



**PROJECT PREPARATION GRANT (PPG)**

**PROJECT TYPE: Full-sized Project**

**TYPE OF TRUST FUND: GEF Trust Fund**

**Submission date:** January 4<sup>th</sup> 2012

**Resubmission date:** April 11<sup>th</sup>, 2012

**Resubmission date:** April 13<sup>th</sup>, 2012

**GEF PROJECT ID:** 4801

**GEF AGENCY PROJECT ID:** 4546

**COUNTRY(IES):** Vietnam

**PROJECT TITLE:** Promotion of Non-Fired Brick (NFB) Production and Utilization

**GEF AGENCY(IES):** UNDP

**GEF FOCAL AREA(S):** Climate Change

**A. PROJECT PREPARATION TIMEFRAME**

Start date of PPG	05/01/2012
Completion date of PPG	02/01/2013

**B. PROPOSED PROJECT PREPARATION ACTIVITIES (\$)**

Describe the PPG activities and justifications: The PPG will focus on activities that are necessary to collect adequate information and conduct relevant analyses to prepare the full-sized project document and CEO Endorsement Request.					
List of Proposed Project Preparation Activities	Output of the PPG Activities	Trust Fund	Grant Amount (a)	Co-financing (b)	Total c = a + b
1.Evaluation of (i) market demand and local supply for non-fired brick (NFB) <sup>1</sup> , (ii) best practices and lessons learnt in NFB technology application, (iii) policy and regulations on NFB promotion, and (iv) revolving loan program	- Completed market research report of NFB demand and local capacity of NFB supply; - Completed report on NFB best practices from abroad, technologies and potential suppliers in Vietnam; - Completed report on gap analysis of the current policy, regulation and guidelines in regard to promotion of NFB technology - Completed study on financial mechanism	GEF TF	20,000	20,000	40,000
2. Identification, evaluation and selection of demonstrations	- Completed pre-feasibility report on the evaluation of 6 sites and selection of 3 sites for demonstration projects,	GEF TF	15,000	20,000	35,000

<sup>1</sup> This includes assessing local capability in NFB engineering services (consulting) and capacity in NFB production lines component manufacturing (manufacturing),

	its requirements and implementation arrangements for the demonstrations				
3. Promote the NFB technology to financiers and seek commitment	- Consolidated information package on NFB investments; - Negotiated Memorandum of Understanding with selected financial partner(s) regarding financial schemes designated to NFB application and manufacturing of NFB production line components/parts	GEF TF	10,000	10,000	20,000
4. Conduct of Logical Framework Analysis (LFA) workshop with the project stakeholders	- Agreed logical framework or project planning matrix clearly defining project goal, objectives, outcomes, outputs and activities, including success indicators, means of verification as well as delineation of responsibilities among the stakeholders	GEF TF	20,000	20,000	40,000
5. Detailed design of project components and activities	- Design of specific project activities based on studies and evaluation done as well as the outputs of LFA workshop - Agreed co-financing scheme for the demonstration NFB projects, with hosting brick companies, the NATIF, Vietinbank and others	GEF TF	25,000	25,000	50,000
6. Coordination and implementation mechanisms and establishment of the institutional framework for project partner/co-financiers	- Clearly defined roles and responsibilities of project partners/co-financiers, project implementer, co-financed baseline activities, and commitments for co-financing - Well defined communication mechanism among key stakeholders	GEF TF	5,000	5,000	10,000
7. Drafting of the Project Document	- Draft ProDoc and responses to comments (if any).	GEF TF	0	5,000	5,000

8. Finalization and submission of the ProDoc and CEO Endorsement Request (CER)	- Final ProDoc & CER - Letters of Commitment for Co-financing	GEF TF	0	5,000	5,000
<b>Total Project Preparation Financing</b>			<b>95,000</b>	<b>110,000</b>	<b>205,000</b>

**C. FINANCING PLAN SUMMARY FOR PROJECT PREPARATION GRANT: (\$)**

	Project Preparation	Agency Fee
Grant Amount	95,000	9,500
Co-financing	110,000	
<b>Total</b>	<b>205,000</b>	<b>9,500</b>

