

## **ANNEX AM – POA PASSPORT TEMPLATE**

### **CONTENTS**

- A. Programme title**
- B. Programme description**
- C. Proof of programme eligibility**
- D. Stakeholder Consultation and Sustainability Assessment at PoA/CPA(VPA) level**
- E. Outcome of the stakeholder consultation process at PoA level**
- F. Outcome sustainability assessment**
- G. Sustainability monitoring plan**
- H. Additionality, conservativeness, inclusion criteria and other deviations**

### **Annex 1 ODA declarations**

## SECTION A. Programme Title

Title: Sustainable Small Hydropower Programme of Activities (PoA) in Viet Nam

Date: 10/05/2013

Version no.: 1.0

## SECTION B. Programme description

### General operating and implementing framework of the Programme

The “Sustainable Small Hydropower Programme of Activities (PoA) in Viet Nam”, hereinafter referred as the “Viet Nam Small Hydro PoA”, consists of CDM Programme Activities (CPAs) that each represents one or more small-scale hydropower plants built in Viet Nam with an installed capacity of up to 30MW<sup>1</sup>. The Viet Nam Small Hydro PoA is a voluntary action being coordinated and managed by Vietnam PoA Carbon Management Joint Stock Company (subsequently referred to as Coordinating/Managing Entity - CME), a company registered in Viet Nam.

### Purpose of the Programme

The objective of the Viet Nam Small Hydro PoA is to develop a platform for supporting the development of small hydropower projects in Viet Nam. To reach this goal the CME will provide the following services across Viet Nam:

- raise awareness among local stakeholders of climate change and renewable energy. To ensure maximum stakeholder involvement CPAs will be developed according to the Gold Standard requirements and will include significant public education and consultation components
- raise awareness among Viet Nam’s hydropower developers of opportunities for generating CDM revenues. To this end the CME will conduct capacity building sessions across the country that explain the CDM and support entrepreneurs in integrating CDM into their hydropower projects in order to improve the financial viability of such projects.
- provide standardized and streamlined access to CDM services for the hydropower projects in Viet Nam, including the smaller projects that otherwise would not be able to generate CDM revenues. To this end CME will coordinate the inclusion of the CPAs in the PoA; conduct the registration of the CPA as a Gold Standard activity

<sup>1</sup> Decision No 3454/QĐ-BCN issued by Ministry of Industry on 18 October 2005, hydropower projects having installed capacity within the range from 1 to 30 MW are categorized as small scale projects, in Viet Nam.

(if applicable); provide monitoring and verification services to all CPAs; and support the effective commercialization of CERs. Over time additional services will be added to support the effective development of the hydropower sector across Viet Nam.

In this way the proposed PoA will promote the development of renewable energy and facilitate the abatement of greenhouse gas emissions through replacement of fossil-fuel based electricity.

### **Contribution to Sustainable development:**

#### Environmental sustainability

- The PoA encourages hydropower utilization to generate electricity, which otherwise would have been generated through alternate fuels (most likely fossil fuels) based power plants, contributing to reduction in specific emissions (emissions of pollutant/unit of energy generated) including GHG emissions.
- As a hydropower project activity, each CPA produces no end products in the form of solid waste (ash, etc.), it addresses the problem of solid waste disposal encountered by most other sources of power.
- Being a renewable energy source, hydro energy used to generate electricity contributes to resource conservation and reduces reliance on exhaustible fossil fuel based power sources as well as the need to import fuels for the purpose of power generation.
- Thus, the PoA contributes to environmental well being across Viet Nam.

#### Economic sustainability

In recent years, Viet Nam has suffered a critical electricity shortage as a consequence from rapidly increasing demand and insufficient supply, thereby imposing negative impacts on economic growth<sup>2</sup> as well as on daily lives of people<sup>3</sup>. This PoA will support CPAs that contribute directly towards balancing the demand and supply gap. By exporting electricity directly to the national grid, the CPAs included in this PoA will help to reduce electricity losses across the national grid and to lessen the risks of cascading national grid collapse due to overload.

Moreover, the PoA

- Increases employment opportunities in the area where the CPA is located, which will increase the local community's income in general;
- Will facilitate the industrialisation process through the provision of stable power and enhance the local investment environment and thereby improve the local economy;
- Diversifies the sources of electricity generation, important for meeting growing energy demands and the transition away from diesel and coal-supplied electricity generation;
- Contributes to poverty alleviation through income and employment generation:

<sup>2</sup> [http://www.uni-bros.com/en/news.php/power\\_shortages\\_deter\\_investors/id=17958/cid=4](http://www.uni-bros.com/en/news.php/power_shortages_deter_investors/id=17958/cid=4)

<sup>3</sup> <http://giadinh.net.vn/28083p0c1000/mat-dien-thuong-xuyen-tren-dien-rong-nguoi-dan-bi-tra-tan.htm>

the CPA will employ people throughout project operation.

- Through its CPAs the PoA will contribute towards the tax revenues of the provinces in Viet Nam.

#### Technology sustainability

- Modern turbines and generators will be used under this PoA, which in turn will accelerate the deployment of renewable energy technologies in Viet Nam.
- The PoA supports technological and know-how transfer from other regions or even other countries through trainings and practical works.
- The PoA encourages in promoting local products developed in the region when spare parts replacement is needed to support renewable technology development especially for hydropower technology which are available and made by local companies.

In conclusion the PoA will contribute positively towards sustainable development and be consistent with the energy policies set by the Government<sup>4</sup> of Viet Nam.

**Start date of the programme:** 23 December 2009

The Vietnam Small Hydro PoA falls in the exemption case under EB 47 Meeting Report, para. 72 since it commenced validation prior to 31 December 2009.

