Gold Standard for the Global Goals

TEMPLATE

STAKEHOLDER CONSULTATION REPORT

PUBLICATION DATE **14.10.2020**

VERSION **v. 1.1**

RELATED SUPPORT –

TEMPLATE GUIDE Stakeholder Consultation Report v. 1.1

This document contains the following Sections

KEY PROJECT INFORMATION

GS ID of Project	GS7746
Title of Project	West Huaybong 3 wind farm project
Version number of the SCR	1.1
Completion date of version	15/02~~2~~5/2021
Time of First Submission Date	-
Start Date of the Project	30/11/2011
Date of Meeting (s)	15/09/2011
Project Cycle:	☐ Regular ☒ Retroactive

SECTION A. INFORMATION MADE AVAILABLE TO STAKEHOLDERS

A.1. A non–technical summary of the project

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Electricity is an essential for all facets of our life. It is a critical infrastructure on which the socio economic development of the country depends. Conventional sources of power generation, like coal based power plants, have a large scale negative impact on both local and global environments. Wind energy is a natural resource which can be converted into a useful source for generation of electricity.

the First Korat Wind Company has constructed a large scale commercial wind farm in Thailand to supply clean renewable electricity to the Thailand National grid. The West Huaybong 3 wind farm project is implemented in Nakhon Ratchasima Province in the northeast of Thailand. The scenario existing prior to the start of the project, which is the same as the baseline scenario, is the supply of electricity from power plants connected to the grid. The project consists of consist of 45 turbines 2.3 MW capacity which the total installed capacity of 103.5 MW. The purpose of the project activity is to generate electrical power using wind energy through operation of wind turbine generators. A wind resource and energy yield assessment performed at the project site predicts that it will yield an annual electricity production of 232.5 GWh. The project has been commissioned on 14th November 2012

The Project activity utilises the wind energy for the power generation. Wind Energy projects are environmentally friendly as there are no emissions of greenhouse gases. The project reduces greenhouse gas (GHG) emission by displacing equivalent electricity generation in the national grid, which predominantly uses fossil fuels for power generation.

It shall be noted that the project is already registered under CDM and the registration details are given below:
Project title: West Huaybong 3 wind farm project
Reference number: 7474
Registration Date: 29/10/2012
Crediting period: 01/12/2020 – 30/11/2019
Weblink: https://cdm.unfccc.int/Projects/DB/RWTUV1348727249.16/view

TECHNOLOGY ADOPTED

The Project activity utilizes the energy of wind by installation of wind turbine generators. In wind power generation, the wind energy is converted into electrical energy using a turbo generator. The produced DC electricity is converted into AC and subsequently stepped up to higher voltage and supplied to the grid.

TIMELINE

Start date of the project: 15th August 2011
CDM Stakeholder consultation: 15th September 2011
CDM Registration: 29th October 2012
Commissioning of project: 14th November 2012
Listing of the project in GS: ~~July~~ 22nd June 2020
Online SFR: 6th July 2020 to 5th September 2020

BRIEF OVERVIEW OF SOCIO-ECONOMIC AND ENVIRONMENTAL IMPACT OF THE PROJECT

Air quality: This clean energy project will not produce any pollutants such as SO_2 and NO_x to the atmosphere. As the project supplies electricity to a grid system that is highly reliant on fossil fuels, it will help to reduce SO_2 and NO_x emissions that would occur without the project activity, and thus can have a positive impact on air quality.

Water quality and quantity: Wind project's operation does not pollute water as it discharges no effluents.

Soil condition: The project is designed to limit its impact on soil condition and to ensure soil conservation. There will be no discharge of soil pollutants during construction and operation of the project. The soil excavated to install the wind turbines will be re-used to support the foundation and levelling. The project ensures cautious about vegetation and site clearing and hence, the project will not result in soil degradation or erosion.

Biodiversity: The project will not have any effect on the biodiversity of the region as the location of the project does not impinge on any biodiversity hotspots, nature reserves, national parks, or habitat for rare plants and/or animals.
No plants, species or habitats will be affected or threatened by the project. The project site was identified and categorised under locations appropriate for wind power development.

