

DOCUMENTATION FRONT SHEET



GEORGIA

Community Health, Safety Management Plan

# Domus Fabrilis

Bakhvi 1 Hydropower Plant Project  
Community Health and Safety Management Plan

2025

Project Name: Project on the Construction and Operation of 10.9 MW Run-of-River Power Plant "Bakhvi 1 HPP" on Bakhvitskali River

Project No.:

Document No: 6

---

## Table of Contents

|                                                                                             |           |
|---------------------------------------------------------------------------------------------|-----------|
| <b>1. Background .....</b>                                                                  | <b>4</b>  |
| <b>2. Introduction .....</b>                                                                | <b>5</b>  |
| <b>2.1 Scope.....</b>                                                                       | <b>6</b>  |
| <b>2.2 Work Description.....</b>                                                            | <b>6</b>  |
| <b>2.3 General management .....</b>                                                         | <b>7</b>  |
| <b>2.4 Organization .....</b>                                                               | <b>7</b>  |
| <b>2.5 Legislation and Standards .....</b>                                                  | <b>7</b>  |
| <b>3. Roles and Responsibilities .....</b>                                                  | <b>8</b>  |
| <b>3.1 Domus Fabrilis LLC Project Manager .....</b>                                         | <b>8</b>  |
| <b>3.2 Domus Fabrilis LLC Environmental, Social, Health and Safety Manager (ESHS) .....</b> | <b>8</b>  |
| <b>3.3 Domus Fabrilis LLC Construction Site Manager .....</b>                               | <b>9</b>  |
| <b>3.4 Construction Health and Safety Manager .....</b>                                     | <b>9</b>  |
| <b>3.5 Domus Fabrilis LLC Foreman .....</b>                                                 | <b>9</b>  |
| <b>3.6 Training and Instructions .....</b>                                                  | <b>9</b>  |
| <b>4. Interaction between the parties during the Project Cycle .....</b>                    | <b>11</b> |
| <b>5. Reporting .....</b>                                                                   | <b>13</b> |

---

Project Name: Project on the Construction and Operation of 10.9 MW Run-of-River Power Plant "Bakhvi 1 HPP" on  
Bakhvitskali River

Project No.:

Document No: 6

## Abbreviations

| Abbreviations | Description                                        |
|---------------|----------------------------------------------------|
| ACHSR         | Archaeological and Cultural Heritage Survey Report |
| BMP           | Biodiversity Management Plan                       |
| EIB           | European Investment Bank                           |
| EPPM          | Environmental Protection Plan Manual               |
| ERP           | Emergency Response Plan                            |
| ESMS          | Environmental and Social Management System         |
| FPM           | Fire Protection Manual                             |
| GP            | Grievance Procedure                                |
| HPP           | Hydro Power Plant                                  |
| IFC           | International Finance Corporation                  |
| PPE           | Personal Protective Equipment                      |
| PPP           | Pollution Prevention Plan                          |
| RAMS          | Risk Assessment Method Statement                   |
| RLEMP         | Recruitment and Local Employment Management Plan   |
| SMSP          | Site Maintenance and Security Plan                 |
| TMP           | Traffic Management Plan                            |
| TSMP          | Topsoil Management Plan                            |
| TP            | Training Management Plan                           |
| WMP           | Waste Management Plan                              |

Project Name: Project on the Construction and Operation of 10.9 MW Run-of-River Power Plant "Bakhvi 1 HPP" on Bakhvitskali River

Project No.:

Document No: 6

## 1. Background

The project concerns the construction and operation of the 10.9 MW run-of-river Bakhvi 1 Hydropower Plant on the Bakhvistskali River.

According to the project design, the hydropower potential of the Bakhvistskali River will be utilized on the section between 1,735 m and 1,383 m above sea level. The Bakhvi 1 HPP Project will include the following main components:

- Headworks - intake, spillway and fish pass;
- Penstock;
- Powerhouse;
- Substation.

The construction and operation of the 10.9 MW Bakhvi 1 HPP is an important renewable energy project in Georgia and is planned to be completed in 2027.

The construction works are being carried out by Domus Fabrilis LLC. This document reflects the approach of Domus Fabrilis LLC to community health, safety, environmental and social performance during the construction phase of Bakhvi 1 HPP.