Therefore, proposed CPAs for inclusion in the PoA may have start date after validation start date (23 December 2009) or in the case of the CPAs having start date before validation start date, the CPAs should have start date between 22 June 2007 and validation start date and be included in the list that have been provided to UNFFCC for this PoA.

It is thus difficult to specify the date of earliest CPAs and the project proponents determine to take the validation start date on 23 December 2009 as the start date of the programme (date in which the period for public comments of the PoA-DD and generic and specific CPA-DDs started). This is also consistent with the registered PoA-DD.

<sup>4</sup> To encourage the investment in exploitation of renewable energy resources in Viet Nam, the project "Strategies and master plans for renewable energy in Viet Nam for the period up to 2015 with the perspectives up to 2025" is being implemented by the Ministry of Trade and Industry since 2007

**SECTION C. Proof of programme eligibility****C.1. Location of the Programme of Activities (Physical/Geographical boundary)**

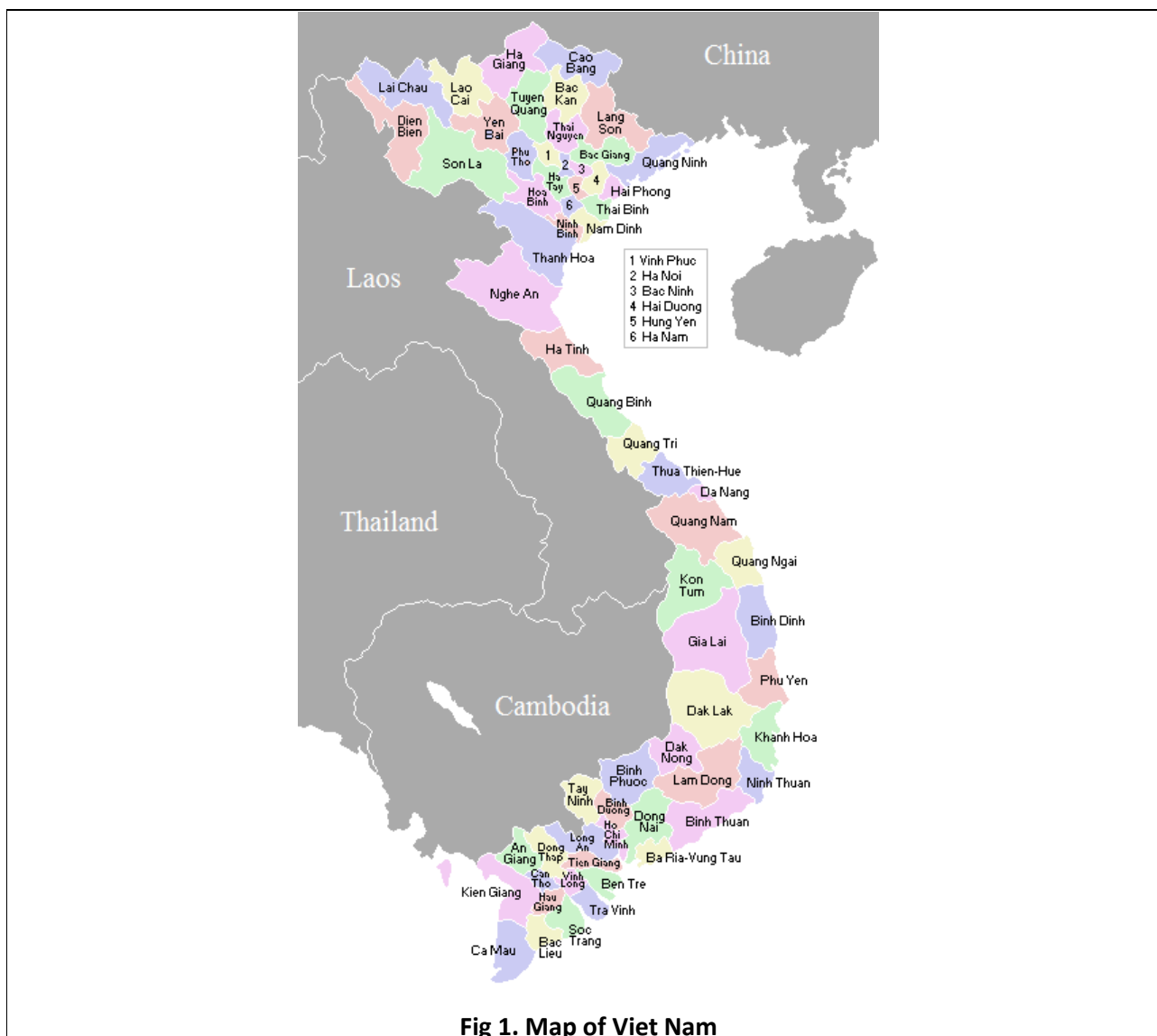
The proposed PoA will be developed within one country only, Viet Nam, with its capital city Hanoi. Viet Nam is located in South East Asia that lies along the Indochinese Peninsula and circles the old south-eastern part of the Asian continent with its back turned to the Eastern Sea (Pacific Ocean). The location of which the CPAs will be implemented within the following co-ordinates<sup>5</sup>:

Latitude: 8°10' - 23°24'N

Longitude: 102°09' - 109°30'E

A map indicating the location of the PoA is provided in Fig. 1.

<sup>5</sup> [http://www.chinhphu.vn/cttdtcp/en/about\\_vietnam08.html](http://www.chinhphu.vn/cttdtcp/en/about_vietnam08.html)



**Fig 1. Map of Viet Nam**

## C.2. Programme Type

Please tick where applicable<sup>6</sup>:

Programme type	Yes	No
Do the activities within the program, classify as a Renewable Energy project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<sup>6</sup> In case your programme falls under all categories, please check all the 'Yes' boxes.

