



Additional Financing Appraisal Environmental and
Social Review Summary
Appraisal Stage
(AF ESRS Appraisal Stage)

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BASIC INFORMATION

A. Basic Project Data

Country	Region	Borrower(s)	Implementing Agency(ies)
Uzbekistan	EUROPE AND CENTRAL ASIA	Republic of Uzbekistan	Ministry of Health, Ministry of Finance
Project ID	Project Name		
P174956	AF Uzbekistan Emergency COVID-19 Response Project		
Parent Project ID (if any)	Parent Project Name		
P173827	Uzbekistan Emergency COVID-19 Response Project		
Practice Area (Lead)	Financing Instrument	Estimated Appraisal Date	Estimated Board Date
Health, Nutrition & Population	Investment Project Financing	10/6/2020	10/12/2020

Proposed Development Objective

The Project development objective is to prevent, detect, and respond to the threat posed by COVID-19 in the Republic of Uzbekistan.

Financing (in USD Million)	Amount
Current Financing	0.00
Proposed Additional Financing	0.00
Total Proposed Financing	0.00

B. Is the project being prepared in a Situation of Urgent Need of Assistance or Capacity Constraints, as per Bank IPF Policy, para. 12?

Yes

C. Summary Description of Proposed Project [including overview of Country, Sectoral & Institutional Contexts and Relationship to CPF]

The proposed project will support the Government of Uzbekistan in responding to a potential outbreak of COVID-19. Component 1 Strengthening National Health System to respond to COVID-19 will provide immediate support to



respond to the COVID-19 outbreak, with a focus on limiting community transmission, building capabilities to handle severe cases and mitigating the negative financial economic at the household level. It will also support the development of multisectoral response coordination and community preparedness. This will include a communication and outreach strategy, training for community health workers, national bodies and media outlets. The focus of communication activities will be to ensure that the population at risk will be better informed and engaged in prevention and treatment measures. In addition, the Component 2 will support social protection efforts to mitigate the effect of containment measures on the population by providing cash transfers to poor and vulnerable families. It will also support the provision of unemployment cash transfers to people who became unemployed due to the COVID-19 outbreak, and support wage subsidies to firms to be able to furlough workers. Finally, Component 3 will provide financing for a project management unit and monitoring activities.

D. Environmental and Social Overview

D.1. Detailed project location(s) and salient physical characteristics relevant to the E&S assessment [geographic, environmental, social]

The Uzbekistan Emergency COVID-19 Response Project (P 173827) with a finance of US\$ 95 million, was approved in April 2020. Now, the Pandemic Emergency Grant Trust Fund has made available an additional finance (AF) of US\$ 4.29 Million. The AF essentially proposes to do ‘more of the same’ and expands the financing under Component 1. Hence, all environmental and social aspects including the risks, impacts and mitigatory measures would remain the same as designed for the Parent Project.

Uzbekistan is a resource-rich landlocked, lower middle income country in Central Asia. It is a unitary, constitutional, presidential republic, comprising 12 provinces, 1 autonomous republic, and 1 independent city. Its geographical area is 458,000 sq km and is the most densely populated country in Central Asia with a population of about 34 million. Uzbekistan has direct borders with Afghanistan, Kazakhstan, Kyrgyz Republic, Tajikistan, and Turkmenistan, It is prone to natural and climate related disasters, such as earthquakes, droughts, extreme hot temperatures, floods, and landslides. Population growth, urbanization, and climate change continue to exacerbate the impact of disasters, which are expected to occur more frequently and intensively and to affect more people in the future.

Uzbekistan’s Human Development Index (HDI) value for 2017 is 0.71 which puts the country in the high human development category—positioning it at 105 out of 189 countries. Between 2000 and 2017, Uzbekistan’s HDI value increased from 0.595 to 0.710, an increase of 19.3 percent. However, the Gender Inequality Index (GII), reflecting gender-based inequalities in three dimensions – reproductive health, empowerment, and economic activity- stands at 0.274 or 59 out of 160 countries. Uzbekistan’s life expectancy at birth increased by 4.9 years, mean years of schooling increased by 2.4 years, and expected years of schooling increased by 0.7 years. Gross National Income (GNI) per capita increased by 100%, but the increase was not evenly spread across all sectors of society. Poverty is especially pronounced in the regions with inadequate access to gas, water and sanitation, centralized heating, or fuel. The rural economy in Uzbekistan is highly dependent on seasonal jobs as well as foreign remittances from Russia. In recent times, unemployment and under employment, especially among the youth and women, have both grown significantly.

