LOCAL AND REGIONAL COMPETITIVENESS PROJECT

Environmental & Social Management Plan Checklist

Adjusting the offering and services at the destination Skopje, Kumanovo and surroundings (region Old Bazaar Skopje) for serving the identified high potential market segments

Hotel Arka, Skopje

1. INTRODUCTION TO THE PROJECT

Local and Regional Competitiveness Project (LRCP) is a four-year investment operation, supported by European Union using funds from IPA II earmarked to competitiveness and innovation in Macedonia. LRCP will be managed as a Hybrid Trust Fund and consist of four components, executed by the World Bank and the Government of Macedonia. The Project will provide investment funding and capacity building to support sector growth, investment in destinations and specific destination prosperity. At the regional and local levels, the Project will support selected tourism destinations in the country through a combination of technical assistance to improve destination management, infrastructure investment and investments in linkages and innovation. The investments will be undertaken through a grant scheme for the regional tourism stakeholders such as municipalities, institutions, NGOs and private sector.

This Environmental and Social Management Plan (ESMP) Checklist has been prepared for activities carried by ARKA DOOEL Skopje. The ESMP Checklist presents the project description, technical details, scope, setting and location based on which it assesses environmental and social risks.

Implementation of mitigation measures addressing the identified risks and issues as well as monitoring plan defined in the ESMP Checklist is mandatory as is compliance with the national environmental and other regulation, and WB operational policies.

2. SHORT DESCRIPTION OF THE PROJECT

The sub-project envisages three phases: improvement of the existing accommodation facilities, ambient arrangement of an existing terrace and procurement of equipment for active tourism, and the same includes:

- Supply and application of wall coverings and wallpapers;

  - c. 200 square meter of wallpapers, plywood or laminate directly applied on existing walls in rooms and public areas (lobby, terrace and halls)

- Purchase and installation of plaster boards;

  - c. 100 square meter of plaster (gypsum) boards applied to create decorative ceiling and new wall divisions in public areas

- Purchase of furniture and carpentry (tables, chairs, garniture);

  - c.130 pcs of new furniture (office, dining, outdoor terrace, club chairs, dining, club and office tables, sofas, racks, bookshelves and seating as per carpentry specifications, for rooms, dining and public areas)

Lobby area – Furniture and carpentry

Before and after

- Removal of existing, supply and replacement of luminaires (table, wall and floor lamps);

- 70 pcs of LED luminaires for table, wall and floor application

- Supply and installation of glass partitions;

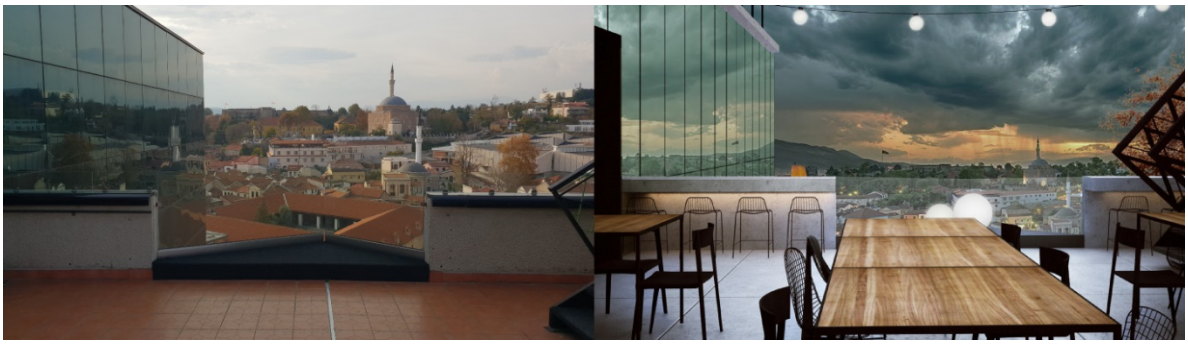
- c.40 square meters of glass partitions for division in rooms, dining area and terrace;

- Purchase and installation of energy efficiency equipment in guest rooms (controllers, smart thermostats and one central command unit);

Before and after

- Supply and replacement of floor (carpets and laminate) in dining area and lobby bar c.170 square meters;

- Purchase and installation of decorated floor above the existing floor (rearrangement of an existing terrace): c.100 square meters;



Terrace and dining area – existing and decorated floor

- Procurement of stainless steel food preparation equipment: counters, under counters, cooled prep tables and worktops for newly arranged (existing) dining venue;

- Procurement of food maintenance equipment, cold tables, hot tables, chafers, display equipment for newly arranged (existing) dining venue;

- Purchase of a passenger motor vehicle/van (EURO 6);

- Purchase of sports equipment

  - 8 bicycles, 2 kayaks and seats, peddles, life vests, and helmets);

- Procurement of laundry and drying equipment (one of each);

- Supply and installation of digital screens;

  - 5 LCD screens, installed indoors in public areas of hotel

Sub project does not include adding in height and / or expansion, but it is intended to promote and adapt already existing facilities listed at the site for improving the service.