Do the activities within the program classify as an End-use Energy Efficiency Improvement project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Do the activities within your program classify as a waste handling and disposal project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*Please justify the eligibility of your programme:*

According to the Gold Standard guidance (v2.2), the programme is considered eligible if each of its activities is in compliance with the Gold Standard eligibility criteria.

*- General eligibility requirements:*

The Vietnam Small Hydro PoA consists of CDM Programme Activities (CPAs) that each represents one or more small-scale hydropower plants built in Viet Nam with an installed capacity of up to 30MW<sup>7</sup>. Each CPA included/to be included in the PoA will reduce the emission of greenhouse gases by replacing electricity generated from fossil fuel fired power plants with zero emissions electricity from a hydropower plant. Therefore, it contributes to sustainable development and results in real, measureable and verifiable permanent emission reductions (See further details in Section E.5, E.6 of the registered PoA-DD).

*- Eligible project location:*

The PoA includes CPAs, which shall be located within the geographical boundary of Vietnam, which is a non-Annex I country as defined by the UNFCCC.

*- Eligible project gases:*

All CPAs to be included in the PoA shall involve the reduction of Carbon Dioxide (CO<sub>2</sub>), which is eligible for Gold Standard crediting.

*- Eligible project type:*

The Vietnam Small Hydro PoA consists of CDM Programme Activities (CPAs) that each represents one or more small-scale hydropower plants built in Viet Nam with an installed capacity of up to 30MW<sup>8</sup>. Therefore, it falls into renewable energy supply category, which is eligible for the Gold Standard.

<sup>7</sup> Decision No 3454/QĐ-BCN issued by Ministry of Industry on 18 October 2005, hydropower projects having installed capacity within the range from 1 to 30 MW are categorized as small scale projects, in Viet Nam.

<sup>8</sup> Decision No 3454/QĐ-BCN issued by Ministry of Industry on 18 October 2005, hydropower projects having installed capacity within the range from 1 to 30 MW are categorized as small scale projects, in Viet Nam.



*- Eligible project scale:*

Since each CPA to be included in the PoA shall have the installed capacity of up to 30MW<sup>9</sup>, it is defined as a large-scale project in accordance with UNFCCC rules.

*- Eligible methodologies for project activities:*

The registered PoA-PDD applies the approved UNFCCC CDM methodology: Version 12.3.0 of ACM0002 “Consolidated baseline methodology for grid-connected electricity generation from renewable sources” and related tools: Version 02.2.1 of the “Tool to calculate the emission factor for an electricity system” and Version 06.0.0 of the “Tool for demonstration and assessment of additionality”. According to current UNFCCC rules, this registered methodology and tool under the PoA will be consistently used for all CPAs during the crediting period. Updating of methodology as per the latest version is only required at the request for renewal of the crediting period, i.e. after 7 years from the start date of PoA’s crediting period.

For GS certification however, it is required to use the latest version available at the time of first submission to the GS. Therefore, comparison between the methodology versions of CDM registered PoA-DD and the latest applicable versions at the time of first submission of the corresponding-CPAs to GS will be provided.

*- Official Development Assistance (ODA) funding:*

The Viet Nam Small Hydro PoA is a voluntary action being coordinated and managed by Vietnam PoA Carbon Management Joint Stock Company. Since Viet Nam is named by the OECD Development Assistance Committee’s ODA recipient list, the CME shall ensure that each CPA to be included in the PoA would not use ODA fundings under the condition that the credits generated by the activity will be transferred, either directly or indirectly, to the donor country providing ODA support. ODA declaration form signed by the CME will be submitted at validation.

*- Relationship between GS CDM/JI submission and GS VER submissions:*

The PoA has been successfully registered under the UNFCCC. Therefore, the PoA is submitted for registration to The Gold Standard CDM stream only.

*- Previous announcement:*

The registered PoA-DD requires each CPA to be included in the PoA to demonstrate that the CPA would not go ahead without the revenues from carbon credits (see *eligibility criteria viii*). The CME shall ensure that no announcement has been made previously of the CPAs proposed for inclusion in PoA going ahead without the revenues from carbon credits.

*-Timeframe:*

The PoA is being implemented at the time of first submission to the Gold Standard. The PoA therefore intends to apply for Retroactive Registration and Retroactive Crediting of its first CPA(s).

<sup>9</sup> Decision No 3454/QĐ-BCN issued by Ministry of Industry on 18 October 2005, hydropower projects having installed capacity within the range from 1 to 30 MW are categorized as small scale projects, in Viet Nam.



*- Project involvement in other certification or emissions trading schemes:*

No credits related to GHG reductions of this PoA are otherwise committed under another mechanism other than the Gold Standard one. The CME will ensure no double counting will occur from the issuance of Gold Standard carbon credits originating from this PoA.

*- Specific eligibility criteria for hydropower project activities:*

Each CPA to be included in the PoA shall demonstrate its compliance with the specific eligibility for hydropower project activities in accordance to latest Guidance on project type eligibility of the Gold Standard.

Pre Announcement	Yes	No
Was your programme previously announced?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Explain your statement on pre announcement

No announcement has been made previously of the programme going ahead without the revenues from carbon credits. From the beginning of the programme design, revenues from CDM have been considered as a crucial factor for the CME to provide their PoA-related voluntary services.

The proposed PoA is a voluntary and coordinated action by the CME to raise public awareness on CDM, renewable energy and climate change in the hydropower sector; coordinate small hydropower plants in Viet Nam to adopt more sustainable practices and seek for carbon finance services; and promote the consultation of local stakeholders in relation with CDM. In doing so the PoA will encourage the deployment of renewable energy electricity generation in the country. There are no mandatory laws or regulations in Viet Nam stipulating to have recourse to CDM to develop hydropower facilities.

