

## ANNEX AM – POA PASSPORT TEMPLATE

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### Annex 1 ODA declarations

## SECTION A. Programme Title

### [See Toolkit 1.6]

Title: African Biogas Carbon Programme (ABC)

Date: 16/01/2015

Version no.: 3.0

## SECTION B. Programme description

### [See Toolkit 1.6]

In many developing countries the dependency on firewood and charcoal as a source of energy is very high<sup>1</sup>, with around 3 billion people combusting solid fuels on open fires to meet their cooking and heating needs<sup>2</sup>. As a result, indoor air pollution is one of the ten major threats to health globally, causing almost 2 million deaths annually due to solid fuel use<sup>3</sup>. The burning of firewood that is illegally collected and the production of charcoal also contributes to the emission of greenhouse gases and deforestation or forest degradation.

Biogas digesters allow the production of sustainable fuel from organic waste through anaerobic digestion. The biogas can be used as a clean source of cooking fuel (Figure 3) while the slurry from the digester is a very good fertiliser (Figure 4).

The *African Biogas Carbon Programme* will operate following the rules and regulations of the Gold Standard as a Programme of Activities (PoA). A PoA allows for the flexible development of the programme over time throughout different host countries.

The first country of implementation of the Gold Standard project under the Programme of Activities will be Kenya, followed by Tanzania. The programme is developed as part of the African Biogas Partnership (ABPP) with support from Hivos and SNV. The programme aims to install biogas systems with stoves in households, small and medium enterprises (SMEs) and communities that are currently using non-renewable biomass and fossil fuels as their main source of cooking fuel. The biogas systems will be fed with manure, which will be anaerobically digested to produce renewable biogas. The biogas produced will replace the combustion of non-renewable biomass and fossil fuels, thereby reducing carbon dioxide (CO<sub>2</sub>) emissions, and also reduce methane (CH<sub>4</sub>) emissions by diverting manure that would otherwise decompose in open pits, emitting methane.

<sup>1</sup> Food and Agriculture Organization: *Forests and Energy*, Rome: FAO. (2008)

<sup>2</sup> World Health Organization: *Indoor air pollution and health*, Fact sheet No. 292: WHO (2011)

<sup>3</sup> World Health Organization: *Indoor air pollution and health*, Fact sheet No. 292: WHO (2011)

The emissions reductions achieved through the PoA will generate carbon credits, the revenue from which will be used to subsidise the biodigesters and biogas stoves, making them more affordable for use in households, SMEs and communities.

The entire programme will consist of a number of projects referred to as voluntary project activities (VPAs) where each VPA is expected to be implemented across the entire country.

The diagrams below illustrate how a biogas digester looks in practice.



Figure 1: Fixed-dome biogas digester built into the ground



Figure 2: Biogas outlet from which biogas is fed into the household, ready for use



Figure 3: Biogas used for cooking



Figure 4: Slurry outlet. Slurry can be applied to agricultural land as a fertilizer.

Estimated start date of the programme: 01/11/2009

**SECTION C. Proof of programme eligibility**

**C.1. Location of the Programme of Activities (Physical/Geographical boundary)**

**[See Toolkit 1.2.b & Annex F - Section 2]**

The PoA shall be located within the geographic boundaries of Tanzania, Kenya and Uganda.

**C.2. Programme Type**

**[See Toolkit 1.2.c and Annex C]**

*Please tick where applicable<sup>4</sup>:*

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

*Please justify the eligibility of your programme:*

<sup>4</sup> In case your programme falls under all categories, please check all the 'Yes' boxes.

According to Gold Standard v2.2 rules, the eligibility of the project activity is defined by a number of aspects. The justification of the project eligibility criteria are discussed as follows:

*Scale of the project activity:* The VPAs within the PoA remain within the CDM small-scale thresholds. The PoA applies the Gold Standard’s methodology ‘Technologies and Practices to Displace Decentralized Thermal Energy Consumption’ (version 01) (11/04/2011). The SSC-VPA’s aggregated power capacity remains below 45 MW<sub>th</sub> throughout the crediting period. For activities falling under Type III , each VPA will achieve below 60,000 tCO<sub>2e</sub> in emission reductions annually.

*Host country or state:* The project boundary includes any activities located within Kenya, Tanzania or Uganda. All countries are listed as non-Annex 1 countries and are not countries with a cap on greenhouse gas emissions.

*Type of project activity:* The proposed project activity falls both under renewable energy project and waste handling and disposal category. Additionally, according to the Guidance on Project Type Eligibility from the Gold Standard revised Annex C rules, it classifies under the improved distributed heating and cooking devices and distributed micro-scale electricity generation units.

*Greenhouse gases:* The project activity involves reduction of methane (CH<sub>4</sub>) and carbon dioxide (CO<sub>2</sub>) gases. CH<sub>4</sub> and CO<sub>2</sub> gases are included in the project boundary and this is eligible under the Gold Standard.

*Official Development Assistance:* According to the Gold Standard’s rules, a project is not eligible under the Gold Standard registration if it receives ODA under the condition that credits coming out of the project are transferred, directly or indirectly, to the donor country requirements. The first CPA has received support from the Directorate General for International Cooperation (DGIS) under the Netherlands Ministry of Foreign Affairs provides public funding. The SSC-VPA is being supported by DGIS through two Dutch development NGOs, the Humanist Institute for Cooperation with Developing Countries (Hivos) and the Netherlands Development Organisation (SNV). There has been no diversion of Official Development Assistance (ODA) as demonstrated in the ODA Declaration.

*Other certification schemes:* The PoA will not claim any other certificate and thus there is no double counting that would arise from the issuance of Gold Standard carbon credits.

