

Terms of Reference (ToR)

for

Elaboration of Signagi Multimodal Transport and Mobility (MMTM) Plan

On behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ), GIZ Good Governance for Local Development Programme (GGLD) invites organizations to submit the proposals for consultancy services.

Project assignment:

1. Short description of the Programme

Programme Title: Good Governance for Local Development in the South Caucasus.

Purpose of Module: Public institutions in the South Caucasus at the national and sub-national levels are better able to provide citizen-oriented services.

The major areas of operation:

- a) The legal and institutional framework conditions for citizen-oriented service delivery through public institutions are improved;
- b) Capacities of key actors of citizen-oriented service delivery and their funding are strengthened;
- c) Citizen participation mechanisms in the provision of services have been introduced;
- d) The institutional prerequisites (procedures, instruments, institutions) for regional development and local economic development are strengthened.
- e) Joint learning on topics regarding citizen-oriented service delivery according to principles of rule of law, sustainability and transparency as defined by Agenda 2030 have been supported.

Programme duration: 01/04/2020 – 31/03/2023

2. General information

Promotion of tourism and development of recreational areas and tourist attractions for this purpose are among the priority tasks of the Government of Georgia. In this context, great importance is attached to successful functioning of Signagi as a historic fortress-town and utilization of its developmental

potential as well as, considering the planning based on the principles of sustainable development, to creation of high level, tourist-attracting environment of international importance which would actively contribute to local development.

Over the last years, dynamic development of Signagi resulting from strong interest of tourists in both historic town and its monuments has led to infrastructural problems such as structural complications related to transportation issues. As the above mentioned fact in itself may become a threat to sustainable development of the town, the need of developing Signagi Draft Multimodal Transport and Mobility (MMTM) Strategic Plan in a short period of time was put on the agenda.

Among the current Signagi problems, the most noteworthy are the following:

- Increase in traffic intensity;
- Lack of parking spaces;
- The roads arranged on narrow and difficult terrain;
- Unregulated traffic;
- Non-functional cable way;
- Absence of a heliport;
- High depreciation of tourist infrastructure technical condition;
- Nonfunctioning of the majority of restored and repaired buildings;
- Inadequate tourist, transportation, pedestrian and engineering infrastructure;

The situation caused by above mentioned problems is especially noticeable during the tourist season.

Signagi, as a historical fortress-town, holds the high potential; however, the street network which was historically formed on difficult terrain, no longer meets the current requirements. Due to this, there is a growing danger of decrease in tourist numbers as well as the risk of damaging the historical and cultural monuments. Due to the above, Signagi needs to upgrade the transport infrastructure and its regulatory aspect, taking into account the best international practices and requirements. For the purposes of avoiding these dangers as well as development and promotion of the fortress-town, it is important to elaborate, approve and enact in accordance with requirements of Georgian legislation the Draft Multimodal Transport and Mobility (MMTM) Plan for the Town of Signagi (hereinafter referred to as the MMTM Strategic Plan or Strategic Plan). Indicative boundaries of the planning area are illustrated in Appendix 1.

Regulatory framework for elaboration of above mentioned Plan is defined by the following legislation:

- Law of Georgia on Management and Regulation of Transport Sector;
- Law of Georgia on Road Transport;
- Law of Georgia on Traffic;
- Law of Georgia on Roads;
- Air Code of Georgia;
- Law of Georgia Code of Spatial Planning, Architectural and Construction Activities of Georgia;

- Organic Law of Georgia Local Self-Government Code;
- Law of Georgia on Cultural Heritage;
- 41 Resolution of the Government of Georgia of January 6, 2014 On Approval of Technical Regulation of Space Arrangement for Persons with Disabilities and Architectural and Planning Elements.

In addition to the above, if necessary, other legislative requirements as well as existing experience in carrying out the similar activities should be taken into account.

When elaborating the MMTM Strategic Plan, it is desirable to study and analyze the Signagi urban development documentation elaborated in 2004 through the request of Ministry of Economic Development of Georgia by JSC "Sakkalakmshenproekti" (the above mentioned documentation, although handed over to Signagi Municipality, has never been approved).

In addition, it is necessary to obtain the information on other urban planning documents prepared during the preceding period. If any, they should be revised and the interesting solutions and findings offered there should be reflected in the Strategic Plan under consideration.

