

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](#)

[SECTION A](#) - Information made available to Stakeholders

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[SECTION C](#) - Report of the Consultation Process

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KEY PROJECT INFORMATION

GS ID of Project	GS11356
Title of Project	Fuel-Switch Project Deriving Carbon Assets from the Use of Non-Edible Raw Agriculture-Derived Oil System (NERADO System) To Replace Heavy Fuel Oil For Aluminum Dross Recycling In Malaysia
Version number of the SCR	1.0
Completion date of version	09/03/2022
Time of First Submission Date	08/09/2021
Start Date of the Project	27/06/2019
Date of Meeting (s)	31/05/2021
Project Cycle:	<input type="checkbox"/> Regular <input checked="" type="checkbox"/> Retroactive

SECTION A. INFORMATION MADE AVAILABLE TO STAKEHOLDERS

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

Design:

The Fuel-Switch Project Deriving Carbon Assets from The Use of Non-Edible Raw Agriculture-Derived Oil System (Nerado System) to Replace Heavy Fuel Oil for Aluminium Dross Recycling In Malaysia is a fuel switch project implemented by JTS Engineering Sdn Bhd.

JTS Engineering Sdn.Bhd ("JTS") is the leading pioneer in Aluminum Dross recycling in Malaysia and was the very first to obtain approval from the Malaysian Department of Environment for handling and recycling aluminum dross. The project activity involves the switching from Heavy Fuel Oil (HFO), that is currently being used as JTS's furnace fuel for its aluminum smelting, to Non-Edible Raw Agriculture-Derived oils (NERADOs).

Technology:

The technology of this project activity consists of the fuel switching from Heavy Fuel Oil (HFO) to the JTS patented Non-Edible Raw Agriculture-Derived Oil (NERADO) Alternative Fuel, that is used during JTS's processing of Steel Ingots.

The alternative fuel is used mainly during the smelting process in the rotary furnace. The aluminum dross recovery industry standard of fuel used by the aluminum dross recovery plants are fossil fuels like Natural gas, Diesel or Heavy Fuel Oil (HFO), a type of residual fuel oil used for re-fueling marine vessels. These fuels are essential to sustaining a minimum temperature of 660.3°C is essential to recover aluminum from dross however, it results in greater carbon emissions.

The switch to NERADOs is the obvious choice as they are first and foremost derived from sustainable oil sources, such as Crude Palm Oil (CPO) and Sludge Palm Oil (SPO) from palm plantations. A short list of differences between HFO and CPO are stated below:

Characteristics	HFO	CPO
Calorific value, KJ/Kg	39,000 to 42,000	38,000 to 41,000
Sulphur Content, %	0.5 to 3.5%	0.00097 to 0.02
Nitrogen content	0.2 to 0.4%	0.02 to 0.0215

As seen from the table above, the calorific value of CPO to HFO is competitive while CPO's Sulphur and Nitrogen content is lower than HFO; in turn emitting lesser carbon emissions.

Objectives:

One of the reasons for the switch in fuel is because HFO is not sustainable in the long run as it is derived from fossil fuels. This in turn initiated a search for a more sustainable fuel that could produce the required amount of energy for the smelting process. NERADOs is JTS's alternative option for the replacement of HFO have been examined for similar thermal energy output values, and possible lower carbon dioxide (CO₂), nitrogen (NO_x) and sulphur (SO_x) content. It is commonly available in the local region and has been tested and approved to be a capable of heating and burning biofuel alternative when installed in one of the furnaces for test run.

Scale:

The project activity is considered a micro-scale project as it generates less than 10,000 tons of CO₂-eq in reductions a year.

Duration:

The crediting period of the project activity, or how long the project will be generating carbon emissions for is 10 years.

Implementation:

A test project had been proposed and approved, and a test-burner capable of heating and burning the proposed alternative biofuel was installed in one of the furnaces for

test run. Upon confirmation that the alternate fuel runs smoothly within the system, it was gradually eased into operations on a percentage basis.

A local language version of the non-technical summary was not supplied for stakeholders. This was because most of the parties involved were not locals and were unable to read and write the local language. English was also the primary language used for business communication and transactions among parties and stakeholders. Moreover, stakeholders who knew the local language were also fluent in the English language.

