energy (WE) initiatives

Women in Energy (WE) is composed of various initiatives which aim to upgrade skills and education of girls and women for participation and employment in the energy sector, and also support women entrepreneurs with TA and grant incentives to strengthen their businesses 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 demonstrated 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 conducted a series of proactive measures and incentives to increase the participation of women in the energy sector, and encouraged women entrepreneurs to take advantage of new energy technologies. Women and women-owned businesses were integrated throughout RELP's activities, and enlisted to both deliver and receive energy services. They were provided unique opportunities to improve their livelihoods through grants, skills development, and training. These interventions were implemented through two initiatives: Women Energy Entrepreneurs (WEE), as part of SEEK; and the Women in Energy - Internship and Scholarship Program. The proposed approach aimed to boost women's employment and entrepreneurship in the sector, directly tied to the economic opportunities that the project was 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 included 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 WEE sub-activity included the following mix of technical assistance to help enterprises understand critically needed EE upgrades:
▪ TA/audits and coaching sessions to help female majority-owned companies assess possible savings was 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 was given in balancing between the level of incentives and socio-economic status. Criteria for eligibility and participation was defined as all female majority-owned enterprises 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 ale grantees. It was believed that this investment will lead to a reduction in gender inequality in the energy sector.

▪ Grant outreach: an outreach program to inform potential beneficiaries about the TA/Grant program and encourage female enterprises to apply for grants.

▪ Propose a platform that would promote these lessons and would ensure MFK/MCC recognition amongst the targeted audience.

In addition, WE Internship and Scholarship sub-activity included direct opportunities and social awareness campaigns for women to join the energy sector through:

▪ Fully funded scholarships for two years of study at Des Moines Area Community College, Iowa, with special focus on energy-related studies and STEM (science, technology, engineering, and mathematics).
▪ Six-months paid internships at energy companies and institutions for women in their last year of university studies and recent graduates from communities across Kosovo to provide them with practical job experience and to help them increase their employability in the energy sector.
▪ Trainings and lectures, through Women in Science Summer Camp, to aspiring teenage girl STEM students from the region to build their interest in science, technology, engineering, arts, and math studies.
▪ Continuous social awareness campaigns and educative materials to promote the inclusion of women in the energy sector.

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. DHM is designed 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.

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 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^2) rather than on actual consumption. As a result, households often use the “open-window” technique to regulate temperature. Therefore, the activity 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, and 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 (IPP), as well as Energy Efficiency Projects, and to create a pipeline of bankable projects within MFK.

The activity included 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 and energy efficiency 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. Complementary activities included generating a pipeline for the new KCGF renewable energy guarantees by providing targeted technical assistance to IPPs, APs and energy-efficiency applicants 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.

Given the technical and financial gaps for renewable energy IPPs and APs 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.

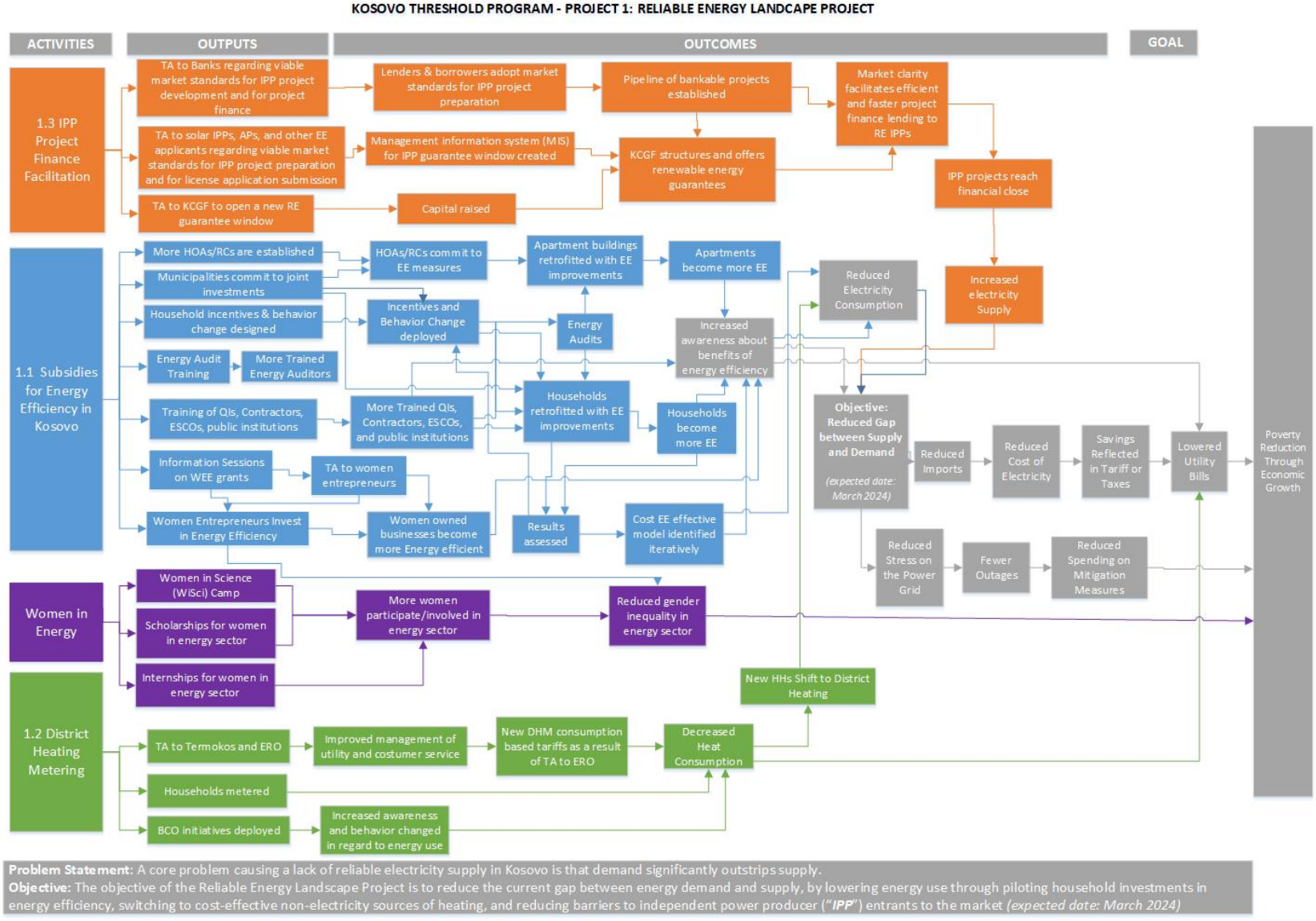
MFK through its consultants has conducted a series of capacity building activities to build the institutional and technical capacities of the Kosovo Credit Guarantee Fund (KCGF), its partner financial institutions, and key public and private sector key stakeholders so that KCGF can launch and implement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

The activity included 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, AP and energy efficiency applicants, 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.

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 Logic Diagram: Reliable Energy Landscape Project (RELP)



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 publicly 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, and involved the development of a Case Tracking Mechanism (CMT) and an Online Data Platform (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. The PAJI activity used data and information created by CMIS, open data initiatives and other related efforts and made them available and accessible to the public. MFK funding has supported:

- 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 has supported 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*) to effectively monitor and report on select environmental indicators to a variety of stakeholders, including the general public. The Activity also strengthened the ability of civil society to interpret the data in order to engage more productively with the Government on environmental and health issues.

The Environmental Data Collection Activity was designed to:

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

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

1. Management & coordination:

Ensured 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:

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

3. Air quality and health advisory information management:

Included 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:

Included 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 was to communicate to the public 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 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 has discerned the root causes of performance gaps as well as the assets and strengths that target organizations can leverage to improve performance. It has analyzed factors that prevent data from being shared and used for decision-making. The Activity has addressed 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 included:

- 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 also supported civil society capacity building. Media representatives (digital, paper, television and radio), educational, and civil society organizations, received trainings on how to interpret, analyze, and present data about environmental pollution. Efforts were 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 included 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 awarded grants through a competitive process to individuals or organizations who had 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

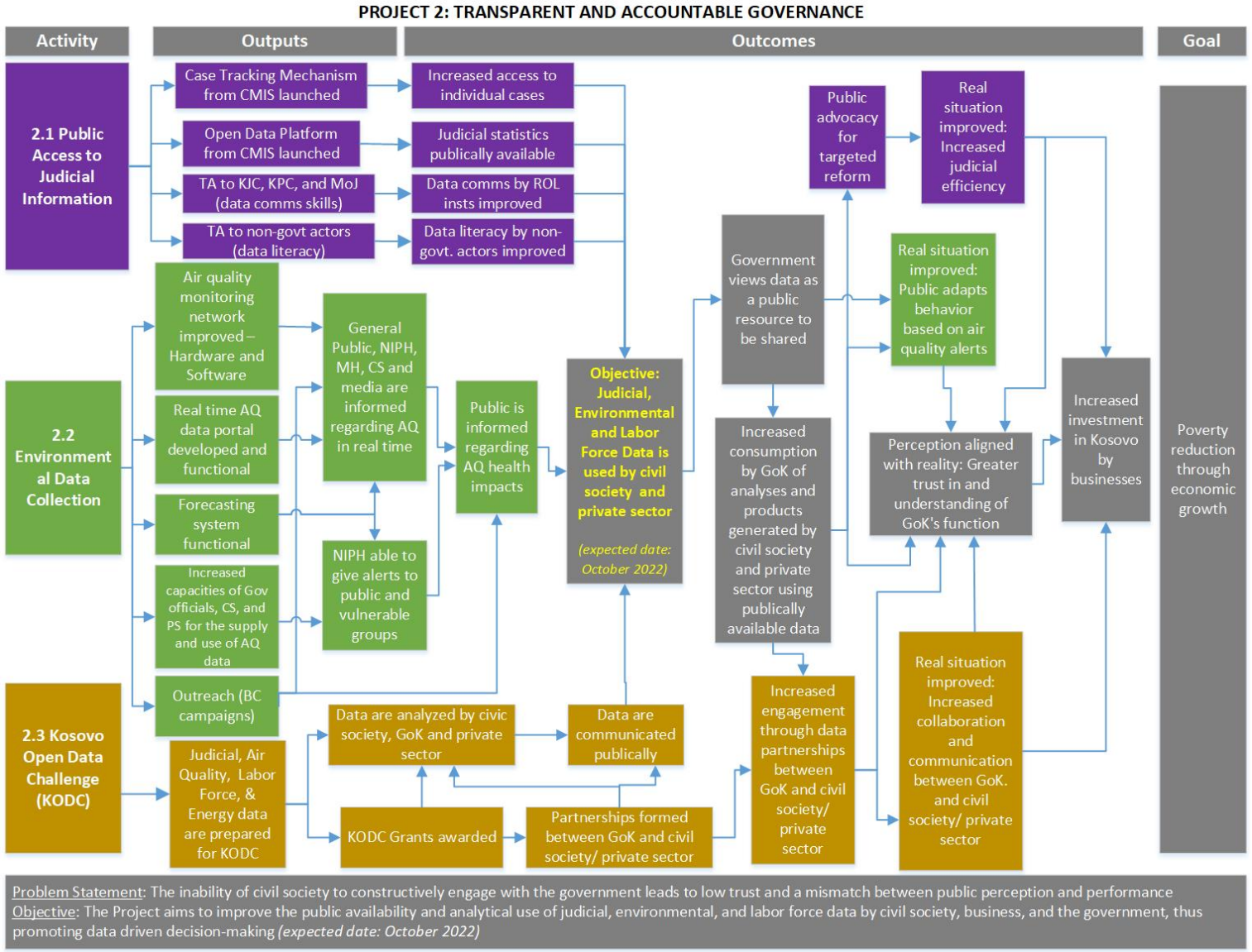
available data resulting from the Threshold Program and other sources is used to drive decision-making, KODC engaged, supported, and connected local innovators, developers, and solution providers to use open data to help produce tools and analysis that responds to Government needs, thereby creating examples of constructive relationships between the Government, private sector, and civil society. The KODC Activity supported 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 also supported the Government to implement or plan for implementation of solutions identified as part of the Activity. Through this process, the KODC Activity in particular identified 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 awarded 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 supported 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 led 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



Economic Analysis

There is no detailed economic analysis conducted for the Kosovo Threshold Program as it not required of MCC Threshold Programs. Therefore, the Kosovo Threshold Program does not have a full cost-benefit analysis (CBA) model which would have included cost and benefit streams, beneficiary analysis, and critical parameters and assumptions to inform the economic rate of return (ERR) for the projects.

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. A general overview of the span of program benefits (or the timeline for the definition of such) for both RELP and TAG projects 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[4] households
	Apartment Buildings from pre-selected municipalities	26 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 (17500 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	Beneficiary institutions are KJC and KPC (Kosovo Judicial Council; Kosovo Prosecutorial Council)	N/A

[4] This was the initial estimate from project design documents. However, given the design of HER to identify a cost-effective energy efficiency model iteratively, lessons from 1st and 2nd iterations indicated a significantly lower estimate (1100) for beneficiary households. During implementation, almost all the beneficiary households estimated through the iterations benefited from HER.

Access to Judicial Information		
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

MONITORING COMPONENT

Summary of Monitoring Strategy

The program has been monitored systematically through indicators and progress has been reported regularly during implementation. Monitoring data has been analyzed 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.

An indicator was mapped to each result in the project logic diagram to track the project logic over time. MCC M&E distinguishes between four indicator levels: outcome, output, process, and risk/assumption. They are defined below:

> *Outcome Indicator* - An indicator that measures a targeted result of an intervention's outputs. Often many outcome indicators are not monitored during the life of the program, but rather are reported through evaluations after the program is complete.
>
> *Output Indicator* - An indicator that directly measures the goods or services produced as the direct result of the expenditure of program funds.
>
> *Process Indicator* - An indicator that measures progress toward the completion of an activity, a step toward the achievement of outputs and a way to ensure the work plan is proceeding on time.
>
> *Risk/Assumption Indicator* – An indicator that measures a risk or assumption in the project logic.

To ensure that the program is on track to meet its objectives, the indicators have been measured against established baselines and targets, derived from ex-ante cost-benefit analysis, other types of analysis, and project design documents. The baseline reflects the situation prior to a development intervention, against which progress can be assessed or comparisons made. The targets are the expected value for a particular indicator at a particular time and reflects the underlying assumptions made in project design about what the project will likely achieve.

MCC uses common indicators to consistently measure progress across programs in key sectors and report those results to internal and external stakeholders. MCC's relevant common indicators are included in this M&E Plan.

The Indicator Documentation Table defines each indicator by project and can be found in Annex I. Baselines and targets for each indicator are defined in Annex II.

The MFK M&E UNIT has consulted and assisted implementing entities in setting up their data collection plan and reporting templates to report on the relevant indicators included in this plan.

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. MCC required that the MFK submit a Quarterly Disbursement Request Package (QDRP) each quarter. The QDRP contained an Indicator Tracking Table (ITT). A complete ITT presented the preceding quarters' indicator actuals and current quarter indicator progress against targets set forth in this M&E Plan. The ITT is the main source for MCC's and MFK's internal and external reporting on indicator progress during implementation.

Additional guidance on reporting is contained in MCC's *Guidance to Accountable Entities on the Quarterly Disbursement Request Package* and *Indicator Tracking Table Guidance*.

Reporting to MFK and Local Stakeholders

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

Interface with Integrated Project Management Tools

M&E coordination with Integrated Project Management (IPM) Tools at several instances was 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 was 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 was intended to be used for informing ongoing risks assessment. Coordination between the M&E Specialist and the Project Managers was expected to identify the most relevant indicators so that data can be used to inform data-driven risk assessment.

- **Stakeholder Coordination Plan**: The Project Manager 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 were 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 improved engagement with the relevant stakeholders and allowed the M&E Specialist 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 were modified to include effect of the proposed change on the outputs and outcomes identified in the project logic(s). An additional step included in the Change Management Plan was 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

As a data-driven agency, MCC is committed to ensuring all data used in the development, implementation, and evaluation of a project are of good quality. Data quality is essential for maintaining a high level of confidence in MCC's decision making as well as for transparent reporting of MCC's results.

The quality of ITT data is the primary responsibility of the MFK staff, led by the MFK M&E Unit. The M&E Unit, other MFK staff, as appropriate, and implementing entities regularly checked data quality. The M&E Unit verified that all reported data has appropriate source documentation and that calculations have been done correctly. The MFK M&E Unit conducted site visits on a regular basis or whenever requested by MCC, to review the quality of the data gathered through this M&E Plan.

In addition to regular data quality checks by MFK staff, an external Data Quality Review (DQR) was conducted in accordance with the requirements of the MCC M&E Policy. The objectives of the DQR were to assess the extent to which data meets the standards defined in the MCC M&E Policy.

