

EMP Checklist for Construction and Rehabilitation Activities

PART 1: GENERAL PROJECT AND SITE INFORMATION

INSTITUTIONAL & ADMINISTRATIVE				
Country	Republic of Djibouti			
Project title	Public Administration Modernization Project			
Scope of project and activity	Strengthening e-government Foundation and Institutional Building; Tax and Customs Modernization.			
Institutional arrangements (Name and contacts)	WB (Project Team Leader) Robert Yungu	Project Management ANSIE – National Agency for State Information System Moustapha Mohamed	Local Counterpart and/or Recipient	
Implementation arrangements (Name and contacts)	World Bank Safeguard Supervision Mohamed Adnene BEZZAOUIA	Local Counterpart Supervision ANSIE Ilyas Souleiman	Local Inspectorate Supervision	Contactor
SITE DESCRIPTION				
Name of site	5th borough - Balbala			
Describe site location	Attachment 1: Site Map []Y []N			
Who owns the land?	The land belongs to the State			
Description of geographic, physical, biological, geological, hydrographic and socio-economic context	The selected site hosts state administrations such as the sub-prefecture, the national police, an office of the General Directorate of Population and Family, an office of the State Secretariat for Social Affairs, an office of the tribunal for religious affairs, and a building for the elected officials of the municipality of Balbala. The project will use a room that will be renovated including partition, paint, break tiles, electrical appliances (ventilation, air conditioning and lights).			
Locations and distance for material sourcing, especially aggregates, water, stones?	The works do not provide for the use of sand, gravel, and so on. But the project will benefit from running water and electricity already available on the site.			
LEGISLATION				
Identify national & local legislation & permits that apply to project activity	Renovation work does not require prior legal authorization			
PUBLIC CONSULTATION				
Identify when / where the public consultation process took place	The office has been identified. The site is frequented by officials and the public. Posters will be placed before the start of work indicating the start / end dates and the nature of work in progress. The site will also be secured by barriers and nameplates to limit access to the site only to workers.			
INSTITUTIONAL CAPACITY BUILDING				
Will there be any capacity building?	[] N or [X]Y if Yes, Attachment 2 includes the capacity building program			

PART 2: SAFEGUARDS INFORMATION

ENVIRONMENTAL /SOCIAL SCREENING			
	Activity	Status	Triggered Actions
Will the site activity include/involve any of the following??	A. Building rehabilitation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Section A below
	B. New construction	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section A below
	C. Individual wastewater treatment system	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section B below
	D. Historic building(s) and districts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section C below
	E. Acquisition of land ¹	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section D below
	F. Hazardous or toxic materials ²	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section E below
	G. Impacts on forests and/or protected areas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section F below
	H. Handling / management of medical waste	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section G below
	I. Traffic and Pedestrian Safety	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section H below

¹ Land acquisitions includes displacement of people, change of livelihood encroachment on private property this is to land that is purchased/transferred and affects people who are living and/or squatters and/or operate a business (kiosks) on land that is being acquired.

² Toxic / hazardous material includes but is not limited to asbestos, toxic paints, noxious solvents, removal of lead paint, etc.