The social profile and labor market situation reveals the following significant issues from a social risk management perspective: (i) Uzbekistan is a highly ethnically diverse, multi-national state with Uzbeks making up 80% of the population; (ii) regional disparities as well as rural-urban differentials are quite high in respect of poverty; (iii)



demographic analysis show a larger number of elderly women heading households relative to men; (iv) the HDI is relatively high, but GII is quite low; (v) though overall unemployment is lower, women and youth remain disproportionately affected, experiencing difficulties in integrating into the formal, full-time labor market; and (vi) Uzbekistan's governance record has been a subject of debate in recent years due to forced evictions and labor management. All these features will be determinants in the success of project delivery.

The COVID-19 pandemic is evolving in Uzbekistan at a rapid pace. With the first case reported on March 15, 2020, within ten days, Uzbekistan moved from the no case transmission scenario to sporadic cases and to a country with reported clusters of cases and community transmission. A total of 49761 cases and 415 deaths are reported as of September 18, 2020. A rapid increase in the number of cases can be expected over the coming weeks based on the experience from several other countries. Country preparedness and response activities vary depending on the current transmission scenario and resource availability. With no or imported sporadic cases, early case detection, isolation and contact tracing are of the highest priority, particularly at the country's points of entry. When there are case clusters or community transmission as in the case of Uzbekistan, the priorities shift to minimize transmission in the communities/health facilities and improve care for the infected. The population structure and health system in Uzbekistan have relative strengths, from which preparedness and response measures can benefit in tackling the pandemic in the country. As such, this COVID-19 Emergency Operation is being processed in a Situation of Urgent Need of Assistance as per World Bank IPF Policy, paragraph 12.

In the COVID-19 context, a considerable part of Uzbekistan's population are young people, with about 60% of the population being under 30. However, the older population shows a prevalence for chronic diseases such as diabetes, cardiovascular diseases, etc. that would make them particularly vulnerable to COVID-19. Diseases of the circulatory system (mainly ischaemic heart disease and cerebrovascular disease) are the most common causes of death in Uzbekistan. The mortality rate from diseases of the circulatory system has increased in Uzbekistan since independence, a development that mirrors the trends in other countries of Central Asia and the Commonwealth of Independent States (CIS), but contrasts with trends in western Europe, where mortality from this group of causes of death has continuously declined in recent decades. Also similarly to other countries of the region, there has been a resurgence of tuberculosis, including multi-drug and extensively drug-resistant strains. A prolonged travel ban and social isolation measures could negatively affect livelihood options for rural population, marginalizing them further. Thus, health and social protection measures, including unemployment relief, will require greater attention in the coming months.

D. 2. Borrower's Institutional Capacity

The Institutional and Implementation Arrangements worked out for the Parent Project would suffice to cover the AF activities as well. Overall, while fairly good institutional capacity exists, but, some more supplemental and/ or complementary reinforcements are essential to ensure fully adequate and appropriate capacity support.

The Parent Project has two major interventions: health and social assistance, which are implemented by different government agencies. As such, the Project is implemented by separate Project Implementation Units (PIUs):

- 1) The PIU for the Emergency Health Services (EMS) Project (P160167), based at the Republican Scientific Center of Emergency Medical Care (RSC EMC) under the Ministry of Health (MOH), is implementing Component 1 - Strengthening National Health System to respond to COVID-19. AF forms a part of the Component 1; therefore, it will be implemented by the MOH PIU.



2) The PIU for the Institutional Capacity Building Project (P168180), under the Ministry of Finance (MOF), is implementing Component 2 - Financial Support to Individuals and Households.

The MOH has the overall responsibility for implementing Component -1, thus providing a strategic link between national sanitary-epidemiological control targets and effective delivery of the project. The EMS PIU is composed of a project director, deputy director(s), component coordinators, procurement officers, financial management (FM) specialist, chief accountant, disbursement officer, monitoring and evaluation officer, and environmental and social management specialist. This PIU is proposed to be supplemented with an additional environmental/ medical waste management specialists, and a social development and communication specialist.

The PIU has acquired practical experience with the World Bank procurement procedures through implementation of the EMS project over the last 2 years. Technical experts in the working groups that were involved in project preparation remain and will continue to provide technical support throughout the implementation of the project. The PIU is new to ESS and hence capacity is expected to be inadequate. This will be addressed through capacity building and the new recruits.

Medical waste in Uzbekistan is regulated by the Law on Wastes (2002) and Law on Sanitary and Epidemiological Well Being of the Population (2015); however, there is no centralized or regional approach for the provision of specialized medical waste management and disposal services. Hospitals and other healthcare facilities (HCFs) are managing waste on their own, with only some having on-site medical waste disposal incinerators. The environmental expert to be recruited by PIU will specially be responsible for medical waste management specialists to deal specifically with this issue under the Project.