During project implementation, a DQR was conducted from October 2022 to July 2023, which reviewed 37 selected indicators from 12 data sources. The major findings of the DQR included:

- **Incomplete/no specific definition of the indicator** – Some of the indicators were not specifically defined, making the definition ambiguous.
- **Lack of data/no data available** – For some indicators there is no data available, the data in not being reported/collected in a timely manner or the reported data is being registered manually.
- **No clear methodological framework** – Based on the DQR, some measurement issues have been encountered, issues such as the lack of the methodological framework to explain the indicator, making the indicator ambiguous in terms of measurement, or lack of clarity

of post intervention measurement, which impedes the M&E team to use a certain indicator for oversight.

- **Measurement issues** – For certain indicators, estimates are prone to significant biases which can overestimate the scale of the result. Since the estimation values are based on input from the walk-in audits, there is the risk of a series of biases that might distort the scale of the result (the risk of human judgement error).
- **Limited scope of intervention** – limits the extent to which the activities influence the outcome and makes it unrealistic to expect that it influences the whole electric energy sector. Thus, it is ambitious to measure the outcome of the project based on such a macro indicator.
- **Two or more indicators measuring the same result** – Because of this, no additional value to the performance evaluation is provided, causing the indicator to lose usefulness as it is inefficient for the M&E Plan to have different indicators measuring the same result.
- **Target issues** – It is evaluated in some of the indicators that the target is not reasonable, or even that the indicator lacks a target. The data used is not linked directly with what it is targeted by the indicator.
- **Dealing with estimated values for the indicators** – this causes the accurately collected data to represent the reality at some degree, and also the information collected to measure the intended result at some degree of clarity and adequacy. The estimation process needs to be thoroughly detailed.
- **Data points vs Indicators** - Some indicators stand as data point and since targets were not defined before implementation, it is difficult to directly comprehend the result.
- **Indicator level** – from outcome to an output level, the way it is formulated and is measured the indicator is an Output indicator, but it is listed, in fact, as measuring a project outcome.

As a result of the DQR, MFK revised indicators, definitions, measurement methods and data points in this Post-Threshold M&E Plan to reflect with recommendations provided in the Data Quality Review Report.

EVALUATION COMPONENT

Summary of Evaluation Strategy

While good monitoring is essential for project management, it is not sufficient for assessing the achievement of expected project results. Therefore, MCC and MFK use evaluation as a tool to better understand the effectiveness of funded projects. Evaluation is the systematic collection and analysis of information about the characteristics and outcomes of a project. Detailed guidelines and standards for the preparation, review, and dissemination of evaluations are issued by MCC in the Evaluation Management Guidance.

According to the MCC M&E Policy, every project in a program must undergo an *independent* evaluation to assess whether it achieved its stated objective. MCC and MFK are committed to

ensuring that the independent evaluations are rigorously designed to measure the expected results of each project. Each evaluation will be designed to answer the following questions:

1. To what extent was the project implemented according to plan (in terms of quantity and quality of outputs)?
2. Did the project achieve its stated objective in the timeframe and magnitude expected, as documented in the M&E Plan? Why or why not?
3. Did the results of the project justify the allocation of resources towards it?

MCC's evaluation review process will follow the guidelines outlined in the MCC M&E Policy.

For each independent evaluation, MFK is responsible for building local ownership and commitment to the evaluation, oversight of the data collection firm, quality control of evaluation activities and materials, and local dissemination of evaluation results.

In accordance with the MCC M&E Policy, the results of each evaluation will be disseminated through stakeholder report reviews and presentations. The associated reports, data collection materials, and data sets will be made publicly available on MCC's website.

Independent Evaluation Plans

The following table summarizes the planned independent evaluations for the Kosovo Threshold Program. More detail on each evaluation follows.

Evaluation Name	Evaluation Type	Evaluator	Primary/ Secondary Methodology	Final Report Date
Reliable Energy Landscape Project Evaluation	Impact & Performance	AIR International	Interrupted time series; pre-post	September 2024
Transparent and Accountable Governance Evaluation	Performance	Mathematica, Inc.	Contribution Analysis, Political economy Analysis; pre-post	April 2024

Reliable Energy Landscape Project Evaluation

Scope

This evaluation will answer the following core question:

- *Did the Reliable Energy Landscape project reduce the gap between energy demand and supply, by lowering energy use through piloting household investments in energy efficiency, switching to cost-effective sources of heating and reducing barriers to independent power producer entrants to the market? Why or why not?*

The answer to the first part of this question will be based on the objective-level indicator(s) described in Annex I and II. The second part of the question will be answered by analyzing the remaining indicators in the project logic, as also described in Annex I and II. The project team's rationale for setting the objective target of reaching at least 25% savings in household energy consumption by 2024 is documented in Annex II.

Evaluation Methodology Description

The Reliable Energy Landscape Project Evaluation is an impact and performance evaluation, relying on pre-post analysis, interrupted time series (ITS) and qualitative analysis to assess achievement of the project objective. The evaluation will also assess whether the PIEE and DHM, and the IPP Project Finance Facilitation activities achieved their goal, 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 and Timelines

The evaluation will collect and/or analyze data from the following sources and produce the following reports:

Name of Data Source	Timing	Report Name	Timing
Baseline Quantitative AER and HER Household Survey (primary)	Nov 2021		

Baseline Quantitative district heating households survey (secondary)	Late 2020	Baseline Report	Early 2023
Baseline – Key informant interviews (KII) of implementing contractors, municipalities, beneficiary institutions, supervisors (primary)	June 2021		
Administrative data from district heat sub-station consumption data and electricity distribution utility (secondary)	September 2022		
Baseline – Focus group discussions (FGD) with beneficiary households, women interns, scholars, grantees (primary)	June 2021		
Assessment and installations records of buildings and efficiency protocols (secondary)	Early 2022		
Application records for internships, scholarship, and grants (secondary)	August 2021		
Interim KIIs of implementing contractors, municipalities, beneficiary institutions, supervisors (primary)	March 2022		
Interim FGDs with beneficiary households, women interns, scholars, grantees (primary)	March 2022		
Endline – Quantitative Household (AER, HER and DHM) Survey (primary)	Early 2024	Endline Report	Late 2024
Endline KIIs of implementing contractors, municipalities, beneficiary institutions, supervisors (primary	Mid 2023		
Endline FGDs with beneficiary households, women interns, scholars, grantees (primary)	Mid 2023		

- Administrative data: The independent evaluation will make use of historical quantitative data from the electricity distribution utility (KESCO/KEDS) and the district heating utility (Termokos) from 2020 through 2024

American Institute for Research (AIR) - formerly IMPAQ international - was contracted to serve as the independent evaluator for RELP in September 2019. For more detail on the design of this evaluation, please see the independent evaluator's Evaluation Design Report available here: MCC's Evaluation Catalog.

Transparent and Accountable Governance Project Evaluation

Scope

This evaluation will answer the following core question:

- *Did the Transparent and Accountable Governance project improve the public availability and analytical use of judicial, environmental, and labor force data by civil society, businesses and the government, thus promoting data driven decision-making? Why or why not?*

The answer to the first part of this question will be based on the objective-level indicator(s) described in Annex I and II. The second part of the question will be answered by analyzing the remaining indicators in the project logic, as also described in Annex I and II. The project team's rationale for setting the objective target of increased data availability and accessibility to judicial, environmental, and labor force data by 2022 is documented in Annex II.

Evaluation Methodology Description

The Transparent and Accountable Governance project evaluation is expected to be a mixed-methods performance evaluation, relying on quasi-experimental qualitative research methods to assess achievement of the objective. Incorporating quantitative data where feasible, the evaluation will primarily use contribution analysis with process tracing (CAPT), drawing from political economy analysis (PEA), correlation analysis, descriptive trends, thematic analysis and triangulation to assess the different activities and components of the TAG project.

The CAPT as a crosscutting methodology will assess the project wide impact of TAG as well explore the contribution of the three activities and their activity-specific outcomes. This includes an implementation analysis assessing the fidelity of implementation to the original design and setting the stage for the assessment of results further down the logical chain.

The PEA methodology will be utilized to contextualize the potential impacts of PAJI and KODC by assessing changes in the enabling environment among the relevant sectors, institutions, and actors. Lastly, to assess the correlation between air quality forecasts and air quality reading, the evaluation will conduct a correlation analysis using a Pearson correlation coefficient to report results.

Data Sources and Timelines

The evaluation will collect and/or analyze data from the following sources and produce the following reports:

Name of Data Source	Timing	Report Name	Timing
Key Informant interviews with implementers, government agencies, civil society organizations (CSO), non-governmental organizations (NGO), donors, media outlets (primary)	Early 2023	Final Report	Early 2024
Focus group discussions with citizens, judicial staff, chamber of commerce and academics (primary)	Early 2023		
Google analytics and trends data from, open data portals, websites, social media, and web applications (primary)	Early 2023		
UNDP Public Pulse Survey (secondary)	Late 2023		

Mathematica, Inc was contracted to serve as the independent evaluator for TAG in September 2021. More detail on the design of this evaluation will be provided in the independent evaluator's Evaluation Design Report (EDR) after the EDR is finalized.

IMPLEMENTATION AND MANAGEMENT OF M&E

Responsibilities

This section describes the M&E responsibilities of the accountable entity, MCC, and the government after the program has ended.

Accountable Entity

The MFK M&E Unit was composed of an M&E Specialist who had the key responsibility of leading and managing all M&E activities and Economics Analysis activities; and M&E Analyst who supported the M&E Specialist in performing the M&E and Economic Analysis activities. Additionally, the M&E Unit will carry the following and other related activities through the Kosovo Threshold Program Closure Date:

- Lead the development of the Kosovo M&E Plan for post-Threshold evaluation activities, in accordance with MCC policies and guidelines and in coordination with MCC and relevant stakeholders.
    - Define the performance indicators to be monitored along with their baselines and targets in collaboration with project teams.
    - Identify critical data gaps or data quality issues related to the M&E Plan indicators and design and implement a plan to resolve these issues and build capacity with the party that produces the data (e.g., government entities or project implementers).
    - Produce the final Closeout ITT. This included reviewing all of the ITT data on a quarterly basis, checking inconsistent values with project leads and reporting entities, and submitting supporting documentation for all data that is reported.
- Support the design and implementation of the evaluation component of the Kosovo M&E Plan to promote accountability and learning, including:
    - Provide data and documentation required to inform the design and implementation of evaluations to MCC and independent evaluators.
    - Monitor adherence to the project design and implementation plans and report any deviations to the independent evaluator.
    - Review evaluation reports, survey instruments, and other materials produced by each of the evaluators hired by MCC to conduct independent evaluations.
- Maintain close collaboration and integration between M&E and beneficiary institutions to ensure that M&E's data and analysis is accurate, up-to-date, and supports evidence-based project design and management.

Government Post-Program

To prepare for post -Threshold monitoring by the Government of Kosovo, the MFK identified a post-Threshold point of contact (POC) for MCC early in the program and worked with that POC to build understanding of the MCC program and evaluation process. This POC is a part of the Government entity that will support post-program evaluation. The MCC focal point for the Kosovo Threshold M&E will provide technical assistance to the POC, to facilitate the implementation of specific activities in accordance with existing procedures. Specifically, post-program, the GoK POC is expected to conduct the following functions:

- Serve as a point of contact for any inquiries regarding Threshold projects and activities implemented.
- Coordinate with MCC and the Independent Evaluators to facilitate access to program administration data.
- Support dissemination of evaluation results including providing venues for and organizing in-country dissemination presentations.
- Facilitate the work of independent evaluation teams, particularly through mission planning support by ensuring the availability of stakeholders for key informant interviews and other primary data collection activities, as necessary.
- Support data collection by evaluators as necessary, potentially including sending letters of introduction to evaluation respondents or local officials where data collection is taking place or facilitating local approvals.
- Advise on appropriate set of evaluation reviewers (e.g., program implementers, relevant government entities, relevant civil society members, etc.) and provide contact information.
- Review and provide an official response letter to each evaluation report as requested by MCC; help to coordinate the review of evaluation materials by other partner country agencies as necessary (e.g., circulating the evaluation materials for review and compiling stakeholder comments).
- Disseminate information and results related to program performance including organizing in-country presentations with stakeholders to ensure transparency through the website and/or any other medium.

Millennium Challenge Corporation

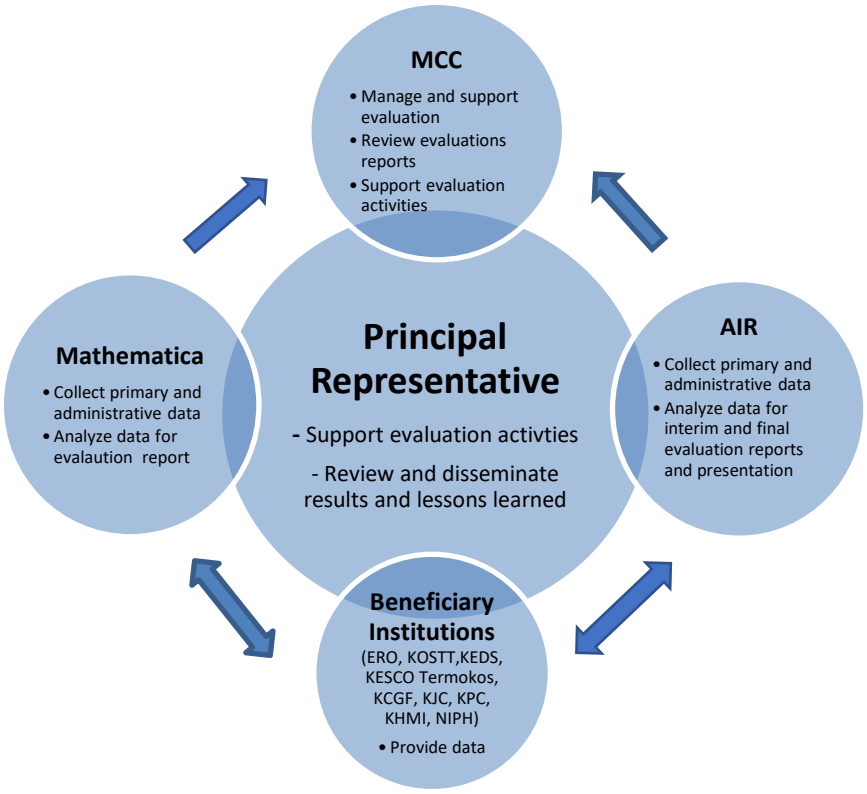
MCC will carry out the following aspects of M&E:

- Support the MFK M&E Unit and GoK POC by providing technical assistance on the above-mentioned tasks.

- Manage high-quality independent evaluations
    - Contract and manage independent evaluator contract(s).
    - Convene MCC's Evaluation Management Committee to review key evaluation deliverables and make decisions about the evaluation design and implementation.
    - Facilitate evaluation coordination with the GoK POC, implementers, and other local stakeholders.
    - Ensure evaluators conduct stakeholder review and dissemination of evaluation reports.
- Maintain close collaboration and integration between M&E and the MCC country team to ensure that M&E's data and analysis is accurate, up-to-date, and supports evidence-based project design and management.
- Package ITT data and evaluation results for learning and lead dissemination efforts to inform MCC decisions.

Information Flow and Institutional Roles Post-Threshold

Considering that the Principal Representative will mainly have a coordinator role, MCC M&E for the Kosovo Threshold will also establish and/or maintain relationships with activity-specific Points of Contacts in Government of Kosovo institutions in which MFK is handing over its projects. These activity-based POCs will serve as data sources for MCC evaluators after the Threshold Program closes. Evaluators are expected maintain relationships through data sharing agreements with the relevant beneficiary institutions to facilitate access to administrative data post-Threshold. Evaluators will need to rely on their own resources, with support from GoK POC and MCC, to obtain the data from beneficiaries and institutions. Below is an illustration of the changes in the reporting channels during the post-Threshold period.



Evaluators are integral to this information flow process and are expected to initiate data sharing procedures through the key points of contacts at the relevant institutions and ensure the following.

1. Establish and maintain good relationships with source institutions.
2. Send out clear templates with their data needs. Templates should minimize the time that institutions need to spend to reply with the data.
3. Follow up with source institutions to ensure the data quality meets the standards.
4. Provide assistance to institutions as needed to report high quality data.
5. If there are challenges with acquiring data from institutions, utilize the influence of the GoK POC or MCC to facilitate communication.

Review and Revision of the M&E Plan

The M&E Plan is designed to evolve over time, to ensure the plan remains up to date and consistent with design documents and project work plans, and to incorporate lessons learned for improved performance monitoring and measurement. The M&E Plan must be kept as current as possible, including conducting revisions as needed and feasible. M&E Plans must be reviewed and amended, if appropriate, after a modification to the agreement has been approved by MCC.