PART 3: MITIGATION MEASURES

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
0. General Conditions	Notification and Worker Safety	<ul style="list-style-type: none"> (a) The local construction and environment inspectorates and communities have been notified of upcoming activities (b) The public has been notified of the works through appropriate notification in the media and/or at publicly accessible sites (including the site of the works) (c) All legally required permits have been acquired for construction and/or rehabilitation (d) The Contractor formally agrees that all work will be carried out in a safe and disciplined manner designed to minimize impacts on neighboring residents and environment. (e) Workers' PPE will comply with international good practice (always hardhats, as needed masks and safety glasses, harnesses and safety boots) (f) Appropriate signposting of the sites will inform workers of key rules and regulations to follow.
A. General Rehabilitation and /or Construction Activities	Air Quality	<ul style="list-style-type: none"> (a) During interior demolition debris-chutes shall be used above the first floor (b) Demolition debris shall be kept in controlled area and sprayed with water mist to reduce debris dust (c) During pneumatic drilling/wall destruction dust shall be suppressed by ongoing water spraying and/or installing dust screen enclosures at site (d) The surrounding environment (side walks, roads) shall be kept free of debris to minimize dust (e) There will be no open burning of construction / waste material at the site (f) There will be no excessive idling of construction vehicles at sites
	Noise	<ul style="list-style-type: none"> (a) Construction noise will be limited to restricted times agreed to in the permit (b) During operations the engine covers of generators, air compressors and other powered mechanical equipment shall be closed, and equipment placed as far away from residential areas as possible
	Water Quality	<ul style="list-style-type: none"> (a) The site will establish appropriate erosion and sediment control measures such as e.g. hay bales and / or silt fences to prevent sediment from moving off site and causing excessive turbidity in nearby streams and rivers.
	Waste management	<ul style="list-style-type: none"> (a) Waste collection and disposal pathways and sites will be identified for all major waste types expected from demolition and construction activities. (b) Mineral construction and demolition wastes will be separated from general refuse, organic, liquid and chemical wastes by on-site sorting and stored in appropriate containers. (c) Construction waste will be collected and disposed properly by licensed collectors (d) The records of waste disposal will be maintained as proof for proper management as designed. (e) Whenever feasible the contractor will reuse and recycle appropriate and viable materials (except asbestos)
B. Individual wastewater treatment system	Water Quality	<ul style="list-style-type: none"> (a) The approach to handling sanitary wastes and wastewater from building sites (installation or reconstruction) must be approved by the local authorities (b) Before being discharged into receiving waters, effluents from individual wastewater systems must be treated in order to meet the minimal quality criteria set out by national guidelines on effluent quality and wastewater treatment (c) Monitoring of new wastewater systems (before/after) will be carried out (d) Construction vehicles and machinery will be washed only in designated areas where runoff will not pollute natural surface water bodies.
C. Historic building(s)	Cultural Heritage	<ul style="list-style-type: none"> (a) If the building is a designated historic structure, very close to such a structure, or located in a designated historic district, notification shall be made and approvals/permits be obtained from local authorities and all construction activities planned and carried out in line with local and national legislation. (b) It shall be ensured that provisions are put in place so that artifacts or other possible "chance finds" encountered in excavation or construction are noted and registered, responsible officials contacted, and works activities delayed or modified to account for such finds.

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
D. Acquisition of land	Land Acquisition Plan/Framework	(a) If expropriation of land was not expected but is required, or if loss of access to income of legal or illegal users of land was not expected but may occur, that the Bank’s Task Team Leader shall be immediately consulted. (b) The approved Land Acquisition Plan/Framework (if required by the project) will be implemented
E. Toxic Materials	Asbestos management	(a) If asbestos is located on the project site, it shall be marked clearly as hazardous material (b) When possible the asbestos will be appropriately contained and sealed to minimize exposure (c) The asbestos prior to removal (if removal is necessary) will be treated with a wetting agent to minimize asbestos dust (d) Asbestos will be handled and disposed by skilled & experienced professionals (e) If asbestos material is be stored temporarily, the wastes should be securely enclosed inside closed containments and marked appropriately. Security measures will be taken against unauthorized removal from the site. (f) The removed asbestos will not be reused
	Toxic / hazardous waste management	(a) Temporarily storage on site of all hazardous or toxic substances will be in safe containers labeled with details of composition, properties and handling information (b) The containers of hazardous substances shall be placed in an leak-proof container to prevent spillage and leaching (c) The wastes shall be transported by specially licensed carriers and disposed in a licensed facility. (d) Paints with toxic ingredients or solvents or lead-based paints will not be used
F. Affected forests, wetlands and/or protected areas	Protection	(a) All recognized natural habitats, wetlands and protected areas in the immediate vicinity of the activity will not be damaged or exploited, all staff will be strictly prohibited from hunting, foraging, logging or other damaging activities. (b) A survey and an inventory shall be made of large trees in the vicinity of the construction activity, large trees shall be marked and cordoned off with fencing, their root system protected, and any damage to the trees avoided (c) Adjacent wetlands and streams shall be protected from construction site run-off with appropriate erosion and sediment control feature to include by not limited to hay bales and silt fences (d) There will be no unlicensed borrow pits, quarries or waste dumps in adjacent areas, especially not in protected areas.
G. Disposal of medical waste	Infrastructure for medical waste management	(a) In compliance with national regulations the contractor will insure that newly constructed and/or rehabilitated health care facilities include sufficient infrastructure for medical waste handling and disposal; this includes and not limited to: <ul style="list-style-type: none"> ▪ Special facilities for segregated healthcare waste (including soiled instruments “sharps”, and human tissue or fluids) from other waste disposal; and ▪ Appropriate storage facilities for medical waste are in place; and ▪ If the activity includes facility-based treatment, appropriate disposal options are in place and operational
H Traffic and Pedestrian Safety	Direct or indirect hazards to public traffic and pedestrians by construction activities	(b) In compliance with national regulations the contractor will insure that the construction site is properly secured and construction related traffic regulated. This includes but is not limited to <ul style="list-style-type: none"> ▪ Signposting, warning signs, barriers and traffic diversions: site will be clearly visible and the public warned of all potential hazards ▪ Traffic management system and staff training, especially for site access and near-site heavy traffic. Provision of safe passages and crossings for pedestrians where construction traffic interferes. ▪ Adjustment of working hours to local traffic patterns, e.g. avoiding major transport activities during rush hours or times of livestock movement ▪ Active traffic management by trained and visible staff at the site, if required for safe and convenient passage for the public. ▪ Ensuring safe and continuous access to office facilities, shops and residences during renovation activities, if the buildings stay open for the public.