The MOF PIU, responsible for Component -2, functions under an apex body - Project Implementation Advisory Board (PIAB), overseen by the Deputy Prime Minister (DPM) who is the main decision maker and supported by Deputy Finance Minister (DFM). The PIU is led by a PIU Director and composed of fiduciary staff, Component and Technical Lead Coordinators (CTLC), Thematic Support Specialists (TSS), administrative and other relevant staff. Social Development as well as Communication specialists, critical for steering the project activities, will have to be deployed to ensure effective implementation. PIAB will have to be expanded to include representatives from labor and employment as well as local governments to ensure effective linkages with the relevant implementation agencies in the regions and districts. Thus, capacity supplementation is essential. This will be addressed through capacity building and the new recruits.

Public Disclosure

II. SUMMARY OF ENVIRONMENTAL AND SOCIAL (ES) RISKS AND IMPACTS

A. Environmental and Social Risk Classification (ESRC) Substantial

Environmental Risk Rating Substantial

The Environmental Risk Rating is assessed as Substantial. The Pandemic Emergency Financing Facility Additional Financing (AF) will be directed to strengthen healthcare system activities under Uzbekistan Emergency COVID-19



Response Project. The key environmental risks associated with the medical component of the project include: (i) occupational health and safety (OHS) for medical staff, laboratory staff, and communities in due course of detection, transportation of patients/ tests/ chemicals and reagents, and treatment stages of the COVID-19 cycle; (ii) occupational health and safety and community safety related to collection, transportation, and disposal of medical waste management; and (iii) temporary environmental risks associated with minor repair works at HCFs and occupational health and safety of construction workers, HCF staff, and surrounding communities. These risks are covered by ESS 1, ESS 2, ESS 3, ESS 4, and ESS 10.

The Project is being implemented throughout the country, supporting the government's health system to curb the spread of COVID-19 pandemic through efficient case detection, isolation and treatment. The Project's health system component aims at enhancing disease detection, isolation, and treatment capacities through minor rehabilitation of HCFs to meet needs related to COVID-19 testing and treatment as well as the procurement of essential equipment, consumables, vehicles, communication, and personal protective equipment for rapid response teams. The project is supporting up to 14 operational laboratories nationwide (2 in Tashkent and 12 in other regions) as well as a number of hospitals throughout the country. The specific locations of facilities where sub-components will be implemented have not yet been identified, but they will be implemented in existing urban or peri-urban facilities. The project is also procuring biomedical waste management equipment for designated hospitals based on a needs assessment that is being carried out under the EMS Project.

The Environmental Risk Rating is based on the health interventions. While no major civil works are expected, minor works focusing on rehabilitation and re-purposing existing structures, including hospitals, laboratories, and possibly storage facilities will be undertaken. An Environmental and Social Management Framework (ESMF) is under preparation for the parent project - the Uzbekistan Emergency COVID-19 Response Project. The ESMF will address the related risk areas such as environmental and community health related risks from inadequate storage, transportation and disposal of infected medical waste; occupational health and safety issues related to the availability, supply and correct usage of personal protective equipment (PPE) for healthcare workers; and community health and safety risks related to the spread of COVID-19 among the population at large.

Social Risk Rating

Substantial

Additional Finance relates exclusively to Component 1 viz., Health Care System. Hence, social risks and impacts, as drafted for the parent project, will continue to remain valid for the AF as well.

The Social Risk is rated Substantial. The two major areas of social risks are related to (i) COVID-19 Management; and (ii) Targeted Social Assistance (TSA). While the former bears Moderate Risk, the latter, TSA, is Substantial.

COVID-19 Management encompasses risks related to: (i) the spread of COVID-19 among healthcare workers; (ii) the spread among the population at large; and (iii) minor rehabilitation of existing HCFs and the laborers involved in those works. With regards risk areas (i) and (ii), key social issues/risks to be managed include ensuring a soothing environment to avoid panic/ conflicts resulting from false rumors and social unrest; assuring proper and quick access to appropriate and timely medical services; ensuring healthcare workers and the general population are educated on hand hygiene and PPEs; and addressing issues resulting from people being kept in quarantine. Most of these risks and impacts can be contained by an effective and inclusive outreach program encompassing stakeholder engagement throughout the project cycle. With regards to risk area (iii) repair and rehabilitation, the civil works envisaged in the project refer to repair and rehabilitation of existing buildings only, no land acquisition or involuntary resettlement



impacts are expected. Lastly, it is likely that, to ensure effective social distancing and contain the spread of the virus, quarantine and isolation centers may have to be guarded adequately and appropriately. It is expected that these security forces will be drawn from the locally available police who are well versed with the local people and area. So, risk related to this is expected to be low but is documented in more detail under ESS4..