MCC M&E distinguishes between major and minor changes to the M&E Plan (i.e., modifications) and major and minor M&E Plan revisions. Major modifications are limited to changes to the project logics, baselines, targets, and indicator definitions, adding new indicators and retiring

existing indicators. All other modifications are considered minor. Those major modifications, as well as a justification for why the change was made (for changes to indicators only), must be documented in Annex III of this M&E Plan. This Annex summarizes all major modifications between program signing and the current version of the M&E Plan. Minor modifications are not required to be tracked in Annex III.

The M&E Plan for the Kosovo Threshold was revised four times during the project design and implementation phase including one comprehensive review in September 2021. This is most recent version of the M&E Plan in agreement with MCC M&E, and incorporates the Post-Threshold M&E activities. The revision and approval process followed 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 was US$1.7 million. The M&E budget did not include the M&E staff in the MFK Management Unit whose salaries and field trips were included in the administrative budget of the Threshold.

During the life of the program, some surveys were funded through the M&E budget in the Kosovo Threshold. However, evaluation design, post-program data collection, and analysis are funded directly by MCC. MCC has committed approximately $ 3 million to fund the external evaluators and post-program data collection by independent evaluators (AIR and Mathematica).

The GoK POC will be responsible for liaising with stakeholders to facilitate access to administrative data and dissemination of evaluation results. The designated entity is expected to dedicate staff time to post-Threshold M&E activities. It will facilitate dissemination of final evaluation findings through presentations and other modalities (e.g., briefs or brochures).

Post-Threshold Monitoring & Independent Evaluation Activities

The workplan with Post-Threshold activities is detailed in the “Data Sources and Timelines” tables under each Evaluator.

Kosovo Post-Threshold Program M&E Activities Work plan									
	Timeframe (Post-Threshold Program)								
	2022	2023				2024			
Milestones and Activities	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**
General M&E									
Collate all threshold program knowledge products									
Update and report final Threshold ITT (Q20)									
Strengthen data capacity of beneficiary institutions									
Finalize M&E Plan for post-threshold activities									
M&E Plan -Post-Threshold approved by Board									
GoK ratifies M&E Plan for post-threshold activities									
RELP Evaluation									
Share Draft Interim Report for stakeholder feedback									
Finalize Interim Report									
MCC and AIR Kosovo Mission (dissemination)									
Dissemination of Interim Findings in Kosovo									
Qualitative data collection									
Project monitoring and stakeholder engagement by AIR									
AIR Kosovo Mission (project monitoring)									
Quantitative Data collection									
AIR Kosovo Mission (supervise data collection)									
Share Draft Final Report for stakeholder feedback									
Complete Final Report									
MCC and AIR Kosovo Mission Trip (dissemination)									
Dissemination of Final Results									
MCC publish Final Report									
TAG Evaluation									
Finalize evaluation Design Report									
MCC publish Evaluation Design Report									
Qualitative and Quantitative Data Collection									
Mathematica Kosovo Mission (supervise data collection)									
Share Draft Final Report for stakeholder feedback									
Complete Final Report									
MCC and AIR Kosovo Mission Trip (dissemination)									
Dissemination of Final Results									
MCC publish Final Report									

ANNEX I: INDICATOR DOCUMENTATION TABLE

See separate excel sheet

ANNEX II: TABLE OF INDICATOR BASELINES AND TARGETS

See separate excel sheet

ANNEX III: M&E PLAN MODIFICATIONS

See Word template

ANNEX IV: STAKEHOLDER LIST

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ANNEX I: INDICATOR DOCUMENTATION TABLE

Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Reliable Energy Landscape Project												
Reduced Electricity Consumption		RELP 3.0	Outcome	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 collected and analyzed using an Interrupted Time Series regression model detailed in page 32 of the Evaluation Design Report	Kilowatt Hours	Subactivity participants (HER, AER)	KESCO	RELP Evaluator (AIR)	Other	Non-ITT indicator	Through the AIR-KESCO Data Sharing Agreement, AIR will receive HER and AER consumption data from the KESCO utilitiy bill. Data will be reported twice, in the baseline and in the final report.
Objective: Reduced Gap Between Supply and Demand		RELP 4.0	Outcome	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.	Gigawatt hours	None	Email communication with KOSTT	RELP Evaluator (AIR)	Quarterly	ITT indicator	KOSTT collects and reports the data for this indicator. The data does not include (1) losses in electrical system and (2) additional supply generated at distribution. 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.	RELP Evaluator (AIR)	Quarterly	ITT indicator	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 in a year	Gigawatt hours	None	Email communication with KOSTT	RELP Evaluator (AIR)	Quarterly	ITT indicator	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

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Reduced Cost of Electricity		RELP 5.0	Outcome	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.	RELP Evaluator (AIR)	Quarterly	ITT indicator	Baseline Source: ERO (2018). Final Report on USS Maximum Allowed Revenues (2018, p.8).
Reduced Imports		RELP 6.0	Outcome	Total Cost of Electricity Imported	Total cost of electricity imports per quarter, for entire country, in EUR value.	Euro	None	Email communication with ERO.	RELP Evaluator (AIR)	Quarterly	ITT indicator	Source for baseline: ERO (2017). This baseline is reported in ERO annual report 2017 (p. 93).
		RELP 6.1	Outcome	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.	RELP Evaluator (AIR)	Quarterly	ITT indicator	
		RELP 7.0	Outcome	Total Quantity of Electricity Exports	Total quantity of electricity exports per quarter in GWh, for entire country	Gigawatt hours	None	Email communication with ERO	RELP Evaluator (AIR)	Quarterly	ITT indicator	ERO collects data from all stakeholders in energy sector, and they calculate the total quantity of electricity exports in country.
		RELP 7.1	Outcome	Total Cost of Electricity Exports	Total amount of electricity exports per quarter in euro value, for entire country.	EUR	None	Email communication with ERO	RELP Evaluator (AIR)	Quarterly	ITT indicator	ERO collects data from all stakeholders in energy sector, and they calculate the total quantity of electricity exports in country.
Reduced Imports	P-22	RELP 8.0	Outcome	System Average Interruption Frequency Index (SAIFI)	Sum of customer-interruptions in a quarter / Total number of customers connected to network in the same quarter.	Ratio	Planned, Unplanned	Email communication with KEDS	RELP Evaluator (AIR)	Quarterly	ITT indicator	SAIFI - for planned interruptions in the distribution system has been 33.61 hours for year 2016 (reported in annual report 2017). KEDS describres that the 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 walts which is the voltage that HHs are connected at.
Fewer Outages	P-21	RELP 8.1	Outcome	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 (measured in Decibel Hours)	Hours	Planned, Unplanned	Email communication with KEDS	RELP Evaluator (AIR)	Quarterly	ITT indicator	Baseline Source: ERO (2017). Annual Report 2017 (p. 101)

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
		RELP 9.0	Outcome	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.	RELP Evaluator (AIR)	Quarterly	ITT indicator	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.
Reduced Stress on the Power Grid		RELP 10.0	Outcome	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.	RELP Evaluator (AIR)	Annual	ITT indicator	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.
Lowered Utility Bills		RELP 11.0	Outcome	Day-time Residential electricity Tariff Rate (0.4kV)	Price per KWH of Electricity to Residential Consumers from 0700 hours till 2200 hours.	Euro	Consumption (0-800kWh, >800kWh)	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.	RELP Evaluator (AIR)	Annual	ITT indicator	
Savings Reflected in Tariff or Taxes		RELP 11.1	Outcome	Night-time Residential electricity tariff Rate (0.4kV)	Price per KWH of Electricity to residential Consumers from 2200 hours till 0700 hours.	Euro	Consumption (0-800kWh, >800kWh)	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.	RELP Evaluator (AIR)	Annual	ITT indicator	
		RELP 13.0	Process	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	Quartely reports or exchanges with the ICs	SEEK Implementing Contractor (GFA), DHM Implementing Contractor (IVT and Enerco), IPP Implementing Contractor (FMI)	Quarterly	ITT indicator	

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
N/A		RELP 13.1	Process	Temporary employment generated through project contracts for SEEK	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	Quartely reports or exchanges with the ICs	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	
		RELP 13.2	Process	Temporary employment generated through project contracts for DHM	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	Quartely reports or exchanges with the ICs	DHM Implementing Contractor (IVT and Enerco)	Quarterly	ITT indicator	
Reduced Stress on the Power Grid		RELP 13.3	Process	Temporary employment generated through project contracts for IPP	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	Quartely reports or exchanges with the ICs	IPP Implementing Contractor (FMI)	Quarterly	ITT indicator	
Lowered Utility Bills		RELP 14.0	Outcome	Spending on Mitigation Measures	Amount Businesses Spend on Electricity Outage Mitigation Measures	Euro	None	Evaluator Survey	MFK	Annual	Non-ITT indicator	
Savings Reflected in Tariff or Taxes		TAG 1.0	Outcome	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	MFK	Annual	ITT indicator	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: https://ask.rks-gov.net/media/4685/gdp-q4-2018-anglisht.pdf)
		TAG 2.0	Process	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	ITT indicator	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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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
N/A		TAG 3.0	Process	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	ITT indicator	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	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	ITT indicator	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	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	ITT indicator	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	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	ITT indicator	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.
Reduced Spending on Mitigation Measures		TAG 7.0	Process	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	ITT indicator	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.
Increased investment by businesses		TAG 8.0	Process	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	ITT indicator	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.
N/A		TAG 9.0	Process	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	ITT indicator	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.
N/A		TAG 10.0	Process	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	ITT indicator	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.
N/A		TAG 11.0	Process	Value of Signed Implementation Contracts - Open Data Challenge activity	The value of all signed implementation contracts for Kosovo Open Data Challenge activity, as per the QDRP commitments	US Dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	ITT indicator	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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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
N/A		TAG 12.0	Process	Value Disbursed of Implementation Contracts - Open Data Challenge activity	The amount disbursed of all signed implementation contracts for Kosovo Open Data Challenge activity, as per the QDRP disbursements	US Dollars	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	ITT indicator	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.
N/A		TAG 13.0	Process	Percent Disbursed of Implementation Contracts - Open Data Challenge activity	Amount disbursed divided by all signed implementation contracts for the Kosovo Open Data Challenge activity	Percentage	None	QDRP and DAF data will be used for this indicator.	MFK	Quarterly	ITT indicator	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.
RELP												
Activity 1: Pilot Incentives in Energy Efficiency (PIEE)												
Municipalities commit to joint investments		PIEE 1.0	Output	Number of Municipalities commit to joint investments	Number of municipalities investing in EE - MABs (jointly with MFK through PIEE)	Number	None	SEEK Implementing Contractor (GFA)	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	
Municipalities commit to joint investments		PIEE 1.1	Output	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)	SEEK Implementing Contractor (GFA)	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	IC will coordinate with Municipalities and will report on this indicator based on the agreements signed with municipalities. MFK will double check the data with the Fiscal Agent to ensure the municipality share has been received.
HOAs/RCs commit to EE measures		PIEE 1.2	Output	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	SEEK Implementing Contractor (GFA)	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	IC will coordinate with HOA and will report on this indicator
More HOAs/RCs are established		PIEE 2.0	Output	More HOAs/RCs are established	Number of HOAs/RCs established through SEEK	Number	None	SEEK Implementing Contractor (GFA)	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	IC will coordinate with Municipalities and will report on this indicator. Home-owners associations or Resident Councils will be established in each of the MABs we intervene.

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Increased awareness about benefits of energy efficiency		PIEE 3.0	Outcome	Increased awareness about benefits of energy efficiency	Number of SEEK beneficiary households that display increased awareness levels about benefits of energy efficiency	Number	Gender	Evaluator Survey.	RELP Evaluator (AIR)	Other	Non-ITT indicator	The RELP evaluator be able to report on this at the two points in time when AIR will collect quantitative data: baseline (2021/2022) and endline (2023/2024)
Apartment buildings retrofitted with EE improvements		PIEE 4.0	Output	Number of apartment buildings retrofitted	Number of apartment buildings (entrances) retrofitted	Number	Municipality (Lipjan, South Mitrovica, Novo Brdo, Pristina, Vitia, Gjakova)	SEEK Implementing Contractor (GFA)	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	
Apartment buildings retrofitted with EE improvements		PIEE 5.0	Process	Total amount disbursed by MFK for apartment buildings retrofitted	The total MFK cost of the EE improvements for apartment buildings retrofitted.	Us Dollars	None	SEEK Implementing Contractor (GFA)	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	IC will report on this indicator based on the contracts signed with contractors and agreements signed with municipalities. MFK will double check the data with the DAF and Fiscal Agent.
Household incentives & behavior change designed		PIEE 6.0	Process	HH incentives and BC designed	Date of design of HH incentives and BC Campaigns	Date	None	SEEK Implementing Contractor (GFA)	SEEK Implementing Contractor (GFA)	Once	ITT indicator	
Incentives and BC Deployed		PIEE 8.0	Output	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 head (Male, Female)	SEEK Implementing Contractor (GFA)	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	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).
Incentives and BC Deployed		PIEE 8.1	Outcome	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), Gender (Male, Female), Income (SAS), Minority, Vulnerable	IC's self identification and 2nd iteration discussion paper	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	The IC has sent a discussion paper with HER application statistics.
More Trained Energy Auditors		PIEE 9.0	Outcome	Energy Auditors Trained by PIEE	Number of Energy Audit Technicians trained by PIEE activity	Number	Gender	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	Commision for certification of Energy Auditors and Managers	Quarterly	ITT indicator	

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Training of QIs, Contractors, ESCOs, public institutions		PIEE 9.1	Output	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	ITT indicator	
More trained QIs, Contractors, ESCOs, public institutions		PIEE 10.0	Outcome	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	ITT indicator	
Households retrofitted with EE improvements (renamed from: More Households Invest in Energy Efficiency)		PIEE 11.0	Output	Total Amount disbursed by MFK, households and municipalities for "HER" 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	ITT indicator	
Households retrofitted with EE improvements (renamed from: More Households Invest in Energy Efficiency)		PIEE 11.1	Outcome	Number of "HER" households investing in EE	Number of HHs investing in EE through PIEE Activity for HER	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	ITT indicator	
Energy Audits		PIEE 12.0	Outcome	Walk-Through Energy Audits Conducted	Number of walk through Energy Audits conducted by PIEE	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	ITT indicator	
Cost effective model identified iteratively		PIEE 13.0	Outcome	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. This indicators will be reported through progress and performance reporting framework.	PIEE Implementing contractor (SEEK)	Quarterly	ITT indicator	The IC has submitted "Draft Proposal on the Most Cost-Effective Model for the Large-Scale Implementation of Energy Efficiency Retrofits in Kosovo's Residential Sector" for this purpose
N/A		PIEE 14.0	Process	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	ITT indicator	
N/A		PIEE 15.0	Process	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	ITT indicator	

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
N/A		PIEE 16.0	Process	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	ITT indicator	
Results assessed		PIEE 17.0	Process	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	ITT indicator	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
Households become more EE		PIEE 18.0	Outcome	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	ITT indicator	During the assessment phases of HER iteration 1 and 2, for each HER householdthere was a calculation of estimated energy saved per year based on the measures received. The saving estimate is close to the maximum that may be achieved with predefined EEMs from retrofits of the building envelope under normal use of the house / apartment - achieving full thermal comfort of the complete building during the heating season, whilst also including the implementation of efficient heating, LED lighting and/or solar hot-water systems.
Apartments become more EE		PIEE 19.0	Outcome	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	ITT indicator	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. The saving estimate is close to the maximum that may be achieved with predefined EEMs from retrofits of the building envelope under normal use of the house / apartment - achieving full thermal comfort of the complete building during the heating season, whilst also including the implementation of efficient heating, LED lighting and/or solar hot-water systems".
Sub-Activity 1: All Women in Energy Initiatives												
Scholarships for women in energy sector		RELP 1.0	Output	Number of women receiving scholarships to join the energy sector.	Number of women receiving scholarships to study in DMACC	Number	None	GSI Specialist and Activity Manager are managing this activity. They provide quarterly updates on the number of women receiving internships funded by MFK.	MFK GSI team	Quarterly	ITT indicator	We expect 28 women to graduate from DMACC

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Internships for women in energy sector		RELP 1.2	Output	Number of women receiving internships to join the energy sector.	Number of women receiving paid internships in the energy sector through WE	Number	None	GSI Specialist and Activity Manager are managing this activity. They provide quarterly updates on the number of women receiving scholarships to study in DMACC.	MFK GSI team	Quarterly	ITT indicator	
Women in Science (WiSci) Camp		RELP 1.1	Output	Number of Wisci camp participants	Number of women participants in WiSCi camps	Number	None	GSI Specialist and Activity Manager are managing this activity.	MFK GSI team	Quarterly	ITT indicator	
More women employed in energy sector		RELP 2.0	Outcome	Women employed after finishing their Scholarships and/or Internships	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	GSI Specialist and 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	ITT indicator	The number of women that were employed after finishi their studies and/or WE-financed internships is being tracked by Gresa Statovci through a Google Form questionnare.
Women entrepreneurs Invest in Energy Efficiency		PIEE 7.0	Output	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.	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	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 they have been in business for 2 years or more and require investment up to €10,000. SIMPLE: if they have been in business for less than 2 years or are just starting out andhave fewer than 5 employees.

