

**TECHNICAL ASSISTANCE
SUPPORT FOR PROJECT IMPLEMENTATION OF THE NEPAL EARTHQUAKE
REHABILITATION AND RECONSTRUCTION PROGRAM**

A. Introduction

1. The capacity development technical assistance (TA) proposes to strengthen and sustain the Government of Nepal's institutional and technical capacities for (i) the management of large-scale emergency assistance programs; (ii) program monitoring and evaluation; and (iii) planning, design, and implementation of school safety by integrating disaster risk reduction (DRR) measures to increase disaster resilience in the education sector.

B. Outputs

2. **Output 1. Institutional capacity for managing the rehabilitation and reconstruction program strengthened.** This component will (i) improve the quality of works executed under the rehabilitation and reconstruction (R&R) program; (ii) institutionalize standard operating procedures and adoption of best practices in program management; and (iii) build the capacity of executing and implementing agencies for program implementation, progress reporting, and management.

3. **Output 2. Effective monitoring and evaluation established and institutionalized.** The component will result in (i) the establishment of a web-based online monitoring and reporting system to enhance transparency and accountability; and (ii) through training, stronger capacity of government staff to operate and maintain the system.

4. **Output 3. School safety enhanced with education on disaster risk reduction.** The component will (i) generate an updated strategy and plan for greater disaster resilience of public and private schools; (ii) produce prototype designs or guidelines for school construction and retrofitting; (iii) integrate disaster risk management (DRM) into the curriculum; and (iv) set up training systems and build capacities geared to the engineering aspects of school safety, involving Department of Education (DOE) staff, engineers, and masons.

C. Cost and Financing

5. The TA is estimated to cost \$1,500,000, and will be financed on a grant basis by the Technical Assistance Special Fund (TASF-V) of the Asian Development Bank (ADB). The government will provide counterpart support in the form of office accommodation, office supplies, facilities, data and information, and other in-kind contributions. The detailed cost estimates are in Table 1.

Table 1: Cost Estimates
(\$'000)

Item	Amount
Asian Development Bank^a	
1. Consultants	
a. Remuneration and per diem	
i. International consultants	800
ii. National consultants	420
b. International and local travel	60
c. Reports and communications	40

Item	Amount
2. Equipment ^b	5
3. Training, seminars, and conferences	20
4. Surveys	5
5. Pilot testing of M&E systems	10
6. Miscellaneous administration and support costs	40
7. Contingencies	100
Total	1,500

M&E = monitoring and evaluation.

^a Financed by the Asian Development Bank's Technical Assistance Special Fund TASF-V

^b Includes provision for office equipment, which will be handed over to the respective executing or implementing agency upon TA completion

Source: Asian Development Bank estimates.

D. Implementation Arrangements

6. The TA will be implemented over 36 months, and is expected to start on 1 July 2015 and end in 30 June 2018. The Ministry of Finance will be the counterpart agency for the interim period until the executing agency for the R&R program is established. Table 2 summarizes the required consulting services.

Table 2: Summary of Consulting Services

Area of Expertise	Duration (person-months)
A. International	
Project management specialist (outputs 1–3)	24
Procurement and contract management specialist (output 1)	4
MIS and software development specialist (output 2)	6
Structural engineer (output 3)	3
Quality control engineer (output 3)	3
Education ICT specialist (output 3)	3
Subtotal (A)	40
B. National	
Project management specialist and civil engineer (outputs 1–3)	36
Procurement and contract management specialist (output 1)	18
Financial management specialist (output 1)	12
Monitoring and evaluation specialist (output 2)	18
Quality control engineer (output 3)	18
Pedagogy and teacher professional development specialist (output 3)	12
Subtotal (B)	114
Total (A+B)	154

ICT = information and communication technology, MIS = management information system.

Source: Asian Development Bank.

7. The TA will engage 154 person-months of consulting services (about 40 person-months international and 114 person-months national) to assist project management activities. The TA will help carry out advance procurement and initiate project implementation actions to expedite recruitment of consultants prior to TA effectiveness. The consultants will be engaged by ADB in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time). Any procurement will be done in accordance with the Procurement Guidelines (2015, as amended from time to time). Disbursement under the TA will be done in accordance with ADB's *Technical Assistance Disbursement Handbook* (2010, as amended from time to time).

8. The outline terms of reference for the TA are included in Appendix 2 of the PAM.