ASIAN DEVELOPMENT BANK

China, People's Republic of: Institutional and Strategic Research for Conservation and Restoration of Freshwater Ecosystem in Qinling National Park

Survey / Economy China, Require Republic of Approved Approved Troject TStalus Approved Technical Assistance Technical Assistance Status of Funding / Arrowst Ta 10015-PRC. Institutional and Strategic Research for Conservation and Restoration of Freshwater Ecosystem in Qinling National Park Tructor of Funding / Arrowst Environmentally stationable growth Inclusive economic growth Conservation and Restoration of Freshwater Ecosystem in Qinling National Park Tructor of Funding / Arrowst Environmentally stationable growth Inclusive economic growth Environmentally stationable growth Inclusive economic growth Environmentally stationable growth Statestor Aproclusive economic growth Inclusive economic growth Effective gender mainstreaming Nationstraming Effective gender mainstreaming Statestory of the ORC The knowledge and support technical assistance (TA) will provide institutional and strategic services for the freshwater ecosystem conservation and restoration of the Qining Koomic Statestory Sourtry/Regional Strategic Growthese account second the ORC Park account prestore second second the ORC Park accou	Project Name	Institutional and Strategic Research for Conservation and Restoration of Freshwater Ecosystem in Qinling National Park
Project Status Approved Technical Assistance Technical Assistance Source of Funding / Amount Ta 10015-96C: Instatutional and Strategic Research for Conservation and Restoration of Freshwater Ecosystem in Qinling National Park Technical Assistance Special Fund US\$ 300.000 00 Birdegic Agendas Environmentally sustainable growth Inclusive economic growth Drivers of Change Gender Equity and Apriculture, natural resources and nural development / Water-based natural resources management. Birder Equity and Anisotecomic Environmentally sustainable growth Inclusive endormentally Partnerships Birder Equity and Apriculture, natural resources and nural development / Water-based natural resources management. Birder Equity and Apriculture, natural resources and nural development / Water-based natural resources management. Birder Equity and Apriculture, natural resources and nural development / Water-based natural resources management. Birder Equity and Apriculture, natural resources and nural development / Water-based natural resources management. Birder Equity and Apriculture, natural resources and nural development / Water-based natural resources management. Development Private Resources and nural development / Water-based natural resources management. Development Private Resources and nural development / Water-based natural resources management. Development Private Resources and nural deve	Project Number	56052-001
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Strategic Agendas Environmentally sustainable growth inclusive economic growth inclusive economi	Source of Funding / Amount	TA 10015-PRC: Institutional and Strategic Research for Conservation and Restoration of Freshwater Ecosystem in Qinling National Park
Inclusive economic growth Drivers of Dhange Governance and capacity development Knowledge solutions Partnerships Drivers of Dhange Agriculture, natural resources and rural development / Water-based natural resources management Sector / Subsector Agriculture, natural resources and rural development / Water-based natural resources for the freshwater ecosystem conservation and resources and rural development / Water-based natural resources for the freshwater ecosystem conservation and exoarching thation park (OMP) located in the Yellow River basin and the Yangtze River Basin through the joint research in the ADB insedgearines and PKC to (i) institutionally insign at the realiset (freshwater ecosystem instem development in the ADB insedgearines and PKC to (i) institutional print (MP) located in the Yellow River basin and the Yangtze River Basin through the joint research in the ADB insedgearines and PKC to (i) institutional print (MP) located in the Yellow River basin and the Yangtze River Basin through the joint research in the ADB insedgearines and PKC to (i) institutional print (MP) located in the Yellow River basin and the Yangtze River Basin and Basin the ADB insedgearines and PKC to (i) institutional print and the Yangtze River Basin River Ba		Technical Assistance Special Fund US\$ 300,000.00
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Bender Equity and Mainstreaming Effective gender mainstreaming Description The knowledge and support technical assistance (TA) will provide institutional and strategic services for the freshwater ecosystem conservation and restoration of the Qinling National Park (QMP) located in the Yellow River basin and the Yangtze River Basin through the joint research in the Padguarters and PCt to (i) institutionally integrates the resilient freshwater ecosystem in the QMP. (ii) develop the technical guidelines for the resilient freshwater ecosystem conservation and restoration of QNP and (iii) promote the QMP. (ii) develop the technical guidelines for the resilient freshwater ecosystem conservation and restoration of QNP and (iii) promote the QMP. (ii) develop the technical guidelines of the resilient freshwater ecosystem conservation and restoration, including ecological corridor connections, withdrawal from mining riphs, and demolition of National Parks and Other Nature INTerceted Areas and the Protection of WII do Amios and Parks (2021-2035) was issued to (i) strengthen ecosystem conservation and restoration, including ecological corridor connections, withdrawal from mining riphs, and demolition of hydroprover stations and other projects that do not meet the requirements of national park control, (i) carry out special species investigations, natural resource assets registration, carbon sink monitoring of major ecosystems, assessment of the effectiveness of conservation and the Qinling National Park (by the end of 2022 in October 2021 and is included in the above plan from 2021-2035. The Divining National Park (by the end of 2022 in October 2021 and is included in the Albover and from end wile Parks area has annual culvert water of 800-1000m3 per hectare, and the yearly culver of the VeR in the Yellow River basin, The Rel Ning area and the Ginling National Park (by the end of 2022 in October 2021 and is included in the above pla	Drivers of Change	Governance and capacity development Knowledge solutions Partnerships