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Women entrepreneurs Invest in Energy Efficiency		PIEE 7.1	Output	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.	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	
Information Sessions on WEE grants		PIEE 20.0	Output	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.	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	
TA to women entrepreneurs		PIEE 21.0	Output	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 BAP, individual coaching, info sessions before grant, info sessions after the grant	IC (GFA) quarterly reports submitted to MFK. These indicators will be reported through progress and performance reporting framework.	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	
Women owned businesses become more Energy efficient		PIEE 22.0	Outcome	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.	SEEK Implementing Contractor (GFA)	Quarterly	ITT indicator	The indicator is defined as the estimated energy savings based on the equipment provided, calculated as average of each grant recipient's (past energy usage from the old equipment /or an assumed baseline consumption of similar older equipment in case of new equipment - estimated future energy usage from the new equipment / past energy usage from the old equipment /or an assumed baseline consumption of similar older equipment in case of new equipment) times 100%. The saving estimate is close to the potential that may be achieved from using the new (through an assumed baseline consumption of similar older equipment) or updated equipment

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Reduced gender inequality in energy sector		RELP 12.0	Outcome	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 employees in the "Supply of electricity, gas, steam and air conditioning" sector as a percentage of all employees.	Percentage	Gender (Male, Female)	Kosovo Agency of Statistics (KAS) Labor Force Survey	MFK	Yearly	ITT indicator	This indicator is obtained using KAS's yearly number of people employed in the "Supply of electricity, gas, steam and air conditioning" sector. Website: https://askdata.rks-gov.net/pxweb/en/ASKdata/ASKdata__Labour%20market__Anketa%20e%20Fuqis%c3%ab%20Pun%c3%abtore__Annual%20labour%20market/tab9.px/table/tableViewLayout1/
Activity 2: District Heating Metering												
Increased awareness and behavior changed in regard to energy use		DHM 1.0	Outcome	Increased awareness about benefits of energy savings	Increased percentage of citizens aware or informed about the benefits of energy efficiency	Percentage	None	Evaluator Survey.	MFK	Annual	Non-ITT indicator	This indicator will derive from the Evaluator Survey. There are some questions in the Decon baseline survey, which tangentially try to get at this: Q13, Q14, Q15, Q16, Q17, Q18, Q19. AIR will also be conducting an endline survey in 2023/2024 and will capture this information.
TA to Termokos (efficiency) and ERO (tariffs)		DHM 2.0	Output	Number of trainings to Termokos and ERO	Number of energy-related trainings/workshops provided to Termokos and ERO.	Number	Beneficiary Representatives (Termokos, ERO)	IC (IVT) quarterly reports submitted to PIU/Evaluator	DHM Implementing Contractor (IVT)	Quarterly	ITT indicator	DHM activity is estimated to hold 1 training for Termokos on Heat Cost Allocation Methodology & Model (3 participants min), 1 training for ERO (3 participants min), 1 training for reading and billing procedures and software application as well as hand-held unit measurements by the Installation Contractor (min 10 Termokos participants)
TA to Termokos (efficiency) and ERO (tariffs)		DHM 2.1	Output	Number of training participants from Termokos and ERO	Number of participants in energy-related trainings provided to Termokos and ERO	Number	Beneficiary Representatives (Termokos, ERO)	IC (IVT) quarterly reports submitted to PIU/Evaluator	DHM Implementing Contractor (IVT)	Quarterly	ITT indicator	

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Improved management of utility and costumer service		DHM 3.0	Outcome	Improved management of utility and costumer service	Percentage of costumers satisfied with the Utility	Percentage	None	Termokos consumer satisfaction survey. (http://termokos.org/en/2017/09/21/customer-satisfaction-report/)	RELP Evaluator (AIR)	Annual	ITT indicator	Regarding this indicator TERMOKOS said that they have an agreement with the University of Prishtina, Technical Faculty, where they have been conducting questionnaires for ~4 years now, 4 students with 50 correspondents in 4 regions, somewhere between 200 correspondents, with 15 questions about satisfaction regarding the billing utilities. The questionnaire is done once a year, just before the march season ends. This questionnaire is published on our webpage in the Albanian language. TERMOKOS suggested that this sample can help with this indicator. They also mentioned that the satisfaction questions are shown at the bottom of the questionnaire, in a table form. The UP selects the students, who then have a professor as a supervisor of the project, it is the professor who selects the region, the apartment to and the rest. TERMOKOS pays for everything. Regarding the satisfaction trend, we were lucky to conduct this survey after the co-generation, and we got satisfactory results. There is also a question in the questionnaire: "Would
Behavior change initiatives deployed		DHM 4.0	Outcome	BCO initiatives deployed	Number of households reached by the DHM BCO campaign (in the second round of the campaign)	Number	Gender	IC (Decon)	DHM Implementing Contractor (IVT)	Quarterly	ITT indicator	As per the DHM BC&O Action Plan, 1) A campaign to be launched in July informing residents of the commencement of the project and the forthcoming retrofits to be installed inside apartments during the 12-months period August 2021 – August 2022. 2) Second round of more detailed information about exact times for neighborhoods, specific buildings, in order to ensure the physical presence of residents inside their apartments. This intensive door-to-door campaign is focused to ensure optimal response of residents to the installation teams. 3) Third round is focused on explaining the behaviors which lead to lower energy bills, as well as related information (tariffs, fines for tampering, etc.)

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Decreased Heat Consumption		DHM 6.0	Outcome	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 (IVT)	Quarterly	Non-ITT indicator	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.
New DHM consumption based tariffs as a result of TA to ERO		DHM 7.0	Outcome	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	ERO IC	DHM Implementing Contractor (IVT)	Once	Non-ITT indicator	
Households Metered		DHM 8.0	Output	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 (Enerco) quarterly reports submitted to MFK.	DHM Implementing Contractor (IVT)	Quarterly	ITT indicator	
Decreased Heat Consumption		DHM 9.0	Outcome	Thermal energy provided to consumers	Total thermal energy provided by DH to consumers in MW Thermal, in Prishtina City.	MegaWatt Thermal	None	Termokos	Termokos	Quarterly	Non-ITT indicator	
Decreased Heat Consumption		DHM 9.1	Outcome	District Heating Energy Consumption	Energy Consumption from the District Heating System per Consumer.	MegaWatt Thermal	None	Termokos	Termokos	Quarterly	Non-ITT indicator	

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
New Households Shift to District Heating		DHM 10.0	Outcome	New District Heating Households	Total number of HHs using District Heating	Number	None	Termokos	Termokos	Annual	Non-ITT indicator	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
N/A		DHM 11.0	Process	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	ITT indicator	
N/A		DHM 12.0	Process	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	ITT indicator	
N/A		DHM 13.0	Process	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	ITT indicator	
Improved management of utility and costumer service		DHM 14.0	Outcome	Municipality of Prishtina co-invests for continuation of DHM post-Threshold Program	The USD amount that Municipality of Prishtina contributed to the implementation of the DHM activity	US dollars	None	DAF data	MFK	Once	ITT indicator	This indicator was created in order to account for the co-financing amount that the Municipality of Prishtina (which owns Termokos) contributed to DHM. Although not envisioned in the design phase, throughout the implementation of the DHM activity, the Municipality of Prishtina decided to co-invest in DHM.
Activity 3: IPP Project Finance Facilitation												
TA to Banks regarding RE market standards and project finance		IPP 1.0	Output	TA to Banks	Number of Banks offered training regarding RE market standards and project finance preparation	Number	Topic of training (RE Guaratee Window, Project Finance, Market Standardization)	IC quarterly reports submitted to MFK.	IPP Implementing Contractor (FMI)	Quarterly	ITT indicator	
TA to Solar IPPs, APs, and other EE Applicants regarding market standards and IPP project preparation		IPP 2.0	Output	TA to Solar IPPs, APs, and other Energy Efficency 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) including women-owned businesses trained, Topic of training (RE Guaratee Window, Project Finance, Market Standardization)	IC quarterly reports submitted to MFK.	IPP Demand-side Contractor (Tetra Tech)	Quarterly	ITT indicator	

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
TA to KCGF to open a new RE guarantee window		IPP 3.0	Output	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 Guaratee Window, Project Finance, Market Standardization)	IC quarterly reports submitted to MFK.	IPP Implementing Contractor (FMI)	Quarterly	ITT indicator	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.
Management information system (MIS) for RE IPP guarantee window		IPP 4.0	Output	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	ITT indicator	
Lenders and borrowers adopt market standards for IPP project preparation		IPP 5.0	Outcome	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	ITT indicator	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
Pipeline of bankable projects established		IPP 6.0	Outcome	Pipeline of bankable IPPs	Number of Renewable Energy (RE) & Energy Efficiency (EE) bankable projects	Number	Type of Producer (IPP, AP, EE applicant)	IC quarterly reports submitted to MFK.	IPP Demand-side Contractor (Tetra Tech)	Quarterly	ITT indicator	(1)The project sponsors/owners/companies expressed interest in investing in RE and/or EE with support of GROW Project experts; (2) The project sponsors/owners/companies have received from GROW the technical
Market clarity facilitates efficient and faster project finance lending to RE IPPs		IPP 7.0	Outcome	Market clarity facilitates efficient project finance	Number of projects financed by commercial banks through the KCGF guarantee	Number	None	KCGF	MFK	Quarterly	Non-ITT indicator	
RE guarantee window is set up		IPP 8.0	Outcome	RE guarantee window opened	KCGF opens the RE guarantee window	Date	None	IC quarterly reports submitted to MFK.	IPP Implementing Contractor (FMI)	Once	ITT indicator	
Increased electricity supply		IPP 10.0	Outcome	Renewable Energy electricity supply	The potential MW of electricity generated by bankable projects resulting from the technical assistance	Megawatts	Type of Producer (IPPs, APs)	IC quarterly reports submitted to MFK.	IPP Demand-side Contractor (Tetra Tech)	Quarterly	ITT indicator	
Increased electricity supply		IPP 10.1	Outcome	Renewable Energy electricity supply	Total MW of renewable electricity capacity of projects whose loans are guaranteed by KCGF	Megawatts	Source of Energy (Solar, Other)	KCGF	RELP Evaluator (AIR)	Yearly	ITT indicator	
KCGF structures and offers renewable energy guarantees		IPP 11.0	Outcome	KCGF offers RE guarantees	Total amount of loans for RE & EE projects guaranteed by KCGF	US dollars	None	KCGF	RELP Evaluator (AIR)	Quarterly	ITT indicator	

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
N/A		IPP 12.0	Process	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	ITT indicator	
N/A		IPP 13.0	Process	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	ITT indicator	
N/A		IPP 14.0	Process	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	ITT indicator	
Capital Raised		IPP 15.0	Output	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	ITT indicator	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.
Transparent and Accountable Governance Activity 2.1 Public Access to Judicial Information												

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Increased access to individual cases		PA 1.0	Outcome	Increased access to individual cases	Number of new users using the CMIS individual Case Tracking Mechanism per quarter	Number	None	KJC	MFK	Quarterly	Non-ITT indicator	
Data comms by ROL insts improved		PA 2.0	Outcome	Judicial Data communication improved	The number of general reports on judicial statistics published by KJC as well as number of press releases that refer to judicial data produced by KJC	Number	None	Media Monitoring	MFK	Quarterly	Non-ITT indicator	The project design shifted towards assisting mainly KJC. Therefore, this indicator tracks only KJC's publications (instead of all rule of law institutions).
Data literacy by non-gov actors improved		PA 3.0	Outcome	Judicial Data literacy improved	Number of reports/papers published by NGOs using and/or referring to data generated by ODP	Number	None	Media Monitoring and google search by MFK	MFK	Quarterly	Non-ITT indicator	
Open Data Platform from CMIS launched		PA 4.0	Output	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	ITT indicator	According to the PAJI Manager and the Contractor, the updated launch date will be August 2022
TA to KJC, KPC, and MoJ (data comms skills)		PA 5.0	Output	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.	PAJI Implementing Contractor (Infosoft)	Quarterly	ITT indicator	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.
TA to non-govt actors (data literacy)		PA 14.0	Output	Training to non-govt actors (data literacy)	Number of trained non-governmental actors (Journalists and business representatives) on how to read and interpret judicial	Number	Gender (Male, Female), Participant Representatives	Implementer report submitted to MFK on quarterly basis the number of trainings held	PAJI Implementing Contractor (Infosoft)	Quarterly	ITT indicator	
Case Tracking Mechanism from CMIS launched		PA 6.0	Output	Individual Case Tracking Mechanism	An online Case Tracking mechanism for the parties to access their individual case	Date	None	KJC website	KJC	Once	ITT indicator	Since the CTM website will be public in October 2022
Judicial statistics publicly available		PA 7.0	Outcome	Judicial statistics publically available	Number of unique website hits to the Open Data Platform	Number	None	KJC website	KJC	Quarterly	ITT indicator	

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Public advocacy for targeted reform		PA 8.0	Outcome	Civil Society advocacy for judicial reforms	Number of analytical articles/reports generated by domestic civil society based on the Judicial data made public, which recommend/advocate for policy changes or reforms in judicial sector	Number	None	Evaluator Survey	TAG Evaluator (Mathematica)	Quarterly	Non-ITT indicator	This indicator was supposed to be measured through Media Monitoring. However, since platforms were released in October, MFK does not have any data regarding their usage
Real situation improved: increased judicial efficiency		PA 9.1	Outcome	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: https://www.gjyqesori-rks.org/raportet/	TAG Evaluator (Mathematica)	Annual	ITT indicator	This indicator is calculated from the data in KJC's Annual Statistical Report on Courts
		PA 9.1-1	Outcome	Number of cases resolved for all courts	Number of cases resolved (disposed cases) for all courts	Number	None	KJC quarterly statistical reports. Website: https://www.gjyqesori-rks.org/raportet/	TAG Evaluator (Mathematica)	Annual	ITT indicator	The data for this indicator is found in KJC's Annual Statistical Report on Courts as "Numri i lëndëve që gjykatat kanë zgjidhur gjatë periudhës raportuese"
		PA 9.1-2	Outcome	Number of incoming cases for all courts	Number of incoming cases (cases filed) for all courts	Number	None	KJC quarterly statistical reports. Website: https://www.gjyqesori-rks.org/raportet/	TAG Evaluator (Mathematica)	Annual	ITT indicator	The data for this indicator is found in KJC's Annual Statistical Report on Courts as "Numri i lëndëve të pranuara në punë gjatë periudhës raportuese"
		PA 9.3	Outcome	Processing Time (Judicial) - Historical clearance ratio	Percent of cases resolved out of total caseload	Percentage	None	KJC quarterly statistical reports. Website: https://www.gjyqesori-rks.org/raportet/	TAG Evaluator (Mathematica)	Annual	ITT indicator	This indicator is calculated by dividing the number of cases resolved with the caseload
		PA 9.3-1	Outcome	Number of total caseload	Number of total caseload	Number	None	KJC quarterly statistical reports. Website: https://www.gjyqesori-rks.org/raportet/	TAG Evaluator (Mathematica)	Annual	ITT indicator	The data for this indicator is found in KJC's Annual Statistical Report on Courts as "Numri i lëndëve që gjykatat kanë pasur në punë gjatë periudhës raportuese"
		PA 9.2	Outcome	Processing Time (Judicial) - Disposition Time	Disposition Times, which is calculated as pending cases times 365 days divided by resolved cases (for all courts)	Percentage	None	KJC quarterly statistical reports. Website: https://www.gjyqesori-rks.org/raportet/	TAG Evaluator (Mathematica)	Annual	ITT indicator	Disposition time will be calculated from pending cases (PA 9.2-1) times 365 days divided by resolved cases (PA 9.1-1)
		PA 9.2-1	Outcome	Number of pending cases	Number of pending cases	Number		KJC quarterly statistical reports. Website: https://www.gjyqesori-rks.org/raportet/				The data for this indicator is found in KJC's Annual Statistical Report on Courts as "Numri i lëndëve të ngelura si të pazgjidhura në fund të periudhës raportuese"
Perception aligned with reality: Greater trust in and understanding of Government's function		PA 10.0	Outcome	Public Perception based on UNDP Public Pulse survey (judicial)	Public satisfaction (perception) with Courts in Kosovo	Percentage	None	UNDP Public Pulse Survey reports statistics based on citizens' satisfaction for Judicial Institutions.	TAG Evaluator (Mathematica)	Annual	Non-ITT indicator	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)

