

PROGRAM PREPARATORY TECHNICAL ASSISTANCE

A. Justification

1. The Third Primary Education Development Project (PEDP3) is currently planned to close on 31 December 2017 with the Supporting Fourth Primary Education Development Program (PEDP4) scheduled to start from 1 January 2018. Analysis that will be undertaken as part of the closure of the PEDP3 must be integrated into the design of PEDP4 in a timely and effective manner. Given the scope and scale of the program, it is vital that the program preparatory technical assistance (TA) support be engaged to ensure this analysis can be duly assimilated into PEDP4's design.

2. During the joint preparation of the design, a division of labor for the design of the program was established. The existing joint working group structure set up to support implementation of PEDP3 was fine-tuned to support the preparation of PEDP4. The joint working groups will discuss the elements of the program under their mandate. Based on the program concept, over 20 focus areas were identified. For each focus area, a focal point to support development of this part of the program was assigned. An international team leader and deputy team leader are already engaged by another development partner. For about half of the focus areas support from the program preparatory TA was requested. It was agreed that all focal points will report to the already engaged team leader and deputy team leaders.

B. Major Outputs and Activities

3. The planning for PEDP4 will require a TA project to be engaged to ensure the program identifies appropriate focus areas for interventions and that relevant due diligence is undertaken. This TA project will support and collaborate with the TA and other preparation support provided by the development partners interested in PEDP4.

4. The major outputs and activities are summarized in Table A3.1.

Table A3.1: Summary of Major Outputs and Activities

Major Activities	Expected Completion Date	Major Outputs	Expected Completion Date
Identify activities for the PEDP4 to institutionalize academic testing and improve the use of subsequent data to inform policy	30 Mar 2017	DN focused on institutionalization of academic testing to inform PEDP4 planning	30 Mar 2017
Identify activities for PEDP4 to explore innovative modalities to enable more equitable education financing	31 May 2016	DN focused on exploration of equitable financing modalities to inform PEDP4 planning	31 May 2016
Identify scope of activities for PEDP4 to develop IT system architecture that can strengthen data systems for decision making	31 May 2017	DN focused on strengthening IT systems architecture to inform PEDP4 planning, including a time-bound action plan	31 May 2017
Identify scope for PEDP4 to support further decentralization to the field level	31 May 2017	Report including PEDP4 scope of decentralization, an action plan, and a DN to inform PEDP4 planning	31 May 2017
Using the national PPP framework as a base, develop a framework for the specifics of primary education	30 Apr 2017	A PPP framework adapted for use in the primary education sub-sector and a DN to inform PEDP4 planning	30 Apr 2017
Review preliminary costings by subject specialists for accuracy	31 May 2017	Document program costings including methods of calculation	31 May 2017
Develop a program M&E matrix	30 Jun 2017	PEDP4 M&E matrix	30 Jun 2017

Major Activities	Expected Completion Date	Major Outputs	Expected Completion Date
Review social and environmental frameworks	30 Apr 2017	Reports outline of the findings of their due diligence assessment	30 Apr 2017
Program implementation quality assurance assessment	30 Jun 2017	Report on the appraisal mission highlighting PEDP4 design areas requiring further strengthening	30 Jun 2017
Identify and document the needs-based infrastructure (including water, sanitation, and hygiene infrastructure) requirements of PEDP4	30 Apr 2017	A DN to inform PEDP4 planning and any other additional documents required to finalize the PEDP4 program document	30 Apr 2017

DN = design note, IT = information technology, M&E = monitoring and evaluation, PEDP4 = Fourth Primary Education Development Program, PPP = public-private partnership.

Source: Post-PEDP3 Planning Identification Mission Aide Memoire, June 2016.

C. Cost Estimate and Financing Plan

5. The program preparatory TA outlined above will require approximately \$800,000. This amount will be financed through the project preparatory TA provided as a grant by the Government of Japan.