Livelihood of the poor: During the construction and operation period, the project will provide some work opportunities to local unskilled laborers. However, the number of positions will be limited and the jobs will be short term. However, only few long term jobs will be available which may involve security personnel, assistants etc. Setting up of the wind power project will have indirect benefits like improved footprints in the local area there by improving the income levels of the people. Due to increased visitors petty shops will be set up thereby improving income standards of the local people.
The project proponent has committed to contribute part of revenue from the sale of Carbon credits to local area development, education, sanitation; to improve the livelihood of the local population.

Human and institutional capacity: Setting up of the wind power project will contribute to the development of local area in terms of creation of awareness on utilization of natural resources for power generation. Local people can be enthused to get trained in wind projects' operations so that employment opportunities are opened up.

A.2. Contact details to get further technical detail and project information

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Mr.Kelly Dallas
First Korat Wind Company Limited.
All Seasons Place, 87/1, Wireless road, Lumpini, Patumwan
25th Floor, Capital Tower
Bangkok – 10330, Thailand
Phone: +66(0) 2106 8000
Email: kelly@windenergyholding.com

A.3. Summary of economic, social and environmental impacts of the Project

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Possible Negative Impact:

The negative impact due to the project activity and mitigation measures are explained below:

Possible Negative impact	Mitigation Measures
Soil Erosion during construction	Construction phase: • Fast-growing and earth-bounding plants such as vetiver grass should be planted in the construction area of the project's road in order to prevent the collapse of soil layers • Stone structure examination and soil test will be conducted in the project's construction area or wind turbine installation area in order to prevent the collapse of soil layers efficiently • Avoid the construction during the rain in order to prevent the soil washed down in the project area Operational phase: • Fast-growing and earth-bounding plants should be planted in the area of the project's road in order to prevent the collapse of soil layers
Hazardous waste (Eg, waste oil) generation during operation	The following management measures shall be followed: • Provision of proper temporary storage for hazardous waste • Waste segregation • Waste disposal by an appointed/accredited

	waste disposer company

Anticipated positive impacts:

The project contributes to the following Sustainable Development Goals (SDGs):

SDG Goal	Justification
SDG 3: Ensure healthy lives and promote wellbeing for all at all ages	A share of money from the project revenue is used for community development activities such as organizing health camp, providing career oriented training to youth and women, developing school infrastructure, improving village infrastructures etc. Hence, the project promotes wellbeing of for all at all ages.
SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all	The project generates renewable electricity from wind power. The generated electricity is supplied to grid that increase the power availability to local people.
SDG 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	The project generates new employments and the first preference to the employment is given to local people. The employees will be trained in the wind farm operation and maintenance which is relatively new technology in this region. This will open new job opportunities for the people.
SDG 13: Take urgent action to combat climate change and its impacts	The electricity generated from the project is supplied to grid that displaces equivalent amount of electricity generated from the grid connected fossil fuel based power plants and thus avoiding related CO2 emission. Hence, the project helps in climate change mitigation by avoiding the greenhouse gas.

A.4. Other relevant information to help stakeholders understand the project

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None

SECTION B. INVITATIONS MADE TO STAKEHOLDERS

B.1. Invitation tracking table

Please complete the table below

Physical stakeholder meeting not conducted due to COVID. It will be conducted before 1st verification. Hence, not applicable

Category Code	Stakeholder Type/Organisation (if relevant)	Name of invitee	Male/ Female	Method of invitation	Date of invitation (>30 days before Meeting)

B.1.1. Appropriateness of methods

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Physical stakeholder meeting not conducted due to COVID. It will be conducted before 1st verification. Hence, not applicable

B.1.2. Gender Sensitivity

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Physical stakeholder meeting not conducted due to COVID. It will be conducted after design certification but before 1st verification. Hence, not applicable

B.1.3. Evidence proving invites took place as stated

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Physical stakeholder meeting not conducted due to COVID. It will be conducted after design certification but before 1st verification. Hence, not applicable

B.1.4. Sample content of invites (for each Method above)

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Physical stakeholder meeting not conducted due to COVID. It will be conducted after design certification but before 1st verification. Hence, not applicable

B.1.5. Description of other Means and methods to provide feedback for those who are not able to join the consultation meeting

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Physical stakeholder meeting not conducted due to COVID. It will be conducted after design certification but before 1st verification. Hence, not applicable

SECTION C. REPORT OF THE CONSULTATION PROCESS

C.1. Date of Meeting

Physical stakeholder meeting not conducted due to COVID. It will be conducted after design certification but before 1st verification

C.1.1. List of participants

Physical stakeholder meeting not conducted due to COVID. It will be conducted after design certification but before 1st verification

Date and Time:	Location

Category Code	Name of participant, job / position in the community	Male / Female	Contact details	Organisation (if relevant)	Signature

C.1.2. Pictures from physical meeting(s) (best practice)

Physical stakeholder meeting not conducted due to COVID. It will be conducted after design certification but before 1st verification. Hence, not applicable.

