



Draft Design and Monitoring Framework

Project Number: 38347
August 2006

Nepal: Preparing the Information and Communications Technology (ICT) Development Project (Financed by the Japan Special Fund)

A design and monitoring framework is an active document, progressively updated and revised as necessary, particularly following any changes in project design and implementation. In accordance with ADB's public communications policy (2005), it is disclosed before appraisal of the project or program. This draft framework may change during processing of the project or program, and the revised version will be disclosed as an appendix to the report and recommendation of the President.

Asian Development Bank

DESIGN AND MONITORING FRAMEWORK

Design Summary	Performance Targets/Indicators	Data Sources/Reporting Mechanisms	Assumptions and Risks
<p>Impact ICT made more accessible to remote rural areas, and delivery of government services improved through the ICT network</p>	<p>Provision of telecenters for all village development committees within 5 years after project completion</p> <p>Increase in access to Government portals by 10% per annum for 5 years after project completion</p> <p>Increase in the ratio of online to over-the-counter Government services by 10% per annum for 5 years after project completion</p> <p>Improvement in the weighted average composite index of e-readiness in the United Nations Global E-Government Readiness Report to the level of 0.5 within 5 years after project completion</p>	<p>Compilation of Government statistics</p> <p>ADB's TA review missions</p>	<p>Assumptions Government's commitment to reengineer public administrative procedures to be suitable for electronic delivery of public services</p> <p>Appropriate budgetary support</p>
<p>Outcome Agreed design for the loan project, and improved capacity of Government staff to implement e-government applications</p>	<p>Identification of project components, including their estimated costs, and preliminary assessment of safeguard compliance issues within 3 months after the TA starts</p> <p>Finalization of all project features, including the scope, cost estimate, financing plan, implementation arrangements, implementation schedule, detailed analysis of safeguard compliance issues, and economic/financial viability, within 5.5 months after the TA starts</p> <p>Training of a sufficient number of Government staff members who will take charge of implementing the project, through external and internal training programs at TA completion</p>	<p>Consultant's interim and draft final report</p> <p>Consultant's report on evaluation of human resource development programs</p> <p>ADB TA review missions</p>	<p>Assumptions Completion of the e-government master plan as scheduled</p> <p>Development of a comprehensive and quality e-government master plan</p>
<p>Outputs 1. Investment plan to improve accessibility in remote rural areas 2. Design of e-government applications</p>	<p>ICT infrastructure and telecenter expansion plan to be developed within 3 months after the TA starts</p> <p>Common architecture to be developed within 3 months after the TA starts</p> <p>Manuals for reengineered administrative</p>	<p>Consultants' progress, interim, and draft final reports</p> <p>ADB missions to assess TA implementation</p>	<p>Assumption Government's full support for consultant's works as committed</p>

Design Summary	Performance Targets/Indicators	Data Sources/Reporting Mechanisms	Assumptions and Risks
<p>3. Legal, regulatory, and institutional framework</p> <p>4. HRD program</p> <p>5. Feasibility assessment for the ensuing project</p>	<p>procedures available within 6 months after the TA starts, for use in human resource development programs</p> <p>Detailed design of information systems and service applications available within 3 months after the TA starts, for costing and economic and financial assessment</p> <p>Legal, regulatory, and institutional framework for e-government available within 3 months after the TA starts</p> <p>HRD program and enhanced human and institutional capacity in e-government</p> <p>Feasibility study for the ensuing project available at TA completion</p>		
Activities with Milestones			Inputs
<ol style="list-style-type: none"> 1. Identify investment requirements for ICT network, including telecenters within 3 months after the TA starts 2. Reengineer the business process of selected government services and develop the common architecture of e-government applications throughout the TA period 3. Develop the information systems and applications, which will be delivered through improved accessibility with 3 months after the TA starts 4. Develop a plan to improve the existing legal, regulatory, and institutional framework to expand ICT accessibility and to electronically provide selected government services within 3 months after the TA starts 5. Assess the needs for the related institutional and human capacity development, and develop and implement HRD programs throughout the TA period 6. Formulate an investment project suitable for ADB financing, and carry out the preparatory studies required to examine the feasibility of each project component and to comply with ADB's safeguard and other policies, including economic and financial analyses, poverty and social assessment, performance measurement and monitoring and evaluation system development, environmental and social impact assessment, and indigenous people's development plan if required, at TA completion 			<p>TA financing of \$600,000 on a grant basis by ADB's TA funding program</p> <p>Government's in-kind contribution to TA</p> <p>16 person-months of international and 34 person-months of national consulting services</p>

ADB = Asian Development Bank, HRD = human resource development, ICT = information and communications technology, TA = technical assistance.