The CME also organized a local consultation meeting (eligible to be considered as PoA Design Consultation Meeting)<sup>10</sup> to announce the development of the PoA under CDM and Gold Standard. Furthermore, the programme has also received the Letter of Approval from Vietnam DNA for development under CDM and was successfully registered at UNFCCC.

Major milestones in the development of the proposed project activity are described in the Table below.

**Table 2: Major milestones in the development and implementation of the Vietnam Small Hydro PoA**

Activities	Time
Local Stakeholder Consultation (Design Consultation) <sup>11</sup> Invitation	09 Dec 2009
Validation start date (PoA start date)	23 Dec 2009
Local Stakeholder Consultation <sup>12</sup> (Design Consultation) Meeting	24 Dec 2009
First CPA (Thoong Cot 2 CPA)'s start date	05 Jul 2010
Letter of Approval by Vietnam's Designated National Authority (DNA)	14 Jul 2010
Letter of Approval by Switzerland's DNA	27 Sep 2011
Registration at UNFCCC	20 Aug 2012

Currently, the first CPA that was registered together with the PoA is Thoong Cot 2 Hydropower Project

<sup>10</sup> The stakeholder consultation meeting conducted in December 2009 can be considered as a PoA Design Consultation since it meets the requirements of a PoA Design Consultation in accordance to GS, version 2.2 Therefore CME/PP decided to report the results of that meeting in the PoA Design Consultation Report for submission to GS and local stakeholder consultation will be performed at CPA level.

<sup>11</sup> Ibid at 11

<sup>12</sup> Ibid at 11

(identified as *Viet Nam Small Hydro PoA-CPA001.Thoong Cot 2*).

### C.3. Greenhouse gas

Greenhouse Gas	
Carbon dioxide	<input checked="" type="checkbox"/>
Methane	<input type="checkbox"/>
Nitrous oxide	<input type="checkbox"/>

### SECTION D. Stakeholder Consultation and Sustainability Assessment at PoA/ CPA (VPA) level

	PoA	CPA/VPA
At what level is the LSC done?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
At what level is the SD assessment done?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
At what level is the DNH assessment done?	<input type="checkbox"/>	<input checked="" type="checkbox"/>



*Provide justification if the LSC/SD/DNH assessment is done only at PoA level.*

N/A.

*Provide set of Sustainable Development Criteria for inclusion of CPA/VPA if SD assessment is done only*

at PoA level

N/A.

## SECTION E. Outcome of the stakeholder consultation process at PoA level

### E.1. Assessment of stakeholder comments

#### Invitations

At PoA level, a Letter of Invitation was posted on the CME's website to invite stakeholders to the Local Stakeholder Consultation Meeting (Design Consultation Meeting)<sup>13</sup> for Sustainable Small Hydropower Programme of Activities (PoA) in Viet Nam on 24 Dec 2009.



Fig 2. Letter of Invitation on CME's website

<sup>13</sup> Ibid at 11

**Translation:**

*The Energy and Environment Consultancy Joint Stock Company (VNEEC) in cooperation with South Pole Carbon Assets Ltd. (South Pole) in Switzerland is developing for CDM registration of the Sustainable Small Hydropower Programme of Activities (PoA) in Viet Nam which consists of small-scale hydropower projects with an installed capacity of up to 30MW in accordance with the categorization defined in Decision No. 3454/QD-BCN of Ministry of Industry (the former of Ministry of Industry and Trade) dated 18 October 2005. The programme will be managed by Vietnam PoA Carbon Management Joint Stock Company- a joint-venture of the above-mentioned companies.*

*Currently, PoA documents have been finalized for submission to the Designated National Authority (DNA) under Ministry of Natural Resources and Environment for Letter of Approval.*

*VNEEC and South Pole will presents details of the programme, implementation plan and its contributions at the meeting below:*

*Time:* 8h30-11h30, date 24 December 2009

*Place:* Bao Son Hotel, 50 Nguyen Chi Thanh Str., Hanoi.

*VNEEC and South Pole would like to invite you to the said meeting and provide your comments for the PoA.*

*For detailed information or any comments, please contact:*

*Nguyen Thu Trang, Tel: 04 22148810/ 0976516828,*

*Email: [thutrang@eec.vn](mailto:thutrang@eec.vn)*

*The paper Letters of Invitation were delivered directly to persons or organisations to ensure the attendance of the identified stakeholders. Confirmation of attendance was also obtained.*



**CÔNG TY CỔ PHẦN TƯ VẤN  
NĂNG LƯỢNG VÀ MÔI TRƯỜNG**

**CỘNG HOÀ XÃ HỘI CHỦ NGHĨA VIỆT NAM**  
Độc lập - Tự do - Hạnh phúc

Hà Nội, ngày 09 tháng 12 năm 2009

**GIẤY MỜI**

Kính gửi: .....

Công ty Cổ phần Tư vấn Năng lượng và Môi trường (VNEEC) hiện đang phối hợp với Công ty TNHH Quản lý Tài sản Carbon South Pole (South Pole) Thụy Sĩ phát triển và đăng ký CDM cho *Chương trình Hoạt động Dự án Thủy điện Quy mô nhỏ ở Việt Nam (PoA)*, tập trung chủ yếu vào các dự án thủy điện quy mô nhỏ với công suất từ 1 đến 30 MW theo phân loại tại Quyết định số 3454/QĐ-BCN của Bộ Công nghiệp (nay là Bộ Công thương) ban hành ngày 18 tháng 10 năm 2005. Dự án này sẽ được quản lý bởi Công ty Cổ phần Quản lý PoA Carbon Việt Nam – là công ty liên doanh giữa hai đơn vị trên.