C.2. Minutes of physical meeting(s)

Physical stakeholder meeting not conducted due to COVID. It will be conducted after design certification but before 1st verification. Hence, not applicable.

C.2.1. Minutes of other consultations

Since the project is CDM registered project, the project conducted stakeholder consultation meeting during the registration of CDM which is explained below:

A stakeholder consultation meeting was held on 15/09/2011 at Sima Thani Hotel to enable local stakeholders to comment on the project. Invitation letters were sent directly to the sub-district administrative organization who directly invited the relevant stakeholders to the consultation meeting. A wide range of stakeholders were invited from Dan khun Thot district, Huay Bong sub-district and Thepharak district, Nong Wang sub-district. Stakeholders who were directly invited include: representatives from relevant government offices, teachers from the local school and villager leaders. Public invitation notifications were also posted at Huaybong sub-district and Nong Wang sub-district administration offices. In accordance with local customs, the village leaders were engaged to ensure that all local landowners were aware of the

consultation meeting. During the meeting there were a total of 125 participants from all sectors listed above.

During the consultation local stakeholders were given an opportunity to ask questions and give comment on the project. Relevant stakeholder comments & response provided by PP are summarised as follows:

Comments raised by stakeholders	**Response provided by PP**
Can we watch during installation of the turbine?	Communities can watch the turbine installation at a safety distance after requesting permission.
Please construct the road #3165 as soon as possible.	The project will start the road (#3165) construction within a few weeks.
How much experience of wind farms does the company has?	The company CEO and staff have appropriate experience in developing wind farms.
Regarding long term impact, what will happen after the project lifetime is finished?	It will depend on future government policy and ALRO policy as to whether the contracts can be renewed. Regards noise impact, Gerrad Hassan and SECOT were hired as international and local consultant to assist with the calculation of the impact and we will follow their recommendations to minimize the impact. We are confident that the impact will be minor.
The project should start community development plan at the same time of the project implementation and should not wait until the project is operating and receiving income.	At the moment we are drafting a corporate social responsibility (CSR) plan.
Teacher and students in the project area should be provided with more knowledge about wind energy than others.	We are happy to receive suggestions regarding knowledge transfer to the local schools and community about wind energy.
Will there be impact from vibration of the turbines, will there be any impact on	The project does not object to tree plantation. The project installs turbines on

cassava plantation? Can we still do agriculture (on ALRO land) and plant trees in the reforestation projects (on reserved forest land)?	ALRO land, not in the reserved forest. At the moment there are many cases of forest encroachment from farming which is unrelated to the wind project.
Apart from noise impact will there be impact on ecology, especially pollination?	Apart from noise impact there is no significant impact on ecology. This is according to IEE which we will submit to community leaders.
Some of the electricity posts block the entrance of some house.	The electricity posts belong to Provincial Electricity Authority (PEA).
Can you please confirm how much money the community will receive from the community development fund?	We expect that the community fund will be 200,000 Baht/MW for the first year.
(We) would like company to confirm that there is no impact to villagers.	To confirm how the impacts will be mitigated we will provide a copy of the IEE to community leaders.

The project developer provided answers to each question/comment during the meeting as per the details above. Stakeholders were also re-informed about the company's public relation co-ordinator, who they can speak to regarding further questions or complaints.

C.3. Assessment of comments from all consultations above

Please complete the table below

Physical stakeholder meeting not conducted due to COVID. It will be conducted after design certification but before 1st verification. Hence, not applicable.

Gender of Stakeholder	Stakeholder comment	Was comment taken into account (Yes/ No)?	Explanation (Why? How?)

C.3.1. Evaluation forms (best practice)

You may use the table format below to collect feedback on your consultation

Physical stakeholder meeting not conducted due to COVID. It will be conducted after design certification but before 1st verification. Hence, not applicable.