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Increased consumption by government of analyses and products generated by civil society and private sector using publically available data		PA 11.0	Outcome	Data-driven policy process (judicial)	Percentage of government officials considering judicial analyses in the decision-making process.	Percentage	None	Evaluator Survey	TAG Evaluator (Mathematica)	Other	Non-ITT indicator	Data collection will require a survey by the independent evaluator
Objective: Judicial, Environmental, and labor force data is used by civil society and private sector (Objective)		PA 12.0	Outcome	Judicial public data is used	Number of analytical articles/reports generated by domestic civil society and media based on the judicial data that has been made public.	Number	None	Evaluator Survey	TAG Evaluator (Mathematica)	Quarterly	ITT indicator	This indicator was supposed to be measured through Media Monitoring. However, since platforms were released in October, MFK does not have any data regarding their usage.
Decrease of workload on answering case status by court clerks		PA 13.0	Outcome	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 MCC Consultant, on December 5 2019	TAG Evaluator (Mathematica)	Quarterly	ITT indicator	This indicator was planned/set on a meeting with MFK TAG and M&E team along with MCC Consultant, on December 5 2019
n/a		PA 14.0	Process	Training Sessions on functioning platforms - CTM, ODP and e-Learning	Number of training sessions with KJC and KPC to improve the institutional capacity and knowledge of the judicial institutions' staff to use and maintain the introduced ODP and CTM IT Systems within their CMIS context.	Number	Training topic	InfoSoft	InfoSoft	Quarterly	ITT indicator	Trainings held with judicial institutions were focused on ODP and CTM Systems and the supporting systems and context training needs (e.g. e-Learning platform, PC/databases operation competencies, ISMS, SQL Server Security and related areas).
		PA 14.1	Process	Workshops/Information sessions with judges, media and civil society	Number of information sessions held with judges, media and civil society before the ODP/CMT launch	Number	Groups of participants (judges, media and civil society)	InfoSoft	InfoSoft	Quarterly	ITT indicator	

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
n/a		PA 14.2	Process	Number of trained people on functioning platforms - CTM, ODP and e-	Number of trained staff (KJC, KPC, etc) to improve the institutional capacity and knowledge of the judicial institutions' staff to use and maintain the introduced ODP	Number	Gender (Male, Female), Topic of training (TBD)	InfoSoft	InfoSoft	Quarterly	ITT indicator	
n/a		PA 15.0	Process	Hardware is purchased and installed in the KJC/KPC infrastructure	The euro amount invested to purchase the necessary hardware for the operational functioning of the ODP, CTM and e-Learning systems	Euro	None	InfoSoft	InfoSoft	Quarterly	ITT indicator	
Activity 2.2 Environmental Data Collection												
Public is informed regarding AQ health impacts		EDC 1.0	Outcome	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.	Number	None	KHMI	Niras	Quarterly	Non-ITT indicator	Main AQ portal: airqualitykosova.rks-gov.net
Outreach (BC Campaigns)		EDC 2.0	Output	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	The IC's (NIRAS) Quarterly Reports	MFK	Quarterly	ITT indicator	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.
General public, NIPH, MH, CS and media are informed regarding AQ in real time		EDC 3.0	Outcome	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, and downloads to the smartpone application 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)	KHMI	Niras	Quarterly	Non-ITT indicator	KHMI will be able to produce this report on real-time basis. They will report to MFK the number of views for each quarter.
Forecasting system functional		EDC 4.0	Output	Forecasting system	Forecasting system is functional and online	Date	None	Implementer report submitted to MFK on monthly basis	MFK	Once	ITT indicator	

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Increased capacities of Gov officials, CS, and PS for the supply and use of AQ data		EDC 5.0	Output	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 predsented in monthly progress reports by IC.	EDC Implementing Contractor (Niras)	Quarterly	ITT indicator	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)
Increased capacities of Gov officials, CS, and PS for the supply and use of AQ data		EDC 5.1	Output	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	ITT indicator	
Air quality (AQ) monitoring network improved		EDC 6.0	Output	AQMS functional and communicating data automatically	Number of AQM stations entirely functional	Number	None	KHMI	MFK	Quarterly	ITT indicator	
NIPH able to give alerts to public and vulnerable groups		EDC 7.0	Outcome	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	ITT indicator	
NIPH able to give alerts to public and vulnerable groups		EDC 7.1	Outcome	AQ Health advisiories 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)	Annual	ITT indicator	These health advisories were intended for multiple beneficiaries including the (1) Government, (2) Children (3)Pregnant Women (4) Elderly People, and (5) People with Chronic Diseases , and Health Professionals.

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Real time AQ data portal developed and functional		EDC 9.0	Output	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 are made available to the consultant by KHMI/ASHI through an external commercial service	MFK	Once	ITT indicator	
Real Situation Improved: Public adapts behavior based on air quality alerts		EDC 10.0	Outcome	Public adapts behavior	Percentage of citizens adapting behavior based on air quality alerts	Percentage	None	TAG Evaluator (Mathematica)	TAG Evaluator (Mathematica)	Annual	Non-ITT indicator	Survey with citizens regarding their behavior based on AQ alerts.
Increased consumption by government of analyses and products generated by civil society and private sector using publically available data		EDC 12.0	Outcome	Data-driven policy process (environmental)	Number of Gov officials using analyses generated by CS and PS	Number	None	TAG Evaluator (Mathematica)	TAG Evaluator (Mathematica)	Quarterly	Non-ITT indicator	
Objective: Judicial, Environmental, and Labor Force data is used by civil society and private sector (Objective)		EDC 13.0	Outcome	Public Data Used (environmental)	Number of analytical articles/reports generated by domestic civil society and media based on the air quality data that has been made public	Number	None	MFK M&E monitoring report. Google analytics, google search and media monitoring. Reports submited by our implementing partners.	TAG Evaluator (Mathematica)	Quarterly	ITT indicator	MFK M&E Team will collect and report this indicator through Media Monitoring.
Increased collaboration and communication between GoK and CS		EDC 15.0	Output	Increased collaboration and communication	Number of government partnerships entered into with civil society/the private sector as a result of our activity	Number	None	TAG Evaluator (Mathematica)	TAG Evaluator (Mathematica)	Annual	Non-ITT indicator	Follow up reports with KEPA and other Gov stakeholders.
Activity 2.3 Kosovo Open Data Challenge												
Judicial, AQ, Labor Force and Energy data are prepared for KODC		KODC 1.0	Output	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	ITT indicator	
Data are analyzed by CS, PS, and GoK		KODC 2.0	Outcome	Data is analyzed	Number of of grantees who have analyzed datasets as part of their program design or implementation	Number	Type of Challenge (Judicial, AQ, LFS, Energy)	Documented reports cited in MFK M&E interviews with KODC grantees	KODC	Quarterly	ITT indicator	
Partnerships formed between GoK and CS/PS		KODC 3.0	Outcome	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	ITT indicator	

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Project Logic Result	CI Code	Indicator Code	Indicator Level	Indicator Name	Definition	Unit of Measure	Disaggregation Type	Primary Data Source	Responsible Party	Frequency of Reporting	Indicator Type	Additional Information
Data are communicated publically		KODC 4.0	Outcome	Data are communicated	Number of news/articles/reports published in online media 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 submited by our implementing partners.	KODC	Quarterly	ITT indicator	
KODC grants awarded		KODC 5.0	Output	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 MFK official website (https://digdata.millenniumkosovo.org/data-guide/)	KODC	Quarterly	ITT indicator	
KODC grants awarded		KODC 6.0	Output	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 (https://digdata.millenniumkosovo.org/data-guide/)	KODC	Quarterly	ITT indicator	
Increased engagement through data partnerships between GoK and civil society/private sector		KODC 7.0	Outcome	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	Evaluator Survey	TAG Evaluator (Mathematica)	Annual	Non-ITT indicator	
Real situation improved: Increased collaboration and communication between GoK and CS/PS		KODC 8.0	Outcome	Increased collaboration and communication between GoK and CS/PS	Number of joint reports/articles/projects developed between GoK and CS/PS	Number	None	Evaluator Survey	TAG Evaluator (Mathematica)	Annual	Non-ITT indicator	

ANNEX II: Table of Indicator Baselines and Targets

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Reliable Energy Landscape Project														
Outcome	RELP 3.0	Household Electricity Consumption*	Kilowatt Hours	Level	3,380 kWh/HH (KAS, 2016)				2535	2535 kWh/HH	2535 kWh/HH	Not informed by CBA	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).	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
Outcome	RELP 4.0	Supply & Demand Gap	Gigawatt hours	Level	246.959 Gigawatt Hours (KOSTT, 2018)							Not informed by CBA	Based on findings from MFK DQR and discussions between MFK and MCC, these are sectoral indicators and may not not be affected by the Threshold program given the pilot nature and geographical limitations to a selected part of the country.Target definitions are not relevant but should be tracked to provide additional context for the ex-post evaluation.	Based on findings from MFK DQR and discussions between MFK and MCC, these are sectoral indicators and may not not be affected by the Threshold program given the pilot nature and geographical
Outcome	RELP 4.1	Total electricity sold	Gigawatt hours		5625.482 Gigawatt Hours (KOSTT, 2018)							Not informed by CBA	The baseline was calculated from KOSTT data received via email.	Based on findings from MFK DQR and discussions between MFK and MCC, these are sectoral indicators and may not not be affected by the Threshold program given the pilot nature and geographical limitations to a selected part of the country.Target definitions are not relevant but should be tracked to provide additional context for the
Outcome	RELP 4.2	Total electricity supply	Gigawatt hours		5378.523 Gigawatt Hours (KOSTT, 2018)							Not informed by CBA	The baseline was calculated from KOSTT data received via email.	Based on findings from MFK DQR and discussions between MFK and MCC, these are sectoral indicators and may not not be affected by the Threshold program given the pilot
Outcome	RELP 5.0	Total Annual Cost of Electricity	Euro	Level	214.32 million EUR (2018)							Not informed by CBA	Baseline Source: ERO (2018). Final Report on USS Maximum Allowed Revenues (2018, p.8).	Based on findings from MFK DQR and discussions between MFK and MCC, these are sectoral indicators and may not not be affected by the Threshold program given the pilot nature and geographical limitations to a selected part of the
Outcome	RELP 6.0	Total Cost of Electricity Imported	Euro	Level	68,656,334 EUR (annual value)							Not informed by CBA	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.	Based on findings from MFK DQR and discussions between MFK and MCC, these are sectoral indicators and may not not be affected by the Threshold program given the pilot nature and geographical limitations to a selected part of the country.Target definitions are not
Outcome	RELP 6.1	Total Quantity of Electricity Imported	Gigawatt hours	Level	1242 GWH (annual value)							Not informed by CBA	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							Not informed by CBA	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)							Not informed by CBA	Source for baseline: ERO (2017). This baseline is reported in ERO annual report 2017 (p. 95).	

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Outcome	RELP 8.0	System Average Interruption Frequency Index (SAIFI)	Ratio	Level	60.06 (2017) Planned - 33.61 (2017) Unplanned - 26.45 (2017)							Not informed by CBA		Based on findings from MFK DQR and discussions between MFK and MCC, these are sectoral indicators and may not not be affected by the Threshold program given the pilot nature and geographical
Outcome	RELP 8.1	System Average Interruption Duration Index (SAIDI)	Hours	Level	100.98 hours							Not informed by CBA	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).	
Outcome	RELP 9.0	Load Factor	Percentage	Level	53.1							Not informed by CBA	2016 are presented in ERO Annual Report 2017 (p. 101).	Based on findings from MFK DQR and discussions between MFK and MCC, these are sectoral indicators and may not not be affected by the Threshold program given the pilot nature and geographical limitations to a selected part of the
Outcome	RELP 10.0	Electricity Expenditure	Euro	Level	No baseline							Not informed by CBA		Based on findings from MFK DQR and discussions between MFK and MCC, these are sectoral indicators and may not not be affected by the Threshold program given the pilot nature and geographical limitations to a selected part of the
Outcome	RELP 11.0	Day-time Residential electricity Tariff Rate (0.4kV)	Euro	Level	7 €c/kWh							Not informed by CBA		
Outcome	RELP 11.1	Night-time Residential electricity tariff Rate (0.4kV)	Euro	Level	3 €c/kWh							Not informed by CBA		
Outcome	RELP 13.0	Temporary employment generated through project contracts	Number	Level	0							Not informed by CBA		
Outcome	RELP 13.1	Temporary employment generated through project contracts for SEEK	Number	Level	0							Not informed by CBA		
Outcome	RELP 13.2	Temporary employment generated through project contracts for DHM	Number	Level	0							Not informed by CBA		

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Outcome	RELP 13.3	Temporary employment generated through project contracts for IPP	Number	Level	0							Not informed by CBA		
Process	RELP 14.0	Spending on Mitigation Measures	Euro	Cumulative								Not informed by CBA		
Process	TAG 1.0	Investment by businesses in Kosovo	EUR (in millions)	Level	1819.9							Not informed by CBA	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: https://ask.rks-gov.net/media/4685/gdp-q4-2018-anglisht.pdf)	Based on findings from MFK DQR and discussions between MFK and MCC, these are sectoral indicators and may not not be affected by the Threshold program given the pilot nature and geographical limitations to a selected part of the country.Target definitions are not relevant but should be tracked to provide additional context for the
Process	TAG 2.0	Value of Signed Implementation Contracts for TAG	US Dollars	Cumulative	0		0			8300000		Not informed by CBA	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			TBD		Not informed by CBA		
Outcome	TAG 4.0	Percent Disbursed of Implementation Contracts for TAG	Percentage	Level	0		0			1		Not informed by CBA		

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Outcome	TAG 5.0	Value of Signed Implementation Contracts for Judicial activity	US Dollars	Cumulative	0		0			4000000		Not informed by CBA		
Process	TAG 6.0	Value Disbursed of Implementation Contracts for Judicial activity	US Dollars	Cumulative	0		0			4000000		Not informed by CBA		
Process	TAG 7.0	Percent Disbursed of Implementation Contracts for Judicial activity	Percentage	Level	0		0			1		Not informed by CBA		
Process	TAG 8.0	Value of Signed Implementation Contracts for Environmental Data Collection activity	US Dollars	Cumulative	0		2981140	2981140	2981140	3000000		Not informed by CBA		
Process	TAG 9.0	Value Disbursed of Implementation Contracts for Environmental Data Collection activity	US Dollars	Cumulative	0		2981140	2981140	2981140	2981140		Not informed by CBA		
Process	TAG 10.0	Percent Disbursed of Implementation Contracts Environmental Data Collection activity	Percentage	Level	0		1	1	1	1		Not informed by CBA		
Process	TAG 11.0	Value of Signed Implementation Contracts - Open Data Challenge activity	US Dollars	Cumulative	0					1300000		Not informed by CBA		

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Process	TAG 12.0	Value Disbursed of Implementation Contracts - Open Data Challenge activity	US Dollars	Cumulative	0					1300000		Not informed by CBA		
Process	TAG 13.0	Percent Disbursed of Implementation Contracts - Open Data Challenge activity	Percentage	Level	0					1		Not informed by CBA		
Process	0													
Process	0													
Process	PIEE 1.0	Number of Municipalities commit to joint investments	Number	Level (Cumulative)	0			4	7	7		Not informed by CBA	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.	
Process	PIEE 1.1	Amount of investments made by Municipalities as joint investments	US Dollars	Level (Cumulative)	0			1500000	1515000	1515000		Not informed by CBA	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$) are planned for 2022.	
	PIEE 1.2	Amount of investments made by MAB Households (Apartment Owners) as joint investments	US Dollars	Cumulative	0	0	0	0	0	358603		Not informed by CBA	From the latest planning status in the municipalities (May 2021), this is expected to reach 350,763 in practice. By end-2021, 0,091m US$ (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.	This target is based on design documents, contracts, MOUs with Municipalities, and derives from the discussions with energy team.
RELP														
Activity 1: Pilot Incentives in Energy Efficiency (PIEE)														
Output	PIEE 1.0	Number of Municipalities commit to joint investments	Number	Level (Cumulative)	0			4	7	7		Not informed by CBA	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.	