The proposed TSA, meant to address adverse impacts on livelihoods as a result of the COVID-19, has three major sub components: (i) temporary cash benefits targeted to low-income families; (ii) access to cash unemployment benefits (targeting the unemployed individuals registered with Employment Support Center (ESC) : and (iii) temporary employer-based wage subsidies (targeting firms with workers at risk of being laid off) administered through ESCs. Support for unemployed individuals, those at-risk of becoming unemployed, and at-risk individuals experiencing sharp declines in formal labor income; (ii) Support to unemployed population registered with the ESC; and (iii) Temporary cash support for vulnerable households. It is highly likely that, in all these three activities, identifying the individuals/ households to be extended benefits would be extremely difficult and complex as well as time consuming process, specially given that project has to respond on an 'emergency' basis. So, it is expected that the project's Targeting could be such that it results in very high:

- 1) Exclusion error: not all intended beneficiaries are actually reached by the program; and
- 2) Inclusion error: some people who were not intended beneficiaries receive benefits from the program; and

Analytical assessments conducted recently with respect to cash transfers and ESCs have brought the above to the core. These errors/ risks are likely to manifest and be amplified unless (i) targets are precisely defined; (ii) extent of financial assistance is premised and relates to income and living conditions; and (iii) there exists an effective out-reach program to ensure awareness across the country and a responsive service delivery. Mitigatory measures will have to be developed both in the short-term (to address the emergency situation) and the long-term from a larger Social Protection perspective and designed into the project .

B. Environment and Social Standards (ESSs) that Apply to the Activities Being Considered

B.1. General Assessment

ESS1 Assessment and Management of Environmental and Social Risks and Impacts

Overview of the relevance of the Standard for the Project:

AF for the Health Component of the parent project essentially involves doing more of the same and entails procuring goods and services such as diagnostics tests and equipment, medical supplies and health personnel training to support Component 1. The project is expected to have positive environmental and social impacts as it should improve COVID-19 surveillance, monitoring, containment and treatment across Uzbekistan. However, the project could also cause substantial environmental, social, and health and safety risks due to the dangerous nature of the pathogen, reagents, and other materials to be used in the project-supported HCFs and laboratories. Major risk areas include: (i) occupational health and safety for medical staff, laboratory staff, and communities in due course of detection, transportation of patients/ tests/ chemicals and reagents, and treatment stages of the COVID-19 cycle; (ii) occupational health and safety related to collection, transportation, and disposal of medical waste management; (iii) temporary risks associated with minor repair works at healthcare facilities (HCFs) and occupational health and safety of construction workers, HCF staff, and surrounding communities. These risks are covered by ESS 1, ESS 2, ESS 3, ESS 4, and ESS 10.



To manage these risks, two major instruments are planned:

- (i) An Environmental and Social Management Framework (ESMF) that will include templates for Environmental and Social Management Plans (ESMP) and Infection Control and Medical Waste Management Plan (ICWMP) so that the designated HCFs and laboratories to be supported by the Project will apply international good practices in diagnostic testing and response activities. The ESMF will have an exclusion list for COVID-19 HCF and lab activities that may not be undertaken unless the appropriate capacity and infrastructure is in place. The ESMF will be prepared to a standard acceptable to the Association and disclosed both in country on the MOH website (<https://www.minzdrav.uz/en/>) and on the World Bank website (<https://www.worldbank.org>) prior to the commencement of any Project financed activities; and
- (ii) A Stakeholder Engagement Plan (SEP) for effective outreach and citizen participation. Draft SEPs for MoH and MoF have been prepared and disclosed in April 2020 on respective Ministries websites. They are expected to be updated as needed during implementation.

To achieve the above mentioned positive environmental and social impacts, the aforementioned areas of risks must be addressed and mitigated as discussed below:

Minor Civil Works. No major civil works are expected under the additional financing or the parent project. The ESMF under preparation will still provide ESMP templates for the rehabilitation of HCFs and laboratories as well as the installation or rehabilitation of on-site medical waste treatment and disposal equipment. The physical works envisaged are of small to medium scale and the associated impacts are expected to be temporary, predictable, and easily mitigable with risks including disposal of construction waste, dust, noise, and worker health and safety. As such minor works will also include improvement of basic hand-washing facilities, restrooms or other basic health and hygiene conditions, wastewater management should be considered (mini septic tanks, etc). The ESMF will also include exclusion criteria under this project for establishing ICUs in facilities containing asbestos insulation or pipe lagging, etc.