Name	
Gender – Male/Female:	
What is your impression of the meeting?	
What do you like about the project?	
What do you not like about the project?	
Signature	

C.4. Summary of alterations based on comments

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Physical stakeholder meeting not conducted due to COVID. It will be conducted after design certification but before 1st verification. Hence, not applicable.

SECTION D. CONTINUOUS INPUT / GRIEVANCE MECHANISM

Please use the table below to report on the methods agreed with stakeholders

	Method Chosen (include all known details e.g. location of book, phone, number, identity of mediator)	**Justification of Choice (best practice)**
Continuous Input / Grievance Expression Process Book (mandatory)	Grievance register is be placed in the site security office to convey grievances regarding the project activity	This will be most appropriate as the site security office is accessible to all the stakeholders and the grievance forms received be reviewed monthly and grievances (if any) will be addressed accordingly.
GS Contact (mandatory)	help@goldstandard.org	Stakeholder can contact Gold standard foundation also if their grievances are not resolved.
Internet/email access	Mr. Arvind Agarwal - arvind@windenergyholding.com	The email id of responsible from head office.

SECTION E. STAKEHOLDER FEEDBACK ROUND

☒ Please check this box if the project is retroactive and has done only 1 consultation with a physical meeting intergrated into the SFR.

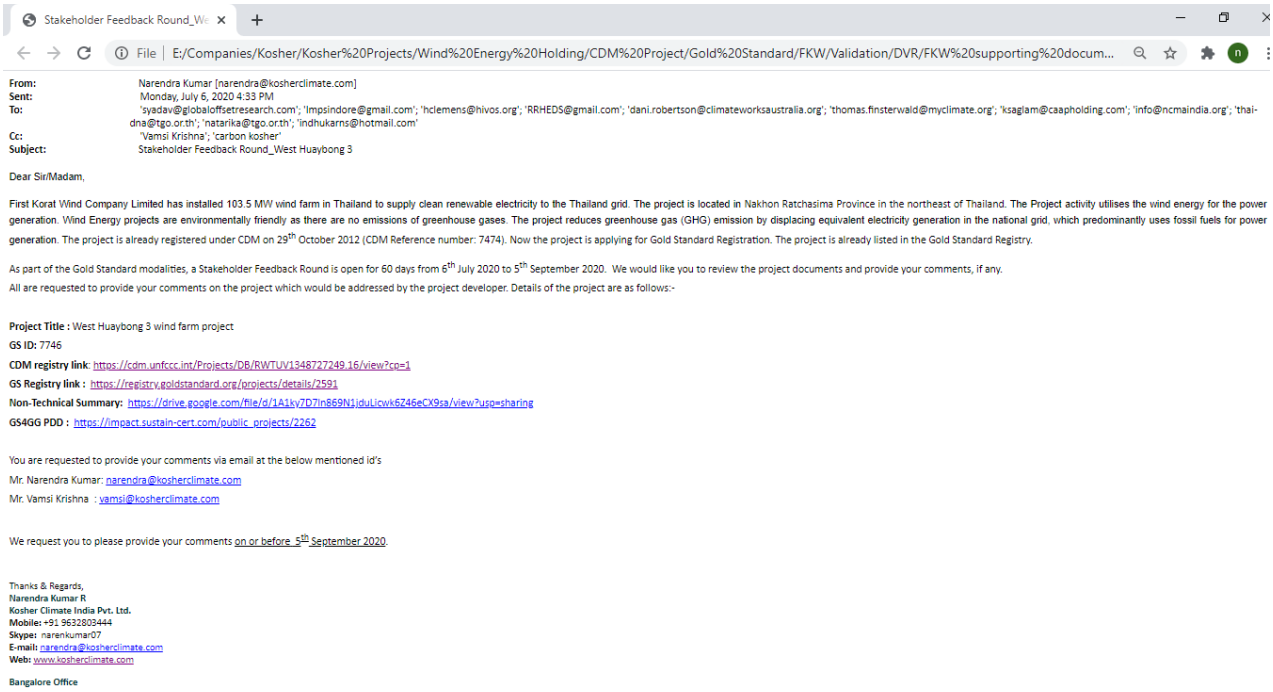
An online stakeholder feedback round was conducted which was open for 60 days. The details of the online stakeholder feedback round is given below.

