

BI-Annual Environmental Monitoring Report

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Project Number: **3520-GEO**

January-July 2018

**Republic of Georgia:** Batumi Bypass Road Project

(Financed by the Asian Development Bank and Asian Infrastructure Investment Bank)

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For: Department of Roads,  
Ministry of National Development and  
Infrastructure  
of Georgia (Executing Agency)

Endorsed by: Nugzar Gasviani  
Deputy Chairman

January 2018

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## ACRONYMS & ABBREVIATIONS

ADB	Asian Development Bank
AIIB	Asian Infrastructure Investment Bank
CSEMP	Contract Specific Environmental Management Plan
DR	Department of Roads
DNP	Defects Notification Period
EA	Executing agency
EMP	Environmental Management Plan
EMS	Environmental Management System
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
IEE	Initial Environmental Examination
km	Kilometre
Ministry	Ministry of National Development and Infrastructure
PCU	Project Coordination Unit
PIU	Project Implementation Unit
PMU	Project Management Unit
SMEC	Snowy Mountains Engineering Corporation
SSEMP	Site Specific Environmental Management Plan
TBA	To be Advised
TOR	Terms of Reference

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5. The project is classified as category A for the environment under ADB's Safeguard Policy Statement (2009). Project implementation period is: 2017-2020.

6. The present Biannual Environmental Monitoring Report covers the period from July to December of 2017.

## **B. Consulting Services for Project Supervision and Management**

7. A Consultancy Contract was awarded to SMEC International Pty Ltd for three phases of the project:

- a. Phase 1 – Design review, to be completed in a period of three months. The Design Review Report was completed and submitted to DR on 26 December 2017.
- b. Phase 2 – Construction supervision and contract administration. The construction period is for 900 days.
- c. Phase 3 – Defects Notification Period, three years.

8. The TOR for the Consultancy Contract contains the following tasks for the Environmental Specialists:

- a. Ensure that the provisions of the approved Environmental Management Plan are reflected in the Contractor's contract site-specific environmental management plan (SSEMP) prior to its acceptance by the Engineer, the Employer and ADB, and thereafter ensure that the Contractor complies in every respect with the provisions of the SSEMP;
- b. Develop an environmental auditing protocol for the construction period, regularly supervise the environmental monitoring, and submit periodic reports based on the monitoring data and laboratory analysis reports. These reports will be included as an annex to the Consultant's Monthly Report;
- c. Develop a program for hands-on training of Contractor's staff in implementing the SSEMP.
- d. Conduct Post-Construction Environmental Audit and prepare post-construction environmental audit report with filled environmental audit checklist.

9. The Consultancy Contract provides for the following personnel:

<b>Position</b>	<b>Name</b>	<b>Nationality</b>	<b>Tenure</b>
Environmental Specialist	Syed Muhammad Latif	Bangladeshi	9 months field; 3 months home
Environmental Specialist	TBA	Georgian	30 months field

10. The construction contract has been awarded to Polatyol – Mapa Joint Venture, of Turkish origin. The Notice to Commence has not yet been given, and construction activity has therefore not commenced.

11. The Environmental Specialists will be mobilised when the construction contract commences.

## **PART II - ENVIRONMENTAL MONITORING PLAN**

12. Environmental monitoring will start immediately after the commencement of civil works. Baseline environmental quality measurements (i.e., ambient air quality, noise level, water quality, etc) have been already conducted during the updating of EIA by the consultant company.

### **PART III – ENVIRONMENTAL MANAGEMENT**

#### **The environmental management system (EMS), site-specific environmental management plan (SSEMP), and work plans**

13. SSEMP will be prepared by the environmental specialist of Construction Contractor before commencement of construction activities, endorsed by the Supervision Consultant and approved by the ADB. After mobilizing of Environmental Specialists RETA 8663 Regional-International Environmental Consultant will conduct training in preparation of SSEMP according to ADB requirements.

#### **Site Inspections and Audit**

14. Not yet applicable.

#### **Non-Compliance Notices**

15. Not yet applicable.

#### **Corrective Action Plans**

16. Not yet applicable.

### **PART IV - GRIEVANCE REDRESS MECHANISM**

17. A grievance mechanism has been established to allow an AP appealing any disagreeable decision, practice or activity arising from land or other assets compensation, or any other aspect of project implementation. APs have been fully informed of their rights and of the procedures for addressing complaints, whether verbally or in writing, during consultation, survey, and they will also be informed at time of payment of compensation. Care shall always be taken to prevent grievances rather than going through a redress process. This shall be done through careful LAR design and implementation, by ensuring full participation and consultation with the APs, and by establishing extensive communication and coordination between the affected communities, the RDMRDI, and local governments in general.

### **PART V - GRIEVANCE REDRESS COMMITTEE**

18. A Grievance Redress Committee (GRC) has been established at the community level (village/community authority) to resolve complaints and grievances through community participation. The Local Grievance Redress Committee (GRC) was established on 14 June 2016, to receive written as well as verbal grievances. The GRC has been formed with representatives from RDMRDI, local Gamgeoba, APs, women APs, and appropriate local NGOs to allow voices of the affected communities to be heard and ensure a participatory decision-making process. GRC decisions will be on a majority basis and will be publicized among the local communities.