Medical Waste Management and Disposal. Improper handling of medical waste can cause serious health problems for workers, the community and the environment. Medical waste has a high potential of carrying micro-organisms that can infect people who are exposed to it, as well as the community at large if storage and disposal are not properly managed. Waste that may be generated from labs, ICUs, and screening posts to be supported by the COVID-19 readiness and response could include a liquid contaminated waste (e.g. blood, other body fluids, and contaminated fluid) and infected materials (water used; lab solutions and reagents, syringes, bed-sheets, majority of waste from labs, etc.) which requires special handling and awareness, as it may pose an infectious risk to healthcare workers in contact or handle the waste. It is also important to ensure the proper disposal of sharps. Ensuring contagion vectors are controlled through strict adherence to standard procedures and personal protective equipment (PPE) for all health care workers is critical. The management of medical waste in Uzbekistan is underdeveloped, and hospitals and other HCFs are managing waste on their own, with only some having on-site medical waste disposal incinerators. There is no regional approach to the provision of specialized waste services for HCFs. Given that the medical waste generated by laboratories and HCFs is a potential vector for the contagion, improper handling of medical waste runs the risk of further spread of the disease. An Infection Prevention and Control and Waste



Management Plan (IPC & WMP) which will include specific guidance & protocols on developing site-specific waste management plans specifically designed for COVID-19 identification, testing, and treatment.

Worker Health and Safety. Workers in HCFs are particularly vulnerable to contagions like COVID-19. Healthcare-associated infections due to inadequate adherence to occupational health and safety standards can lead to illness and death among health and laboratory works as well as the wider spreading of the disease within communities. The ICWMP being developed will contain detailed procedures, based on WHO guidance, for protocols necessary for treating patients and handling medical waste as well as environmental health and safety guidelines for staff, including the necessary PPE. Proper disposal of sharps (see medical waste above), disinfectant protocols, and regular testing of healthcare workers will be included.

Community Health and Safety. The SEP will be a key instrument for outreach to the community at large on issues related to physical distancing, higher risk demographics, self-quarantine, and quarantine. It is critical that these messages be widely disseminated, repeated often, and clearly understood.

Each HCF and laboratory will apply infection control and waste management planning following the requirements of the ESMF, relevant ESS, relevant World Bank Group Environmental Health and Safety (EHS) Guidelines, Good International Industry Practice (GIIP), World Health Organization (WHO) COVID-19 Guidelines, etc. The ESMF will adequately cover environmental and social infections control measures and procedures for the safe handling, storage, and processing of COVID-19 materials including the techniques for preventing, minimizing, and controlling environmental and social impacts during the operation of project supported laboratories and HCFs. It will also clearly outline the implementation arrangement to be put in place by MOH for environmental and social risk management; training programs focused on COVID-19 laboratory bio-safety, operation of quarantine and isolation centers and screening posts, as well as compliance monitoring and reporting requirements, including on waste management. The ESMF will include relevant parts of the World Bank COVID-19 Quarantine Guideline and WHO COVID-19 bio-safety guidelines so that all relevant risks and mitigation measures will be covered.

Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH) risks are substantial and could emerge in and around HCFs and at the household-level of beneficiaries. Female healthcare workers or patients may be subject to harassment. In addition, there are project-related SEA/SH risks at the household level. Safety net interventions, including cash/in-kind transfers, and other social assistance schemes, among others, can affect household power dynamics, which can exacerbate incidents of GBV/SEA/SH violence. It is likely that intimate-partner violence and unequal gender dynamics can limit women's ability to access these interventions. The Project will mitigate these risks by taking the following steps. (1) The Project will disseminate key messages to the public focusing on: (i) no sexual or other favor can be requested in exchange for medical assistance; (ii) medical staff are prohibited from engaging in sexual exploitation and abuse; and (iii) any case or suspicion of sexual exploitation and abuse can be reported to the Project GRM. (2) The Project will make information available to health service providers on where SEA/SH psychosocial support and emergency medical services can be accessed. (3) The Project will promote two-way communication between health authorities and communities that would allow information on instances. Apart from information, education, and communication campaigns, strict vigilance from officials, the installation of CC TVs, and effective stakeholder engagement will contain the risks. These are further detailed in the ESMF.



ESS10 Stakeholder Engagement and Information Disclosure

The SEP prepared for the parent project holds good for the AF as well as it aims at 'doing more of the same'. The parent project recognizes the need for an effective and inclusive engagement with all of the relevant stakeholders and the population at large. Considering the serious challenges associated with COVID-19, dissemination of clear messages around social distancing, high risk demographics, self-quarantine, and, when necessary, mandatory quarantine is critical. Meaningful consultation, particularly when public meetings are counter to the aims of the SEP, and disclosure of appropriate information assume huge significance for ensuring public health and safety from all perspectives – social, environmental, economic, and medical/ health. In this backdrop, the project has prepared a SEP which serves the following purposes: (i) stakeholder identification and analysis; (ii) planning engagement modalities viz., effective communication tool for consultations and disclosure; and (iii) enabling platforms for influencing decisions; (iv) defining roles and responsibilities of different actors in implementing the Plan; and (iv) a grievance redress mechanism (GRM) for project activities, as well as outlining the broader communications the project will support as part of project design.

