



Afghanistan: Northern Flood-Damaged Infrastructure Emergency Rehabilitation Project

Project Name	Northern Flood-Damaged Infrastructure Emergency Rehabilitation Project								
Project Number	48326-001								
Country	Afghanistan								
Project Status	Active								
Project Type / Modality of Assistance	Grant								
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2">Grant 0411-AFG: Northern Flood-Damaged Infrastructure Emergency Rehabilitation Project</td> </tr> <tr> <td>concessional ordinary capital resources lending / Asian Development Fund</td> <td>US\$ 40.00 million</td> </tr> <tr> <td colspan="2">Grant 0412-AFG: Northern Flood-Damaged Infrastructure Emergency Rehabilitation Project</td> </tr> <tr> <td>Afghanistan Infrastructure Trust Fund</td> <td>US\$ 16.66 million</td> </tr> </table>	Grant 0411-AFG: Northern Flood-Damaged Infrastructure Emergency Rehabilitation Project		concessional ordinary capital resources lending / Asian Development Fund	US\$ 40.00 million	Grant 0412-AFG: Northern Flood-Damaged Infrastructure Emergency Rehabilitation Project		Afghanistan Infrastructure Trust Fund	US\$ 16.66 million
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Strategic Agendas	Environmentally sustainable growth Inclusive economic growth								
Drivers of Change	Governance and capacity development Partnerships								
Sector / Subsector	Agriculture, natural resources and rural development - Irrigation Transport - Road transport (non-urban)								
Gender Equity and Mainstreaming	No gender elements								
Description	<p>The project will assist the government's efforts in the rehabilitation of irrigation and road infrastructure damaged by the severe flooding in northern Afghanistan between March and June 2014. It will assist the rehabilitation of selected (i) small-scale irrigation and rural road infrastructure in 15 worst-affected provinces based on the damage and needs assessment (DNA) undertaken by the Ministry of Rural Rehabilitation and Development (MRRD) and (ii) larger-scale irrigation system infrastructure in three provinces based on the DNA undertaken by the Ministry of Energy and Water (MEW). Damage to traditional (smaller scale) irrigation infrastructure is estimated by MRRD at around \$19.6 million in 15 provinces, mainly to canals, intakes and other structures, retaining walls and land. In some locations, land protection requires the construction of new retaining walls. Village roads and bridges were also damaged, with estimated repair or reconstruction costs totaling \$12.3 million. Village roads were particularly severely affected.</p> <p>Damage to formal (larger-scale) irrigation infrastructure managed by MEW is estimated at \$6.3 million. MEW has identified 22 damaged structures on the irrigation systems it manages in Balkh, Jowzjan, and Samangan provinces that need urgent repair. Most of the subprojects comprise repairs to canals, spillways, bank protection, and repair and reconstruction of the Hacha Qala weir servicing extensive irrigation areas in Jowzjan province.</p>								

Project Rationale and Linkage to Country/Regional Strategy	<p>Afghanistan is classified as the world's second most flood-prone country, after Bhutan, on the basis of average annual number of flood-related deaths per million people. The topography, climate, and land cover of the mountainous regions result in the mountain valleys being prone to flooding. Typically, heavy rain in the spring and early summer combined with snow and glacier melt cause flash flooding and damage to villages, roads, and farming areas close to the rivers. Flooding is exacerbated by the narrow valleys, which channel the floodwater through villages, destroying homes and livelihoods. Significant losses also result from inundation of crops and irrigation facilities, and the deposit of silt, rocks, and debris in canals and fields.</p> <p>During April _early June 2014, heavy rains over many parts of northern Afghanistan resulted in severe flash floods, causing widespread destruction and loss of life. By 22 May 2014, 125,000 people residing in 123 districts in 27 provinces had been affected. While flooding is common in most years, the 2014 northern floods were exceptionally severe and are regarded locally as a 1 in 100-year event.</p> <p>With its support for agriculture and natural resources, including irrigation infrastructure, the project is to contribute to the achievement of government and Asian Development Bank (ADB) development outcomes, as outlined in the interim country partnership strategy, 2014_2015 for Afghanistan. For national planning, the project is directly supportive of the agriculture and rural development, and infrastructure development clusters of the government's national priority programs. The project will contribute to ADB's commitment under the Midterm Review of Strategy 2020 to strengthen integrated disaster risk management to reduce vulnerability to natural and environmental hazards</p>
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Impact	Community welfare in flood affected project areas improved.
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Project Outcome

Description of Outcome	Irrigated agriculture and access to markets restored
Progress Toward Outcome	PMO staff recruitment was delayed due to presidential decree until new minister was appointed. PMO recruitment is about 98% completed and survey works for rehabilitation are ongoing in different provinces, so far more than 650 CDC and 8 NCB contracts have been awarded and works ongoing in several sites at different interval, while further contracts award are under preparation, 3 more NCBs will be awarded in by mid May 2017. Meanwhile the procurement process of the National Supervision firm is ongoing and will be on-board.

