



# ENVIRONMENT AND CLIMATE CHANGE

Environmental challenges that interlock concerns related to climate change, loss of biodiversity, and depletion of resources require a special focus to reverse its negative effects on societies, and ensure continuous development and the best possible standard of living. As countries in transition seek to expand economically, it remains vital that local environments and values are protected. Being a member of the UN Global Compact, we are dedicated to doing our bit in this worldwide battle.

For funding organizations, national authorities, and local communities seeking to satisfy national and local needs and to adhere to international standards, we provide support in elaboration and implementation of integrated environmental policies.

In collaboration with our partners, we ensure that international standards, national strategic goals, and local needs are met regarding management and conservation of biodiversity, forestry, natural resources and ecosystems, and pollution reduction.

PMCG covers the following areas under the environment and climate change sector:

- Environmental analyses;
- Environmental and social impact assessments (e.g., geological surveys, hydrogeological studies, and biodiversity analyses);
- Mitigation measures
- Cultural, social, and gender-related issues;
- Screening of projects with a possible impact on the environment;
- Elaboration of environmental and social management plans;
- Environmental supervision;
- Social supervision; and
- Environmental audit.



*Scan QR Code to arrange initial meeting with our team*

# PROJECTS:

## Georgia:

### **SUPPORTING ENVIRONMENTAL PROTECTION AND FIGHTING CLIMATE CHANGE (EU; 2022-2024)**

The project aims to improve the Georgian population's health and well-being, to advance climate change adaptation, as well as help the Georgian government to establish sustainable regulations and capacities. In particular, it is focusing on air and water pollution reduction, assisting relevant institutions to create synergies between greater productivity of various sectors and environmental health, and raising awareness and fostering behavioral shifts in climate change and environmental protection.

## Georgia:

### **KVEMO KARTLI SOLID WASTE MANAGEMENT PROJECT - PROJECT IMPLEMENTATION SUPPORT SERVICES (EBRD; 2016-ONGOING)**

We are cooperating with the Solid Waste Management Company of Georgia, as part of a consortium led by HPC AG, to construct a new EU-compliant sanitary landfill for Kvemo Kartli region to serve about 300,000 people. In the process, we have prepared an environmental and social impact assessment (ESIA) report, as well as air and water pollution modeling, visual impact assessment, a geological survey, and soil analyses. In addition, we are also coordinating the process of obtaining an ESIA permit.

## Georgia:

### **ELABORATION OF CONCEPT AND FEASIBILITY STUDIES FOR COMMUNAL INFRASTRUCTURE FOR ENVIRONMENTAL AND TOURISM IMPROVEMENT (KFW; 2018-2019)**

We are engaging in this project, as part of consortium led by p2m Berlin GmbH, to support Mtskheta-Mtianeti region to rehabilitate and implement its communal infrastructure as well as to improve communal service provision for the population in an environmentally-friendly, energy-efficient, and sustainable manner. Specifically, the program is contributing to enhanced environmental protection and water resource conservation and will bring socio-economic and health benefits to the population. As well as health impact assessments, we have provided environmental and social Framework and GAP analysis, and examined the hydro-geological situation in the target area.

## Georgia:

### **URBAN SERVICES IMPROVEMENT INVESTMENT PROGRAM -TRANCHE 6 - CONSTRUCTION SUPERVISION UNDER USIIP (ADB; 2017-2023)**

As part of a consortium led by Hill International N.V., we are working on this project, which is aimed at improving the health and living conditions of residents of the Georgian towns of Marneuli, Bolnisi, and Chiatura, by supporting the United Water Supply Company of Georgia (UWSCG). The project envisaged building several water supply systems and wastewater treatment plants, and we are focusing on environmental and social protection services, including evaluation and management of unanticipated involuntary settlement impacts and monitoring of any consequent impacts.

## Georgia:

### **PRELIMINARY PROJECT PREPARATION STUDY FOR A 50 MW FLOATING SOLAR PV PLANT ON THE ENGURI RESERVOIR IN GEORGIA (EBRD; 2020-2021)**

In a consortium led by RINA Tech Limited UK, we reviewed potential environmental and social risks and considerations, including location and sensitivities, biodiversity, lake users (irrigation, fishing, transport, etc.). The study aimed to assess the viability of developing a 50 MW floating PV project, with potential scope for expansion, on the surface of the Enguri reservoir. In addition, we analyzed pollution risks and how they could be addressed during the project's design, construction, and operation. Steered by the EBRD's Environmental and Social Policy of 2019 and its associated performance requirements, we also reviewed potential environmental and social benefits of the project.

## Georgia:

### **TBILISI BUS PROJECT - CORPORATE DEVELOPMENT AND STAKEHOLDER PARTICIPATION PROGRAMMES (EBRD; 2018-2021)**

This project's main objective was to improve the reliability, safety, and efficiency of public transport. Moreover, it sought to support Tbilisi Transport Company (TTC) in providing an essential planning tool for the city. To accomplish the objectives set, we, under the consortium led by Mott MacDonald CZ, assisted TTC to implement an Environmental and Social Action Plan (ESAP) and supported it to draft necessary policies, plans, and procedures required under the ESAP and Safety and Environmental Management Systems (following ISO 14001/39001/OHSAS 18001).



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