The country's current situation concerning the spread of COVID-19 has significantly changed the amount of transport and tourist flows. Therefore, the study should take into account the situation and data of the past years. Given these circumstances, the Contractor will be given following raw data to analyze it and use strictly for MMTM plan preparation:

- Traffic intensity and composition in 2018-2019, namely: km2 and km10 of Chalaubani-Signagi -Anaga road. 2019 data is given seasonally;
- 360 video materials - On Chalaubani-Signagi -Anaga and Signagi -Tsnori roads;
- GIS data on above mentioned roads and intensity counting point;
- 2019 Pavement Unevenness Index for Chalaubani-Signagi -Anaga and Signagi Tsnori roads;
- Statistics of tourist flows.

3. Purpose of consulting services

The Contractor must prepare Signagi **Multimodal Transport and Mobility Strategic Plan**. Through this Plan, the coordinated development of external transport system between Signagi and its surrounding settlements should be further ensured. In addition, the long-term changes in optimal intensity of Signagi transport links should be taken into account.

Within the framework of MMTM Strategic Plan, the development vision should be elaborated for various aspects of transport and mobility development:

- Public transportation;

- Transport regulation issues (for passive and active tourist seasons);
- Electric transport, park and debugging systems;
- Parking management;
- Taxi;
- Street network;
- Light modes (pedestrians and bicycles);
- Cable way network;
- Heliport;
- Mobility information system and other mobility- related issues;
- Infrastructure for movement of people with disabilities.

The main components to be considered in the MMTM Strategic Plan are as follows: introduction of high quality bus service Park & Ride Services system and elaboration of Mobility Hub system, selection/planning of parking areas, identification of pedestrian zones, management of new traffic and parking, principle of connecting the districts, reconstruction of street network and relevantly adapted signs.

4. Tasks to be performed by the work recipient (Contractor)

The process of elaboration of MMTM Strategic Plan will be divided into two stages:

Stage I - Obtainment and processing of information, elaboration of the Short-term Action Plan document (2021-2023) and development of documentation required by the Environmental Assessment Code, which includes the following:

4.1 Study activities to be conducted for elaboration of Signagi Draft MMTM Strategic Plan:

- Obtain and study the existing materials on geological structure and hydrological conditions of the area;
- Obtain and study the existing materials on general and microclimatic conditions;
- Obtain and study the existing materials on Signagi power supply, gas supply, water supply, sewerage and water drainage systems;
- Study and analyze all types of actually existing transport systems and regulations;
- Analyze the socio-economic context based on available data/reports,;
- Study and analyze the periodic (annual) and long-term changes in visitor statistics;
- Study the sites characterized with transport attractiveness;
- Conduct the mobility survey according to existing traffic flow statistics;
- SWOT and mobility analysis findings.

4.2 Elaboration of the phased, Short-term Action Plan (2021-2023) for multi-modular mobility and integrated urban renewal. Based on the identified needs it may cover development of new territories targeted at rectification of transportation issues;

4.3 Submission of documentation required for Signagi Draft Multimodal Transport and Mobility Strategic Plan (and, if required, for scoping procedures) under the Environmental Assessment Code.

The documentation required for the Stage I must be submitted within 50 calendar days after signing the contract.

Note: the documentation related to screening procedures must be submitted within 40 calendar days after signing the contract.

Stage II - Preparation of Draft MMTM Strategic Plan, elaboration of investment proposals for preparation of priority projects

4.4 Preparation of a Signagi Draft Strategic Plan, including the following:

- Public transport, taxi and parking management strategy, including the textual part of traffic flow chart and regulations;
- Improvement of the priority streets network via technical means of road traffic organization (road signs, road markings, artificial speed-limiting barriers, etc.);
- Measures recommended for promotion of electrical transport;
- Soft mode strategy (pedestrian and bicycle paths);
- Soft mode strategy (pedestrian and bicycle paths);
- Accessibility for the persons with limited mobility;
- Mobility Information System (mobility as a service);
- Other issues related to mobility;
- Integrated urban renewal, that may cover some urban infrastructural projects indicated by MMTM plan (recommendations for development phases, description of idea and concept);
- Strategic Plan implementation measures.