The Main Project preparation had included a detailed mapping of the stakeholders. Individuals and groups likely to be affected (direct beneficiaries) have been identified. Risk-hot spots on the international borders as well as in-country have been delineated. Mapping of other interested parties such as government agencies/authorities, NGOs and CSOs, and other international agencies have also been completed. Drawing upon their expectations and concerns, a SEP has been prepared by the client and disclosed publicly (<https://www.minzdrav.uz/en/> and <https://www.worldbank.org>). The SEP will be updated as necessary, during implementation. The client has also developed and put in place a GRM to enable stakeholders to air their concerns/ comments/ suggestions, if any, for each of the key project interventions , one on health, and the second on social assistance. The respective GRM mechanisms are being described in the ESMF (in process of finalization) and will be activated before the commencement of project activities.

B.2. Specific Risks and Impacts

A brief description of the potential environmental and social risks and impacts relevant to the Project.

ESS2 Labor and Working Conditions

The additional finance does more of the same of the main project and hence no further changes are required. The main project has planned to carry out labor management in accordance with the applicable requirements of ESS 2, in a manner acceptable to the World Bank, including through, inter alia, implementing adequate occupational health and safety measures (including emergency preparedness and response measures), setting out grievance arrangements for project workers, and incorporating labor requirements into the ESHS specifications of the procurement documents and contracts with contractors and supervising firms. These measures will be documented in labor management procedures (LMP) that will be included in the ESMF.

The project is expected to encompass the following categories of workers: direct workers and contract workers. Direct workers include civil servants, healthcare providers and other workers in HCFs, and PIU staff and consultants. Contract workers include chiefly construction workers involved in the minor civil works. Direct workers will be governed by a either the civil services code or, for consultants, mutually agreed contracts. Contract workers will be



governed by works or supervision contracts issued by the PIU. The small scale civil works envisaged are expected to use local labor; therefore, no large-scale labor influx is envisaged. The ESMF will include ESMP templates for the works and those templates will contain a section on worker health and safety requirements. The workers will not work in contaminated areas and will be safeguarded with protective measures as appropriate.

The LMP will include sections on Environment Health and Safety (EHS) including specific instruments that will need to be prepared either by the client and/ or the contractor prior to commencement of works (EHS checklists, codes of conduct; safety training etc.). Civil works contracts will incorporate social and environmental mitigation measures based on the WBG EHS Guidelines and the ESMF; other referenced plans e.g. SEP. All civil works contracts will include industry standard Codes of Conduct that include measures to prevent Gender Based Violence/Sexual Exploitation and Abuse (GBN/SEA). A locally based GRM specifically for direct and contracted workers will be provided in the LMP.

In line with ESS 2 and Uzbek law, the use of forced labor or conscripted labor is prohibited in the project, including for construction and operation of HCFs.

ESS3 Resource Efficiency and Pollution Prevention and Management

Hazardous medical waste management is also intrinsic part of the activities, goods and services to be financed under Additional Financing and remains an important aspect. The parent project envisions procurement of biomedical waste management equipment for designated hospitals, based on needs assessment. As the management of medical waste in Uzbekistan is underdeveloped hospitals and other HCFs are managing waste on their own, only some have incinerators on site. There is no regional approach to the provision of specialized waste services for HCFs. Medical wastes and chemical wastes (including water, reagents, infected materials, etc.) from the laboratories and HCFs to be supported can have a substantial impact on the environment and human health. Wastes that may be generated from HCFs and labs could include liquid contaminated waste, chemicals, and other hazardous materials, and other waste from labs including sharps, used in diagnosis and treatment. Each beneficiary hospital and laboratory, following the requirements of the ESMF being prepared for the Project, WHO COVID-19 guidance documents, and other good international practices, will prepare and follow an ICWMP to prevent or minimize such adverse impacts. The ICWMP will reflect WHO COVID-19 guidance and other international good practice for waste associated with COVID-19 testing and treatment, to prevent or minimize contamination from inadequate waste management and disposal. It will mandate that any waste associated with COVID-19 testing or treatment will be incinerated on site whenever possible. It will also contain strict protocols for disinfecting and packing such waste for transportation to the nearest medical waste incinerator if on site destruction is not possible.