The Bakhvi 1 HPP Project is implemented in the Guria region, within the territories of Chokhatauri and Ozurgeti municipalities, on the Bakhvistskali River downstream of Bakhmaro resort.

The construction works include the development and maintenance of access roads, mobilization of temporary construction infrastructure, arrangement of the main and auxiliary HPP infrastructure, and related supporting works.

The total installed capacity of Bakhvi 1 HPP is 10.9 MW, with a gross head of approximately 342.40 m and a design flow of 4 m<sup>3</sup>/s. The mean annual generation is 43.1 GWh. The main project components include the headworks, penstock, powerhouse, substation, access roads and related temporary construction infrastructure.

Project Name: Project on the Construction and Operation of 10.9 MW Run-of-River Power Plant "Bakhvi 1 HPP" on Bakhvitskali River

Project No.:

Document No: 6

---

## 2. Introduction

Protection of Adjacent Communities and Environment – Community Health, Safety Management Plan is to provide an overview of the structured approach to be used in the prevention and minimization of occupational health, safety and environmental risks by means of making efforts towards protecting the communities and environment adjacent to the project. This structured approach will also help to prevent unsafe acts and conditions, to eliminate the harmful physical and chemical working environment conditions and to improve community health, safety, and security awareness.

This Community Health and Safety Management Plan applies to all construction activities associated with Bakhvi 1 HPP being undertaken by Domus Fabrilis LLC.

This Plan has been prepared as per project specifications, Georgian laws, occupational health, safety, and environmental legislations, regulations, geographical conditions of areas, Environmental Guidelines, and requirements.

This Plan demonstrates Domus Fabrilis LLC's commitment to protecting the health and safety of local communities, workers and visitors, and to preventing or minimizing adverse impacts on the surrounding environment during HPP construction activities.

The Domus Fabrilis LLC Management team fully endorses the principles outlined in this Plan. Domus Fabrilis LLC is fully committed to achieving the following goals:

- No harm to people;
- No damage to the property; and
- No damage to the environment and community.

The Plan identifies the key community health and safety measures and serves as the main contractor-level document for coordinating these matters during site preparation and construction activities. It will be reviewed periodically, or as necessary, to incorporate changes in project requirements and to make appropriate provisions for later stages of works.

The plan will be supported by processes and procedures identified in the text and appendices of this plan. Additional procedures will be developed and implemented as required and as work progresses.

All deviations from this Plan, procedures, and standards will be subject to deviation approval process.

The Plan is "owned" and approved by the Domus Fabrilis LLC Project Manager. The circulation and update of this Plan is controlled by the Construction Health and Safety Manager. The expectations of the Plan will be rolled out and explained to all project management and supervision. The content of the Plan will be cascaded down to the workforce via induction and trainings.

Regular assurance reviews will be undertaken by Domus Fabrilis LLC to verify conformance with the requirements of this Community Health and Safety Management Plan.

The Domus Fabrilis LLC Project Manager has overall accountability for implementation of this Plan and will lead the project team to ensure its effective application. The Construction Health and Safety Manager is responsible for supporting project staff in implementing the Plan and maintaining relevant records.

---

Project Name: Project on the Construction and Operation of 10.9 MW Run-of-River Power Plant "Bakhvi 1 HPP" on Bakhvitskali River

Project No.:

Document No: 6

## 2.1 Scope

The objectives of this Community Health and Safety Management Plan are based on the Developer's requirements and Domus Fabrilis LLC's corporate commitments. In general, the objectives are:

- Promoting personal health and wellbeing;
- Ensuring a secure workplace;
- Maintaining a continued focus on ensuring a trained and competent workforce;
- Maintaining effective communication between project personnel, subcontractors and local communities;
- Promoting Safety, Health, and Environmental management as prime Developer priority;
- Develop a culture of reporting with an environment of a "Just Culture";
- Taking ownership of our Community, Health Safety and Security responsibilities;
- Demonstrating to Developer the competence and commitment of our employees;
- Ensuring compliance with all Developer requirements related to community health, safety and security responsibilities.

Input and performance measures will be monitored on a monthly basis, and the results will be reflected in internal reporting that tracks both monthly and cumulative performance.

Record community health and safety observations, incidents, complaints and corrective actions through the project reporting and grievance mechanisms.

