United Nations Development Programme Country: BHUTAN PROJECT DOCUMENT¹



Project Title: Bhutan Sustainable Rural Biomass Energy (SRBE)

UNDAF Outcome(s): By 2012, national capacity for environmental sustainability and disaster management strengthened (MDG 7)

UNDP Strategic Plan Environment and Sustainable Development Primary Outcome: Expanding access to environmental and energy services for the poor

UNDP Strategic Plan <u>Secondary</u> Outcome: Strengthened national capacities to mainstream environment and energy concerns into national development plans and implementation systems; and Countries develop and use market mechanisms to support environmental management

Expected CP Outcome(s): 3. Access to sustainable energy and livelihoods for remote *Gewogs* (subdistricts/blocks) improved

Expected CPAP Output (s):

- 3.1: Adequate policies on renewable energy in place, strong institutional linkages established, and knowledge, awareness and capacities of stakeholders improved (policy makers, financiers, suppliers and end-users);
- 3.2: Effective and affordable renewable/alternative energy technologies for remote *Gewogs* supported through demonstration projects and private sector participation.

Main Executing Agency:

Department of Renewable Energy (formerly Department of Energy), Ministry of Economic Affairs, Royal Government of Bhutan

Executing Partners:

- Gross National Happiness Commission (GNHC)
- Ministry of Agriculture and Forests (MoAF)

Brief Description

The Sustainable Rural Biomass Energy (SRBE) Project is a three-year programme contributing to the reduction of greenhouse emissions through the sustainable production and utilization of biomass through the promotion and dissemination of efficient cook stoves in the rural areas of Bhutan and implementation of demonstration biomass energy technologies in relevant industries. This will be achieved through supporting market mechanisms, mainstreaming sustainable biomass energy in policy formulation and building capacities in the management of community forests and production and utilization of biomass energy technologies using wood as fuel.

Programme Period:	2008-2013	Total resources required USD 4,229,700
Atlas Award ID: Project ID: PIMS#	00060755 00076640 4181	Total allocated resources: USD 4,229,700 UNDP regular resources USD 200,000 Other: GEF USD 1,703,000
Start date: End Date	2012 2015	BTFEC USD 300,000 PEI USD 50,000 Grant and in-kind contributions
Management Arrangements PAC Meeting Date	NEX 22/10/2010	 Government (RGoB) USD 510,000 SDC/Helvetas USD 400,000 ADB USD 950,000 Funding to be leveraged Private sector USD 116,700

¹ For UNDP supported GEF funded projects as this includes GEF-specific requirements

Gross National Happiness Commission Secretariat			
Secretary	20/08/2012		
SNH Commission	Date/Month/Year		
Agreed by (Executing Entity/Implementing Partner): Ministry of Economic Affairs			
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Socretary	28/08/2012		
Ministry of Economic Affairs	Date/Month/Year		
Thimphu: Bhutan			
Agreed by (Executing Entity/Implementing Partner):			
Ministry of Agriculture and Forest			
As & a - A			
SECRETARY			
Ministry of Agriculture and Forests Royal Government of Bhutan	29/08/2012		
Thimphu /	Date/Month/Year		
Agreed by (UNDP): th'OFKO HADZIALIC			
Resident Representative, ai			
- fte the	18/08/2012		
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Agreed by (Government):

Date/Month/Year