6. The TA is estimated to cost \$880,000 equivalent, of which \$800,000 equivalent will be financed on a grant basis by the Japan Fund for Poverty Reduction. The Government of Bangladesh will provide support in the form of counterpart staff, technical support, workshops, and other in-kind contributions. Detailed cost estimates are presented in Table A3.2.

Table A3.2: Cost Estimates and Financing Plan
(\$'000)

Item	Total Cost
Asian Development Bank^a	
1. Consultants	
a. Remuneration and per diem	
i. International consultants (26 person-months)	510
ii. National consultants (28 person-months)	110
b. International and local travel	125
c. Reports and communications	10
2. Equipment (computer, printer, etc.) ^b	
3. Workshops, training, seminars, and conferences ^c	
a. Training program	10
b. Logistical Support (printing, meals, etc.)	10
4. Miscellaneous administration and support costs ^d	5
5. Contingencies	20
Total	800

^a Financed by the Japan Fund for Poverty Reduction.

^b Equipment

Type	Quantity	Cost
Office equipment (printer, air-conditioning, furniture)	TBD	TBD

^c Workshops, training, seminars, and conferences

Purpose	Venue
Pre-Appraisal Mission	Dhaka, Bangladesh
Stakeholder Consultation Workshop	Dhaka, Bangladesh

^d Vehicle

Justify the use of and the need to purchase or lease a vehicle	Expected length of use

Note: The technical assistance (TA) is estimated to cost \$880,000, of which contributions from Asian Development Bank is presented in the table above. The government will provide counterpart support in the form of counterpart

staff, technical support, workshops, and other in-kind contributions. The value of government contribution is estimated to account for 10% of the total TA cost.

Source: Government of Bangladesh, "Aide Memoire: Identification Mission", June 2016.

D. Consulting Services

7. All 15 consultants (54 person-months) which will be recruited under the project preparatory TA will be engaged individually, in line with Asian Development Bank (ADB)'s *Guidelines on the Use of Consultants by Asian Development Bank and Its Borrowers* (2013, as amended from time to time). Flexible arrangement will be needed for timely mobilization of consultants as well as harmonization efforts of other TA projects provided by other development partners. During design, the program preparatory TA will (i) help assess PEDP4's executing and implementing agency's capacity, and contribute to the development of action plans for building the government's financial and procurement capacity; (ii) assist in developing a PEDP4 procurement plan; and (iii) assist in the development of an indicative implementation schedule inclusive of a proposed consultant recruitment and procurement activities.

Table A3.3: Summary of Consulting Services Requirement

Positions	Person-Months Required
International	
Institutionalization of academic testing specialist	3
Education financing specialist	3
Strengthening data systems for decision-making specialist	2
Institutional management, decentralization and school-based management specialist	3
Public-private partnerships specialist	4
Teacher education and development specialist	5
Provision of textbooks and teaching & learning materials specialist	2
Program monitoring and evaluation framework specialist	2
Program implementation specialist	2
National	
Institutional management, decentralization and school-based management specialist	5
Program costings specialist	4
Preparation of environmental and social safeguard frameworks specialist	4
Teacher education and development specialist	5
Program monitoring and evaluation framework specialist	5
Needs-based infrastructure specialist	5

Source: Asian Development Bank.

8. Outlines for terms of reference for the program preparatory TA consultants are described in paragraphs 9 to 20.¹

9. **Institutionalization of academic testing specialist (international, 3 person-months).** An individual, with a minimum of 10 years general experience and 7 years specific experience, will be engaged to assist the government to draft a design note outlining activities to be contained in PEDP4 related to the redesign and institutionalization of assessment and examination systems.

¹ Detailed terms of reference of the individual consultants are available upon request as supplementary annex.