Manage dust, noise, vibration, waste and hazardous materials in accordance with the relevant project management plans.

Maintain emergency response arrangements, including first aid capacity, emergency contacts and coordination with local emergency services.

Implement traffic safety measures, including speed limits, safe routes, flagmen where required, and clear communication with local road users.

Maintain clear site boundaries, warning signs and access restrictions around active construction areas.

The following control measures will be applied, as relevant to the activity and location:

In line with good international industry practice, Domus Fabrilis LLC will identify, assess and control community health and safety risks associated with Bakhvi 1 HPP construction activities. Particular attention will be given to traffic movements, interaction with local road users, access control, emergency preparedness, dust and noise management, hazardous materials, temporary construction areas and communication with affected communities.

## 2.2 Work Description

The construction process includes the following types of work:

- Domus Fabrilis LLC camp, offices, parking areas, workshops, warehouses and storage areas;
- Construction roads, including improvement and extension of existing roads;
- Topsoil removal and vegetation clearance, where required and permitted;
- Spoil areas, borrow areas, quarry areas and stockpile areas;
- Concrete and materials processing plants, including cement and fuel storage; Concrete and

Project Name: Project on the Construction and Operation of 10.9 MW Run-of-River Power Plant "Bakhvi 1 HPP" on Bakhvitskali River

Project No.:

Document No: 6

material processing areas, including cement and fuel storage, where applicable;

- Security and medical care services.

## 2.3 General management

This document defines the roles and responsibilities of Domus Fabrilis LLC and its interface with the Client with respect to community health and safety matters within the Bakhvi 1 HPP scope of work.

Upon the Client's request, Domus Fabrilis LLC shall promptly provide relevant notes, reports, correspondence, records and other documentation related to community health, safety and security requirements under the Project.

## 2.4 Organization

Domus Fabrilis LLC will ensure that qualified health and safety personnel are assigned to the site in accordance with Georgian legislation and project requirements. The appointed personnel shall support implementation of this Plan, including monitoring of community health and safety risks, traffic safety, site access control and emergency preparedness.

## 2.5 Legislation and Standards

The "Project's E&S standards" refers to the EIB Environmental and Social Practices and Standards and to the IFC Performance Standards.

The Project's "Applicable E&S Requirements" include:

- The Georgian national legislation related to environmental or social matters.
- All the norms, standards and discharge limit values defined in the Georgian national environmental or social regulations.
- IFC Performance Standards.
- EIB Environmental and Social Standards.

The following documents shall be referred to (and complied with, except for matters that are irrelevant to the Project, and for which compliance would have no positive E&S consequence and non-compliance would have no negative E&S impacts) by the Contractor to ensure compliance with the Applicable E&S Requirements:

- The IFC Environmental, Health, and Safety General Guidelines
- The IFC guidance note for Workers Accommodation
- The EIB Environmental, Climate and Social Guideline on Hydropower Development

In addition to the above construction company created Environmental and Social Management System (ESMS) that will be an overarching system that manages project construction activities. The ESMS system of the Construction Company (CC) is presented with the following plans:

1. Environmental Protection Plan Manual (EPPM);
2. Biodiversity Management Plan (BMP);
3. Pollution Prevention Plan (PPP);
4. Waste Management Plan (WMP);
5. Topsoil Management Plan (TSMP);
6. Archaeological and Cultural Heritage Survey Report (ACHSR);

Project Name: Project on the Construction and Operation of 10.9 MW Run-of-River Power Plant "Bakhvi 1 HPP" on Bakhvitskali River

Project No.:

Document No: 6

7. Recruitment and Local Employment Management Plan (RLEMP);
8. Grievance Procedure (GP);
9. Risk Assessment Method Statement (RAMS);
10. Emergency Response Plan (ERP);
11. Site Maintenance and Security Plan (winter period) (SMSP);
12. Traffic Management Plan (TMP);
13. Fire Protection Manual (FPM);
14. Training Management Plan (TP).