The location where the project will be carried out is within the existing building of Hotel Arka, located on the street Bitpazarska 90/2 in Skopje, municipality of Cair. The building is located on cadastre parcel 8998/3, cadastral municipality Centar 1. The same is registered in property register number 45815, cadastral municipality Centar 1 and is owned by the investor - ARKA DOOEL Skopje.

According to the spatial and urban planning documentation, land and building has been determined for following purpose: hotel. The project envisages no conversion or derogations from it.

3. ENVIRONMENTAL CATEGORY

3.1 World Bank Safeguard Policies/Categorisation

LRCP is supported by European Union grant and implemented jointly by Cabinet of the Deputy Prime Minister for Economic Affairs, as the implementing agency of funds, and the World Bank. LRCP has been classified as Category B project, meaning some level of adverse impact can be expected as a result of its implementation, but none of them significant, large-scale or long-term. As a result of this classification OP 4.01 Environmental Assessment is triggered. Subsequently, the CDPMEA prepared Environmental and Social Management Framework (ESMF) to guide environmental due diligence of sub-projects supported through the Component 3 grant scheme, define eligibility and procedures for screening and environmental assessment. All project (and sub-project) activities must be implemented adhering with the ESMF, WB operational policies and procedures and national regulation (the strictest one prevails).

A proposed sub-project is classified as Category B- due to the fact that its future environmental impacts are less adverse than those of Category A and B+ sub-projects considering their nature, size and location, as well as the characteristics of the potential environmental impacts.

The category would require an EA to assess any potential environmental impacts associated with the proposed sub-project, identify potential environmental improvement opportunities and recommended any measures needed to prevent, minimize and mitigate adverse impacts. The scope and format of the EA will vary depending on the sub-project, but will typically be narrower than the scope of EIA, usually in form of ESMP. The scope of ESMP is defined in Annex D of the ESMF. For the sub-projects involving simple upgrades, rehabilitation or adaptation of the buildings, ESMP checklist would be used (template given in Annex F of the ESMF).

B- Category would include sub-projects that also: (a) involve working capital loans which include purchase and/or use of hazardous materials (e.g. petrol) or (b) process improvements that involve purchase of equipment/machinery presenting a significant potential health or safety risk. According to Macedonian laws, types of sub-projects that fall under category B- do not require EIA.

3.2 Environmental assessment according to national legislation

The subproject does not belong to any category of Annex I and Annex II of the Decree on the designation of projects and creations on the basis of which the need for conducting the environmental impact assessment procedure ("Official Gazette of the Republic of Macedonia" no. / 2005, No. 109/2009). In accordance with the Guidelines for conducting the procedure for determining the need, determining the scope and review of the environmental impact assessment in the Republic of Macedonia for a project that is neither in Annex I and Annex II, the decision regarding the procedure for determining the need for The EIA is that the EIA is unnecessary.

However, according to the directions of the LRCP PIU, within environmental screening report, the subproject applicant has submitted a Notice of intent to implement a project to the Ministry of Environment and Physical Planning - Environment Office. ARKA DOOEL Skopje has submitted letter with Notice of Intent to Ministry of Environment and Physical Planning (MoEPP) and received answer on 9.11.2018 with Opinion that EIA process and preparation of Elaborate for environmental protection for realization of this sub-project in not required. Received Answer/Opinion from MoEPP is attached in annex of this ESMP Checklist.

4. OVERVIEW OF IMPACTS

As result of envisaged sub-project activities for renovation/adaptation of Hotel Arka for serving the identified high potential market segments following impact were identified:

1. Possible negative safety and health risks and impacts on the population, drivers and workers (local impacts limited to the location of renovation of Hotel Arka, short term, present only in implementation phase) due to:

- Lack of security and safety measures during the renovation/adaptation works,

- Injury occurred on or near the site of works (e.g. due to lack of protection clothes or equipment, or other safety shortcomings),

- Non-compliance with safety standards and work procedures,

- Inadequate traffic management and pedestrian safety.

2. Possible increase of the environmental and occupational safety risks and health risks to all citizens and passengers due improper or lack of regular maintenance of the passenger motor vehicle (EURO 6) in the operational phase.

3. Possible impact on air quality and air emissions from vehicles transporting materials and equipment on sub-project location and transporting waste outside of the site (local impact, limited to the location of renovation/adaptation, occurring only in implementation phase) due to:

- emissions of dust from transport of materials, materials management and civil works, exhaust fumes from vehicles and traffic, as well as causing changes in the existing traffic circulation nearby because the renovation location is close to a one of the most frequent Skopje city boulevards.

4. Possible vibrations emissions and noise disturbances as a result of transport vehicles moving through the city to the renovation location (local impacts limited to the location of renovation of Hotel Arka present only in implementation phase).

