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SRI LANKA

GLOBAL ENVIRONMENT FACILITY PROJECT DOCUMENT

Project Title: Promoting Sustainable Biomass Energy Production and Modern Bio-Energy Technologies

UNDAF Outcome(s): Policies, programmes and capacities to ensure environmental sustainability, address climate change, mitigation and adaptation and reduce disaster risks in place at national, sub national and community levels

Expected Output(s):

Technologies and approaches used by government and private sector towards Climate Change Mitigation (CCM) improved

Development agencies are equipped with policies, strategies, methodologies and tools to integrate sustainable development and disaster resilience principles

Expected Output Indicator(s):

Amount of Green House Gas (GHG) emissions reduced as a result of promotion of modern biomass to Energy technologies

Number of policies, and strategies contributing towards sustainable and resilient development updated or developed

Implementing Partners: Ministry of Environment


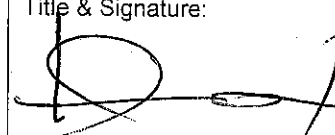

Responsible Parties: Sustainable Energy Authority, Forest Department, UNDP and FAO

Project Summary:

The goal of the project is to reduce greenhouse gas emissions from the use of fossil fuel for thermal energy generation in the Sri Lanka industrial sector. The goal will be reached by means of removing barriers to the realization of sustainable biomass plantation, increase of market share of biomass energy generation mix and adoption of biomass-based energy technologies in Sri Lanka. The project consists of the following components: (1) Policy-institutional support for effective implementation; (2) Barrier removal for sustainable fuel wood production; (3) Enabling environment for fuel wood suppliers; (4) Wood-based energy technology development. The project is expected to generate global benefits in directly avoided greenhouse gas (GHG) emissions of almost 203 kilotons of CO₂ due to switching from fossil fuels to wood-based technologies (over the lifetime of 10 years) and almost 609 – 1,378 ktCO₂ as indirect emission reduction impact.

Programme Period: 2013-2017
 Key Result Area: Environment and Sustainable Development
 ATLAS Award ID: 00062498
 ATLAS Project ID: 00080012
 GEF Sec Project ID: 4096
 PIMS: 4226
 Start date: March 2013
 End date: July 2017
 Management Arrangement: NIM
 PAC Meeting date: 20-9-2010

Total resources required: USD 19,149,960
 Total allocated: USD 19,149,960
 • Regular (UNDP): USD 0
 • Other (cash):
 o GEF (FAO) USD 950,000
 o GEF (UNDP) USD 1,046,250
 o Government USD 9,759,320
 o Private USD 6,181,092
 o NGOs: USD 85,000
 o FAO USD 461,755
 o Cost-sharing : USD 402,000
 (AusAID)
 • In-kind USD 264,543

Agreed by (Implementing Partner):	Title & Signature: 	Date: 17/04/2013
Agreed by Government:	Title & Signature: 	Date: 17/04/2013
Agreed by UNDP:	Title & Signature: 	Date: 10/7/2013

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