The ESMF (in process of finalization and disclosure) will also include guidance related to transportation and management of samples and medical goods or expired chemical products.

Should there be need for large refurbishments, the site specific ESMPs need to be prepared and facilities will include procedures for handling construction waste. Facilities with asbestos insulation, pipe lagging, etc. will be excluded from financing under the project.



Resources (water, air, etc.) used in HCFs and laboratories will follow standards and measures in line with State Sanitary Hygienic Service of MOH and WHO environmental infection control guidelines for medical facilities.

ESS4 Community Health and Safety

With activities, goods and services financed under Additional Financing for the Health Component and in line with safety provisions in ESS 2, it is equally important to ensure the safety of communities from infection with COVID-19. Medical wastes and general waste from the labs and hospitals have a high potential of carrying micro-organisms that can infect the community at large if they are not properly disposed of. There is a possibility for the infectious microorganism to be introduced into the environment if not well contained within the laboratory or due to accidents/emergencies e.g. a fire response or natural phenomena event (e.g., seismic). HCFs and laboratories will thereby have to follow procedures detailed in the ESMF and ICWMP (see ESS 1 and 3 above).

The operations of HCFs and laboratories need to be implemented in a way that staff, patients, and the wider public follow and are treated in line with international good practice as outlined in WHO guidance for COVID-19 response as above under ESS 1 and ESS 2.

The SEP will also ensure widespread engagement with communities in order to disseminate information related to community health and safety, particularly around social distancing, high risk demographics, self-quarantine, and mandatory quarantine.

The operation of quarantine and isolation centers needs to be implemented in a way that staff, patients, and the wider public follow and are treated in line with international good practice as outlined in WHO guidance for COVID-19 response as above under ESS 1 and ESS 2. It is likely that, to ensure effective physical distancing and contain the spread of the virus, quarantine and isolation centers may have to be guarded adequately and appropriately.

It is expected that these security forces will be drawn from the locally available police who are well versed with the local people and area. Gender balance will be ensured as well to ensure that female police officers/security personnel are also present. Whether security forces (including the local police) or hired private security personnel, the Project will shall take measures to ensure that, prior to deployment, such personnel are: (i) screened to confirm that they have not engaged in past unlawful or abusive behavior, including sexual exploitation and abuse (SEA), sexual harassment (SH) or excessive use of force; (ii) adequately instructed and trained, on a regular basis, on the use of force and appropriate behavior and conduct (including in relation to SEA and SH), as set out in ESMF; and (iii) deployed in a manner consistent with applicable national law. All the security personnel will be undergo a quick training/orientation program before they are put into work at project financed facilities. A note prepared by the Bank: use of Military Forces to assist in COVID-19 Operations (dated March 23, 2020) will be used for overall guidance. Further, due attention will be paid in ensuring that temporary housing facilities provided for workers are safe from all perspectives, including threats of contracting the virus, or GBV. All these aspects will be further detailed in the ESMF.

The project will mitigate the risk of Sexual Exploitation and Abuse by applying the WHO Code of Ethics and Professional Conduct for all workers in the quarantine facilities as well as the provision of gender-sensitive infrastructure, such as segregated toilets and enough light in quarantine and isolation centers. The project will also ensure via the above-noted provisions, including stakeholder engagement, that project activities are operated effectively throughout the country, including in remote and border areas, without aggravating potential conflicts between different groups.



ESS5 Land Acquisition, Restrictions on Land Use and Involuntary Resettlement

Additional Financing will not support any new civil construction activities. Since civil construction activities are envisaged to be restricted to repair and rehabilitation of the existing buildings only, no involuntary acquisition of lands is expected. Nor will there be any restrictions on land use and accesses. Hence, ESS 5 is not relevant.

ESS6 Biodiversity Conservation and Sustainable Management of Living Natural Resources

All works, services supported under Additional Financing will be conducted within the existing footprint of facilities; hence, ESS 6 is not relevant to the proposed project interventions.

ESS7 Indigenous Peoples/Sub-Saharan African Historically Underserved Traditional Local Communities

ESS 7 is not relevant as there are no indigenous peoples as described under the Standard in Uzbekistan.

ESS8 Cultural Heritage

All works supported under Additional Financing will be conducted within the existing footprint of facilities; hence, ESS 8 is not relevant to the proposed project interventions.

ESS9 Financial Intermediaries

ESS 9 is not relevant to the proposed project interventions.