5. Inadequate waste management and untimely collection and transport of waste. Possible side effects/impacts on the environment and adverse health effects may arise as a result of generation and management of different types of waste (primarily construction waste such as waste plywood, carpet, cloth, sponge, leftovers of gypsum boards as well as wood, metals, glass plastic, furniture, mattresses, hazardous waste, e.g. lighting fixtures, paint and glues residues and packaging. Packaging waste (cardboard and nylon) will also be created. These impacts are local (possibly regional depending in the management and final disposal/processing location), limited to the location of renovation of Hotel Arka. If proper waste management is not envisaged in operation phase, there is a possibility negative impacts to be long term with repetitive occurrence but limited to inadequate waste management and untimely collection and transport the communal waste.

6. Impacts to soil and water from accidental leaks, spills and improper construction and hazardous waste management. However, these activities are expected to produce only temporary, local, short term and limited to the period of renovation adverse environmental impacts.

5. PURPOSE OF EMP CHECKLIST, DISCLOSURE REQUIREMENTS

The World Bank requires an Environmental Assessment (EA) for projects proposed for funding by the World Bank in order to ensure that they are sustained and sustainable from the environmental point of view and thus improve decision-making. EA is a process whose breadth, depth and type of analysis depend on the nature, scope and potential environmental impacts of the proposed project. The EA assesses the possible environmental risks of the project, as well as their impacts in the area covered by the project.

According to the conducted screening of the Application for Expression of Interest (including the Environmental Questionnaire, the sub-project "Adjusting the offering and services at the destination Skopje, Kumanovo and surroundings (region Old Bazaar Skopje) for serving the identified high potential market segments" was categorized as B-. The subprojects are classified in category B- Potential impacts on the environment are less harmful than sub-projects in categories A and B + given their nature, size and location, as well as the characteristics of potential environmental impacts.

The scope of the environmental assessment for the sub-projects may be different for different sub-projects, but it is usually less than the scope of the Environmental Impact Assessment, most often in the form of an Environmental and Social Management Plan (ESMP). For sub-projects that envisage simple upgrades, renovations or adaptations of objects, the ESMP Checklist is used. The form of the ESMP Checklist is defined by the Environmental and Social Framework for the Local and Regional Competitiveness Project.

ESMP Checklist is applied for minor rehabilitation or small-scale building construction. It provides “pragmatic good practice” and it is designed to be user friendly and compatible with WB safeguard requirements. The checklist-type format attempts to cover typical mitigation approaches to common civil works contracts with localized impacts.

The checklist has one introduction section (Introduction part in which the project is described, part where environmental category is defined, identified impacts, and ESMP Checklist concept explained) and three main parts:

- **Part 1** constitutes a descriptive part (“site passport”) that describes the project specifics in terms of physical location, the institutional and legislative aspects, the project description, inclusive of the need for a capacity building program and description of the public consultation process.
- **Part 2** includes the environmental and social screening in a simple Yes/No format followed by mitigation measures for any given activity.
- **Part 3** is a monitoring plan for activities during project construction and implementation. It retains the same format required for standard World Bank ESMPs. It is the intention of this checklist that Part 2 and Part 3 be included as bidding documents for contractors.

The procedure for publishing the ESMP Checklist is as follows: ESMP Checklist in Macedonian, Albanian and English language should be published on the website of the LRCP and the recipient as well as on the websites of the affected municipality and should be available to the public for at least 14 days. It should be available in hard copy in the premises of the LRCP and in the relevant municipalities and / or in the centres of the planning regions. When it is announced, the call for remarks on the documents should be issued along with the

available electronic and postal address for sending the remarks. The record of the public hearing (collected comments and questions) contains the basic information about the place, list of present persons and summary of the received remarks and should be included in the final version of the published document.

6. APPLICATION OF ESMP CHECKLIST

ESMP Checklist is a document prepared and owned by ARKA DOOEL Skopje. The design process for the envisaged in the subproject "Adjusting the offering and services at the destination Skopje, Kumanovo and surroundings (region Old Bazaar Skopje) for serving the identified high potential market segments" will be conducted in three phases:

1. *General identification and scoping phase*, in which the object for renovations and adoption is selected and an approximate program for the potential work typologies elaborated. At this stage, Parts 1, 2 and 3 of the ESMP Checklist are drafted. Part 2 of the ESMP Checklist can be used to select typical activities from a “menu” and relate them to the typical environmental issues and mitigation measures. Public consultations take place, ESMP is finalized.
2. *Detailed planning and tendering phase*, including specifications and bills of quantities for construction works, equipment goods, marketing and other services related to the subproject. The whole filled in tabular ESMP (Part 1, 2 and 3) will be attached as integral part to the bidding documentation and works contract as well as supervision contract, analogous to all technical and commercial terms, has to be signed by the contract parties.
3. *During the works implementation phase* environmental compliance (with ESMP Checklist and environmental and health and safety (H&S) regulation) and other qualitative criteria are implemented on the respective site and application checked/supervised by the site supervisor, which include the site supervisory engineer or supervisor of the project appointed for ESMP Checklist implementation supervision. The mitigation measures in Part 2 and monitoring plan in Part 3 are the basis to verify the Contractor’s compliance with the required environmental provisions.