Implementation Progress

Description of Project Outputs	Selected flood damaged infrastructure rehabilitated Project management
Status of Implementation Progress (Outputs, Activities, and Issues)	So far more than 650 CDC and 8 NCB contracts for small scale rehabilitation have been awarded, 3 more NCBs are under procurement process and will be awarded in by mid May 2017. The project is ongoing and successfully on track. The progress on the project is regularly reported. all quarter reports so far have been received.
Geographical Location	Badakhshan, Baghlan, Balkh, Bamyán, Daikundi, Faryab, Ghor, Jowzjan, Kunar, Laghman, Nuristan, Panjshir, Samangan, Sar-e-pul, and Takhar

Safeguard Categories

Environment	B
Involuntary Resettlement	C
Indigenous Peoples	C

Summary of Environmental and Social Aspects

Environmental Aspects	<p>The project is categorized B for environment. A rapid environmental assessment checklist will be used at the time of subproject identification to determine the level of study required. Subprojects with potential significant environmental impacts and risks (category A) will be excluded from financing. An environmental assessment and review framework for the project was prepared and disclosed on the ADB website on 12 August 2014. The environmental assessment and review framework (i) specifies the requirements for subproject selection, screening and categorization, assessment, consultation and participation, and environmental planning; (ii) assesses MRRD and MEW capacity for implementing national environmental laws and ADB requirements; (iii) describes monitoring and reporting procedures; and (iv) specifies implementation procedures and responsibilities. Adverse environmental impacts such as noise, air and water pollution, and soil erosion could occur during construction. However, these are site-specific and temporary in nature, and will be mitigated through implementation of environmental management plans. An initial environmental examination, including environmental management plans, will be prepared for any category B subproject. The initial environmental examinations and relevant environmental monitoring reports will be disclosed on the ADB website.</p>
Involuntary Resettlement	<p>The project is categorized C for involuntary resettlement. As it proposes to reconstruct and rehabilitate existing flood-damaged infrastructure, the project team is confident that land acquisition and physical and economic displacement and/or any other negative impacts are not required under the project and its outputs. The project will not support any subprojects that require land acquisition or involuntary resettlement.</p>

Indigenous Peoples The project is categorized C in relation to indigenous peoples. Afghanistan is inhabited by ethnic groups across its 34 provinces. None are considered indigenous peoples as defined by the ADB Safeguard Policy Statement (2009) for project operation purposes. Afghan minority ethnic groups (mainly comprising Kuchi and Hazara) are not found in the subproject areas, hence will not be impacted by subprojects in any manner.

Stakeholder Communication, Participation, and Consultation

During Project Design	Survey of affected areas and people were undertaken by MRRD, MEW, other national and international organizations and ADB fact finding missions. Several consultations were conducted by all involved stakeholders with affected people and local government.
During Project Implementation	Community consultation and engagement will be held by project teams and other involved parties. Formal coordination with Community Development Councils (CDCs) will take place to prioritize and plan rehabilitation. CDCs and local mirabs will be involved in development of the schemes.

Business Opportunities

Consulting Services	Recruitment of consulting services will be in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).
Procurement	Procurement will be in accordance with ADB's Procurement Guidelines (2013, as amended from time to time) taking into account ADB's Operations Manual instructions on procurement in disaster and emergency assistance situations.

Responsible Staff

Responsible ADB Officer	Ayubi, Mohammad Hanif
Responsible ADB Department	Central and West Asia Department
Responsible ADB Division	Afghanistan Resident Mission
Executing Agencies	<i>Ministry of Finance INFO@MOV.GOV.AF Pashtunistan Watt, Kabul, Islamic Republic of Afghanistan</i>

Timetable

Concept Clearance	-
Fact Finding	22 Jul 2014 to 06 Aug 2014
MRM	25 Sep 2014
Approval	16 Oct 2014
Last Review Mission	-
Last PDS Update	27 Mar 2017

Grant 0411-AFG

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
16 Oct 2014	03 Nov 2014	09 Dec 2014	30 Apr 2018	-	-

Financing Plan		Grant Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	40.58	Cumulative Contract Awards			
ADB	40.00	16 Oct 2014	32.33	0.00	81%
Counterpart	0.58	Cumulative Disbursements			
Cofinancing	0.00	16 Oct 2014	38.27	0.00	96%

Grant 0412-AFG

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
16 Oct 2014	03 Nov 2014	09 Dec 2014	30 Apr 2018	-	-

Financing Plan		Grant Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	16.66	Cumulative Contract Awards			
ADB	0.00	16 Oct 2014	0.00	16.43	99%
Counterpart	0.00	Cumulative Disbursements			
Cofinancing	16.66	16 Oct 2014	0.00	16.63	100%

Project Page <https://www.adb.org/projects/48326-001/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=48326-001>

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