19. In case of failure of the grievance resolution attempts at the stage 1, the process of grievance review and resolution enters Stage 2. Stage 2 is a process formalized in accordance with the Administrative Code of Georgia. The claimant submits official claim in a written form to the IA and the IA (RD) as an administrative body is conducting the grievance review and response process

following requirements of the law, regarding time frames, involvement of claimant, etc. The stage 2 process may require involvement of different departments and specialists of the IA, its consultants, local authorities and other stakeholders. **Grievance Redress Commission (GRCN)** is formed as permanently functional informal structure within the IA to ensure grievance review, resolution and record.

20. If the complainants are not satisfied with the GRCN decisions, they can always file their cases in court. During the LARP preparation process, community concern about the project has been high and a number of concerns have already been expressed. These have been recorded in the Grievance Log and are being addressed by RDMRDI and the GRC.

21. GRCs have been established at the community level at Gamgeoba with an office order from the Ministry of Regional Development and Infrastructure (MRDI) with the following persons:

(i) <b>Irakli Machaladze</b> – Head of Roads Office of Autonomous Republic of Adjara of the Roads Department of Georgia	:	Chairman
(ii) <b>Giorgi Guntashvili</b> - Legal Adviser and consultant of resettlement Office of Roads Department of Georgia <a href="mailto:lbcgiorgi@gmail.com">lbcgiorgi@gmail.com</a> 555 205 700	:	Committee (GRCE) coordinator
(iii) <b>Merab Gvarishvili</b> - Senior Specialist of Roads Office of Autonomous Republic of Adjara of the Roads Department of Georgia Tel: <b>5.95.219117</b> ; <a href="mailto:direqcia@mail.ru">direqcia@mail.ru</a>	:	Member, secretary
(iv) <b>Davit Kopinadze</b> - Chairman of Property Recognition Commission of Batumi City Hall Tel: 599851518; <a href="mailto:datokopinadze@gmail.com">datokopinadze@gmail.com</a>	:	Member
(v) <b>Rezo Khakhva</b> Head of Financial-Economic Service of Property Management Division of Batumi Mob: 577 302614 E-mail <a href="mailto:rezokhakhva@mail.ru">rezokhakhva@mail.ru</a>	:	Member
(vi) <b>Giorgi Beridze</b> Head of Legal Department of Administrative Service of Khelvachauri Municipality Gamgeoba Tel:577988883; <a href="mailto:gigu.888@mail.ru">gigu.888@mail.ru</a>	:	Member
(vii) <b>Joni Gorgoshadze</b> - Senior Specialist at Legal Department of Administrative Service of Khelvachauri Municipality Gamgeoba; Secretary of the Commission for Recognition of Property tel: 558787722 mail: <a href="mailto:goni_215@mail.ru">goni_215@mail.ru</a> ,	:	Member
(viii) <b>Jeni Ashlarba</b> - Senior Specialist of Khelvachauri Municipality council Sakrebulo - Lawyer tel: 599851501 mail: <a href="mailto:jeniko-ashlarba@mail.ru">jeniko-ashlarba@mail.ru</a>	:	Member
(ix) <b>Nona Kokoladze</b> Department Head of Administrative Service for reception of citizens and Chancellery of Khelvachauri Municipality Gamgeoba ;	:	Member

Tel: 599851513; nonikononiko@inbox.ru		
(x) <b>Madona Shushanidze</b> - Representative of the affected persons (women) Tel: 5.77.504098; murmani831@mail.ru		Member
(xi) <b>Irakli Kontselidze</b> – Representative of non-governmental organization "Regional and Local Governance Development Institute" in Batumi Tel: 5.79.888852		Member
(xii) <b>Ivane Papunidze</b> -Head of Adjara Regional Research Center of Georgian Academy of Sciences; Member of Standing Scientific Support Commission of Land Fund Management of Georgian National Academy of Sciences. <b>Tel:5.79.262687; vano_papunidze@mail.ru</b>		Member
(xiii) Representative of women community		

22. To register and resolve grievances that fall under direct responsibility of Contractor (CC) and can be effectively addressed at level of CC and Supervision Consultant (SC), without involvement of PIU/RD or latterly the ADB, CC will assign designated CLO(s) for each site to interface with local communities and be accessible to respond to people’s queries and concerns. Name(s) and contact details of CLO(s) should be announced to local stakeholders through various outreach activities, including printed announcements, information meetings, etc.

## PART VI - ACTION PLAN FOR THE NEXT REPORTING PERIOD

23. The following is planned for the next reporting period:

- Prepare site-specific environmental management plan by location (SSEMP) before commencement of construction activities;
- Prepare Topic Specific Environmental Management Plans for: Construction Camps; Laydown Areas; Quarries; Dump Sites; Waste Management, Pedestrian and Traffic Management, Health and Safety and Emission and Noise Control, and Stakeholders Consultation Plans before commencement of construction activities;
- Measurements of water, air and noise will be done on regular basis after commencement of construction activities.