Practical application of the ESMP Checklist will include the achievement of Part I for having and documenting all relevant site specifics. In the second part, the activities to be carried will be checked according to the envisaged activity type and in the third part the monitoring parameters (Part 3) will be identified and applied according to activities presented in Part 2.

The whole ESMP Checklist filled in table (Parts 1, 2 and 3) for each of the type of work should be attached as integral part of work contracts and as analogue with all technical and commercial conditions which should be signed by the contracting parties.

7. MITIGATION MEASURES

The measures to avoid and reduce/mitigate the identified impacts on the living environment, workers and communities, and social aspects of the subproject to be applied within the subproject are, but not limited to, the following:

Appropriate marking of the site for renovation, marking the appropriate location for temporary storage of the construction material on the site, providing warning strips, fences and markings, prohibiting entry of unemployed persons into the warning strips, applying the safety measures to citizens, machines to be run only from experienced and trained personnel, constant presence of fire extinguishers in case of fire or other damage, wearing protective equipment and clothes at all times, fixing scaffolds, and other H&S measures, flammable liquids can be placed and stored exclusively in vessels designed for that purpose.

All workers must be aware of the dangers of fire and fire fighting measures and must be trained to deal with fire extinguishers, hydrants and other devices used to extinguish fires that need to be functional.

The noise level should not exceed 55dB during the day and 45dB at night and the construction work will not be performed overnight (renovation hours 7.00h till 19.00h).

Identification, classification and separate temporary storage (in separate clearly marked waste bins/containers on separate pre-defined location on site and in sufficient number) of different types of waste that could be generated from renovation and proper waste treatment. Waste can be transported and landfilled/processed only by licensed companies.

Establish a special traffic regime for the vehicles of the contractor during the period of renovation, with appropriate signalling.

Signing a contract with the service company for regular maintenance, replacement of spare parts, preventive lubricant oil changes, proper maintenance (exhaustion fumes and safety e.g. breaks, tires, etc.) as one of the most important safety function, etc., regular washing of the vehicles and keep the parking site clean, forbidden replacement of motor oil at the parking site to avoid the oil and pollution of waters and soil, perform regular annual approval test during the annual registration of the vehicles.

Mitigation measures described in this section are the general ones, detailed mandatory mitigation measures are provided in the table Mitigation Measures Checklist (Part 3).

8. MONITORING AND REPORTING PROCEDURES AND DISTRIBUTION OF RESPONSIBILITY

For the monitoring of Contractor’s ESMP Checklist implementation, the site supervisor or responsible person appointed by the Beneficiary (in the case of works that do not require engagement of supervising engineer; site supervisor in the further text) will work with Part 2 and 3 of the ESMP Checklist, i.e. the monitoring plan. Part 2 and 3 is developed in necessary detail, defining clear mitigation measures and monitoring which can be included in the works contracts, which reflect the status of environmental practice on the working site and which can be observed/measured/ quantified/verified by the supervisor during the works.

Part 3 practically reflects key monitoring criteria over provided mitigation measures which can be checked during and after works for compliance assurance and ultimately the Contractor's remuneration.

Such mitigation measures include, but are not limited to, the use of Personal Protective Equipment (PPE) by workers in site, dust generation and prevention, amount of water used and discharged in site, waste water treatment, presence of proper sanitary facilities for workers, waste collection of separate types (wood, metals, plastic, hazardous waste, e.g. glue and paint residues and packaging, light bulbs), waste quantities, proper organization of disposal pathways and facilities, or reuse and recycling wherever possible. In addition to Part 3, the site supervisor should check whether the contractor complies with the mitigation measures in Part 2. Reporting on implementation of practices should be described in the regular report toward PIU.

An acceptable monitoring report from the contractor or site supervisor would be a condition for full payment of the contractually agreed remuneration, the same as technical quality criteria or quality surveys. The reporting on ESMP Checklist implementation will be quarterly. To assure a degree of leverage on the Contractor's environmental performance an appropriate clause will be introduced in the works contracts, specifying penalties in case of noncompliance with the contractual environmental provisions, e.g. in the form of withholding a certain proportion of the payments until the corrective measures are applied and sub-project in compliance, its size depending on the severity of the breach of contract. For extreme cases a termination of the contract shall be contractually tied in.

Implementation of the ESMP Checklist defined measures will be monitored by the supervisor/supervising engineer, the City of Skopje / environmental and communal inspector as well as PIU environmental expert.