Hiện nay, PoA đã được hoàn thiện và đệ trình lên Cơ quan Thẩm quyền Quốc gia về CDM, Bộ Tài nguyên và Môi trường xem xét để xin ban hành Thư phê duyệt.

VNEEC và South Pole sẽ trình bày nội dung chi tiết về dự án này bao gồm quy trình thực hiện và những đóng góp tích cực khi triển khai PoA tại buổi họp sau:

Thời gian: từ 8h30 đến 11h30 ngày 24 tháng 12 năm 2009

Địa điểm: Khách sạn Bảo Sơn, 50 Nguyễn Chí Thanh, Hà Nội.

VNEEC và South Pole kính mời ..... tham gia hội thảo nói trên và có ý kiến đánh giá đến PoA.

Mọi thông tin chi tiết và các ý kiến đánh giá xin liên hệ:

*Nguyễn Thu Trang, ĐT: 04 22148810/ 0976 516 828, email: thutrang@eec.vn*

Xin đính kèm đây bản tóm tắt dự án.

Rất mong được đón tiếp quý vị đại biểu.

Trân trọng

  
Trần Minh Tuyền

**Fig 3. Paper Letter of Invitation**

**Translation:**

**ENERGY AND ENVIRONMENT  
CONSULTANCY JOINT STOCK COMPANY**

**SOCIALIST REPUBLIC OF VIETNAM**  
**Independence-Freedom-Happiness**

**Hanoi, 09 December 2009**

**INVITATION LETTER**

**To:.....**

**The Energy and Environment Consultancy Joint Stock Company (VNEEC) in cooperation**



*with South Pole Carbon Assets Ltd. (South Pole) in Switzerland is developing for CDM registration of the Sustainable Small Hydropower Programme of Activities (PoA) in Viet Nam which consists of small-scale hydropower projects with an installed capacity of up to 30MW in accordance with the categorization defined in Decision No. 3454/QD-BCN of Ministry of Industry (the former of Ministry of Industry and Trade) dated 18 October 2005. The programme will be managed by Vietnam PoA Carbon Management Joint Stock Company- a joint-venture of the above-mentioned companies.*

*Currently, PoA documents have been finalized for submission to the Designated National Authority (DNA) under Ministry of Natural Resources and Environment for Letter of Approval.*

*VNEEC and South Pole will presents details of the programme, implementation plan and its contributions at the meeting below:*

*Time:* 8h30-11h30, date 24 December 2009

*Place:* Bao Son Hotel, 50 Nguyen Chi Thanh Str., Hanoi.

*VNEEC and South Pole would like to invite.....to the said meeting and provide your comments for the PoA.*

*For detailed information or any comments, please contact:*

*Nguyen Thu Trang, Tel: 04 22148810/ 0976516828, Email: [thutrang@eec.vn](mailto:thutrang@eec.vn)*

*Attached please find the non-technical summary of the programme.*

*It is our pleasure to have your attendance.*

*Sincerely.*

*DIRECTOR*

*(signed and sealed)*

***Tran Minh Tuyen***

A non-technical summary of the Programme is attached to the Letter of Invitation to the Local Consultation Meeting (eligible to be considered as PoA Design Consultation Meeting)<sup>14</sup> on 24 December 2009.

---

<sup>14</sup> Ibid 10

Chương trình hoạt động dự án thủy điện nhỏ Việt Nam (PoA) bao gồm các hoạt động dự án (CPA) đại diện cho một hoặc nhiều nhà máy thủy điện quy mô nhỏ được xây dựng tại Việt Nam với công suất không quá 30MW. PoA này là hoạt động tự nguyện do Công ty Cổ phần Quản lý PoA Carbon Việt Nam điều phối và quản lý.

Mục tiêu của PoA này là xây dựng nền tảng hỗ trợ cho việc phát triển các dự án thủy điện nhỏ ở Việt Nam. Nhờ đó, PoA sẽ thúc đẩy sự phát triển của năng lượng tái tạo và góp phần làm giảm phát thải khí nhà kính thông qua việc thay thế sử dụng nguyên liệu hóa thạch cho phát điện.

Các CPA tham gia vào PoA phải đáp ứng các tiêu chí sau:

- i. Là nhà máy thủy điện nối lưới mới tại Việt Nam.
- ii. Có công suất tối đa không quá 30 MW.
- iii. Sử dụng thiết bị mới để sản xuất điện từ thủy điện.
- iv. Bắt đầu hoạt động dự án sau ngày 23/12/2010 hoặc trong khoảng từ 22/6/2007 đến 23/12/2010 (các dự án này sẽ được xem xét tùy từng dự án)
- v. Không đưa đến việc chuyển đổi sử dụng hỗ trợ phát triển chính thức hoặc tài trợ công.
- vi. Chưa được đăng ký thành dự án Cơ chế phát triển sạch (CDM) hoặc đưa vào một chương trình PoA khác.
- vii. Chưa tham gia vào cơ chế nào khác ngoài Tiêu chuẩn vàng.
- viii. Không có tuyên bố trước đó rằng sẽ tiếp tục phát triển nếu không có nguồn doanh thu từ tín chỉ carbon.

Ngoài các tiêu chí trên, Công ty Cổ phần Quản lý PoA Carbon Việt Nam điều phối và quản lý có thể cần phải khảo sát thêm để đảm bảo rằng CPA đáp ứng được các yêu cầu của CDM và Tiêu chuẩn vàng.

