

Power Sector Reform and Sustainable Hydropower Development Project

Identification

Project Title: Power Sector Reform and Sustainable Hydropower Development Project

AMP ID: 8723817113298

IATI Identifier:

Gender Marker: Neutral

Climate Change: Neutral

Budget Head:

Status: On-Going

Status Reason:

Budget Type: On Budget

Input:

Output:

- (1). Preparation of Upper Arun Hydropower Project (UAHEP) and Ikhuwa Khola Hydropower Project (IKHP) - ESIA; Detailed Engineering Design; Bidding documents for project construction;
- (2). Preparation of key transmission line projects to be identified: - Undertake a feasibility study and prepare basic design, route survey, ESIA, and bid documents for supply and construction;
- (3). River basin planning with an integrated water resource management (IWRM) approach for selected river basins;
- (4). Recommendations for improvement of water resources management and regulations, including updating of the Water Resource Act and capacity building of the WECS;
- (5). Preparation of Power System Expansion Plan, including preparation of a Hydropower Generation Master Plan;
- (6). Establishing and operationalizing a power trading company;
- (7). Recommendations of NEA business restructuring for improved management and efficiency;
- (8). Strategic Environmental and Social Assessment (SESA) for River basing Planning;
- (9). Recommendations for environmental and social guidelines for hydropower development;
- (10). Safeguard capacity building for management of transmission line ROW issues;
- (11). Support for project management.

Outcome:

- (a). Strengthened the capacity for planning and preparation of hydro power projects and transmission line projects
- (b). Improved readiness of the power sector agencies for regulatory and institutional reforms

Impact:

The project will benefit NEA and GON agencies in terms of master planning and preparation of hydropower and transmission projects, creation of a conducive environment for promotion of hydropower and water resources development in a sustainable way, and improvement of institutional capacity for power sector policy making.

Treasury Type: On-treasury

Humanitarian Aid: No

Planning

Date of Agreement 2015-09-25

Date of effectiveness 2016-06-02

Proposed Start Date

Actual Start Date 2015-07-01

Planned Completion Date 2020-06-30

Location

Location	Percentage
NEPAL	100.0%

National Plan	
Program	Percentage
[Hydro Electricity] [Water Resources] [Infrastructure Development Policy]	100.0%

Sector	
Sector	Percentage
Nepal Sector Classification ENERGY 0	100.0%

Implementing/Executing Agency	
Implementing Agency	
Ministry of Energy, Water Resources and Irrigation	25.0%
Nepal Electricity Authority	75.0%
Executing Agency	
Ministry of Energy, Water Resources and Irrigation	100.0%
Responsible Organization	
Ministry of Finance	100.0%
Donor	
World Bank Trust Funds	0.0%
International Development Association	0.0%

Funding					
Transaction Date	Type of Assistance	Mode of Payment	Post Earthquake Assistance	Commitment	Disbursement
International Development Association					
Actual					
9/25/2015	Concessional Loan Assistance	Cash	No	20,000,000	0
6/30/2017	Concessional Loan Assistance	Cash	No	0	300,000
UNDISBURSED BALANCE				19,700,000	

Transaction Date	Type of Assistance	Mode of Payment	Post Earthquake Assistance	Commitment	Disbursement
6/30/2018	Concessional Loan Assistance	Cash	No	0	1,700,000
6/30/2019	Concessional Loan Assistance	Cash	No	0	2,420,559
2/10/2020	Concessional Loan Assistance	Cash	No	0	2,354,931
12/28/2020	Concessional Loan Assistance	Cash	No	0	1,460,000
Total				20,000,000	8,235,490
Total (International Development Association)				20,000,000	8,235,490
World Bank Trust Funds					
Actual					
3/24/2021	Grant Aid	Reimbursable	No	1,000,000	0
6/22/2021	Grant Aid	Reimbursable	No	0	664,799
Total				1,000,000	664,799
Total (World Bank Trust Funds)				1,000,000	664,799
UNDISBURSED BALANCE				12,099,711	

Progress Achieved

Progress Achieved:

Key Problems:

Steps Taken to Solve Problems:

Funding Information

Total Actual Commitment	21,000,000
Total Planned Commitment	0
Total Actual Disbursement	8,900,289
Total Planned Disbursement	0

Sustainable Development Goals

SDG Topic: Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all

SDG: Target 7.1 By 2030, ensure universal access to affordable, reliable and modern energy services

Additional Information

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