The implementation of the measures will be followed before commencing work, during the renovation and after its completion.

The applicant (s) is obliged to regularly submit quarterly reports on the implementation and monitoring of environmental mitigation measures (e.g. in the form of a tabular overview (tables mitigation plan and monitoring plan) with an additional column giving the status of the measures, observations and comments, and Monitoring of the measure (implemented / not implemented, results, observations, comments, concerns, when, etc.).

Part 1: Institutional & Administrative	
Country	Republic of Macedonia
Sub-Project title	Adjusting the offering and services at the destination Skopje, Kumanovo and surroundings (region Old Bazaar Skopje) for serving the identified high potential market segments
Scope of sub-project and particular activities	Management and coordination of the sub-project; Improvement of the accommodation facilities; Arrangement of the existing terrace; Procurement of equipment for active tourism.
Institutional arrangements (*Name and contacts*)	Project management*****
	Investor: ARKA DOOEL Skopje Ul. Bitpazarska 90/2 1000 Skopje
	Sub-project coordinator: Sasho Djikovski 070 345 700 sdzikovski@hotelarka.mk
Implementation arrangements (*Name and contacts*)	Supervision**
	It will be added at later stage upon selection.
Site Description	
Name of site	ul. Bitpazarska 90
Describe site location Annex 1: Site information (*figures from the site*) ☒ Yes or ☐ No	Hotel Arka is located on ul. Bitpazarska 90/2 in municipality of Chair, Skopje. The hotel is accessible by car through a passageway from boulevard Krste Misirkov and through pedestrian street Bitpazarska. Hotel Arka is properly registered in the Detailed Urban Plan: Mavrovka, Urban module: 3, Plot 3.30 and it is outside the protective zone of the Old Skopje Bazaar. The building is located in Cad.plot 8998/3, Cad.municipality Centar 1, and has Property certificate 45815, Cad.municipality Centar 1.
Who owns the land?	ARKA DOOEL Skopje
Geographic description	Country: Republic of Macedonia City: Skopje Municipality: Cair Region: Mavrovka Coordinates: 42°00’05.8”N 21°26’19.4”E
Legislation	

Identify national & local legislation & permits that apply to sub-project activity(s)	Law on Construction ("Official Gazette of the Republic of Macedonia" No. 130/09, 124/10, 18/11, 36/11, 54/11, 59/11, 13/12, 144/12, 79/13, 137 / 13, 163/13, 27/14, 28/14, 42/14, 44/15, 129/15 and 39/16) Law on environment ("Official gazette of the RM"No. 53/05, 51/05, 81/05, 24/07, 159/08, 83/09, 48/10, 124/10,51/11, 123/12, 93/13,187/13, 42/14, 44/15,129/15, 192/15 and 39/16) Rulebook on the manner of handling municipal and other type of non-hazard waste (Official gazette of RM" No.147/07); List of waste ("Official gazette of the RM" No. 100/05); Law on management of packaging and packaging waste ("Official gazette of the RM"No.161/09, 17/11, 47/11, 136/11, 6/12, 39/12 and 163/13); Law on protection against environmental noise ("Official gazette of the RM" No.79/07, 124/10 and 47/11); Law on occupational health and safety ("Official gazette of the RM" No 92/07, 136/11, 23/13 and 25/13)
Public Consultation	
Identify when / where the public consultation process took place and what were the remarks from the consulted stakeholders	The procedure for publicly consulting the ESMP Checklist) is following: The ESMP Check list has to be published on the LRCP web page, the Agency for promotion and support of tourism web page and the web page of the City of Skopje or Centar for development of Skopje planning region where the project will be realized. The document has to be published and available for the public at least 14 days. Also, the document has to be available in hard copy in the LRCP office and the hotel premises. When it is announced, the call for comments and remarks on the documents should be issued along with the available electronic and postal address for sending the notes. The minutes of meeting from the public consultation (collected comments and questions) contains: basic information about the place of the public consultation, list of participants and short summary of the participants comments that will be included in the final version of the document.
Institutional Capacity Building	
Will there be any capacity building?	☒ No or ☐Yes, if Yes, Annex 2 includes the capacity building information

Table 1

Part 2: Environmental /Social Screening			
Will the site activity include/involve any of the following?	Activity	Status	Additional references
	A. General requirements	☒ Yes ☐ No	See Section A below
	B. Building renovation	☒ Yes ☐ No	See Section A and B below
	C. Hazardous or toxic materials[1]	☒ Yes ☐ No	See Section A, B and D below
	D. Traffic and Pedestrian Safety	☒ Yes ☐ No	See Section A, B and E below
	E. Procurement of vehicles	☒ Yes ☐ No	See Section F below
			Table 2

[1] Toxic / hazardous material includes and is not limited to asbestos, toxic paints, removal of lead paint, etc.

