

Support in the development of a Walkability Concept for the Old Town of Batumi

Terms of Reference

National consultant

1 Background

The transport sector is one of the largest sources of greenhouse gases (GHG) in the South Caucasus (for example Georgia with 33% of energy-related emissions). Current projections show a doubling of transport-related emissions by 2030. In addition to the impact on the global climate, the transport sector contributes to a reduced quality of life in the cities due to its emission of air pollutants. Furthermore, economic damage is caused by congestion, accidents and by diseases due to air and noise pollution. This causes a high dissatisfaction of the population with the current traffic conditions (inadequate quality, safety, accessibility and coverage of public transport).

The German Federal Ministry for Economic Cooperation and Development (BMZ) commissioned GIZ to implement the regional programme 'Sustainable Urban Mobility in the South Caucasus' (Mobility4Cities) through the German Climate and Technology Initiative (DKTI). Mobility4Cities forms part of the BMZ-funded 'Good Governance Programme in the South Caucasus'.

Mobility4Cities supports city administrations in the South Caucasus to design, implement and further develop their urban transport systems in the frame of a participatory, sustainable and integrated urban development. Furthermore, the programme conducts a regional dialogue on urban mobility and the exchange of information regarding the content and best practices from other countries. Moreover, Mobility4Cities supports the national level to improve the overall framework conditions for urban mobility. Mobility4Cities covers all three countries that make up South Caucasus - Armenia, Azerbaijan and Georgia, but with a strong focus on Georgia.

For Batumi (Georgia), a Sustainable Urban Mobility Plan was prepared by UNDP in 2017 which represents a major strategy for the development of sustainable mobility in Batumi for the next decade. The document offers the development and improvement of walking infrastructure and ensuring pedestrian safety in Batumi as one of the sustainable transport options. Moreover, a pre-feasibility study on sustainable transport has been elaborated by GOPA on behalf of KfW which also serves as a basis for transforming the transport system and infrastructure of Batumi in a more sustainable manner. This includes the development of a car-free zone(s) and the respective measures needed for the design, implementation and operation of a city-wide modular Intelligent Traffic Control System (ITCS).

Pursuant the programme objectives, an official visit of Mobility4Cities in Batumi was conducted from 6 to 10 July 2020 with the aim to meet the future partners and stakeholders of the programme, discuss urban mobility developments and challenges, identify needs and concrete fields of cooperation. Further, an operational planning workshop was conducted on 7 July 2020 with the programme focal point from Batumi City Hall (BCH), the parties agreed to cooperate and jointly work towards the development of a **walkability concept for the old town of Batumi** in order to improve the city's walkability condition in the long term.

Support in the development of a Walkability Concept for the Old Town of Batumi

Terms of Reference

National consultant

2 Overall objective of the assignment

The overall objective of the assignment is to support BCH in the development of a walkability concept for the old town of Batumi from the initiation of the process via discussions of recommendations to the presentation of a final draft. It also aims at prevailing a culture of walking as a mode of sustainable mobility.

The Walkability Concept should provide set of potential actions to address a range of identified barriers to improving walkability in the old town Batumi. The Walkability Concept should be developed in consultation with key authorities and stakeholders from Batumi.

The Walkability Concept should include, but is not restricted to:

1. Overview – purpose, goals, focus
 - Introduction and definition for what is meant by walkability, what it achieves and what is needed to support it;
 - Components/elements of walkability concept (safety, security, convenience, efficiency etc.);
 - Factors affecting the walkability conditions;
 - Benefits of improved walking infrastructure (social, environmental etc.).
2. Framework of Walkability Concept for the old town of Batumi
 - Strategic goals and developments related to walking conditions in Batumi
 - Policy and programs related to walkability in the City;
 - Analysis and mapping of institutions (governmental and non-governmental) and stakeholders (such as residents, business (hotels, shops, restaurants) owners, etc);
 - Collaboration between government and non-government authorities;
3. Overview of planning and design of the old town of Batumi
 - Assessment of existing walkability infrastructure of the old town;
 - Assessment of urban planning and its impacts;
 - Analysis of walkability barriers and opportunities;
 - Solutions for addressing the existing barriers and maintenance of the infrastructure;
4. Walkability priorities for Batumi – development of a Car Free Zone in the old town of Batumi
 - Design and recommendations of the boundaries of the proposed area;
 - Analysis of car access for city logistics and delivery, business (hotels, restaurants, shops etc.), municipal services (police, emergency, waste collection) and on-site residential buildings;

