



China, People's Republic of: Integrated Framework for Cost-Effective Disaster Risk Management

Project Name	Integrated Framework for Cost-Effective Disaster Risk Management										
Project Number	54447-001										
Country / Economy	China, People's Republic of										
Project Status	Active										
Project Type / Modality of Assistance	Technical Assistance										
Source of Funding / Amount	<table border="1"><tr><td colspan="2">TA 6748-PRC: Integrated Framework for Cost-Effective Disaster Risk Management</td></tr><tr><td>Technical Assistance Special Fund</td><td>US\$ 1.04 million</td></tr><tr><td>Regional Cooperation and Integration Fund</td><td>US\$ 320,000.00</td></tr><tr><td colspan="2">TA 6748-PRC: Integrated Framework for Cost-Effective Disaster Risk Management (Supplementary)</td></tr><tr><td>Technical Assistance Special Fund</td><td>US\$ 200,000.00</td></tr></table>	TA 6748-PRC: Integrated Framework for Cost-Effective Disaster Risk Management		Technical Assistance Special Fund	US\$ 1.04 million	Regional Cooperation and Integration Fund	US\$ 320,000.00	TA 6748-PRC: Integrated Framework for Cost-Effective Disaster Risk Management (Supplementary)		Technical Assistance Special Fund	US\$ 200,000.00
TA 6748-PRC: Integrated Framework for Cost-Effective Disaster Risk Management											
Technical Assistance Special Fund	US\$ 1.04 million										
Regional Cooperation and Integration Fund	US\$ 320,000.00										
TA 6748-PRC: Integrated Framework for Cost-Effective Disaster Risk Management (Supplementary)											
Technical Assistance Special Fund	US\$ 200,000.00										
Operational Priorities	OP1: Addressing remaining poverty and reducing inequalities OP2: Accelerating progress in gender equality OP3: Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability OP4: Making cities more livable OP5: Promoting rural development and food security OP6: Strengthening governance and institutional capacity OP7: Fostering regional cooperation and integration										
Sector / Subsector	Agriculture, natural resources and rural development / Rural flood protection Water and other urban infrastructure and services / Urban policy, institutional and capacity development										
Gender	Effective gender mainstreaming										
Description	The knowledge and support technical assistance (TA) will provide policy recommendations and technical guidance for disaster risk management (DRM) based on natural hazard characteristics, exposure, and physical and socioeconomic vulnerabilities. Specifically, the TA will develop frameworks, build capacity, provide technical guidance, and define cost-effective options for DRM in the People's Republic of China (PRC). The TA will foster regional partnerships among the PRC and neighboring countries on improving disaster preparedness and resilience. The TA is included in the indicative country operations business plan for the PRC, 2021-2023. The TA is aligned with the country partnership strategy for the PRC, 2021-2025 (strategic priority 2) of the Asian Development Bank (ADB), and supports all seven operational priorities of ADB's Strategy 2030.										
Project Rationale and Linkage to Country/Regional Strategy	The TA will build on the government's efforts and partner with four executing agencies. The TA will (i) improve the understanding of disaster risk in Guangxi Zhuang Autonomous Region (GZAR); (ii) develop solutions for disaster resilience strengthening, including (a) recommendations and measures to reduce disaster risk in GZAR; (b) a flood storage and detention area model customized to local socioeconomic development and climate change; and (c) resilient city development, including urban planning, construction, and management, with a focus on smart technologies, operation, and financing; (iii) conduct research on rapid action teams for flood and typhoon response in Fujian Province; and (iv) foster regional collaboration on investment in resilience. The TA will cover a wide geographic area encompassing provinces and cities at various levels of economic development, which provide a basis to assess the cost-effectiveness of various options for investment in resilience. The TA will foster institutional coordination among the four implementing agencies, strengthening institutional cooperation and disaster risk governance. The TA will generate regional public goods by promoting knowledge and experience sharing among the PRC and selected disaster-prone countries, and by establishing bilateral and multilateral frameworks to promote investment in resilience, supported by the Greater Mekong Subregion Urban Development Strategic Framework, 2015-2022 and the Central Asia Regional Economic Cooperation 2030 Strategic Framework.										
Impact	Disaster risk prevention and mitigation improved International cooperation and global partnership for disaster risk reduction strengthened										
Project Outcome											
Description of Outcome	Readiness to invest in disaster risk reduction improved										
Progress Toward Outcome	TA implementation activities are ongoing and on track. Seven missions were fielded: inception mission (Sep 2021), consultation missions (Sep 2021, May 2022), midterm review (Aug 2022), review missions (Feb 2022, Jun 2022, Feb/Mar 2023). The final TA workshop is being organized and will take place in Guangxi, Nanning on 3-8 Dec 2023.										
Implementation Progress											
Description of Project Outputs	Disaster risk identification and assessment improved Solutions to strengthen disaster resilience proposed Research on rapid action teams for flood and typhoon response produced Regional collaboration on investing in disaster resilience promoted										
Status of Implementation Progress (Outputs, Activities, and Issues)	A consulting firm and an individual consultant were engaged to carry out TA implementation. A high-level inception workshop was held on 16 Sep 2021. The consulting firm has submitted an inception report and an FSDA model report for output 2b, both of which were accepted by ADB. On 25 July 2022, ADB approved a \$200,000 increase in TA amount, minor change in implementation arrangements, and extension of completion date up to 30 June 2024. The fund increase will be used to finance the inclusion of the "Study on Countermeasures for Flood Control in Disaster Reduction Comprehensive Management of Small Watershed in the Karst Areas in Southern PRC."										
Geographical Location	Nation-wide										
Summary of Environmental and Social Aspects											
Environmental Aspects											
Involuntary Resettlement											

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design	During project design, the TA team held close consultation with the executing agencies and signed MOU on the draft TA report.
During Project Implementation	During project implementation, the TA team will maintain close consultation with the executing agencies and ensure cross-agency coordination.

Business Opportunities

Consulting Services ADB will engage the consultants following the ADB Procurement Policy (2017, as amended from time to time) and its associated procurement staff instructions

Responsible ADB Officer	Chen, Jinqiang
Responsible ADB Department	Sectors Group
Responsible ADB Division	Water and Urban Development Sector Office (SG-WUD)
Executing Agencies	Guangxi Development and Reform Commission Guangxi Finance Department Ministry of Emergency Management Ministry of Housing and Urban-Rural Development Ministry of Water Resources

Timetable

Concept Clearance	12 May 2021
Fact Finding	06 Apr 2021 to 16 Apr 2021
MRM	-
Approval	15 Jul 2021
Last Review Mission	-
Last PDS Update	18 Sep 2023

TA 6748-PRC

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
15 Jul 2021	06 Aug 2021	06 Aug 2021	30 Jun 2023	30 Jun 2024	-

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
1,560,000.00	0.00	0.00	0.00	0.00	0.00	1,560,000.00	16 Sep 2023	702,106.52

Project Page	https://www.adb.org/projects/54447-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=54447-001
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