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

For Technical Inquiries:

Organization name	JTS Engineering Sdn Bhd
Street/P.O. Box	Lot 227, Jalan Tembaga 2,
Building	Industrial Estate
City	Pasir Gudang,
State/Region	Johor
Postcode	81700
Country	Malaysia
Telephone	+60 7-252 9107
E-mail	tridansh@jts.com.my
Website	http://www.jts.com.my/
Contact person	Tridansh Pandey
Title	
Salutation	Mr
Last name	Pandey
First name	Tridansh

For Gold Standard Methodology Inquiries:

Organization name	Climate Resources Exchange International Pte Ltd
Street/P.O. Box	20 Malacca Street
Building	#07-00 Malacca Centre
City	Singapore
State/Region	Singapore
Postcode	048979
Country	Singapore
Telephone	+65 6922 9881
E-mail	v.kesava@climate-resources.com

Website	www.climateresources.net
Contact person	Vinod Kesava
Title	Chief Executive Officer
Salutation	Mr.
Last name	Kesava
First name	Vinod

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

The project activity will directly contribute to the reduction of greenhouse gas emissions produced from the combustion of fossil fuel. Additionally, it will also contribute towards Malaysia's objective to maximize its green industry and renewable energy potential in 2020.

Other benefits of the project activity are as follows:

Environmental well-being: SDG 13: Climate Action

- The project uses renewable fuels in place of non-renewable fuels, thereby reducing emissions into the atmosphere resulting in lower emissions to the surrounding environment and contributing on a regional and global level.

Economic Well-Being:

- Implementation of the project activity will result in employment opportunities for people involved with installation of the technologies.
- Sales of carbon credits generated by the project activity will result in increased foreign direct investment.
- Encourage industrial development in the region and generate economic growth. It will provide for business opportunities for local stakeholders such as suppliers, manufacturers, contractors etc.

Social Well-Being: SDG 3 Good Health and Well-being

- The project activity uses renewable fuel which does not emit GHGs into the atmosphere. This reduces the adverse impact of GHG emissions leading to a cleaner environment and with reduced soot and smog production, better working conditions in the plant premises and improved local environment of the people living in proximity.

Technological well-being: SDG9 Industry, Innovation, and Infrastructure

- The project activity will use environmentally friendly, inexhaustible, and clean fuels.
- It will create opportunities for skill improvement and technology penetration in the Host Party.

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

The project is applying Covid-19 Interim Measures due to the ongoing Covid-19 pandemic. Host country (Malaysia) laws and regulations regarding the Covid-19 pandemic mean that physical stakeholder meetings are currently infeasible.

As such, the consultation was held as a hybrid consultation, whereby participants were able to join the consultation physically (in small groups and within host country regulations) and virtually.

SECTION B. INVITATIONS MADE TO STAKEHOLDERS

B.1. Invitation tracking table


Category Code	Stakeholder Type/Organisation (if relevant)	Name of invitee	Male/ Female	Method of invitation	Date of invitation (>30 days before Meeting)
A	JTS Engineering Sdn Bhd	Ng Yoke Beng	F	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Christina Ng Yoke Hua	F	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Saw Poh Chin	F	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Kharthika a/I Krishnan	F	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Norfaranhain bt Musa	F	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Ramuthi a/I Soori	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Khairul Surandran Appu Bin Abdullah	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Htet Aung	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Ye Ang	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Nyo Win	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Aung Tun	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Hla Thin	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Khaing Htoo Aung	M	Physical	28/04/2021


A	JTS Engineering Sdn Bhd	Win Thein	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Win Latt	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Ang Zaw Moe	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Myo Hliang Win	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Phoe Aung	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Soe Min Thet	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Noraliza Binti Ismail	F	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Mohamad Azalan Bin Omar	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Eng Sing Yong	M	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Bavani a/p Manoharan	F	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Salsabilah Binti Mohamed Raffi	F	Physical	28/04/2021
A	JTS Engineering Sdn Bhd	Ranjith Asoka	M	Physical	28/04/2021
F	The Gold Standard	Gold Standard representative	N/A	Email	30/04/2021
B	Creative Brass Sdn Bhd	Mr. Abdullah	M	Citilink (Mail)	28/04/2021
A	GS Combution Sdn Bhd	Mr Raju	M	Citilink (Mail)	28/04/2021