**D. PPG AMOUNT REQUESTED BY AGENCY(IES), FOCAL AREA(S) AND COUNTRY(IES)<sup>1</sup>: N.A.**


**E. PPG BUDGET**

Cost Items	Total Estimated Person Weeks for Grant (PW)	Grant Amount (\$)	Co-financing (\$)	Total(\$)
Local consultants *	76	38,560	69,800	108,360
International consultants*	16	32,000	0	32,000
Travel		8,200	6,000	14,200
Workshop & Stakeholder Consultations		10,500	15,200	25,700
Office & Misc		5,740	19,000	24,740
<b>Total PPG Budget</b>		<b>95,000</b>	<b>110,000</b>	<b>205,000</b>

\* Annex A for Consultant cost details should be prepared first before completing this table. See notes on Annex A for the required detailed information. This table is the sum of all local and international consultants presented in Annex A.

**F. GEF AGENCY(IES) CERTIFICATION**

This request has been prepared in accordance with GEF policies and procedures and meets the GEF LDCF/SCCF Trust Fund criteria for project identification and preparation.

Agency Coordinator, Agency Name	Signature	Date (Month, day, year)	Project Contact Person	Telephone	Email Address
Adriana Dinu UNDP/ GEF Officer-in- Charge		April 13, 2012	Faris Khader, Regional Technical Advisor, Climate Change Mitigation	+66 2304 9100 ext 2756	<a href="mailto:faris.khader@undp.org">faris.khader@undp.org</a>

**Annex A**

**Consultants Financed by the Project Preparation Grant (PPG)**

<b>Type of Consultant</b>	<b>Position / Titles</b>	<b>\$/ Person Week<sup>1</sup></b>	<b>Estimated PWs<sup>2</sup></b>	<b>Tasks to be Performed</b>
Local	Project Development Expert	600	21	Provide technical advice to the various studies that need to be carried out to develop and design the specific activities of the proposed project Assure the quality of the studies and research that will be carried out Facilitate stakeholder consultation and negotiation, including the logical framework analysis (LFA) workshop Contribute to the drafting of the project document
Local	Technical Experts: (NFB Production; NFB Applications; NFB Market Development; Financing Schemes)	640	34	Undertake various research and studies that will be carried out based on the project log frame. <ul style="list-style-type: none"> <li>• NFB Production: Evaluation of barriers to local manufacture of NFBs, including the feasibility of potential solutions to remove barriers and the requirements for such actions</li> <li>• NFB Applications: Evaluation of barriers to the application of NFBs in the buildings sector, including the feasibility of potential solutions to remove barriers and the requirements for such actions</li> <li>• NFB Market Development: Evaluation of barriers to the promotion of NFBs and local NFB market development, including the feasibility of potential solutions to remove barriers and the requirements for such actions</li> <li>• Financing Schemes: Evaluation of barriers to the financing of initiatives to manufacture NFBs and projects that involve the application of NFBs, including the feasibility of potential solutions to remove barriers (mainly financing schemes) and the requirements for such actions</li> </ul>
Local	Project Assistant Cum Accountant	200	21	Provide administrative support to the project formulation team
International	NFB Technology Expert	2,000	8	Evaluate and verify the level of techno-economic feasibility of further improving the technology of NFB manufacturing in Vietnam; Evaluation of the identified and possibly other potential barriers to NFB technology applications in Vietnam; Evaluation of the potential solutions to the identified barriers; Recommended actions to carry out the barrier removal activities, and the requirements for such actions. Collect information on other initiatives in the region, highlighting best practices and lessons learnt in NFB technology application, and recommend ways to improve access to NFB technologies.
International	CCM Project Development & Management Expert	2,000	8	Provide technical oversight of all project formulation activities; Responsible for detailed analysis of cost-effectiveness of the project, facilitation of the LFA, and review of the design of project outcomes and outputs, as well as success indicators and targets, means of verification and assumptions/risks; contribute to drafting & finalization of Project Document

<sup>1</sup> Provide dollar amount per person week

<sup>2</sup> Provide person weeks needed to carry out the task