### **3. Roles and Responsibilities**

#### **3.1 Domus Fabrilis LLC Project Manager**

- Will have ultimate responsibility for site activities under Domus Fabrilis LLC's scope and for implementation of the relevant ESMS requirements;
- Will ensure that there are sufficient resources (people, time, and money) to implement EPPM requirements;
- Will ensure input is received from all specialist environmental, health, safety, and social sources;
- Will ensure that communication with external organizations, relevant authorities, the Client and the general public is managed appropriately;
- Will keep the Project fully informed, verbally and in writing, of any relevant legal, technical, environmental, health, safety or social matters;

#### **3.2 Domus Fabrilis LLC Environmental, Social, Health, and Safety Manager (ESHS)**

- Will identify and confirm areas where HSE and social measures are required and communicate this information to the Construction Manager for implementation by the site team;
- Will be held responsible for the identification and management of site environmental issues including pollution prevention;
- Will ensure details of ecological surveys performed by the Ecological Management Contractor are disseminated to the Domus Fabrilis LLC construction team as necessary to ensure any environmental concerns/constraints/mitigations are identified and managed accordingly;
- Will ensure that all consents/licenses are in place prior to performing the associated works;
- Will support appropriate communication with relevant stakeholders as the Project progresses, in coordination with the Client's ESG function;
- Will ensure that the Project Manager and Construction Manager are fully informed on issues related to environmental and community health and safety matters;
- Will ensure that the Project Manager and Construction Manager are fully informed on issues related to the performance status of pollution prevention techniques;
- Will perform or supervise all environmental monitoring on the project ensuring that all records are fully

Project Name: Project on the Construction and Operation of 10.9 MW Run-of-River Power Plant "Bakhvi 1 HPP" on Bakhvitskali River

Project No.:

Document No: 6



completed and stored correctly;

- Will provide environmental and community health and safety input into method statements developed by subcontractors, where required.

### 3.3 Domus Fabrilis LLC Construction Site Manager

- Will be responsible for ensuring that all site personnel, including subcontractors working for the Contractor, are informed of this Plan and relevant site requirements;
- Will designate personnel to serve as front-line supervisors responsible for implementation of applicable ESMS requirements;
- Will be responsible for supervising the job performance of the HSE and Social team;
- Will ensure that any incident to flora and fauna are reported and dealt with effectively;
- Will review site-specific procedures and method statements prepared by subcontractors to support implementation of ESMS requirements;
- Will ensure that all consents/licenses are in place prior to performing ESMS techniques.

### 3.4 Construction Health and Safety Manager

- Domus Fabrilis LLC Health and Safety Manager will manage site HSE activities.
- Ensure that ESMS requirements are implemented safely and under appropriate site conditions.
- The Health and Safety Manager will also monitor the HSE activities.
- Will be responsible for compliance with the project health and safety plan.
- Will attend and assist with daily toolbox meetings in order to reinforce the importance of safety

### 3.5 Domus Fabrilis LLC Foreman

- Carry out toolbox talks;
- Ensuring that personnel involved in operations adhere to safety rules and regulations;
- Ensuring that all personnel are wearing PPE;
- Ensure all personnel are trained and competent in the work they conduct;
- Ensuring that all related activities are certified;
- For spill prevention and waste organization;
- Shall check no unauthorized people are in the vicinity of the area being cleared;
- Ensure that all site-specific recommendations are strictly adhered to;
- Ensure that a pre-clearance checklist is reviewed and signed on-site prior to work commencing.

### 3.6 Training and Instructions

Competency of the individual person is determined by the combination of:

- Knowledge, including academic, vocational, and other official qualifications;
- Experience doing similar work or job-tasks;

Project Name: Project on the Construction and Operation of 10.9 MW Run-of-River Power Plant "Bakhvi 1 HPP" on Bakhvitskali River

Project No.:

Document No: 6

- Training.

A person is deemed competent if his/her education, experience and training is sufficient for satisfactory performance of work tasks with a thorough understanding of its health and safety hazards and risks, and with work carried out in full compliance with health, safety and environmental requirements.

Training comprises:

- Information on conditions at the job site, work activity (e.g. Method Statement), health, safety and environmental hazards, and other relevant considerations related to the job;
- Instructions on how to carry out work, including use of work equipment, working procedures, health, safety and environmental precautions and other relevant directions;
- Classroom and induction training;
- "On-the-job" demonstrations, apprenticeships, trials/exercises and drills.

Training of personnel is managed through the project training plan and relevant training records are maintained by Domus Fabrilis LLC.