**Fig 4. Non-technical summary in local language**

Translation:

*The “Sustainable Small Hydropower Programme of Activities (PoA) in Viet Nam consists of CDM Programme Activities (CPAs) that each represents one or more small-scale hydropower plants built in Viet Nam with an installed capacity of up to 30MW. The PoA is a voluntary action being coordinated and managed by Vietnam PoA Carbon Management Joint Stock Company.*

*The objective of the PoA is to develop a platform for supporting the development of small hydropower projects in Viet Nam. In this way the PoA will promote the development of renewable energy and facilitate the abatement of greenhouse gas emissions through replacement of fossil-fuel based electricity.*

*A typical CPA under this PoA shall meet the following criteria:*

- i. *Be newly developed grid-connected hydro power plant located in Viet Nam.*
- ii. *Have a maximum installed capacity below or equal to 30 MW.*
- iii. *Use newly built equipment to generate electricity from hydro power.*
- iv. *Have start date after 23 December 2010 or between 22 June 2007 and 23 December 2010 (this will be invested on case-by-case basis)*
- v. *Not result into the diversion of official development assistance or public funding.*
- vi. *Not be registered as a CDM project activity nor included in another registered PoA.*
- vii. *Not be committed under another mechanism other than the Gold Standard one.*

viii. *No announcement has been made previously of the CPA going ahead without the revenues from carbon credits.*

*Further investigation by Vietnam PoA Carbon Management Joint Stock Company may be necessary to ensure that the CPAs comply with CDM and Gold Standard requirements to be included in the PoA.*

### Participants list

At the meeting on 24 December 2012, there were representatives of the CME, local policy makers, local NGOs and representatives from DNA Vietnam (see further details in Annex 2).

This was considered the Design Consultation Meeting for PoA<sup>15</sup> in Viet Nam. Therefore, invitees were identified at programme level by the CME in accordance to the Gold Standard Toolkit. The invitees include local policy makers, local and international NGOs, representatives from DNA Viet Nam and the occupational associations representative of the people affected by the programme. Besides, there were also participants from mass media such as Viet Nam News, VnEconomy, etc.

Activity level- relevant entities shall be addressed at activity level-LSC for corresponding CPAs.



<sup>15</sup> Ibid at 10





**Fig. 5: Physical meeting**

### Evaluation forms

For the purposes of confirming the understanding of stakeholders about the project, a questionnaire was produced with simple design so that the stakeholders can easily answer each question required by the GS. There are also blank spaces for stakeholders to express their opinions on these issues.

Please refer to Annex 3 for the samples of completed evaluation forms.

**Evaluation form/Phiếu đánh giá**

<b>Name/Họ tên</b>	
What is your impression of the meeting? Ấn tượng của Ông/Bà về buổi hội thảo?	
What do you like about the project? Ông/Bà thích dự án ở điểm nào?	
What do you not like about the project? Ông/Bà không thích Dự án ở điểm nào?	
Signature Ký tên	

**Fig. 6: Blank Evaluation Form**

19 completed evaluation sheets were collected at the end of the meeting. Comments from the survey questionnaire are summarized below:

- The meeting provided new, useful information and helped the participants understand about the PoA, CDM, etc.
- The hydropower project in general has positive impacts since it creates jobs, improves transport infrastructure and the life of local people, contributes to State budget and sustainable development and does not pose environmental negative impacts.

There were no negative comments about the meeting as well as the programme and hydropower projects in general.

**Meeting minutes**

*A. Opening of the meeting*

The project proponents welcomed the participants and explained the purpose of the agenda. The participants were also reminded to sign the participant list (please refer to Annex 1).

*B. Explanation of the PoA, CDM registration and GS registration*

The project proponents made an introduction of the PoA, eligibility criteria for a CPA to be included in the POA, CDM registration and GS registration. The project proponents introduced the background of Energy and Environment Consultancy Joint Stock Company, South Pole Asset Management Company Limited and Vietnam PoA Carbon Management Joint Stock Company which was established to implement and coordinate the Sustainable Small Scale Hydropower Programme of

### Activities (PoA) in Vietnam

*C. Questions for clarification*

Participants posed questions for clarification and provided comments for the development and implementation of the PoA.

*D. Blind sustainable development exercise*

Stakeholders were introduced to the different indicators given in the matrix and asked about their opinion on what they think how those indicators are affected by the project.

*E. Discussion on monitoring sustainable development*

The principle of monitoring data was explained and the stakeholders were asked if they have ideas on how to monitor the indicators, which were scored positive or rather on how to monitor the mitigation measures for the indicators that got a negative score.

*F. Closure of the meeting*

The project proponents expressed their appreciation to all participants who attended the meeting and offered many constructive suggestions.

### Assessment of Stakeholder Comments

Comments from the stakeholder consultation process were all taken into consideration in the programme design or will be taken into consideration on activity level. Therefore, there will be no change to the programme design and the project will be implemented as per the original plan.

## E.2. Stakeholder Feedback Round (in case LSC is done at PoA level)

Please describe and report how the feedback round was organised, what the outcomes were and how you followed up on the feedback.

N/A.



### E. 3. Discussion on continuous input / grievance mechanism

Discuss the Continuous input / grievance mechanism expression method and details, as discussed with local stakeholders.