PART 4: MONITORING PLAN

Phase	What (Is the parameter to be monitored?)	Where (Is the parameter to be monitored?)	How (Is the parameter to be monitored?)	When (Define the frequency / or continuous?)	Why (Is the parameter being monitored?)	Cost (if not included in project budget)	Who (Is responsible for monitoring?)
During preparation General Conditions	Worker Safety	(A) local construction and environmental inspection services and communities were informed of upcoming activities (B) The public has been informed of the work by appropriate notification in the media and / or on publicly available sites (including the works site) (C) All permits required by law have been acquired for construction and / or rehabilitation (d) The Contractor formally agrees that all work will be done in a safe and disciplined manner aimed at minimizing impact on the local residents and the environment.	Control visit + appropriate documentation	Before the beginning of work	Health security for workers, civil servants, and the population	Included in the procurement	Firm Supervisor + PCU responsible for monitoring the site

		(E) PPE will abide by the good international practical workers (always hardhats, necessary masks and safety glasses, harnesses and safety shoes) (F) Proper site signage will inform workers of key rules and regulations to follow.					
During implementation and renovation	Air Quality	(A) During the interior demolition the debris falls must be used above the first floor (B) Demolition debris must be kept in a controlled area and sprayed with water mist to reduce dust from debris (C) During the pneumatic drilling / destruction wall dust must be removed by the water being sprayed and / or the installation of dust screen enclosures at the site (D) The environment (sidewalks, roads) must be free of debris to minimize	Control visits	(2 to 3 times per week) during renovation work	Verify good implementation of mitigating measures	Included in the procurement	Site Supervisor + PCU responsible for site monitoring

		dust (E) There will be no open combustion of construction / waste materials at the site (F) There will be no excessive idling of construction vehicles at sites					
	Noise	(A) construction noise will be limited to time constraints agreed in the permit (B) During operations covers of motor generators, air compressors and other powered mechanical equipment must be closed, and equipment placed as far away from residential areas as possible	Control visits	(2 to 3 times per week) during renovation work	Verify good implementation of mitigating measures	Included in the procurement	Site Supervisor + PCU responsible for site monitoring
	Waste management	(A) collection and disposal routes for waste of the site will be identified for all types of waste expected from demolition and construction activities. (B) Construction and mineral demolition waste	Control visits	(2 to 3 times per week) during renovation work	Verify good implementation of mitigating measures	Included in the procurement	Site Supervisor + PCU responsible for site monitoring

		<p>will be separated from garbage in general, organic, liquid and chemical waste by sorting on site and stored in suitable containers.</p> <p>(C) Construction waste will be collected and properly disposed of by licensed collectors</p> <p>(d) Waste disposal records will be retained as evidence of sound management as intended.</p> <p>(E) Whenever possible the contractor will reuse and recycle suitable and viable materials (except asbestos)</p>					
During activity supervision	All	Site visits	Supervision missions	Quarterly	Good implementation of mitigation measures		World Bank Safeguard Specialist