Mainstreaming Description The knowledge and support technical assistance (TA) will provide institutional and strategic services for the freshwater ecosystem into the QMP. (in develop the technical guidelines for thinking to not the State (TA) will provide institutional and strategic services for the CPC Central Committee and theore developed staring to not the State State Council issued the Overall Programme for the Establishem of a National Park System on 26 September 2019 and the General Office of the State Council issued the Overall Programme for the Establishem of a National Park System on 26 September 2019 and the General Office of the State Council issued the Overall Programme for the Establishem of a National Park System on 26 September 2019 and the General Office of the State Council issued the Overall Programme for the Establishem of a National Park System on 26 September 2019 and the General Office of the State Council issued the Overall Programme for the Establishem of a National Park System on 20 September 2019 and the General Office of the State Council issued the Overall Programme for the Establishem of a National Park System on 20 September 2019 and the General Office of the State Council issued the Overall Programme for the Establish of the Onights, and demolition of hydropover stations and other Protection of Wild Animals and Plants (2017-2013) was issued to instructural transformation and bielihood in provement. As on or protriets, the National Park Atministration approved Shaandi Province is establish of the Onight National Park System Council (ii) carry out special Species Investigations, native rand to the Council issued the Sequence and the Veral Nation National Park Atministration approved Shaandi Province is establish of the Onight National Park Council issued the effective species (Investigation Atministration approved Shaandi Province is establish of the Onighting Attional Park System Council issued the Councin	Sector / Subsector	Agriculture, natural resources and rural development / Water-based natural resources management
and restoration of the Qinling National Park (QNP) located in the Yellow River basin and the Yangtze River Basin through the joint research in the Base Bandwards and PRCs (i) institutionally integrate the resilient resolwater accosystem into the QNP, (i) develop the technical guidelines for the resilient freshwater accosystem into the QNP. (ii) evelop the technical guidelines for a for the CRC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the General Office of the CPC central Committee and the CPC central Committee and the CPC central Committee and the committee of the CPC central Committee and the CPC central Committee and the comparison and center ophesis of committee to establish of the Gining National Park and ther shore plan from ONID and Andres Park and CPC committee to establish of the Gining National Park and ther shore plan from 2012-2035. The Qining Mountains, renowned as the terrestrile central Vater of the CPC Central Custom Committee and the shore plan from 2012-2035. The Qining Mountains is water sources, carbo sink and biolevisity hotspost. The Qining General Committee and the Jalaing River in the Yangtze River Dasin the Hangtze River Dasin the Hangtze River Basin Andre Commission and ecocompensation for the CPIC Park Committee and the Share Committee and the Jalaing River and Lise Share Committee and the CPIC Central Vater Toward? "Onling is the vater reso	Gender Equity and Mainstreaming	Effective gender mainstreaming
General Office of the State Council issued the Overall Programme for the Establishment of a National Park System on 26 September 2019 and the Guiding Ophinos on the Establishment of a System of National Parks as the Mainstay. On 11 March 2022. The Plan on Majoo Projects Construction of National Parks and Other National Parks as the Mainstay. On 11 March 2022. The Plan on Majoo I (i) strengthene ecosystem conservation and restoration. Including ecological conford connections, withdrawal firm mining rights, and demolition of hydropower stations and other projects that do not meet the requirements of national park control. (iii) carry out special species investigations, natural resource assets registration, carbon sink monitoring of major ecosystems, assessment of the effectiveness of conservation and management; and (iii) set up the institutional structure for community co-management, and eco-compensation mechanisms for economic structural transformation and livelihood improvement. As one of priorities, the National Park Aburds The Veral Province to establish of the Qinling National Park Aburds Tower of ophing in sub-to-Nenth Water Diversion to Beijing. The ONP is the center and spire of Ophing forst the Yangtz River solutions. Carbon 2021 and is included in the above plan from 2021-2035. The ONP is the center and spire of Ophing National Park Aburds The Veral Nater Diversion to Beijing. The ONP is the center and spire of Ophing forst area has annual curver twater of 800-000m3 per hetare, and the yearly curver of the QNP is more than 150 million tons. The target solutions, and the annual oxygen release is 4.38 million tons. The total action storage of the QNP is more than 150 million tons. There are 3,839 species of seed plants, 22 species of national first and second-lease storate seconds are total action storage of the QNP is more than 150 million tons. There are 3,839 species of seed plants, 22 species of national first and second-lease storate and spire ceosystem is of fragmentation and overlaps and the area	Description	and restoration of the Qinling National Park (QNP) located in the Yellow River basin and the Yangtze River Basin through the joint research in the ADB headquarters and PRC to (i) institutionally integrate the resilient freshwater ecosystem into the QNP, (ii) develop the technical guidelines for the resilient freshwater ecosystem conservation and restoration of QNP and (iii) promote the QNP's governance modernization and knowledge
Project Outcome	Project Rationale and Linkage to Country/Regional Strategy	General Office of the State Council issued the Overall Programme for the Establishment of a National Park System on 26 September 2019 and the Guiding Opinions on the Establishment of a System of Nature Reserves with National Parks as the Mainstay. On 11 March 2022, the Plan on Major Projects Construction of National Parks and Other Natural Protected Areas and the Protection of Wild Animals and Plants (2021-2035) was issued to (i) strengthen ecosystem conservation and restoration, including ecological corridor connections, withdrawal from mining rights, and demolition of hydropower stations and other projects that do not meet the requirements of national park control (ii) carry out special species investigations, natural resource assets registration, carbon sink monitoring of major ecosystems, assessment of the effectiveness of conservation and management; and (iii) set up the institutional structure for community co-management, and eco-compensation mechanisms for economic structural transformation and livelihood improvement. As one of priorities, the National Park Administration approved Shaanxi Province to establish of the Qinling National Park by the end of 2022 in October 2021 and is included in the above plan from 2021-2035. The Qinling Mountains is water sources, carbon sink and biodiversity hotspost. The QNP is the center and spire of Qingling Mountains, renowned as the terrestrial ecosystem and "Central Water Tower." Qingling is the water resources area of the Wei River in the Yellow River basin, the Han River and the Jialing River in the Yangtze River basin and the central route of the South-to-North Water Diversion to Beijing. The QiNI proses a forest area of 1.51 million hectares with a forest coverage rate of 91.04%. According to estimates, the annual carbon sequestration of QNP is 1.98 million tons, and the annual oxygen release is 4.38 million tons. The total carbon storage of the QNP is more than 150 million tons. There are 3,839 species of seed plants, 22 species of national first a
	Impact	Ecosystem health in the Yellow River basin and the Yangtze River basin improved.
Description of Outcome governance of Freshwater ecosystem conservation and restoration in Qinling National Park modernized	Project Outcome	
	Description of Outcome	governance of Freshwater ecosystem conservation and restoration in Qinling National Park modernized