	Method Chosen (include all known details e.g. location of book, phone, number, identity of mediator)	Justification
Continuous Input / Grievance Expression Process Book	<p>At PoA level, a comment book is made available at the CME's office so that the local stakeholders can provide feedback on the PoA and the included CPAs.</p> <p>At CPA level, locations to place the comment books may include, but are not limited to, the project site, PO head office and/or the office of local authorities of the affected localities.</p>	<p>The Viet Nam Small Hydro PoA is a voluntary action being coordinated and managed by the CME, Vietnam PoA Carbon Management Joint Stock Company. Therefore, the CME's office is the first place to welcome any comments from the stakeholders about the PoA and the included CPAs for improvements or remedies. The continuous input mechanism was introduced by the CME at the Design Consultation Meeting.</p> <p>The locations of comment books at CPA level will be specified in the passport of the corresponding CPAs.</p>
Telephone access	<p>At PoA level, the telephone number of the CME was made available to the local stakeholders to provide feedback on the PoA and the included CPAs.</p> <p>At CPA level, the telephone numbers which may include</p>	<p>The Viet Nam Small Hydro PoA is a voluntary action being coordinated and managed by the CME, Vietnam PoA Carbon Management Joint Stock Company. Therefore, the CME's office is the first place to welcome any comments from the stakeholders about the PoA and the included CPAs for improvements or remedies. The continuous input mechanism was introduced by the CME at the Design Consultation Meeting.</p>

	those of the project's Management Board and/or other entities as relevant are made available for local stakeholders to provide feedback on the corresponding CPAs.	The telephone access for stakeholder comments at CPA level will be specified in the passport of the corresponding CPAs.
Internet/email access	<p>At PoA level, the email address of the CME was made available to the local stakeholders to provide feedback on the PoA and the included CPAs.</p> <p>At CPA level, the email addresses which may include those of the project's Management Board and/or other entities as relevant are made available for local stakeholders to provide feedback on the corresponding CPAs.</p>	<p>The Viet Nam Small Hydro PoA is a voluntary action being coordinated and managed by the CME, Vietnam PoA Carbon Management Joint Stock Company. Therefore, the CME's office is the first place to welcome any comments from the stakeholders about the PoA and the included CPAs for improvements or remedies. The continuous input mechanism was introduced by the CME at the Design Consultation Meeting.</p> <p>The email access for stakeholder comments at CPA level will be specified in the passport of the corresponding CPAs.</p>
Nominated Independent Mediator (optional)	Not applied	Not applied

*The Continuous input / grievance mechanism should be implemented for all activities within the PoA as per feedback received during PoA LSC. All issues identified at the activity level (CPA/VPA) during the crediting period through any of the Methods shall have a mitigation measure in place. The identified issue should be discussed in the revised activity Passport and the corresponding mitigation measure should be added to sustainability monitoring plan in the activity Passport.*

## SECTION F. Outcome Sustainability Assessment<sup>16</sup>

### F.1. 'Do no harm' Assessment

[See Toolkit 2.4.1 and Annex H]

Safeguarding principles	Description of relevance to my programme	Assessment of my project risks breaching it (low/medium/high)	Mitigation measure
1			
2			
Etc.			
Additional relevant critical issues for my project type	Description of relevance to my programme	Assessment of relevance to my project (low/medium/high)	Mitigation measure
1			
2			
Etc.			

### F.2. Sustainable Development matrix

[See Toolkit 2.4.2 and Annex I]

Insert table as in section D3 from your Stakeholder Consultation report (Sustainable Development matrix).

Indicator	Mitigation measure	Relevance to achieving MDG	Chosen parameter and	Preliminary score

<sup>16</sup> Since the DNH/SD assessment is to be done at the activity level this section is left blank.

			explanation	
<b>Gold Standard indicators of sustainable development.</b>	<b>If relevant copy mitigation measure from "do no harm" – table, or include mitigation measure used to neutralise a score of ‘-’</b>	<b>Check</b> <a href="http://www.undp.or/mdg">www.undp.or/mdg</a> <b>and</b> <a href="http://www.mdgmonitor.org">www.mdgmonitor.org</a>  <b>Describe how your indicator is related to local MDG goals</b>	<b>Defined by project developer</b>	Negative impact: score ‘-’ in case negative impact is not fully mitigated score 0 in case impact is planned to be fully mitigated No change in impact: score 0 Positive impact: score ‘+’
<b>Air quality</b>				
<b>Water quality and quantity</b>				
<b>Soil condition</b>				
<b>Other pollutants</b>				
<b>Biodiversity</b>				

<b>Quality of employment</b>				
<b>Livelihood of the poor</b>				
<b>Access to affordable and clean energy services</b>				
<b>Human and institutional capacity</b>				
<b>Quantitative employment and income generation</b>				
<b>Balance of payments and investment</b>				
<b>Technology transfer and technological self-reliance</b>				
<b>Justification choices, data source and provision of references</b>				
Air quality				
Water quality and quantity				
Soil condition				
Other pollutants				
Biodiversity				

Quality of employment	
Livelihood of the poor	
Access to affordable and clean energy services	
Human and institutional capacity	
Quantitative employment and income generation	
Balance of payments and investment	
Technology transfer and technological self-reliance	

## SECTION G. Sustainability Monitoring Plan<sup>17</sup>

[See Toolkit 2.4.3 and Annex I]

*Copy Table for each indicator*

No	
Indicator	
Mitigation measure	
<i>Repeat for each parameter</i>	
Chosen parameter	
Current situation of parameter	
Estimation of baseline situation of	

<sup>17</sup> Since the DNH/SD assessment is to be done at the activity level this section is left blank.



parameter		
Future target for parameter		
Way of monitoring	How	
	When	
	By who	

### Continuous input mechanism

### Additional remarks monitoring

## SECTION H. Additionality, conservativeness, inclusion criteria and other deviations<sup>18</sup>



This section is only applicable if the section on additionality and/or your choice of baseline does not follow Gold Standard guidance

### H.1. Additionality

Additionality assessment is performed in accordance to the “Tool for demonstration and assessment of additionality”, version 06.0.0 approved by UNFCCC. Details are available in

<sup>18</sup> Only for CDM PoAs

the registered PoA-PDD and corresponding CPA-DDs.