C	Jabatan Keselamatan dan Kesihatan Pekerja Johor	Attention to Company in General	N/A	Citilink (Mail)	28/04/2021
B	PGEO Edible Oils Sdn Bhd	Attention to Company in General	N/A	Citilink (Mail)	28/04/2021
B	Lotte Chemical Titan (M) Sdn Bhd	Attention to Company in General	N/A	Citilink (Mail)	28/04/2021
C	Jabatan Alaam Sekitar	Attention to Company in General	N/A	Citilink (Mail)	28/04/2021
B	TES-Amm (M) Sdn Bhd	Puan Siti	F	Citilink (Mail)	28/04/2021

During the invitation period, CRX and JTS had also attempted to invite Category Code E, Gold Standard Representative, however no reply was heard back.

Invitation to attend JTS Engineering Sdn. Bhd. Local Stakeholder Consultation (LSC) session on the 31/05/2021

| tridansh@jts.com.my To: help@goldstandard.org Cc: "Cherie Sim" | Reply Reply All Forward |


 Invitation letter for LSC JTS fuel-switch project.pdf
 1 MB

Good morning,

Come 31/05/2021, JTS Engineering Sdn. Bhd. Will be organising a LSC at our company office. We have invited various members including neighbours, staff members and government bodies to attend to understand more about our use of renewable energy source for aluminium recycling and processing and also to receive their feed back with regards to our project.

I would like to extend our invitation to you as well and would appreciate if you could join us.

Given the current covid situation, we have arranged a hybrid session both online and physical. Below you will find the zoom link for the meeting:

<https://us02web.zoom.us/j/89848815072?pwd=ME15bU1lcE9kFzZ5Z0RE1NSFRVUT09>

Meet will start at 10.30am Singapore time on the 31st of May 2021.

Please do let us know if you will be joining.

Thank you and best regards,
Tridansh.

JTS Engineering Sdn. Bhd,
Product Research and development
www.jts.com.my

As for Category Code F participants, Local Non-Governmental Organizations (NGOs), there were no relevant NGOs within the region or host country, therefore CRX and JTS were unable to send out an invitation.

B.1.1. Appropriateness of methods

JTS had selected the invite methods of physical mail and email, deeming it the most appropriate to the context and for the region, taking into account local and national circumstances, including appropriate language and measures and using adequate and effective means.

B.1.2. Gender Sensitivity

Invitations were sent out in a 'gender-blind' manner, allowing anyone who is interested in knowing how the project activity works to participate in the consultation. Hence showing that there has not been any discrimination against women or reinforce gender-based discrimination and/or inequalities.

B.1.3. Evidence proving invites took place as stated

Email Evidence of LSC being organized and sent out participants:

LOCAL STAKEHOLDER CONSULTATION FOR FUEL-SWITCH PROJECT (

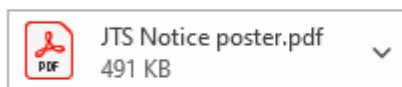


tridansh@jts.com.my

Required 'Cherie Sim'; 'Vinod Kesava'; 'Viknesh Sreikam'; 'Ram'; ranjith@jts.com.my

Optional 'jason zheng'; 'YB Ng'; 'Christina Ng'; 'Nirezh'

As the meeting organizer, you do not need to respond to the meeting.



Monday, 31 May 2021 10:30 AM-1:30 PM <https://us02web.zoom.us/j/89848815072?pwd=MEtSbUV>

2 PM	
3 PM	
4 PM	

tridansh@jts.com.my is inviting you to a scheduled Zoom meeting.

Join Zoom Meeting

<https://us02web.zoom.us/j/89848815072?pwd=MEtSbUV1cEJXcFFzSjZORE1NSFRVUT09>

Meeting ID: 898 4881 5072

Passcode: 113799

One tap mobile

+12532158782,,89848815072#,,,,*113799# US (Tacoma)

+13017158592,,89848815072#,,,,*113799# US (Washington DC)

Dial by your location

+1 253 215 8782 US (Tacoma)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

+1 929 205 6099 US (New York)

Meeting ID: 898 4881 5072

Passcode: 113799

Find your local number: <https://us02web.zoom.us/j/kblz6hEf0T>

Invitation made out to the Gold Standard:

Invitation to attend JTS Engineering Sdn. Bhd. Local Stakeholder Consultation (LSC) session on the 31/05/20...

T tridansh@jts.com.my
To help@goldstandard.org
Cc 'Cherie Sim'

Reply Reply All Forward ...