Mitigation measures checklist		
Activity	**Parameter**	**Mitigation measures checklist**
A. General Conditions	Notification and Worker Safety	• Mandatory use of personal protective equipment; • Location is fenced and marked. Entry for unemployed person within the project location is prohibited; • All needed permits are obtained before the commencement of works; • All work will be carried out in safe and disciplined manner; • Workers personal protective clothes and equipment is available in sufficient quantities and is worn/used at all times; • Ensure the appropriate marking and informational board of the renovation site; • Marking out the site for temporal storage of the renovation material near the site; • Providing warning tapes, fences and appropriate signage informing danger, key rules and procedures to follow; • Forbidden entrance of unemployed persons within the warning tapes and fences when/where deem needed; • The surrounding area near the building should be kept clean; • All workers must be familiar with the fire hazards and fire protection measures and must be trained to handle fire extinguishers, hydrants and other devices used for extinguishing fires; • Devices, equipment and fire extinguishers should be always functional, so in case of need they could be used rapidly and efficiently. First aid kits should be available on the site and personnel trained to use it; • Procedures for cases of emergency (including spills, accidents, etc.) are available at the site; • Purchased equipment will be installed and used respecting all safety measures prescribed by the producer of equipment and best practices.
B. Building Renovation	Air Quality	• Construction materials should be kept covered in suitable places in order to reduce the

Mitigation measures checklist		
		distribution of dust; • The vehicles, construction equipment and machines should be operated by experienced personnel well maintained and in accordance with the relevant emission standards; • The materials that produce dust should be covered during the transportation; • Using protective masks for the workers in case of dust.
	Noise	• The level of noise should not exceed the allowed level of noise in accordance to the existing law; • The monitoring on the level of noise should be performed during the construction activities (per request from authorized environmental inspector); • It is forbidden to perform the construction activities during period of night.
	Water Quality	• Prevent hazardous spillage coming from waste (temporary waste storage should be leakage protected and those for hazardous or toxic waste equipped with secondary containment system, e.g. double walled or bunded containers); • If hazardous spillage occurs, curb and remove it, clean the site and follow procedures and measures for hazardous waste management; • In the case of any run-off coming from works area possibly contaminated by hazardous substances shall be collected on site to a temporary retention basin and transported to an adequate licensed waste water treatment plant.
	Waste management	• Identification of different types of waste in the construction site (soil, sands, bottles, food, parts of pipes, paper, crushed concrete, etc.); • Waste classification according to the National Waste List; • Transportation and final disposal of inert, construction and communal waste is carried out by the licensed landfill with valid operating permit; • The potential hazardous waste (engine oils, fuel for a vehicle) should be collected separately and an agreement should be made with a subcontractor who will have authorization to collect and transport (and temporarily stored, if applicable) the hazardous waste. Hazardous waste will be processed or disposed only to processing plants/landfills with valid licenses;

Mitigation measures checklist		
		• The burning of the construction waste at site is prohibited; • Containers for each identified waste category are provided in sufficient quantities and positioned conveniently; • Waste collection and disposal pathways and licensed landfills/processing plants will be identified for all major waste types expected from demolition and construction activities. • Mineral (natural) construction and demolition wastes will be separated from general refuse, organic, liquid and chemical wastes by on-site sorting and temporarily stored in appropriate containers. Depending of its origin and content, mineral waste will be reapplied to its original location or reused; • The records of waste disposal will be regularly updated and kept as proof for proper management, as designed; • Whenever feasible the contractor will reuse and recycle appropriate and viable materials. Discarding any kind of waste (including organic waste) or waste water to the surrounding nature or water-bodies is strictly forbidden; • Collect, transport and final disposal/processing of the communal waste by a licensed company; • The construction waste should be promptly removed from the site and re-used if possible; • The incineration of all waste at site or unlicensed plants and locations is prohibited.
C. Cultural and historical heritage	Chance Findings	• The procedures will follow the national legislation for chance findings; • In the case there would be chance findings works will be stopped and authorised competent authority (Ministry of Culture and regional museum and institute) informed within 24 hours; • The contractor will further follow competent authorities' instructions and the works will recommenced upon their approval; • Working area, site camp, etc. should be located away from the heritage and archaeological sites; • Adequate care and awareness rising shall be taken to enlighten construction workers on