## **H.2. Conservativeness**

A conservative approach will be followed in calculating the project emission reductions eligible for GS labeling. The registered PoA-PDD applies the approved UNFCCC CDM methodology: Version 12.3.0 of ACM0002 “Consolidated baseline methodology for grid-connected electricity generation from renewable sources” and related tools: Version 02.2.1 of the “Tool to calculate the emission factor for an electricity system” and Version 06.0.0 of the “Tool for demonstration and assessment of additionality”. According to current UNFCCC rules, this registered methodology and tool under the PoA will be consistently used for all CPAs during the crediting period. Updating of methodology as per the latest version is only required at the request for renewal of the crediting period, i.e. after 7 years from the start date of PoA’s crediting period.

For GS certification however, it is required to use the latest version available at the time of first submission to the GS. Therefore, to assess conservativeness, comparison between the methodology versions of CDM registered PoA-DD and the latest applicable version at the time of first submission of the corresponding-CPAs to GS will be performed. Details will be provided in section H.2 of the corresponding CPA- passports.

## **H.3 Other deviations from CDM documentation (if applicable)**

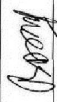




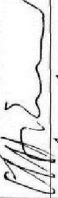



N/A.








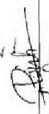
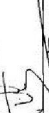



## **ANNEX 1 ODA declaration**

To be provided at validation.

## ANNEX 2 Participants list

### DANH SÁCH ĐẠI BIỂU THAM DỰ (Participants List)

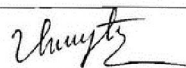
Thời gian : 8h30 ngày 24/12/2009 Date and time: 8:30 AM 24 <sup>th</sup> Dec. 2009 Địa điểm: Khách sạn Bảo Sơn, 50 Nguyễn Chí Thanh, Hà Nội Location: Bao Son Hotel, 50 Nguyễn Chí Thanh, Hanoi					
STT (Category code)	Tên đại biểu/Chức vụ (Name of participant, job/ position in the community)	Giới tính (Gender)	Ký tên (Signature)	Đơn vị Organization	Thông tin liên hệ (Contact details)
1	Mt. Dũng	Nam		Sở TNMT Lâm Đồng	093. 453. 064.
2	Vũ Thị Hòa	Nữ		Báo VN News	0904 395 030.
3	C. Phan - Hoàng Kiều Phước	Nam		Từ văn Phát triển điện	0838. 282.181.
4	C. Dũng	Nam		Sở TNMT Quảng Nam	093 424 451.
5	Mt. Đức Phan	Nam		Phò báo kết quả	093 646 028.
6	Marco Hysanner	M		South Pole Carbon	
7	Ms Phuy - Nàng Bích Phuy	Nữ		Chi cục bảo vệ NT Lào Cai.	092. 620. 837.
8	Đặng Hồng Raul	Nữ		VNPEC	
9	Ngô Đức Lâm	Nam		Viện Công nghệ an toàn, công nghệ x hóa chất	093. 240. 420.

10	Hương Mạnh Hòa	Nam		DNA Viet Nam	0912328779
11	Nguyễn Thu Hà	Nữ		Hải Giang Hải VN	0912148077
12	Trần Văn Sang	Nam		PGD - Sĩ Công Thủy Lạc Khau	
13	Mr. Phung	Nam		Vườn Cn an toàn & Khoa học	
14	Phạm Hương Giang	Nữ		Vu Nang Luong, PE Công trường	
15	Mr. Hoan	Nam		Giám đốc Sĩ TNNT Lai Chau	
16	Mr. Tran	Nam		Phó giám đốc Sĩ TNNT Đền	
17	Nguyễn Tăng Bình	Nam		Giám đốc Sĩ TNMT Quảng Ngãi	
18	Xinh	Nam		Giám đốc Sĩ TNMT Thanh Hoa	
19	Bùi Cảnh Truyền	Nam		Tổng cục trưởng Tổng cục môi trường	
20	Nguyễn Văn Thành	Nam		Chủ tịch hội đồng KHCN và kinh tế	
21	Nguyễn Mạnh Đôn	Nam		thiệp hội KHCN	



**ANNEX 3 Samples of Completed Evaluation Form**

## Evaluation form/Phiếu đánh giá

<b>Name/Họ tên</b>	Nông Bích Thủy
What is your impression of the meeting? Ấn tượng của Ông/Bà về buổi hội thảo?	Hội thảo tổ chức quy mô và có đầy đủ đại diện của Bộ, Sở và chủ dự án tham dự.
What do you like about the project? Ông/Bà thích dự án ở điểm nào?	Dự án BA tạo cơ hội cho các Thủy điện quy mô nhỏ tham gia CDM
What do you not like about the project? Ông/Bà không thích Dự án ở điểm nào?	
Signature Ký tên	

### Evaluation form/Phiếu đánh giá

<b>ime/Họ tên</b>	NGUYỄN ĐỨC LÂM
What is your impression of the meeting? Ấn tượng của Ông/Bà về buổi hội thảo?	Buổi hội thảo đã mở ra một cơ hội mới, sự phát triển mới trong lĩnh vực môi trường và năng lượng.
What do you like about the project? Ông/Bà thích dự án ở điểm nào?	<ul style="list-style-type: none"> <li>- Đây là diện tích sạch, không gây ô nhiễm môi trường.</li> <li>- Dự án tạo ra công việc cho người dân địa phương.</li> <li>- Mở rộng giao lưu, học hỏi các lĩnh vực công nghệ mới cho người dân địa phương.</li> </ul>
What do you not like about the project? Ông/Bà không thích Dự án ở điểm nào?	
Signature Ký tên	