

RISK ASSESSMENT AND RISK MANAGEMENT PLAN			
Risk Description	Risk Assessment	Mitigation Measures or Risk Management Plan	Responsibility
A. Public Financial Management			
The CESCDC has not implemented an ADB-assisted project but has experience with projects assisted by other donors. However, the PIG has not been formed yet, and the experience and skills of its staff need to be assured.	Moderate	The CESCDC needs to set up the PIG with qualified staff before grant effectiveness.	CECSCDC
The CESCDC financial specialists are experienced and familiar with the financial management procedure. However, they do not have experience with ADB-financed projects.	Moderate	Provide training on ADB's financial management procedure and ADB's <i>Loan Disbursement Handbook</i> (2017, as amended from time to time) for the financial accountant as part of the PIG consulting package; all PIG expenses will go through the advance account, and other funds will flow through ADB direct payments to contractors and suppliers.	PIC
B. Procurement			ADB
CECSCDC staff do not have experience in procurement for ADB-financed projects.	Moderate	All procurement will be done after ADB's prior review. CESCDC staff will be given training on ADB's procedures for procurement and the recruitment of consulting services. PIG will be supported with international and national procurement specialists.	ADB
C. Corruption			
Internal and external audit arrangements, accounting policy and procedures, and reporting and monitoring are not fully implemented.	Low	All contracts will be awarded after ADB's prior review, disbursements will be made according to ADB's <i>Loan Disbursement Handbook</i> , internal and external audit arrangements will be in place and annual audit reports will be reviewed by ADB.	
D. Technical and Institutional			

Regional coordination for flood management becomes dysfunctional.	Medium	A regional coordination and data-sharing mechanism on water and floods between Tajikistan and neighboring countries exists. However, the flow of information and data sharing is limited and irregular. The project will establish a centralized disaster management information system within the CESCDC with appropriate data recording, transmission, collection, analysis, and dissemination mechanisms that will strengthen the flow, timing, and quality of information into the regional platform, benefiting all regional stakeholders.	CESCDC, PIG, and PIC
Existing institutional arrangements and capacities not designed for DRM mainstreaming	High	The existing institutional arrangements for DRM mainstreaming are complex, inefficient, and geared to reactive disaster response. The project will build the capacity of the CESCDC to facilitate and guide comprehensive (preventive and reactive) DRM mainstreaming in development planning, policies, and guidelines of core sectors. In addition, the project will also help establish dedicated capacities in each of the sector departments for integrating DRM in sector plans, projects, and their respective monitoring and reporting frameworks.	CESCDC, PIG, and PIC
Lack of data related to hydrology and meteorology for detailed assessment of flood hazard risk	Medium	There is a lack of calibrated, validated, well-distributed time series data related to hydrology and meteorology in Tajikistan, especially high-resolution remote-sensing data. These datasets are necessary for hazard risk and vulnerability assessments. In their absence, working assumptions will be made to develop spatial datasets. These assumptions will be documented in detail to provide a scientific basis for review and update as and when better and more recent data and research become available. It is expected that this adaptive method will prove more robust than other available methods.	CESCDC, PIG, and PIC

Insufficient qualified and experienced staff in government agencies to carry out DRM actions (strategic planning and implementation).	Medium	The project will support various capacity building and training programs or events for decision makers of government agencies; training of officials from the CESC and key sector agencies responsible for social and economic infrastructure and natural resource management; community-based disaster risk management; and awareness raising through educational institutions.	CESC, PIG, and PIC
Government does not allocate adequate resources to DRM mainstreaming plans across sectors and to the business plan developed for the CESC because of competing priorities	Medium	The project will develop a 5-year business plan for the CESC that will have resource requirements based on the database that supports the business case for investment in preventive DRM. The sector plans will also identify the resource requirements and will be used for annual sector budget planning. Recent trends and well-documented impacts of natural disasters on the national economy have increased interest in and awareness of DRM among key decision makers. The project will also widely disseminate the risk and vulnerability data generated by the project teams, and undertake orientation sessions across sectors to educate the decision makers about the need for and returns on investments made in preventive DRM. In addition, the project will provide recommendations for establishing a sustainable financing mechanism for DRM.	CESC, PIG, and PIC
Overall	Medium	There is very strong interest in DRM and the need to do more in this space in Tajikistan. The overall risk profile of the country is medium, but the government, with the support of ADB and other development partners in the country, is taking credible measures to manage the risks.	CESC, PIG, and PIC

ADB = Asian Development Bank, DRM = disaster risk management, CESC = Committee of Emergency Situation and Civil Defence, PIC = project implementation consultant, PIG = project implementation group.

Source: Asian Development Bank.