Support in the development of a Walkability Concept for the Old Town of Batumi

Terms of Reference

National consultant

- Suggested measures of prohibition and restriction of car access based on the analysis of all involved actors;
 - Recommendations for infrastructure upgrade/renovation (e.g. street amenities, street lightening, green space elements, disability infrastructure etc.);
 - Development of communication tools (e.g. visualisation).
5. Parking management measures for the old town of Batumi
- Analysis of existing parking condition in the old town
 - Overview of parking management regulations
 - Analysis of parking demand and supply
 - Overview of parking facilities, parking types, parking fees, payment conditions etc.
 - Development of recommendations for improved parking management with target group (e.g. residents, tourists) oriented measures (e.g. infrastructure, regulations, payment schemes), implementation plan and suggestions for financing (including private financing)
6. Stakeholder engagement strategy
- Analysis of economic aspects of the development of a car free zone and their impact on the business in the area (e.g. shops, hotels, restaurants);
 - Establishment of an effective communication process/tool for convincing the business holders on the identified area for the car free zone;
 - Approach and ideas about possible awareness and marketing campaigns for increasing the attractiveness of a car free zone.
7. Implementation plan of the recommended measures with a clear description of the proposed activities, phases and responsibilities; assessment of relevant infrastructure costs and definition of potential financial sources.

The contractor is responsible for providing the following services:

3 Scope of work, tasks and the envisaged timeframes

The development of the Walkability Concept for the Old Town of Batumi shall be managed by an international consultant in the lead and a supporting national consultant. Whenever necessary, they shall steer participatory approaches to cooperate with and include the city of Batumi and other relevant governmental and non-governmental stakeholders and the target groups.

Following tasks are expected to be conducted by the national consultant:

Support in the development of a Walkability Concept for the Old Town of Batumi

Terms of Reference

National consultant

Phase	Task	Estimated Number of Working Days	Deadline
1	<p>Support the international consultant in understanding of situation and collecting the necessary information and data</p> <p>Support in:</p> <ul style="list-style-type: none"> conducting a desktop research on the current street network, urban planning and design characteristics of the old town of Batumi; Conducting analysis of the parking conditions in the area; conducting the analysis and mapping of the relevant stakeholders for the stakeholder engagement strategy; Collecting necessary data for inception report and kick off mission as defined by International Consultant 	8	30 November 2021
2	<p>Support the first kick-off mission of the international consultant to Georgia</p> <ul style="list-style-type: none"> Support international consultant in getting an understanding of Batumi and assessment of the area in the old town of Batumi together with the representatives of the City Hall, for identification of the boundaries of a car free zone in the old town of Batumi; Upon the request and together with the international consultant prepare and conduct awareness-raising/training workshop for getting/developing the first ideas on the different chapters of the walkability concept and defining possible partners. This includes the support in identifying the participants, developing the workshop agenda and invitations, arranging the translation and moderation, and other measures as necessary. 	10	30 January 2022
3	<p>Collect data</p> <ul style="list-style-type: none"> Conduct interviews with stakeholders in cooperation and based on the interview-concept of the international consultant; Collect the following available data on policies, regulations, laws, strategies, programs related to walkability in the City, urban planning and street design, parking arrangements, and other data as requested by the international consultant; 	20	<p>For the First Phase: 15 March 2022</p> <p>For the Second Phase: 30 May 2022</p>