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Output	PIEE 1.1	Amount of investments made by Municipalities as joint investments	US Dollars	Level (Cumulative)	0			1500000	1515000	1515000		Not informed by CBA	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$) are planned for 2022.	
Output	PIEE 1.2	Amount of investments made by MAB Households (Apartment Owners) as joint investments	US Dollars	Cumulative	0	0	0	0	0	358603		Not informed by CBA	From the latest planning status in the municipalities (May 2021), this is expected to reach 350,763 in practice. By end-2021, 0,091m US$ (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.	This target is based on design documents, contracts, MOUs with Municipalities, and derives from the discussions with energy team.
Output	PIEE 2.0	More HOAs/RCs are established	Number	Cumulative	7	7	7	15	25	25		Not informed by CBA	This target is based on design documents and derives from the discussions with energy team. Although, from the most recent QR from the IC, the new target is 26. For 26 MABs that are still on the short/list of SEEK, SEEK had to establish on its own 7 RCs (1 in Novo Brdo and 6 in S. Mitrovica), some covering multiple MABs in complexes, while the other MABs have HOAs established under the 1st WB project and some RCs were established in the 2nd WB project. Therefore, the overall HOAs/RCs to be established by the SEEK IC are 17 (as 7 HOAs were already established before SEEK, supported by older WB project). In practice 18 will be established through SEEK IC.	
Outcome	PIEE 3.0	Increased awareness about benefits of energy efficiency	Number	Level	None							Not informed by CBA		
Output	PIEE 4.0	Number of apartment buildings retrofitted	Number	Cumulative	0 (2018)			8	25	25		Not informed by CBA	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			2 million	3 million	5 million		Not informed by CBA		
Process	PIEE 6.0	HH incentives and BC designed	Date	Date	None			43891				Not informed by CBA	This target is based on design documents and derives from the discussions with energy team.	This target is based on design documents and derives from the discussions with energy team.
Output	PIEE 8.0	Value of incentives deployed to households	USD	Cumulative	0 (2018)			3 million	5 million	8 million		Not informed by CBA	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 asessment, no more than 250 retrofits are expected to be implemented, of which probably 50% will be of SAS HHs that are investment-wise less demanding. The 2nd iteration could potentially start in Sep. 2021 and shall continue as long as possible into Q4 2021 if weather conditions permit it. Quite speculatively, probably additional 300-400 retrofits could be done under the 2nd iteration by the end of 2021.	This target is based on design documents and derives from the discussions with energy team.
Outcome	PIEE 8.1	Number of households interested to participate in HER	Number	Level	0			823	4844	4844		Not informed by CBA	this indicator did not exist in v.3 Baseline source filename: Target source filename:	
Outcome	PIEE 9.0	Energy Auditors Trained by PIEE	Number	Cumulative	0			25	25	50		Not informed by CBA		Target definition is based on - one energy audit technician per municipality, plus private firms engaged in our project.
Output	PIEE 9.1	Number of training sessions provided to QIs, Contractors, ESCOs, public institutions	Number	Cumulative	0			0	8	13		Not informed by CBA	The target was determined based on discussions with the IC	

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Outcome	PIEE 10.0	Number of trained representatives from QIs, Contractors, ESCOs, public institutions	Number	Cumulative	0					250		Not informed by CBA	The target was determined based on discussions with the IC	
Output	PIEE 11.0	Total Amount disbursed by MFK, households and municipalities for "HER" households retrofitted	USD	Cumulative	0 (2017)			5 million	9 million	14 million		Not informed by CBA	The MFK grant is expected to be 10.3M, whereas municipalities' and HH's contribution is expected to be 3.7M	This target is based on design documents and derives from the discussions with energy team.
Outcome	PIEE 11.1	Number of "HER" households investing in EE	Number	Cumulative	0			1000	1600	2600		Not informed by CBA	This target is based on design documents and derives from the discussions with energy team.	A target of 2,400 households was proposed durign the design phase by WSP (July 2018). Based on that, MFK drafted the ToRs and signed a contract (Sep 2019) with the IC with the assumption that the target would be 2,600 households.
Outcome	PIEE 12.0	Walk-Through Energy Audits Conducted	Number	Cumulative	0			1200	2000	3200		Not informed by CBA	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				44440	44805		Not informed by CBA		
Process	PIEE 14.0	Value of Signed Implementation Contracts	USD	Cumulative	0 (2017)	0	5502524	8000000	8000000	20700000		Not informed by CBA		
Process	PIEE 15.0	Percent Disbursed of Implementation Contracts	Percentage	Level	0 (2017)	0	30	35	35	1		Not informed by CBA		
Process	PIEE 16.0	Value Disbursed of Implementation Contracts	USD	Cumulative	0 (2017)	0	TBD	TBD	TBD	TBD		Not informed by CBA		
Process	PIEE 17.0	Number of analysis reports submitted about the results of each iteration	Number	Cumulative	0 (2017)					2		Not informed by CBA	This target is based on discussions with the IC.	
Outcome	PIEE 18.0	Estimated energy savings from HER	Percentage	Level	0 (2017)					40		Not informed by CBA	This target is based on discussions with the IC.	
Outcome	PIEE 19.0	Estimated energy savings from AER	Percentage	Level	0 (2017)					40		Not informed by CBA	This target is based on discussions with the IC.	
Sub-Activity 1: All Women in Energy Initiatives														
Output	RELP 1.0	Number of women receiving scholarships to join the energy sector.	Number	Cumulative	0			28	28	28		Not informed by CBA		Since this indicator contained both scholarships and internships components, and now it is divided into two separate indicators, the target was ammended to reflect the scholarship component.
Output	RELP 1.2	Number of women receiving internships to join the energy sector.	Number	Cumulative	0			20	70	200		Not informed by CBA		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 tota
Output	RELP 1.1	Number of Wisci camp participants	Number	Cumulative	0			100	100	200		Not informed by CBA		This target is set by the MFK GSI team.

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Outcome	RELP 2.0	Women employed after finishing their Scholarships and/or Internships	Number	Cumulative	0			20	80	100		Not informed by CBA	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, definition, and dissagregation change of the indicator were updated on a joint discussion with the GSI and M&E team (Jozefina, John, Rabia, Violeta, and Erza) on June 11, 2020 via zoom call. GSI to check if GFA is tracking women hired.	
Output	PIEE 7.0	Number of Women Businesses Investing in Energy Efficiency	Number	Cumulative	0			50	150	150		Not informed by CBA		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			1000000	2000000	2000000		Not informed by CBA		This target is based on design documents and derives from the discussions with energy team.
Output	PIEE 20.0	Number of women that participated in the Information Sessions for the WEE grants	Number	Cumulative	0				500	1000		Not informed by CBA		
Output	PIEE 21.0	Number of women entrepreneurs who participated in the business acceleration programme or other training workshops	Number	Cumulative	0				20	20		Not informed by CBA		
Outcome	PIEE 22.0	Estimated energy savings from WEE	Percentage	Level	0					30		Not informed by CBA		
Outcome	RELP 12.0	Women employed in the energy sector in Kosovo (in percentage)	Percentage	Level	No Baseline							Not informed by CBA		
Activity 2: District Heating Metering														
Outcome	DHM 1.0	Increased awareness about benefits of energy savings	Percentage	Level	0			0.2	0.3	0.5	0.5	Not informed by CBA		

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Output	DHM 2.0	Number of trainings to Termokos and ERO	Number	Cumulative	0					3	3	Not informed by CBA		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 (3 participants min), 1 training for reading and billing procedures and software application as well as hand-held unit measurements by the Installation Contractor (min 10 Termokos participants)
Output	DHM 2.1	Number of training participants from Termokos and ERO	Number	Cumulative	0					10	10	Not informed by CBA		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 (3 participants min), 1 training for reading and billing procedures and software application as well as hand-held unit measurements by the Installation Contractor (min 10 Termokos participants)
Outcome	DHM 3.0	Improved management of utility and costumer service	Percentage	Level	0.62			0.7	0.8	0.8	0.8	Not informed by CBA		This target is based on design documents and derives from the discussions with energy team. The post-Threshold target is the same as the initial project target since implementation was delayed until year 5
Outcome	DHM 4.0	BCO initiatives deployed	Number	Level	0			2000	2500	14000		Not informed by CBA	The previous target was 2500. It was changed to 14000 to reflect with the number of HH in the Prishtina District Heating.	

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Outcome	DHM 6.0	Overall Energy Savings	Percentage	Level	0					0.3	30% (Year 7; 2024)	Not informed by CBA	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 (HDDs). For the baseline heating degree days, an average of the last 5 years is used HDDBaseline = 1552. The normalized Baseline Period Energy can be obtained with the following formula. EBaseline.Norm = EBaseline *HDDProject /HDDBaseline. That said the normalized energy savings ESavings.Norm is calculated by using following formula. ESavings.Norm = EBaseline *HDDProject /HDDBaseline - EProject = EBaseline - EProject *HDDBaseline /HDDProject Depending on the climate data in the reporting period, the normalized energy savings might be higher or lower than the measured data. The actual energy consumption, energy costs and actual energy savings will most likely differ from the normalized datasets and are, similarly to the normalized datasets, calculated according to: ESavings.Norm = EBaseline - EProject. ESavings = (EBaseline - Eproject) ± Adjustments	
Outcome	DHM 7.0	New DHM consumption based tariffs	Date	Date	None						10/1/2023 (Year 6; 2023)	Not informed by CBA	To be discussed with IC	Based on contracts and MOU with MFK, Termomkos and Municipalities - the potential timeline for ERO and Termokos to derive new billing system/ tarrif design for DHM is atleast a year after installations
Output	DHM 8.0	Metering systems Installed	Number	Cumulative	0 (2017)			5000	8000	13000	17,500 (Year 6; 2023)	Not informed by CBA		Based on the contract with Enerco, 17,500 apartments are expected to be metered
Outcome	DHM 9.0	Thermal energy provided to consumers	MegaWatt Thermal	Level	182,567.186 MW/h (2018-2019 season)						No target	Not informed by CBA	The baseline was calculated from consumption datasets sent by Termokos, 01.KONZUMI TETOR-PRILL 2018 2019. All substation consumption data for 2018-2019 heating seasons were added.	
Outcome	DHM 9.1	District Heating Energy Consumption	MegaWatt Thermal	Level	14.60 MW/h (2018-2019 season)						No target	Not informed by CBA	The baseline was calculated from consumption datasets sent by Termokos, 01.KONZUMI TETOR-PRILL 2018 2019 All substation consumption data for 2018-2019 heating seasons were added. Then, the consumption was divided by the total number of customers (12,500 customers) as stated in Termokos Satisfaction Survey, page 5. Link: https://termokos.org/wp-content/uploads/2019/04/Raporti-i-kënaqshmërisë-së-konsumatorëve-2019.pdf	
Outcome	DHM 10.0	New District Heating Households	Number	Cumulative	11,500 (Termokos Customer Satisfaction Report, 2019)						17,500 (Year 6; 2023)	Not informed by CBA	The baseline was taken from page 5 of Termokos' Customer Satisfaction Report. Link: https://termokos.org/wp-content/uploads/2019/04/Raporti-i-kënaqshmërisë-së-konsumatorëve-2019.pdf	Post-Threshold target assumes all Termokos household customers will have meter installed. This is an expansion from the initial project target of 13000 as Termokos has since expanded to 17000 households

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Process	DHM 11.0	Value of Signed Implementation Contracts	US dollars	Cumulative	0 (2017)			6 million	4 million	10 million		Not informed by CBA		
Process	DHM 12.0	Percent Disbursed of Implementation Contracts	Percentage	Level	0 (2017)			0.5	0.5	1		Not informed by CBA		
Process	DHM 13.0	Value Disbursed of Implementation Contracts	US dollars	Cumulative	0 (2017)					10 milion		Not informed by CBA		
Outcome	DHM 14.0	Municipality of Prishtina co- invests for continuation of DHM post-Threshold Program	US dollars	Level	0 (2017)					no target		Not informed by CBA		
Activity 3: IPP Project Finance Facilitation														
Output	IPP 1.0	TA to Banks	Number	Cumulative	0 (2018)					8		Not informed by CBA	The number represents the number of banks that would receive training by FMI.	
Output	IPP 2.0	TA to Solar IPPs, APs, and other Energy Efficency applicants	Number	Cumulative	0 (2018)			TBD	TBD	No target		Not informed by CBA	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)			TBD	TBD	7		Not informed by CBA	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 contract in Sep. 2021. It also includes five remote sessions already provided by FMI consultants to explain the functioning of the risk-price model and the financial projections model. Full staff and consultants participated/will participate in the initial and EOC sessions (estimated five males and two females); Three KCGF staff participated in each remote session (all males). These were/would be the same people. Note: As mentioned above several products are still awaiting review/comment and approval before a "final" session could be provided.	
Output	IPP 4.0	MIS for RE IPP guarantee window	Date	Date	None			TBD	TBD	No target		Not informed by CBA	To be discussed with IC.	
Outcome	IPP 5.0	Banks adopt market standards	Number	Cumulative	0				8	8		Not informed by CBA		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	Pipeline of bankable IPPs	Number	Level	0					100		Not informed by CBA		
Outcome	IPP 7.0	Market clarity facilitates efficient project finance	Number	Level	0					no target	no target	Not informed by CBA		

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Outcome	IPP 8.0	RE guarantee window opened	Date	Date	None					end of 2021		Not informed by CBA	The window is expected to be launched at the end of 2021	
Outcome	IPP 10.0	Renewable Energy electricity supply	Megawatts	Cumulative	0					25	25	Not informed by CBA	The taget was determined based on the demand-side contractor (Tetra Tech) proposal	
Outcome	IPP 10.1	Renewable Energy electricity supply	Megawatts	Cumulative	58155.5 (2017)						no target	Not informed by CBA		
Outcome	IPP 11.0	KCGF offers RE guarantees	US dollars	Cumulative	0					45.61 Milion	45.61 Milion	Not informed by CBA	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	Cumulative	0					2400000		Not informed by CBA	To be disccused with the MFK IPP and FMI (IC).	
Process	IPP 13.0	Percent Disbursed of Implementation Contracts	Percentage	Level	0					1		Not informed by CBA	To be disccused with the MFK IPP and FMI (IC).	
Process	IPP 14.0	Value Disbursed of Implementation Contracts	US dollars	Cumulative	0					2400000		Not informed by CBA	To be disccused with the MFK IPP and FMI (IC).	
Output	IPP 15.0	Capital Raised	US dollars	Cumulative	0					11.74 Million		Not informed by CBA	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 precedent 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. In our last meeting with KCGF it was mentioned that if the guarantee capital and the re-guarantee are secured, then it will be during the last quarter of 2021 latest by end of the year.	
Transparent and Accountable Governance														
Activity 2.1 Public Access to Judicial Information														
Outcome	PA 1.0	Increased access to individual cases	Number	Cumulative	0			100	500	900	900	Not informed by CBA	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 estimations from the IC.	
Outcome	PA 2.0	Judicial Data communication improved	Number	Cumulative	6 reports (2019)			5	15	20	20	Not informed by CBA	The baseline was determined based on the 2019 published reports and press releases that Media Monitoring was able to find on KJC's website.	
Outcome	PA 3.0	Judicial Data literacy improved	Number	Cumulative	0				20	20	20	Not informed by CBA		

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Output	PA 4.0	Open Data Platform with aggregate judicial statistics launched	Date	Date	0			44105		44105	44105	Not informed by CBA		The target was set through MFK TAG and M&E internal discussion.
Output	PA 5.0	Number of trained KJC, KPC and MoJ officials on data comms skills	Number	Cumulative	0			2	6	120	120	Not informed by CBA	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					100	100	Not informed by CBA	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				44256	44256		Not informed by CBA	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				30	1500	1500	Not informed by CBA	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	Not informed by CBA		
Outcome	PA 9.1	Processing Time (Judicial) - Clearance Rate	Percentage	Level	152% (2018)						No target	Not informed by CBA	The baseline was calculated from KJC's 2018 annual statistical report, page 3. Link: https://www.gjyqesori-rks.org/wp-content/uploads/reports/Raporti_vjetor_statistikor_per_vitin_2018_mbi_punen_gjykatave_Shq.pdf	
Outcome	PA 9.1-1	Number of cases resolved for all courts	Number	Level	180,290 (2018)						No target	Not informed by CBA	The baseline was found in KJC's 2018 annual statistical report, page 3. Link: https://www.gjyqesori-rks.org/wp-content/uploads/reports/Raporti_vjetor_statistikor_per_vitin_2018_mbi_punen_gjykatave_Shq.pdf	