4.5 If required, the Strategic Environmental Assessment Report on Signagi Draft Multimodal Transport and Mobility Strategic Plan;

4.6 Based on the Stage I (Short-term Action Plan), preparation of investment proposals for identified priority projects for the purposes of developing the relevant projects and determination of estimated value;

-Preparation of recommendations for Terms of Reference for detailed design of priority projects.

The documentation envisaged by the Stage II must be submitted within 90 calendar days after signing the contract.

Agreement on documents

The final Draft Strategic Plan is agreed with and approved by Signagi Municipality. The document preparation process should be coordinated with the Ministry of Regional Development and Infrastructure of Georgia.

The final Draft Strategic Plan must be submitted to the interested agencies (including the Ministry of Economy and Sustainable Development of Georgia, Ministry of Culture and Sports of Georgia, Ministry of Environmental Protection and Agriculture of Georgia, Ministry of Internally Displaced Persons from the Occupied Territories, Labor, Health and Social Affairs of Georgia) prior to approval. In case of any comments regarding the final draft, the Contractor is obliged, upon the substantiated request of the Buyer (GIZ), correct the documentation within a reasonable time specified by the Buyer.

5. Deliverables and timeframe

The following documents should be submitted based on this ToR:

- a) Studies conducted for elaboration of Draft MMTM Strategic Plan;
- b) Short-term Action Plan (2021-2023) and investment proposals for preparation of priority projects (in accordance with Paragraph 4.6);
- c) Draft MMTM Strategic Plan;
- d) Documentation envisaged by the Environmental Assessment Code.

Documentation submission form

Documents prepared on the basis of this ToR should be submitted in form of:

- Printed version – album (3 copies);
- Electronic version (PDF) in form of compact discs - 3 copies;
- Electronic version of geo-information systems materials on DVD - 3 copies.

The documentation must be submitted in A-4/A-3 format, as a bound album and must include the following information:

- Title;
- Title sheet certified by the organization stamp, with the signature(s) of supervisor and project author(s);
- Composition of documentation;
- Relevant textual part(s), certified by the performer(s)/author(s) - A-4 format;

- Graphic part(s), with stamp and frame - A-3 format (in exceptional cases it is possible to submit a different format, the size of A3 format bound in the album), certified by the signatures of the supervisor and author(s)/performer(s).

Technical requirements

Graphic part of study documentation - plans, maps and diagrams must be drawn up using geo-information technologies and AutoCAD and should meet modern cartographic standards. Geo-information materials are to be created and processed in personal geo-database format of ArcGIS 10 version.

Personal geo-database should be in WGS 84\UTM 38N Georgian state coordinate system.

Printed and digital versions of textual and graphic materials of documentation as well as GIS databases must be fully submitted.

The deadline for elaboration of the Draft Multimodal Transport and Mobility Strategic Plan for the Town of Signagi is 90 calendar days. The above period does not include the deadlines related to review of documents and acceptance-delivery procedures.

6. Other conditions

When fulfilling the order, the Contractor will be obliged to regularly provide the Ordering Customer with information about the measures taken and results obtained as well as ensure coordination with Signagi Municipality, Ministry of Regional Development and Infrastructure and GIZ.

Receipt and selection of applications

The Contractor will be selected on the basis of contest.

Entrepreneurial (LLC) and non-entrepreneurial legal entities (NLC, NPO), legal entities of public law and non-governmental organizations are eligible to participate in the contest.

GIZ reserves the right to verify the information provided in the application. In case of inaccurate information, the application will be canceled.

The applications will be evaluated according to the following criteria:

1. Experience of the organization in preparing the MMTM Strategic Plan which must be proven by the submitted proposal;
2. The proposal should describe in detail the ways in which the organization plans the work and achieves the objectives - the project implementation methodology;
3. Project Implementation Plan, including the number of working days distributed according to the tasks;
4. Experience of submitted experts; the leading expert is required to have a college degree and at least 5 years of experience in the field of elaboration of transport and mobility plans, which must be proven by the submitted resumes (CVs).
5. Submitted budget.

For more details on the evaluation criteria, see the attached Evaluation Diagram.

Service duration and budget

Estimated period for the service delivery is 25.08.2020 – 30.11.2020.

Under the contract with the selected Contractor, the service will be financed in accordance with two stages mentioned above.

The application must be prepared and submitted in English and Georgian languages.