Support in the development of a Walkability Concept for the Old Town of Batumi

Terms of Reference

National consultant

	<ul style="list-style-type: none"> Detailed assessment on existing walking infrastructure (type of infrastructure, material, quality); Detailed assessment of the pilot area for the establishment of car-free zone (car access, parking area, street infrastructure etc.) 		
4	Support the second mission of the international consultant to Georgia <ul style="list-style-type: none"> Together with the international consultant prepare and conduct a planning workshop for: <ul style="list-style-type: none"> presentation of the first ideas of the walkability concept and discussion on further developments, including development of a car free zone and improving the parking condition, based on the assessment of the walking conditions in the old town of Batumi; Common development of a vision/goals related to walkability improvements, together with BCH and the relevant stakeholders, including measures for car-free zone and with a focus on affordability, safety, accessibility and sustainability Support the international consultant in the arrangements of the necessary measures for the workshop, such as: <ul style="list-style-type: none"> Identification of the participants; Development of the agenda; Development of the invitations; Ensuring the translation and the moderation; Other measures. 	10	30 April 2022
5	Support the third mission of the international consultant to Georgia <ul style="list-style-type: none"> Together with the international consultant prepare and conduct an implementation workshop for presenting and discussing the final draft of the walkability concept. This includes support in the arrangements of the necessary measures for the workshop (Workshop agenda, invitations, translation, moderation etc.) Together with the international consultant and the relevant stakeholders develop a stakeholder engagement strategy and process with effective communication tools (e. g. visualization). 	10	30 July 2022
6	Review of the final draft of the Walkability Concept for Batumi	5	15 September 2022

Support in the development of a Walkability Concept for the Old Town of Batumi

Terms of Reference

National consultant

Total	63	
-------	----	--

4 Deliverables

- Data sheets with replies to questions prepared by the international consultant;
- Reports of interviews with stakeholders and of data collection (according to methodology);
- GIS Map/Layer of assessed existing walking infrastructure, street conditions of the pilot area and other available data;
- Reports on workshops with all workshop outcomes needed for the walkability concept.

The deliverables will be elaborated in close coordination with Batumi City Hall and Mobility4Cities team.

5 Period and location of the assignment

Period: 22 November 2021 – 30 September 2022

The assignment includes the travels to Batumi/Tbilisi, according to the location of the contactor.

6 Total amount of working days

Working days: 63 (8 hours per working day)

7 Requirements for consultancy

- Data collection specialist with minimum 3 years of work experience;
- Knowledge about transport planning/urban planning/urban infrastructure design;
- Experiences with GIS Applications;
- Good English skills.

8 Payment modality

Within the frames of the contract payments will be made in three instalments against provision of an invoice containing details on expert days provided.

- The first interim payment will be made after the contractor finalizes phases 1 and 2 and submits the report of the kick-off mission;
- The second interim payment will be made after the finalization of the phase 3 and submission of the data collection report;
- The final payment will be made after the finalization of phases 4 and 5 and submission of the reports of the planning and implementation workshops.

Support in the development of a Walkability Concept for the Old Town of Batumi

Terms of Reference

National consultant

The payments include the travel expenses to Batumi/Tbilisi. The consultant will be asked to submit the proper substantiation (bills, tickets, invoices etc.) for the expenses related to travel and stay in Batumi/Tbilisi during the contracting period and pursuant to the tasks and activities of the contract.

9 Requirements on the format of the bid and submission details

The proposal should be provided in English language and shall not exceed 7 pages (excluding CV). It should clearly define the methodology and approach for each Task as defined in Section 2 of this ToR and experience of the company in the relative field. The experience chapter should clearly state project title, project description, project execution timeline and the role of the company within the project. The CV of the personnel proposed in accordance to Chapter 7 of this ToR should not exceed 4 pages.

Proposal should include detailed budget for each Task separately. The total price should be provided excluding VAT.