E.1. Length of the Feedback Round

Stakeholder Feedback Round		Planned	Actual
Start Date	06/07/2020	☐	☒
End Date	05/09/2020	☐	☒

E.2. Summarise how all stakeholders were/will be invited to provide feedback

Email announcements has been sent to all the stakeholders on the invitation list, Gold Standard, National DNA, Policy makers, local NGOs, Gold Standard, and Gold Standard NGOs inviting them to comment on the report. A web link to download all the reports has been provided.



Stakeholder Feedback Round_We

File | E:/Companies/Kosher/Kosher%20Projects/Wind%20Energy%20Holding/CDM%20Project/Gold%20Standard/FKW/Validation/DVR/FKW%20supporting%20docum...

From: Narendra Kumar [narendra@kosherclimate.com]
Sent: Monday, July 6, 2020 4:33 PM
To: 'syadav@globaloffsetresearch.com'; 'lmpsindore@gmail.com'; 'hclemens@hivos.org'; 'RRHEDS@gmail.com'; 'dani.robertson@climateworksaustralia.org'; 'thomas.finsterwald@myclimate.org'; 'ksaglam@caapholding.com'; 'info@ncmaindia.org'; 'thai-dna@tgo.or.th'; 'natarika@tgo.or.th'; 'indhukarns@hotmail.com'
Cc: 'Vamsi Krishna'; 'carbon kosher'
Subject: Stakeholder Feedback Round_West Huaybong 3

Dear Sir/Madam,

First Korat Wind Company Limited has installed 103.5 MW wind farm in Thailand to supply clean renewable electricity to the Thailand grid. The project is located in Nakhon Ratchasima Province in the northeast of Thailand. The Project activity utilises the wind energy for the power generation. Wind Energy projects are environmentally friendly as there are no emissions of greenhouse gases. The project reduces greenhouse gas (GHG) emission by displacing equivalent electricity generation in the national grid, which predominantly uses fossil fuels for power generation. The project is already registered under CDM on 29th October 2012 (CDM Reference number: 7474). Now the project is applying for Gold Standard Registration. The project is already listed in the Gold Standard Registry.

As part of the Gold Standard modalities, a Stakeholder Feedback Round is open for 60 days from 6th July 2020 to 5th September 2020. We would like you to review the project documents and provide your comments, if any.
All are requested to provide your comments on the project which would be addressed by the project developer. Details of the project are as follows:-

Project Title : West Huaybong 3 wind farm project
GS ID: 7746
CDM registry link: https://cdm.unfccc.int/Projects/DB/RWTUV1348727249.16/view?cp=1
GS Registry link : https://registry.goldstandard.org/projects/details/2591
Non-Technical Summary: https://drive.google.com/file/d/1A1ky7D7In869N1jduLicwk6Z46eCX9sa/view?usp=sharing
GS4GG PDD : https://impact.sustain-cert.com/public_projects/2262

You are requested to provide your comments via email at the below mentioned id's
Mr. Narendra Kumar: narendra@kosherclimate.com
Mr. Vamsi Krishna : vamsi@kosherclimate.com

We request you to please provide your comments on or before 5th September 2020.

Thanks & Regards,
Narendra Kumar R
Kosher Climate India Pvt. Ltd.
Mobile: +91 9632803444
Skype: narenkumar07
E-mail: narendra@kosherclimate.com
Web: www.kosherclimate.com

Bangalore Office

E.3. Summarise Feedback received, including if any changes in project design were made

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No feedback received from any stakeholders during the 60 days period.

Revision History

Version	Date	Remarks
1.1	x October 2020	Inclusion of Key Project Information Restructure, new headings and reorder to better match the steps a developer will follow in consultations. Removal of some non-mandatory template tables (Blind Sustainable Development Assessment). Clarification of best practice steps that are non mandatory processes, clarification of mandatory discussion points. Clarification regarding publishing names and that original evaluation forms (optional) and attendance lists (mandatory) should be separate documents. Improved clarity on Stakeholder Feedback round section and procedures for retroactive projects Provision of an accompanying Guide to help the user understand detailed rules and requirements
1.0	14 August 2017	Initial adoption

Appendix 1: Original Participant list

NA

Appendix II: Original Feedback Forms

NA