Mitigation measures checklist		
		the possible unearthing of archaeological relics.
D. Hazardous or toxic materials	Asbestos waste management and waste lighting rods	• If asbestos is found on the site, environmental inspection and other competent authorities (e.g. MESP) will be notified and instruction requested. The asbestos must be removed or properly encapsulated/bind; • Asbestos will be removed, managed, transported and disposed in line with the national regulation and best practices (breakage prevented, water sprayed against dusting, waste asbestos packed in hermetically closed packages, temporary storage in closed facilities, properly marked in all three languages, etc.); • Workers handling asbestos will wear protective clothes, adequate respirators/masks (depending on a type of asbestos); • Only licensed companies for managing asbestos can be engaged on these works. • Removed asbestos cannot be reused; • In the case radioactive rods were identified on the site, a company licensed for its removal will be engaged.
	Toxic and hazardous solids and liquids management (including waste)	• Ensure proper handling of lubricants, fuel and solvents by secured storage and following MSDS; • Temporarily storage on site of all hazardous or toxic substances will be in safe containers labelled with details of composition, properties and handling information; • All hazardous substances should be kept in a leak-proof container to prevent spillage and leaking. This container should have a secondary containment system, e.g. double walls, or similar. Secondary containment system must be free of cracks, able to contain the spill, and be emptied quickly; • The containers with hazardous substances must be kept closed, except when adding or removing materials/waste. They must not be handled, opened, or stored in a manner that may cause them to leak; • The containers holding ignitable, hazardous or reactive wastes must be located at least 15 meters from the facility's property line and at least 30 meters from the water line; • Hazardous waste will be collected, transported and disposed by a licensed company

Mitigation measures checklist		
		contracted by the Contractor of works. The wastes are transported by specially licensed carriers and disposed in a licensed facility. Containers for all types of envisaged (and occurring) hazardous wastes on the site have to be available and properly marked (name and assigned waste key-code); • No lead paint, asbestos or other materials hazardous to human health will be used.
E. Pedestrian and traffic safety		• Announce timely alternative traffic regulation during works to the local communities (if there will be one). Signposting, warning signs, barriers and traffic diversions: site will be clearly visible and the public warned of all potential hazards; • Ensure pedestrian safety. Special focus for safety of children and young because of type of visitors (fence off the site, install safe corridors, regulate traffic manually in the peak hours, etc.); • Active traffic management by trained and visible staff at the site; • Ensuring safe and continuous access to office facilities, and residences during renovation activities, if the buildings stay open for the public; • Set up of vertical signalization and signs at the beginning of the rehabilitation site; • Adequate warning tapes and signage need to be provided and placed; • Forbidden of entrance of unemployed persons within the fence; • Installed board and gate must not interfere with traffic safety and visibility; • Adjustment of working hours to local traffic patterns, e.g. avoiding major transport activities during rush hours or times of livestock movement.
F. Procurement of vehicles	Improper or lack of regular maintenance could increase the environmental and occupational safety risks and health risks to all citizens	• Signing a contract with the service company for regular maintenance, replacement of spare parts, preventive lubricant oil changes, proper tire maintenance as one of the most important safety function, etc.; • Regular washing of the vehicles and keep the parking site clean; • Forbidden replacement of motor oil at the parking site to avoid the oil and pollution of waters and soil;

Mitigation measures checklist		
		• Perform regular annual approval test during the annual registration of the vehicles.

Table 3. Mitigation measures checklist

Part 3: Monitoring plan							
Phase	**What** *(Parameter will be monitored?)*	**Where** *(Is the parameter to be monitored?)*	**How** *(Is the parameter to be monitored?)*	**When** *(Define the frequency / or continuity?)*	**Why** *(Is the parameter being monitored?)*	**Cost** *(If not included in project budget)*	**Who** *(Is responsible for monitoring?)*
During activity **preparation**	All required permits are obtained before works start.	At the city administration	Inspection of all required documents	Before works start	To ensure the legal aspects of the rehabilitation activities	/	Contractor; Supervisor of the construction works; Construction inspector, LRCP PIU
	Public and relevant institutions are notified	Contractor's premises	Inspection of all necessary documents	Before works start	To ensure public awareness	/	Contractor; Supervisor of the construction works;
	Safety measures for workers, employees and visitors	On site	Visual checks and reporting	Before works start	To prevent health and safety risks – mechanical injures and to provide safe access and mobility	/	Contractor, Supervisor
During activity **implementation**	Safe traffic flow	On site	Visual checks and reporting	During equipment delivery	To ensure coordinated traffic flow	/	Contractor, Supervisor
	Work safety	On site	Visual checks and reporting Unannounced inspections during work	Unannounced controls during work	To prevent health and safety risks – mechanical injures and to provide safe access and mobility	/	Supervisor
	Site is well organized: fences, warnings, sign postage in	On site	Inspection	Unannounced controls during work	To prevent accidents	/	Contractor, Supervisor