Progress Toward Outcome	
Implementation Progress	
Description of Project Outputs	Resilient freshwater ecosystem conservation and restoration institutionally integrated into QNP Technical guidelines for the resilient freshwater ecosystem conservation and restoration of QNP developed QNP and other ecosystem's governance modernization and knowledge sharing promoted
Status of Implementation Progress (Outputs, Activities, and Iss	ues)
Geographical Location	Nation-wide, Qinling National Botanical Garden
Summary of Environmental and Social Aspects	
Environmental Aspects	
Involuntary Resettlement	
Indigenous Peoples	
Stakeholder Communication, Participation, and Consultation	
During Project Design	
During Project Implementation	
Responsible ADB Officer	Guo, Dongmei
Responsible ADB Department	East Asia Department
Responsible ADB Division	Environment, Natural Resources & amp; Agriculture Division, EARD
Executing Agencies	Shaanxi Provincial Financial Department
Timetable	
Concept Clearance	03 Oct 2022
Fact Finding	24 Aug 2022 to 24 Aug 2022
MRM	·
Approval	07 Dec 2022
Last Review Mission	· .
Last PDS Update	08 Dec 2022

TA 10015-PRC

				Cumulative	Disbursements				
ADB	Cofinancing	Counterpar	t				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor		Others			
300,000.00	0.00	0.00	0.00	0	0.00	0.00	300,000.00	-	0.00

Project Page	https://www.adb.org/projects/56052-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=56052-001
Date Generated	08 December 2022

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