C. Legal Operational Policies that Apply

OP 7.50 Projects on International Waterways No

OP 7.60 Projects in Disputed Areas No

III. BORROWER’S ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN (ESCP)

DELIVERABLES against MEASURES AND ACTIONs IDENTIFIED	TIMELINE
ESS 1 Assessment and Management of Environmental and Social Risks and Impacts	
ORGANIZATIONAL STRUCTURE: The existing MOH (PIU) will implement activities covered under the AF to strengthen the healthcare component of the parent project. The PIU currently has an environmental management specialist, who is also doubling as a social risk management specialist.The PIUs commits	12/2020

Public Disclosure



to maintain adequate qualified staff and resources to support management of ESHS risks and impacts of the Project including environmental and social risk management specialists or consultants.	
ENVIRONMENT AND SOCIAL MANAGEMENT FRAMEWORK (ESMF): An ESMF has been drafted and is being prepared for consultations, finalization and disclosure. The ESMF will include templates for site specific Environmental and Social Management Plans (ESMP) and Infection Control and Medical Waste Management Plan (ICWMP).	12/2020
<p>ESIA/ESMP/OTHER INSTRUMENTS/CONTRACTORS:</p> <p>a. Assess the environmental and social risks and impacts of Project activities in accordance the ESMF.</p> <p>b. Prepare, disclose, adopt, and implement any ESMPs or other instruments required for Project activities in a manner acceptable to the Bank.</p> <p>c. Incorporate the relevant aspects of this ESCP into the procurement</p>	12/2020
<p>EXCLUSIONS: The following activities are ineligible:</p> <ul style="list-style-type: none"> • Those that may cause permanent and/or irreversible adverse impacts on the environment; • Those that may have significant adverse social impacts and may give rise to significant social conflict; • Those that may affect lands or rights of indigenous people or other vulnerable minorities; • Those that may involve permanent resettlement or land acquisition or adverse impacts on cultural heritage; and • Excluded activities included in the ESMF. 	03/2022
<p>TARGETED SOCIAL ASSISTANCE: Prepare a Guidance Note detailing all the eligibility criteria for targeting, service delivery, and monitoring arrangements:</p> <ul style="list-style-type: none"> • Adopting the same, a list of the households to be covered under the program will have to be prepared and disclosed prominently and invite objections/ request for alterations etc., for each district; and • Subsequently, this will be re-visited and up-dated, as appropriate. 	10/2020
ESS 10 Stakeholder Engagement and Information Disclosure	
STAKEHOLDER ENGAGEMENT PLAN (SEP): Draft SEPs were prepared, accepted and disclosed. The SEP contains a separate plan for both the healthcare and social assistance components and will be implemented throughout the project duration.	03/2022
GRIEVANCE MECHANISM: Accessible grievance arrangements shall be made publicly available to receive and facilitate resolution of concerns and grievances in relation to the Project, consistent with ESS 10, in a manner acceptable to the Association.	10/2020
ESS 2 Labor and Working Conditions	



LABOR MANAGEMENT: ESS 2 will be adhered to through adequate occupational health and safety measures (including emergency preparedness and response), grievance arrangements for workers, and incorporating labor requirements into procurement documents.	03/2022
ESS 3 Resource Efficiency and Pollution Prevention and Management	
Relevant aspects of ESS 3 shall be considered (as part of the ESMF) , as needed, under action 1.2 above, including, inter alia, measures to: manage health care wastes, and other types of hazardous and non-hazardous wastes.	03/2022
ESS 4 Community Health and Safety	
ESS 4 falls under action 1.2, including: minimizing exposure to disease; ensuring vulnerable parties access to benefits; managing risks of security personnel and labor influx; and preventing/responding to sexual exploitation, abuse, or harassment.	03/2022
ESS 5 Land Acquisition, Restrictions on Land Use and Involuntary Resettlement	
Relevant aspects of ESS 5 shall be considered, as needed, under action 1.2 above.	03/2021
ESS 6 Biodiversity Conservation and Sustainable Management of Living Natural Resources	
ESS 7 Indigenous Peoples/Sub-Saharan African Historically Underserved Traditional Local Communities	
ESS 8 Cultural Heritage	
ESS 9 Financial Intermediaries	

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B.3. Reliance on Borrower’s policy, legal and institutional framework, relevant to the Project risks and impacts

Is this project being prepared for use of Borrower Framework? No

Areas where “Use of Borrower Framework” is being considered:

Borrower Framework will not be used.

IV. CONTACT POINTS

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Borrower/Client/Recipient

Borrower: Republic of Uzbekistan

Implementing Agency(ies)

Implementing Agency: Ministry of Health

Implementing Agency: Ministry of Finance

V. FOR MORE INFORMATION CONTACT

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VI. APPROVAL

Task Team Leader(s): Marina Novikova, Elvira Anadolu

Practice Manager (ENR/Social) Varalakshmi Vemuru Cleared on 21-Sep-2020 at 16:53:28 GMT-04:00