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Outcome	PA 9.1-2	Number of incoming cases for all courts	Number	Level	118,401 (2018)						No target	Not informed by CBA	The baseline was found from KJC's 2018 annual statistical report, page 3. Link: https://www.gjyqesori-rks.org/wp-content/uploads/reports/Raporti_vjetor_statistikor_per_vitin_2018_mbi_punen_gjykatave_Shq.pdf	
Outcome	PA 9.3	Processing Time (Judicial) - Historical clearance ratio	Percentage	Level	42.33% (2018)						No target	Not informed by CBA	The baseline was calculated from KJC's 2018 annual statistical report, page 3. Link: https://www.gjyqesori-rks.org/wp-content/uploads/reports/Raporti_vjetor_statistikor_per_vitin_2018_mbi_punen_gjykatave_Shq.pdf	
Outcome	PA 9.3-1	Number of total caseload	Number	Level	425,914 (2018)						No target	Not informed by CBA	The baseline was found in KJC's 2018 annual statistical report, page 3. Link: https://www.gjyqesori-rks.org/wp-content/uploads/reports/Raporti_vjetor_statistikor_per_vitin_2018_mbi_punen_gjykatave_Shq.pdf	
Outcome	PA 9.2	Processing Time (Judicial) - Disposition Time	Percentage	Level	484.79 (2018)						No target	Not informed by CBA	The baseline was calculated from KJC's 2018 annual statistical report, page 3. Link: https://www.gjyqesori-rks.org/wp-content/uploads/reports/Raporti_vjetor_statistikor_per_vitin_2018_mbi_punen_gjykatave_Shq.pdf	
Outcome	PA 9.2-1		Number		245,515 (2018)						No target	Not informed by CBA	The baseline was found in KJC's 2018 annual statistical report, page 3. Link: https://www.gjyqesori-rks.org/wp-content/uploads/reports/Raporti_vjetor_statistikor_per_vitin_2018_mbi_punen_gjykatave_Shq.pdf	
Outcome	PA 10.0	Public Perception based on UNDP Public Pulse survey (judicial)	Percentage	Level	36.9						No target	Not informed by CBA		
Outcome	PA 11.0	Data-driven policy process (judicial)	Percentage	Level	No Basline						No target	Not informed by CBA	No baseline was assesed before implementation, however evaluator survey and analysis post-threshold will estimate a pre-post value to support this in the logic	
Outcome	PA 12.0	Judicial public data is used	Number	Cumulative	0						No target	Not informed by CBA	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	

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Outcome	PA 13.0	Decrease of court clerk workload	Number	Level	0			10000	10000	20000	20000	Not informed by CBA	Target based on the numbers of cases registered by KJC, 9800 annualy just by Prishtina and Skenderaj. We expect this number to at least double with the decrease in workdload and efficiency.	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.
Process	PA 14.0	Training Sessions on functioning platforms - CTM, ODP and e-Learning	Number	Cumulative	0					13		Not informed by CBA		The final report received from KLSC
Process	PA 14.1	Workshops/Information sessions with judges, media and civil society	Number	Cumulative	0					3		Not informed by CBA		PAJI project documents received from Infosoft and KLSC
Process	PA 14.2	Number of trained people on functioning platforms - CTM, ODP and e-Learning	Number	Cumulative	0					No target		Not informed by CBA		
Process	PA 15.0	Hardware is purchased and installed in the KJC/KPC infrastructure	Euro	Level	0					No target		Not informed by CBA		
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	0			50000	50000	50000	50000	Not informed by CBA	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.	
Output	EDC 2.0	BC campaign's activities conducted	Number	Level	0			5	5	10		Not informed by CBA	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 MCC and MFK project leads, and the rest of the consultants, via email.	

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Outcome	EDC 3.0	General public is informed regarding Air Quality in real time	Number	Cumulative	0					4000	4000	Not informed by CBA	Target set by MFK Environment and M&E team.	
Output	EDC 4.0	Forecasting system	Date	Level	N/A			44105		44105		Not informed by CBA		
Output	EDC 5.0	Training sessions to MESP, MH, NIPH, CS, PS and Media	Number	Cumulative	0			2	4	6		Not informed by CBA	Based on a meeting with MFK Prject lead, 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	Cumulative	0			20	130	150		Not informed by CBA	Target set by MFK M&E team	
Output	EDC 6.0	AQMS functional and communicating data automatically	Number	Cumulative	0			13	13	13		Not informed by CBA	Target set by MFK Environment and M&E team.	
Outcome	EDC 7.0	AQ health Early Warning messaging	Date	Level	N/A			43891		43891		Not informed by CBA	Target set by MFK Environment and M&E team.	
Outcome	EDC 7.1	AQ Health advisiories developed and published	Number	Level	0				5	5		Not informed by CBA		
Output	EDC 9.0	Real time data portal	Date	Level	N/A			43922		43922		Not informed by CBA	Target set by MFK Environment and M&E team.	
Outcome	EDC 10.0	Public adapts behavior	Percentage	Level	0					No target	No target	Not informed by CBA		
Outcome	EDC 12.0	Data-driven policy process (environmental)	Number	Cumulative	0					No target	No target	Not informed by CBA		

Indicator Level	Indicator Code	Indicator Name	Unit of Measure	Classification	Baseline (Year)	Year 1 Sep-2017 to Sep-2018	Year 2 Oct-2018 to Sep-2019	Year 3 Oct-2019 to Sep-2020	Year 4 Oct-2020 to Sep-2021	Year 5 Oct-2021 to Sep-2022	Post-Program Target (Year)	Target Link to CBA	Baseline Documentation	Target Documentation
Outcome	EDC 13.0	Public Data Used (environmental)	Number	Cumulative	0					No target	No target	Not informed by CBA		
Output	EDC 15.0	Increased collaboration and communication	Number	Cumulative	0					No target	No target	Not informed by CBA		
Activity 2.3 Kosovo Open Data Challenge														
Output	KODC 1.0	Prepared Data	Number	Cumulative	0		1	3	4	4		Not informed by CBA	Target set by MFK TAG KODC M&E team.	
Outcome	KODC 2.0	Data is analyzed	Number	Cumulative	0					No target		Not informed by CBA	This indicator not yet clear, especially the part "generated by competitors".	
Outcome	KODC 3.0	Partnerships are formed	Number	Cumulative	0		5	15	20	20		Not informed by CBA	Target set by MFK TAG KODC M&E team.	
Outcome	KODC 4.0	Data are communicated	Number	Cumulative	0		16	36	64	64		Not informed by CBA	Target set by MFK TAG KODC M&E team.	
Output	KODC 5.0	KODC Grants Awarded	Number	Cumulative	0		8	18	23	23		Not informed by CBA	Target set by MFK TAG KODC M&E team.	
Output	KODC 6.0	Value of grants awarded	US dollars	Cumulative	0		200000	700000	1000000	1000000		Not informed by CBA	Target set by MFK TAG KODC M&E team.	
Outcome	KODC 7.0	Increased engagement through data partnerships	Number	Level	0					No target		Not informed by CBA	Derived from grantee applications forms- prior to implementation stage; the number of cross-sector activities involving available datasets among partners.	
Outcome	KODC 8.0	Increased collaboration and communication between GoK and	Number	Level	0					No target		Not informed by CBA		

ANNEX IV: STAKEHOLDER LIST

Energy Institutions	Contacts of stakeholders inenergy institutions, including ERO, KOSTT, KEDS, KESCO.
SEEK IC (GFA)	Contact information of experts engaged in Subsidies for Energy Efficiency in Kosovo (SEEK) Implementation Consultant (GFA)
SEEK QI 1st Iteration	Contact information of Qualified Installers contracted in Household Efficiency Retrofits - 1st iteration
SEEK QI 2nd Iteration	Contact information of Qualified Installers contracted in Household Efficiency Retrofits - 2nd iteration
SEEK QI 3rd Iteration	Contact information of Qualified Installers contracted in Household Efficiency Retrofits - 3rd iteration
SEEK AER QIs	Contact information of contractors engaged in Apartment Efficiency Retrofits
SEEK Municipalities	Contact information of municipalities
DHM	Contact information of staff in Termokos, Municipality of Prishtina as well as Contractors involved in implementation of District Heat Metering (DHM activity)
IPP	Contact information of staff in KCGF, as well as Contractors involved in implementation of Independent Power Producers (IPP) activity
EDC	Contact information of staff in KHMI, NIPH, as well as Contractors involved in implementation of Environmental Data Collection (EDC) activity
KODC	Contacts of Kosovo Open Data Challenge grantees
PAJI	Contact information of staff in KJC, as well as Contractors involved in implementation of Public Access to Judicial Information (PAJI) activity

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Lot 3. Gjilane-Ferizaj		**Lot 6. South Mitrovica**
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	HER 2nd iteration	
Link: https://millenniumkosovo.org/seek/iteration-2/		
	HER 3rd iteration	
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HER - 2nd iteration												
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							A	**B**	**C**	**D**	**E**	
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		II, pn.										
	A&E group SH.P.K.	Prishtinë, Rruga "Shefqet					x	x	x	x		

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50	Osmani Holding SH.P.K.	Lipjan, Rruga “Ismet Asllani”, Torinë, pn.	Murran Muriqi	murlanm@gmail.com	383446 13882	21/10/ 2021	x	x	x	x	x	
51	Mitroterm	Mitrovicë, Rruga E Ulqinit, Zhabar i eperm, pn.	Alma Vezvesja	almavezvesja92@gmail.com	383497 27334	21/10/ 2021			x	x	x	
52	Dajting SH.P.K.	Prishtinë, Lagja Kalabria, Objekti Dardha, Hyrja 1, Nr.22	Kreshnik Muhaxheri	kmuhaxheri@gmail.com	383444 99733	21/10/ 2021	x	x	x	x	x	
53	Arching Group SH.P.K.	Lipjan, Sheshi “Adem Jashari”,pn.	Valzim Mziu	valzim.mziu@live.com	383445 97644	7/12/2 021	x	x	x	x		
54	Climasan SH.P.K.	Prishtinë, Kodra e Diellit ll, Lagja e re	Fatos Blakaj	blakaj.f@climasan-ks.com	383493 26623	7/12/2 021					x	
55	NTP Thesar	Suharekë, Rruga “V. Qerqilli”, Nr.51	Isa Kuqi	fenix_ing@live.com	383441 26706	7/12/2 021	x	x	x	x	x	
56	Stina-dk LLC	Ferizaj, Magjistrale Ferizaj-Prishtinë, pn.	Granit Prushi	gprushi95@gmail.com	383447 11247	7/12/2 021	x	x	x	x	x	
57	termoballkan LLC	Pejë, Rruga “Jahja Daci”, Nr.4	Arbër Vokli	termoballkan@gmail.com	383494 85625	7/12/2 021			x	x		
	Besam Group SH.P.K						x	x	x	x	x	

58		Prishtinë, Rruga "Vëllezërit Fazliu", pn	Ardita Latifaj	besam-group@hotmail.com	38345522789	7/12/2021						
59	ERITERM SH.P.K.	Gjakovë, Rruga Marin Barleti/ 1726, Nr.4	Artan Hoxha	arthoxha@gmail.com	38344248589	7/12/2021	x					
60	NTSH "Delta RG"	Gjilan, Rruga "Jahja Beatlle, Nr.26	Levent Gas	deltargkos@gmail.com	38349144036	7/12/2021	x	x	x	x	x	
61	TERMOCONSING SH.P.K.	Prishtinë, Arbëria 3, Bll. C2-10, H.1, Nr.6	Arton Hetemi	info@termoconsing.com	38349453436	7/12/2021	x	x	x	x	x	
62	Benita Company SH.P.K.	Klinë, Gremnik, pn.	Salihe Prekadini	saliheberisha@gmail.com	38349140458	7/12/2021	x	x	x	x	x	
63	N.P.T. "Korabi-G"	Gjakovë, Gj.N.Kazazi, Nr.277	Visar Haxhibeqiri	gent_ahma@hotmail.com	38344359998	7/12/2021		x				
64	CTA SH.P.K.	Pejë, Rruga "Sahit Bakalli", Nr.24	Shaqir Elezaj	ilir.elezaj@live.com	38349868926	7/12/2021			x	x		
65	Klimaterm NPI	Prishtinë, Rruga "Nebih Gashi", Blloku 4, Objekti1, Kati 1	Burim Shahini	klimaterm1990@yahoo.com	38344258648	7/12/2021			x	x	x	
							x	x	x	x	x	

66	Compact Solutions SH.P.K.	Prishtinë, Rruga”Nezit Mujaj”, Nr.38	Vjollca Rexhepi	compactsolutions.rks@gmail.com	38349878093	7/12/2021						
A.	**Thermal insulation of walls, floors, roofs, attic floor, basement ceiling, etc.;**											
B.	**Replacement of old with new energy-efficient windows and external doors;**											
C.	**Biomass stoves, furnaces, boilers, and central heating systems;**											
D.	**Heat pumps: air-air, air-water, water-water, ground-water, and central heating systems;**											
E.	**Solar thermal domestic hot water systems with tanks and other equipment.**											

HER 3rd iteration QIs					
.	Company name	Address	Contact person (Site Engineer)	E-mail	Telephone
1	Puna SH.P.K.	Prizren, Rruga “Tahir Sinani” Blloku C2/b, Nr.1	Fatmir Halili	nnp_puna@hotmail.com	38349665901
2	ALFA.I SH.P.K	Lipjan, Rruga “IBRAHIM RUGOVA”, pn	Lendrita Jasiqi	lendrita.jasiqi@alfa-i.com	38349135648
3	N.P.Sh. CONIN O.P.	Gjakovë, Rruga “TMK”, pn.	Besëtar Dibra	bestardibra@gmail.com	38349345570
4	D.P.T “ARTDEKOR”	Vushtrri, Rruga “Gjon Buzuku” Nr.115	Festina Avdija	festina.avdija@gmail.com	38344422271
5	UNIVERS KIM SH.P.K.	Mitrovicë Veriore, Rruga “Lovcenska”, Nr. 5	Nikola Gvozdović	universkm@hotmail.com	38349774278
6	Alping SH.P.K.	Prishtinë, Kalabri, Blloku6, Objekti II, pn.	Edita Gashi	edita.ing@gmail.com	38349820234
7	Loshi Company SH.P.K.	Mitrovicë, Rruga “Nexhip Dragaj”, pn.	Naser Gashi	loshishpk@hotmail.com	38344425888
8	A&E group SH.P.K.	Prishtinë, Rruga “Shefqet Shkupi”, Nr.25	Edvis Spahiu	edvis.spahiiu@gmail.com	38345689135
9	Kapital X SH.P.K.	Prishtinë, Rruga “Kujtim Spahivolgi”,nr 9	Valdet Xoxa	valdetxoxa@gmail.com	38349340800
10	Baruti Group	Mitrovicë, Rruga “Muhamet Gashi”, pn.	Shkurte Dalipi	shkurtehaliti@gmail.com	38345296869
11	IBM SH.P.K	Mitrovicë, Rruga “Ulqini”, Nr.223	Faton Spahiu	fatonspahiu@gmail.com	38344639093
12	GMC SH.P.K.	Prishtinë, Zona Industriale,Nr.321/2-4	Elbasan Kolshi	elbasankolshi@hotmail.com	38345548980
13	Euro – Besi SH.P.K.	Prishtinë, Rruga :Muharrem Fejza”, Nr. 45	Bled Gashi	eurobesi@yahoo.com	38349878874
14	DIANNA GROUP SH.P.K.	Mitrovicë, Rruga “Mehmet Aqif Ersoj”, Nr. 71	Halil Demolli	halil.demolli@hotmail.com	38344520236
15	2A group LLC	Prishtinë, Rruga “Ali Pashë Tepelena”, Nr.1	Mentor Qafleshi	qafleshi.mentor@gmail.com	38348666638

16	Legal SH.P.K.	Prizren, Rruga “Bulevardi I Rinisë”, pn.	Leutrim Gashi	lgashi@legalks.com	38344434741
17	P-Delta SH.P.K.	Prishtinë, Rruga “Afrim Loxha”, Nr.10	Besian Sinani	pdeltashpk@gmail.com	38344540804
18	Ina Consulting SH.P.K.	Prishtinë, Rruga “Afrim Zhitia”, pn.	Lavdije Bajraktari	bajraktari.lavdie1@gmail.com	38349332582
19	NNSH EMSA	Suharekë, Brigada 123, pn.	Hysen Sopa	nnshemsa@gmail.com	38349770083
20	U – UNIQUE SH.P.K.	Prishtinë, Rruga “Holger Petersen”, pn.	Ulpian Tahiri	ulpian.tahiri@gmail.com	38344664220
21	ENG HA3 SH.P.K.	Pejë, Rruga “Mbreti Zog”, Nr. 123	Shahin Nimani	nimani24@hotmail.com	38349328496
22	Termoballkan LLC	Pejë, Rruga “Jahja Daci”, Nr.4	Arbër Vokli	termoballkan@gmail.com	38349485625
23	Muqa Solar Company	Prishtinë, Lagjja Kalabria, Veternik, pn.	Ardit Ajazi	arditajazi@muqacompani.com	38344266624
24	Multi Solutions SH.P.K.	Prishtinë, Bregu i Diellit, Lamella 2, Hyrja 2, Lokali 2	Artan Hajdari	artanhajdari1@gmail.com	38349888350
25	Lin-Projekt SH.P.K.	Mitrovicë, Rruga “Mbreteresha Teute”, pn.	Ylli Saliji	ylli.saliji@gmail.com	38349255252
26	TERMOCONSING SH.P.K.	Prishtinë, Arbëria 3, Bll. C2-10, H.1, Nr.6	Arton Hetemi	info@termoconsing.com	38349453436
27	N.T.P. JETA	Rruga “Enver Maloku”, Apt.1, Nr.3	Nita Kastrati	nita.kastrati@hotmail.com	38349757147
28	Shpati-AM SH.P.K.	Magjistralja Gjakove-Prizren km.3, pn.	Shpat Mejzini	sh.mejzini@viola-ks.com	38349684444
29	Krapi com SH.P.K.	Prishtinë, Garibaldi 21/5, pn.	Jeton Zogaj	krapicom@yahoo.com	38344506206
30	Unique SH.P.K	Prishtinë, Rruga “Isa Kastrati”, Nr.16	Amir Selmani	unique.ac@hotmail.com	38344111499
31	Arcum-Studio	Prishtinë, Rruga “Rrustem Statovci”, Nr. 23	Ibrahim Ajupi	ibrahimajupi@gmail.com	38349690684
32	Inox	Gjakovë, P.N., Tiranës, pn.	Blerim Morina	blerim.morina@hotmail.com	38349352113
33	N.T.SH. Megaterm	Prishtinë, Rruga “Richard Hollbruk”, Veternik, pn.	Dardan Krasniqi	dardani_111@hotmail.com	38344690424

