

Cover Page for Project/Program Approval Request

1. Country/Region:	Nepal / Asia	2. CIF Project ID#:	
3. Source of Funding:	<input type="checkbox"/> FIP	<input type="checkbox"/> PPCR	<input checked="" type="checkbox"/> SREP
4. Project/Program Title:	Nepal Biogas Extended Program		
5. Type of CIF Investment:	<input checked="" type="checkbox"/> Public	<input type="checkbox"/> Private	<input type="checkbox"/> Mixed
6. Funding Request in million USD equivalent:	Grant: 7.9 million	<i>Non-Grant:</i>	
7. Implementing MDB(s):	World Bank		
8. National Implementing Agency:	AEPC (Alternative Energy Promotion Center)		
9. MDB Focal Point and Project/Program Task Team Leader (TTL):	<i>Headquarters- Focal Point:</i> Gevorg Sargsyan (SREP Program Manager, World Bank)	<i>TTL:</i> Mohua Mukherjee (Sr Energy Specialist, World Bank)	
10. Project/Program Description (including objectives and expected outcomes):			
See PAD pages 9-10, 29-32, and 49-53 (SREP Annex, "Project Description")			
11. Consistency with SREP Investment Criteria:			
See PAD pages 53-60 (SREP Annex, "Assessment of Proposed Project with SREP Investment Criteria")			
12. Stakeholder engagement:			
See PAD pages 35 (paragraph 12), and 36 (paragraph 16 and 18)			
13. Gender considerations:			
See PAD pages 35 (paragraph 11), 36 (paragraph 15), and 59 (paragraph 36).			
14. Indicators and Targets (consistent with results framework):			
Core Indicator		Target	
Annual electricity output from renewable energy as a result of SREP interventions (GWh/yr)		20.4	
Number of business and community services benefiting from improved access to electricity and fuels as a result of SREP interventions		400	
Increased public and private investments in targeted subsectors as a result of SREP interventions (\$ million)		28	
Avoided Greenhouse Gas Emissions			
- Tons per year (tCo2e/yr)		16,970	
- Tones over 20 year lifetime (tCO2e/yr)		339,404	
Development Indicator(s):			

<ul style="list-style-type: none"> - Private sector led models developed to expand deployment of large-scale biogas technologies in Nepal - Increased capacity of the commercial banking sector in assessing and understanding risks of biogas business plans - Gender co-benefits from substitution of harmful cooking fuels for groups of women through community-sponsored projects - Development of local industry of large-scale biogas technologies - Increased energy security - Employment generation in the biogas sector 		
15. Co-Financing:		
	<i>Amount (in USD million):</i>	<i>Type of contribution:</i>
<ul style="list-style-type: none"> • Government 	18.17	
<ul style="list-style-type: none"> • MDB (IDA) 	0	
<ul style="list-style-type: none"> • Private Sector (please specify) 	9.83	6.33m private equity, 3.5m in debt
<ul style="list-style-type: none"> • Bilateral (please specify) 	0	
<ul style="list-style-type: none"> • Others 	0	
Co-Financing Total:	28	
16. Expected Board/MDB Management approval date:		
World Bank Board approval scheduled for March 2014		