#### 4. Interaction between the Parties during the Project Cycle

| Project Participants      | Interaction Technique                                               | Appropriate application of the technique                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Affected Parties;         | Phone Calls/SMS other applicable techniques; Consultation Meetings; | <ul style="list-style-type: none"> <li>• Distribute general project information, with a focus on activities relevant to the community;</li> <li>• Socio-economic awareness of the project;</li> <li>• Targeted audience, meetings might be either online or face-to-face;</li> <li>• Record meeting minutes and, where appropriate, take photos;</li> <li>• Provide participants with an opportunity to comment and share feedback;</li> <li>• Facilitate meetings using presentations and/or other appropriate communication methods.</li> </ul> |
| Other Interested Parties: | Correspondence /Official Letters, Consultation Meetings             | <ul style="list-style-type: none"> <li>• Distribute general project information to government officials, local authorities, civil society groups and relevant governmental agencies;</li> <li>• Targeted audience, meetings might be either online or face-to-face;</li> <li>• Record meeting minutes and, where appropriate, take photos;</li> <li>• Provide participants with an opportunity to comment and share feedback;</li> <li>• Facilitate meetings using presentations and/or other appropriate communication methods.</li> </ul>       |
| Vulnerable Groups         | Phone Calls/SMS other applicable techniques; Consultation Meetings  | <ul style="list-style-type: none"> <li>• Distribute project general information;</li> <li>• Targeted audience, meetings might be either online or face-to-face;</li> <li>• Record meeting minutes and, where appropriate, take photos;</li> <li>• Provide participants with an opportunity to comment and share feedback;</li> <li>• Facilitate meetings using presentations and/or other appropriate</li> </ul>                                                                                                                                  |

Project Name: Project on the Construction and Operation of 10.9 MW Run-of-River Power Plant "Bakhvi 1 HPP" on Bakhvitskali River

Project No.:

Document No: 6

| Project Participants         | Interaction Technique                                            | Appropriate application of the technique                                                                                                                                                                                                                                                             |
|------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              |                                                                  | communication methods.                                                                                                                                                                                                                                                                               |
| Other Interested Parties     | Meetings about the Project implementation;<br>Focused discussion | <ul style="list-style-type: none"> <li>Collecting and assessing information from relevant Government agencies, local authorities, civil society groups, and relevant governmental agencies;</li> </ul>                                                                                               |
| All Project Affected Parties | Update information on the website                                | <ul style="list-style-type: none"> <li>Present information and updates about the program;</li> <li>Disclose relevant project documentation and one-pagers, annual reports and impact assessments;</li> <li>Share relevant social media promotions, digital campaigns and video materials.</li> </ul> |
| All Project Affected Parties | Printing Materials                                               | Permanently distribute Project booklets / sub-project leaflets and other printing materials with project updated information                                                                                                                                                                         |

Project Name: Project on the Construction and Operation of 10.9 MW Run-of-River Power Plant "Bakhvi 1 HPP" on Bakhvitskali River

Project No.:

Document No: 6

## 5. Reporting

- Records of all public consultations and its outcomes will be kept and short descriptions (one-pagers) will be created. Engagement with stakeholders will continue throughout the lifecycle of the Project, and records of environmental and social issues raised, and complaints received during consultations, field visits, informal discussions, formal letters, etc., will be followed up.
- The records will be kept in the project office. The project will ensure that the different activities for stakeholder engagement, including information disclosure, are inclusive and culturally sensitive.
- Measures will also be taken to ensure that groups outlined above will have the chance to participate and benefit from project activities. This will include among others, affected household outreach through SMS, telephone calls, social media, etc., depending on the social distancing requirements, in communities with a high concentration of these groups.
- Face-to-face meetings, consultations, and in-depth interviews will be conducted in convenient locations accessible by public and private transport, and buildings accessible to persons with disability. If the meetings must be conducted in hard-to-reach places, support from local government in transportation arrangements will be needed or the meetings might be conducted virtually.
- The project team will provide organizational and logistical support for the consultation meetings, also ensure that outreach and consultation activities are age- and gender-balanced, and conduct tailored outreach if women, youth-led agribusinesses, or farms belonging to a potentially disadvantaged group are underrepresented in such events.
- For this purpose, the Team and subcontractors will include in their information dissemination plans civil society groups such as women's associations, associations for persons with disabilities, minority groups, etc., as relevant in the particular region.