34	Ap Project SH.P.K.	Prishtinë, Rruga “Afrim Loxha”, nr 9A.	Arbon Prekadini	arbonprekadini@gmail.com	38344707187
35	N.N.Interior	Mitrovicë, Rruga “Mbretëresha Teutë”, pn.	Arbnor Vinarci	n.n.interior@live.com	38349925811
36	Termoklima	Malishevë, Rruga “Adem Jashari”, pn.	Arsim Shala	termoklima01@gmail.com	38344645106
37	Etna Group	Prishtinë, Rruga “Shefqet Shkupi”, Nr.9	Edvin Thana	edvinthana@gmail.com	38349603206
38	Point Construction SH.P.K.	Prishtinë, Rruga “Vëllezërit Fazliu”, Nr.1	Bajram Sopa	point.shpk@gmail.com	38349288244
39	Krexo SH.P.K.	Prishtinë, Rruga “Kadri Osmani”, Nr.8	Kreshnik Hoxha	krexoshpk@gmail.com	38344599330
40	Extra Glass SH.P.K.	Fushë Kosovë, Rruga e Pejës, Nr.428	Zamire Poffet	extraglassks@gmail.com	38348300301
41	Fitorja SH.P.K.	Ferizaj, Rruga e Recakut, pn.	Valerjan Bakolli	valerjanbakolli21@gmail.com	37745660173
42	Cenbaza Group SH.P.K.	Rahovec, Rruga “Shkelzen Krasniqi”, pn.	Jeton Haxhimustafa	haxhimustafajeton@gmail.com	38344415946
43	Osmani Holding SH.P.K.	Lipjan, Rruga “Ismet Asllani”, Torinë, pn.	Murran Muriqi	murlanm@gmail.com	38344613882
44	Mitroterm	Mitrovicë, Rruga E Ulqinit, Zhabar I eperm, pn.	Alma Vezvesja	almavezvesja92@gmail.com	38349727334
45	Engineering-AD	Prishtinë, Rruga “Theodor Muzaka”, Hymja A3	Anita Sadikaj	anitasadikaj3@gmail.com	38349708136
46	Arching Group SH.P.K.	Lipjan, Sheshi “Adem Jashari”,pn.	Valzim Mziu	valzim.mziu@live.com	38344597644
47	Climasan SH.P.K.	Prishtinë, Kodra e Diellit ll, Lagja e re	Fatos Blakaj	blakaj.f@climasan-ks.com	38349326623
48	Besam Group SH.P.K	Prishtinë, Rruga “Vëllezërit Fazliu”, pn	Ardita Latifaj	besam-group@hotmail.com	38345522789
49	Benita Company SH.P.K.	Klinë, Gremnik, pn.	Salihe Prekadini	saliheberisha@gmail.com	38349140458
50	N.P.T. “Korabi-G”	Gjakovë, Gj.N.Kazazi, Nr.277	Visar Haxhibeqiri	gent_ahma@hotmail.com	38344359998

51	CTA SH.P.K.	Pejë, Rruga “Sahit Bakalli”, Nr.24	Shaqir Elezaj	ilir.elezaj@live.com	38349868926
52	Klimaterm NPI	Prishtinë, Rruga “Nebih Gashi”, Blloku 4, Objekti1, Kati 1	Burim Shahini	klimaterm1990@yahoo.com	38344258648
53	Compact Solutions SH.P.K.	Prishtinë, Rruga”Nezit Mujaj”, Nr.38	Vjollca Rexhepi	compactsolutions.rks@gmail.com	38349878093
54	Elite Group SH.P.K.	Rahovec, Rruga “Xhelal Hajda”, pn.	Visar Dula	visar.dula@gmail.com	38349253203
55	3T Pro Const	Prishtinë, Rruga “Agim Hajri”, Nr.41	Taulant Ahmeti	3tproconst@gmail.com	38349968499
56	PIRAMIDA HVAC SH.P.K.	Prishtinë, Qendra Tregtare, Bregu I Diellit, pn.	Faton Behrami	piramida.hvac@gmail.com	38349669155
57	Xhafa Engineering	Vushtrri, Rruga “Veli Xhafa”, Nr.17	Emine Berisha	berisha.emine1@gmail.com	38349172003
58	G+A ARCHITECTS SH.P.K	Prishtinë, Rruga “Ferid Curri”, Arberi, pn.	Doarsa Zogjani	doarsaz@gmail.com	38349150813
59	Eco system SH.P.K.	Ferizaj, Rruga Sali Ceku, pn.	Pëllumb Ramadani	pellumbramadani6@gmail.com	38345636803
60	N.SH “Work Space”	Prishtinë, Rruga e Vushtrrisë, pn.	Kadrush Latifi	kadro.ark@gmail.com	38345664477
61	Termovision SH.P.K.	Prishtinë, Rruga “Xhabir Toqani”, Nr.40	Rifat Lutolli	termovision@hotmail.com	38344241003
62	Alko-Impex General Construction	Prishtinë, Ndue Përlleshi (Kompleksi Alko-Impex)	Kujtesa Mashkulli	kujtesa_mashkulli@yahoo.com	38344879558
63	M2 Engineering SH.P.K.	Prishtinë, Rruga “Rifat Burxheviq”, pn.	Alban Rashiti	rashitialban2@gmail.com	38343849442
64	N.T.P. “Afri Univerzal”	Mitrovicë, Shupkovc, pn.	Vesel Gjosha	davegjo12@gmail.com	38344146364
65	URANIKU-SG SH.P.K.	Pejë, Rruga “Gjin Gazulli”, pn.	Valdet Shala	shalavaldet@hotmail.com	38344178749
66	Primus Engineering	Milloshevë, Rruga Llapi, pn.	Bleron Baraku	bleron@primus-ks.com	38344278686
67	N.SH. PIKA Studio – Liridon Gashi B.I.	Prishtinë, Rruga “Gazmend Zajmi”, pn.	Liridon Gashi	liridongashi2010@gmail.com	38344443901

68	NNSH Y Construction	Mitrovicë, Rruga Adem Jashari, nr 72	Bejtë Çela	bejte.qela@bajraktari-ks.com	38349768008
69	N.N.P. B-ENGINEERING	Suharekë, Brigada 123, pn.	Fitore Saqipi	fitoresaqipi1@gmail.com	38349322406
70	” FAPROJECT “	Rahovec, Xerxe, pn.	Arbër Zenuni	faproject20@gmail.com	38349102032
71	Consortium E Contractors L.L.C & Simboli N.P.T.	Prishtinë, Rruga Muharrem Fejza, Ill/9	Enolida Berisha Bytyçi	econtractors.pro@gmail.com	38349409437
72	NN Andi Grup Sh.P.K & Greenline L.L.C &Baufix Sh.P.K.	Prishtinë, Rruga Selami Pulaha, A6/III Bodrum	Donjeta Alloqi	greenline.ks@gmail.com	38349331717
73	L-GROUP SH.P.K.	Prishtinë, Imzot Nike Prela, D9-IV nr.15	Kushtrim Vrella	group-l@hotmail.com	38345182222
74	Project Line SH.P.K.	Prizren, Tahir Meha, nr.52	Nuredin Abazi	nuridin.abazi@gmail.com	38349844331
75	Zone Solutions SH.P.K.	Prishtinë, Rruga Ndue Përlleshi, pn.	Visar Uka	zonesolutions.ks@gmail.com	38344100782
76	TOWN SH.P.K.	Fushë Kosovë, Rr. Nene Tereze, pn.	Lundrim Stublla	town.shpk@gmail.com	38349762182
77	AG Construction SH.P.K.	Malishevë, Rr. Adem Jashari, pn.	Arbër Krasniqi	agconstruction.shpk@gmail.com	38349330125
78	N.M.I.Q.”MONTKOMERCE”SH.P.K	Gjakovë, Tirana, np.	Saranda Vezvesja	montkomerce@yahoo.com	38349806130
79	PRIAIR -Behar	Prishtinë, Ndue Perlleshi, Ob.2 H2 K7, nr.35.	Behar Efendija	priair.co@gmail.com	38344187941
80	GO ING SH.P.K	Prishtinë, Rruga Deshmoret e Ponoshecit, nr.69.	Uljan Thaqi	goingshpk@gmail.com	38349293969
81	Kos Construction SH.P.K	Malishevë, Rr. Rilindja Kombetare, pn.	Durim Krasniqi	kosconstruction15@gmail.com	38349844874
82	Rrustem Sumaj-ECOTERM	Peje, Beteja e Koshares, pn.	Rrustem Sumaj	eco.term@hotmail.com	38349144887
83	Ilir Osaj- ENG HOUSE	Prishtine, L.Kalabria, Objekti 1 Blloku B1, pn.	Ilir Osaj	ilirosaj@enghouse-rks.com	38349360599

84	Faton Z. Miftari B.I.	Rahovec, Megjit Mustafa, pn.	Leontina Cena	leontinacena@gmail.com	38349402404
85	EKOTERMIKA SH.P.K	Suharekë, Bukurosh, pn.	Arlind Krasniqi	ekotermikashpk@gmail.com	38349660119
86	Homez Letaj B.I	Gjakovë, Dardani – P.Vasa, nr.18.	Leonora Lytaj	info@letaj-ks.com	38349512002
87	Tonex SH.P.K.	Gjilan, Shillovë, pn.	Gezim Loshaj	gzim.loshi@gmail.com	38343816061
88	Build-ING SH.P.K.	Prishtinë, Rruga "Hzyri Talla", Nr.8	Leutrim Avdiu	leutrim.avdiu1@gmail.com	38345509281
89	Arbëri – NSH SH.P.K.	Malishevë, Adem Jashari, pn.	Gezim Hoti	gezimhoti85@hotmail.com	38349812754
90	BARUTI INVESTMENTS	Mitrovice, Muhamet Gashi, pn.	Ekrem Sllamniku	ekremsllamniku@gmail.com	38349446447
91	Kega SH.P.K.	Prishtinë, Rruga "Muharrem Fejza" Ob.C15/15K4 Nr.21	Lavdim Hyseni	kegashpk@gmail.com	383355666
92	MS Projekt SH.P.K.	Prishtine,Rruga Lordi Bajron, kompleksi Derin Rezidence, hyrje 2, nr.6.	Imran Ramadani	imran_ramadani@hotmail.com	38349389853
93	Plan A SH.P.K.	Prishtinë, Rruga Isa Kastrati, Mati1, pn.	Xhemail Zhuniqi	xhemi_zh@hotmail.com	38349250729
94	FOX APARTMANTS SH.P.K.	Prizren, Rruga Hysen Rexhepi, pn.	Nuhi Lutfiu	foxconstructions5@gmail.com	38349450985
95	A&F Construction SH.P.K.	Prishtinë, Taslixhe 4, nr 30	Artan Kurteshi	kurteshiartan@gmail.com	38346184481
96	Bp Construction	Prishtine, Rruga Kalabria, kompleksi Ylli, objekti B, K-S1, lokali 1.	Bajram Biqkaj	bajram.biqkaj@gmail.com	38345614756
97	N.SH Raketa	Prishtine, Rruga "Norvert Foki",nr 23	Alban Azemi	alban.azemi@gmail.com	38344299090
98	Liria SH.P.K.	Podujevë, Rruga"Zahir Pajaziti", pn.	Enis Kopalla	ntp.liria@hotmail.com	37744712171
99	Ari Inxhinjering	Prizren, Rruga "Bonjiku",pn	Agron Kryeziu	ari.inxhinjering@gmail.com	38349690684
100	FLO-CO SH.P.K.	Prizren, Rruga "Hyseni Rexhepi",pn	Vilzon Hoxhaj	vilzonhoxhaj@gmail.com	38349187102

101	Roal Coal SH.P.K.	Istog, Dobrushe, pn	Roland Osmanaj	daja.sam@gmail.com	38344139137
102	Termo Home SH.P.K,.	Ferizaj, Rruga “11 Marsi”, pn.	Bedri Salihaj	bedrisalihaj@gmail.com	38348414525
103	AGE GROUP SH.P.K.	Rahovec, Rruga “Avdullah Bugari”	Drilon Mustafa	archline@gmail.com	38349177555
104	N.T.SH Servising	Istog, Rruga 2 Korriku, pn	Sahit Selmanaj	can.dinnas@gmail.com	38344604083
105	Eco Logic SH.P.K.	Prishtine, Rruga” Bahri Fazliu”,pn	Isa Alijaj	eco.logic.ks@gmail.com	38345111030

A. Thermal insulation of walls, floors, roofs, attic floor, basement ceiling, etc.;

B. Replacement of old with new energy-efficient windows and external doors;

C. Biomass stoves, furnaces, boilers, and central heating systems;

D. Heat pumps: air-air, air-water, water-water, ground-water, and central heating systems;

E. Solar thermal domestic hot water systems with tanks and other equipment.

	Apartment Efficiency Retrofits (AER) Contractors
Lipjan	**Lipjan**
The Contractor: ALFA.I SH.P.K	H&B - CONSULTING SH.P.K
The Project Manager (Contractor Representative) is:	The Project Manager (Contractor Representative) is:
name: Lulzim JAHAJ or Bersant Selmani	name: Gazmend Murati
position: Manager	position: Director
address: Str. Ibrahim Rugova pn. 14 000 Lipjan, Kosovo	address: Bregu i Diellit, Str. Qamil Bala. Nr 09. 10000, Pristina
email: info@alfa-i.com , bersant.selmani@alfa-i.com (044 175 850)	email: gazmend.murati@hbconsulting-ks.com
phone number: +383 38 606 706, +383 44 259 952	phone number: +383 44 402 754
South Mitrovica Lot.1	**South Mitrovica Lot. 2**
Enggroup SHPK & Alping shpk	H&B Consulting
Name: Kreshnik Shehu	Name: Rudina Hoxha
Position: Civil engineer/ Director of company	Position: Project Manager
Email: kreshnik.shehu@enggroup-ks.com	Email: rudina.hoxha@hbconsulting-ks.com
Phone: +383 44 270 746	Phone: 049 193 311
Novo Brdo	
Artdekor D.P.T & A&F CONSTRUCTION SH.P.K.	
Name: Gentian Maxhuni	
Position: Project Manager	
Email: gentianmaxhuni96@gmail.com	
Phone: 044672 785	
Viti Lot.1.	**Viti Lot.2.**
ENG Group Shpk	H&B Consulting
Name: Diar Xhelili	Name: Gazmend Murati
Position: Project Manager	Position: Project Manager
Email: diar.xhelili@enggroup-ks.com	Email: gazmend.murati@hbconsulting-ks.com

Phone: 045 268 287		Phone: 044 402 754
Gjakova Lot.1		**Gjakova Lot.2**
DPT ARTDEKOR & Lesna Sh.p.k, & AF Construction		2A group shpk
Name: Merita Quranolli Zekolli		Name: Hamdije Idrizi Krasniqi
Position:		Position:
Email: meritaquranolli@gmail.com		Email: aagroupks@gmail.com / hamdijei@gmail.com
Phone:		Phone:
Prishtina Lot.1		**Prishtina Lot.2**
ADA CONSULTING GROUP SH.P.K. & SHM Architecture SH.P.K		2A group shpk
Name: Shpetim Musliu		Name: Hamdije Idrizi Krasniqi
Position:		Position:
Email: ada.cs.group@gmail.com		Email: aagroupks@gmail.com / hamdijei@gmail.com
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Prishtina Lot.3		**Prishtina Lot.4**
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