10. **Education financing specialist (international, 3 person-months).** An individual, with a minimum of 10 years general experience and 7 years specific experience, will be engaged to draft a design note outlining the activities to be contained in the post-PEDP3 program that can explore innovative modalities to enable a more equitable education financing model.
11. **Strengthening data systems for decision-making specialist (international, 2 person-months).** An individual, with a minimum of 10 years general experience and 7 years specific experience, will be engaged to draft a design note outlining the activities to be contained in PEDP4 related to developing information technology system architecture to integrate the government's new and existing systems.
12. **Institutional management, decentralization, and school-based management specialist (international, 3 person-months; national, 5 person-months).** One international consultant and one national consultant (both with a minimum 10 years general experience and 7 years specific experience) will be engaged to assist the government to undertake a review of the current institutional arrangements utilized to manage the primary education sub-sector, and draft a design note outlining the activities to be contained in PEDP4 design on institutional management, decentralization, and school-based management.
13. **Public-private partnerships (PPP) specialist (international, 4 person-months).** An individual, with a minimum of 10 years general experience and 7 years specific experience, will be engaged to assist the government to develop a PPP framework for use in the primary education sub-sector. Additionally, the same consultant will be required to create a design note outlining the activities to be contained in PEDP4 related to implementing the new PPP framework.
14. **Teacher education and development specialist (international, 5 person-months; national, 5 person-months).** An international and national specialist, with a minimum of 15 years general experience and 10 years specific experience, will be engaged to review government policies and current institutional arrangements for delivering teacher education and training, and to develop a design note outlining the activities to be contained in PEDP4 related to strengthened teaching and learning.
15. **Provision of textbooks and teaching & learning materials specialist (international, 2 person-months).** An individual, with a minimum of 10 years general experience and 7 years specific experience, will be engaged to review government policies and current institutional arrangements for textbook writing, design, production and distribution, and to develop a design note outlining the activities to be contained in PEDP4 related to provision of quality textbooks.
16. **Program monitoring and evaluation framework specialist (international, 2 person-months; national, 5 person-months).** An international and national consultant, with a minimum of 15 years general experience and 10 years specific experience, will be engaged to assist the government to develop a monitoring and evaluation framework to support the results-based management processes that will be utilized in the post-PEDP3 program.
17. **Program implementation specialist (international, 2 person-months).** An individual, with a minimum of 20 years general experience and 15 years specific experience, will be engaged to assist the government to undertake quality assurance of the PEDP4 program design and propose sound implementation arrangements to support PEDP4 implementation.

18. **Program costing specialist (national, 4 person-months).** An individual, with a minimum of 10 years general experience and 10 years specific experience, will be engaged to assist the government to develop a set of comprehensive cost estimates for the post-PEDP3 program.

19. **Environmental and social safeguards framework specialist (national, 4 person-months).** An individual, with a minimum of 15 years general experience and 10 years specific experience, will be engaged to assist the government to undertake due diligence in line with the environmental and social management frameworks proposed to support the program.²

20. **Needs-based infrastructure specialist (national, 5 person-months).** An individual, with a minimum of 15 years general experience and 10 years specific experience, will be engaged to assist the government in identifying and documenting the needs-based infrastructure (including water, sanitation, and hygiene infrastructure) requirements of the post-PEDP3 program. Disaster risk and impact of climate change will be studied and measures will be reflected in the design.

E. Implementation Arrangements

21. The Ministry of Primary and Mass Education will be the executing agency for the TA project. The Government of Bangladesh will provide in-kind support including counterpart staff, office, provision of office space, communication facilities for consultants, and other in-kind contributions, but not limited to technical and logistical support; administrative support, venues for workshops; printing, etc. A program management unit will not be constituted to support this TA project. The TA project will be implemented in accordance with ADB *Technical Assistance Handbook* (2010, as amended from time to time).

22. The proposed TA project processing and implementation schedule is listed in Table A3.4.

Table A3.4: Technical Assistance Processing and Implementation Schedule

Major Milestones	Expected Completion Date
TA commencement	1 January 2017
Physical completion	31 October 2017
Financial closure	31 December 2017

TA = technical assistance.

Source: Asian Development Bank.

² Under a different TA project, an infrastructure specialist is recruited who will also assist in the safeguards assessment. The assessment will be done jointly with the World Bank team.