*Carbon rights transfer from end users:* The end user of each biogas digester will agreed to transfer all rights to any carbon credits to the VPA Implementer as part of the Sales Agreement. The CME will be the focal point with the Gold Standard Secretariat and will receive the VERs generated. Whilst the end-users transfer the rights to the VERs to the VPA Implementer, a separate agreement is in place between the VPA Implementer and the CME transferring the rights to VERs to the CME.

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

Explain your statement on pre announcement

The PoA was not previously announced to be going ahead without the revenues from carbon credits. On the contrary, income from carbon credits are essential to the successful implementation of the programme in order to make biogas digesters affordable to the target group.

**C.3. Greenhouse gas**

[See Toolkit 1.2.d]

Greenhouse Gas	
Carbon dioxide	<input checked="" type="checkbox"/>
Methane	<input checked="" 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.*

Not applicable

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

*at PoA level*

Not applicable

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

**E.1. Assessment of stakeholder comments**

**[See Annex J]**

[See PoA - Local Stakeholder Consultation Report section C.3 and insert table from 'iii Assessment of comments'. Insert a summary of alterations based on comments]

Not applicable – LSC is conducted at VPA level.

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

**[See Toolkit 2.11]**

Not applicable – LSC is conducted at VPA level.

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

Not applicable – LSC is conducted at VPA level.

**SECTION F. Outcome Sustainability Assessment<sup>5</sup>**

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

Not applicable – assessment is conducted at VPA level.

**F.2. Sustainable Development matrix**

Not applicable – assessment is conducted at VPA level.

**SECTION G. Sustainability Monitoring Plan<sup>6</sup>**

Not applicable – assessment is conducted at VPA level.

**SECTION H. Additionality, conservativeness, inclusion criteria and other deviations<sup>7</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**

**[See Toolkit 2.3]**

Not applicable – this is a voluntary PoA (see footnote 7)

<sup>5</sup> In case, DNH/SD assessment is done at the Programme level, DNH/SD assessment per technology/practice included in the Programme shall be provided. In case the DNH/SD assessment is done at the activity level this section may not be filled.

<sup>6</sup> In case, DNH/SD assessment is done at the Programme level, SD monitoring parameters pertaining to SD aspects, safeguarding principles per technology/practice shall be provided. In case DNH/SD assessment is done at the activity level this section may not be filled.

<sup>7</sup> Only for CDM PoAs

## H.2. Conservativeness

[See Toolkit 2.2]

Not applicable – this is a voluntary PoA (see footnote 7)

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

Not applicable – this is a voluntary PoA (see footnote 7)

## ANNEX 1 ODA declaration



## ANNEX D - OFFICIAL DEVELOPMENT ASSISTANCE DECLARATION

Date: 8 September 2014

The Gold Standard Foundation

79 Avenue Louis Casai

Geneva Cointrin, CH-1216

Switzerland

RE: Declaration of Non-Use of Official Development Assistance (ODA) by Project Owner of PoA GS2747 African Biogas Carbon (ABC) Programme ("Project")

**Humanist Institute for Co-Operation with Development Countries (HIVOS)**

As Project Owner of the above-referenced Project, and acting on behalf of all Project Participants, I now make the following representations:

### ***Coordinating/Managing Entity***

I hereby declare that I am duly and fully authorized by the Project Owner of the above-referenced project to act on behalf of all Project Participants and make the following representations:

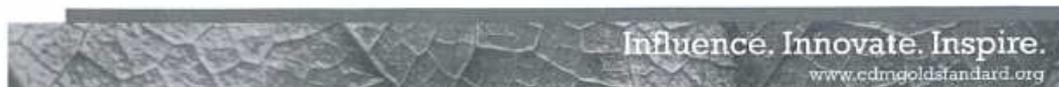
#### **I. The Gold Standard Documentation**

I am familiar with the provisions of The Gold Standard Documentation relevant to ODA. I understand that the above-referenced Project is not eligible for Gold Standard registration if the Project receives or benefits from ODA with the condition that some, or all, of the carbon credits [CERs, ERUs, or VERs] coming out of the Project are transferred to the ODA donor country. I hereby expressly declare that no financing provided in connection with the above-referenced Project has come from or will come from ODA that has been or will be provided under the condition, whether express or implied, that any or all of the carbon credits issued as a result of the Project's operation will be transferred directly or indirectly to the country of origin of the ODA.

In the event the Project is a Programmes of Activities where the CME is also implementing one or more Component Project Activities (CPAs) or Voluntary Project Activities (VPAs), I further acknowledge and understand that this Declaration is applicable to all of the CPAs/VPAs where the CME and the CPA/VPA implementing entity is the same.

#### **II. Duty to Notify Upon Discovery**

If I learn or if I am given any reason to believe at any stage of project design or implementation that ODA has been used to support the development or implementation of the Project covered by this Declaration, or that an entity providing ODA to the host country may at some point in the future benefit directly or indirectly from the carbon credits generated from the Project as a condition of





investment, I will notify The Gold Standard immediately using the Amended ODA Declaration Form provided below.

### III. Investigation

The Gold Standard reserves the right to conduct an investigation into any project it reasonably believes may be receiving ODA with the condition that some or all of the carbon credits from the Project will be transferred to the ODA donor country.

### IV. Sanctions

I am fully aware that the sanctions identified in The Gold Standard Terms and Conditions may be applied to me or the above-referenced Project in the event that any of the information provided above is false or I fail to notify The Gold Standard of any changes to ODA in a timely manner.

I swear that all of the statements contained herein are true to the best of my knowledge.

Signed:



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Name: Ben Witjes

Title: Director Programmes and Projects

On behalf of: HIVOS

Place: The Hague, The Netherlands