Part 3: Monitoring plan							
Phase	**What** *(Parameter will be monitored?)*	**Where** *(Is the parameter to be monitored?)*	**How** *(Is the parameter to be monitored?)*	**When** *(Define the frequency / or continuity?)*	**Why** *(Is the parameter being monitored?)*	**Cost** *(If not included in project budget)*	**Who** *(Is responsible for monitoring?)*
	place.						
	Collection, transport and hazardous waste (if any)	At the safe temporary location on construction site in separate waste containers	Inspection of the transport lists and the conditions of the storage space	Before the transportation of the hazardous waste (if any)	To improve the waste management at local and national level/ Hazardous waste do not be dispose to any landfill	/	Authorized company for collecting and transportation of hazardous waste (if any), Authorized Environmental inspector, Construction inspector, LRCP EE
	Collection, transport and final disposal of the solid waste	At and around the site	Visual monitoring and inspection of the transport lists of the contractor	Daily level after the collection and transportation of the solid waste	Do not leave the solid waste on the construction site and to avoid negative impact to the local environment and the local inhabitants health	/	Contractor; Supervisor of the construction works; Authorized environmental inspector, Construction inspector, LRCP EE
	Air pollution parameters of dust, particulate matter	At and around the site	Sampling by authorized agency	Upon complaint or negative inspection finding	To ensure no excessive emission during works	/	Supervisor
	Level of noise and vibration	At and around the site	Monitoring on the level of noise dB (with suitable equipment)	Upon complaint or inspection finding	To determine whether the level of noise is above or below the	/	Contractor; Accredited company for measuring the level of provided by

Part 3: Monitoring plan							
Phase	**What** *(Parameter will be monitored?)*	**Where** *(Is the parameter to be monitored?)*	**How** *(Is the parameter to be monitored?)*	**When** *(Define the frequency / or continuity?)*	**Why** *(Is the parameter being monitored?)*	**Cost** *(If not included in project budget)*	**Who** *(Is responsible for monitoring?)*
					permissible level of noise		the contractor; Authorized environmental inspector, Construction inspector, LRCP EE
During **Operation phase**	Waste management	At and around the site	Waste is properly collected, sorted and stored	Daily	To prevent accumulation of waste	Variable and not included in the project budged	Authorised waste collection company
							Table 4

ANNEX EMP CHECKLIST

Annex 1: Site information (figures from the site)

- Hotel Arka / Хотел Арка

Annex 2 MoEPP opinion

Република Македонија
Министерство за животна средина
и просторно планирање

МКД СЕРТИФИКАТ
МКС EN ISO 9001:2009

Република Македонија
Министерство за животна средина и просторно планирање

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Сајт: www. moepp.gov.mk

Архивски број: 11-4186/2

Дата: 09. 11. 2018

ДО: ХОТЕЛ АРКА ДООЕЛ
Ул.Битпазарска бр. 90/2
1000 Скопје

ПРЕДМЕТ: Доставување на мислење

ВРСКА: Ваш број 03-467 од 09.07.2018 година

Почитувани,

Во прилог на овој допис Ви доставуваме Мислење по ваше Известување за намера, кое се однесува за проект:Подобрување на постојните сместувачки капацитети, амбиентално уредување на постоечката тераса и набавка на опрема за активен туризам.

Со почит,

МИНИСТЕР
Sadulla Duraki

Изработил: Благој Ѓоргиев
Контролирал/Согласен:Александар Петковски
Директор на Управа за животна средина
Xhezmi Saliu

Република Македонија
Министерство за животна средина
и просторно планирање

МКД СЕРТИФИКАТ
МКС EN ISO 9001:2009

Архивски број: 11-4186/2

Дата: 09. 11. 2013

Република Македонија
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Почитувани,

Во врска со вашето Известување за намера, со цел аплицирање на проект:Локална и регионална конкурентност (ПЛРК), подржана од ЕУ и Светска банка, кое се однесува за проект: Подобрување на постојните сместувачки капацитети, амбиентално уредување на постоечката тераса и набавка на опрема за активен туризам, Управата за животна средина при Министерството за животна средина и просторно планирање Ви го доставува следното:

МИСЛЕЊЕ

Согласно Законот за животна средина (Службен весник на Република Македонија бр.53/2005, 81/2005, 24/2007, 159/2008, 83/2009, 48/2010, 124/2010, 51/2011, 123/2012, 93/2013, 42/2014, 44/2015 129/2015 и 39/2016), и Уредбата за определување на проектите и за критериумите врз основа на кои се утврдува потребата за спроведување на постапката за оцена на влијанијата врз животната средина (Службен весник на Република Македонија бр. 74/2005, 109/2009 и 202/2016), Уредбата за дејностите и активностите за кои задолжително се изработува Елаборат, а за чие одобрување е надлежен органот за вршење на стручни работи од областа на животната средина (Службен весник на Република Македонија бр.36/2012) и Уредбата за дејностите и активностите за кои задолжително се изработува елаборат, а за чие одобрување е надлежен градоначалникот на општината, градоначалникот на градот Скопје и градоначалникот на општините во градот Скопје (Службен весник на Република Македонија бр.32/2012), за горенаведениот проект **не треба** да се изготвува Елаборат за заштита на животна средина и не треба да се води постапка за оцена на влијанието на проектот врз животната средина.

Со почит,

Директор на
Управа за животна средина
Xhezmi Saliu

Изработил: Благој Ѓоргиев
Контролирал/ Согласен: Александар Петковски