Fri 30/4/2021 10:19 AM

Invitation letter for LSC JTS fuel-switch project.pdf
1 MB

Good morning,

Come 31/05/2021, JTS Engineering Sdn. Bhd. Will be organising a LSC at our company office. We have invited various members including neighbours, staff members and government bodies to attend to understand more about our use of renewable energy source for aluminium recycling and processing and also to receive their feed back with regards to our project.

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Please do let us know if you will be joining.

Thank you and best regards,
Tridansh.


JTS Engineering Sdn. Bhd,
Product Research and development
www.jts.com.my

Sample Receipt of Tracking Numbers for Physical Mailing of Invitations:

 CITY-LINK PASIR GUDANG 07-3559777 ACCOUNT NO. 00080866		CONSIGNMENT NOTE NUMBER  0603 01 857 226 062 BGG ORIGIN	
SHIPPER (NAME AND ADDRESS) JTS ENGINEERING SDN BHD LOT 227 JALAN TEMBAGA 2 PASIR GUDANG INDUSTRIAL ESTATE PASIR GUDANG JOHOR 81700 Phone: 07-2529107		CONSIGNEE (NAME/ADDRESS) TES -Amm (M) sdn Bhd Lot 51603, Jalan Emas 2, Kawasan Pasir Gudang Industri, Br100 Pasir Gudang, Johor WE CANNOT DELIVER TO P.O. BOX ADDRESS	
REMARKS:		ATTENTION: Puan Siti TEL. NO.	
GOODS DESCRIPTION:		Documents: <input checked="" type="checkbox"/> Parcels: <input type="checkbox"/> Date: 28/4/21 Insurance <input type="checkbox"/> Yes <input type="checkbox"/> No Amount RM	
Please put full details on commercial invoice:		No of pcs: Weight:	
Does this consignment contains: 1. Dangerous goods <input type="checkbox"/> Yes <input type="checkbox"/> No 2. Valuable goods <input type="checkbox"/> Yes <input type="checkbox"/> No 3. Perishable goods <input type="checkbox"/> Yes <input type="checkbox"/> No		Insurance Charges:	
We authorise shipment of this consignment in accordance with your *company's standard conditions of carriage as stated on the reverse of shipper's copy.		Total Charges:	
Signature: Date:		Receive for City-Link:	
Fill the insured amount that is higher than standard condition limit (this will cost more). Attach invoice to declare item & value to be insured.			

SHIPPER'S COPY

1st DIV

 CITY-LINK ACCOUNT NO. 00080866 PASIR GUDANG 07-3559777		CONSIGNMENT NOTE NUMBER 0603 01 857 226 060 GDS ORIGIN																															
SHIPPER (NAME AND ADDRESS) JTS ENGINEERING SDN BHD LOT 227 JALAN TEMBAGA 2 PASIR GUDANG INDUSTRIAL ESTATE PASIR GUDANG JOHOR 81700 Phone : 07-2529107		CONSIGNEE (NAME/ADDRESS) PGeo Edible Oils Sdn Bhd Plo 338, Jalan Tembaga 2, Kawasan Perindustrian Pasir Gudang, 81700 Pasir Gudang Johor WE CANNOT DELIVER TO P.O. BOX ADDRESS																															
REMARKS:		ATTENTION:																															
GOODS DESCRIPTION:		Documents: <input checked="" type="checkbox"/> Parcels: <input type="checkbox"/> Date: 28/1/21 Insurance <input type="checkbox"/> Yes <input type="checkbox"/> No Amount RM																															
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No of	Weight	DIMENSION																															
Item	Kg	Length	Height	Width																													
Does this consignment contains : 1. Dangerous goods <input type="checkbox"/> Yes <input type="checkbox"/> No 2. Valuable goods <input type="checkbox"/> Yes <input type="checkbox"/> No 3. Perishable goods <input type="checkbox"/> Yes <input type="checkbox"/> No We authorise shipment of this consignment in accordance with your *company's standard conditions of carriage as stated on the reverse of shipper's copy. Signature: Date:		AIRBILL-NOT NEGOTIABLE It is mutually agreed that the goods herein described are accepted in apparent good order (except as noted) for transportation as specified herein, subject to governing classification and tariffs in effect as of the date hereof which are filed in accordance with law. Said classifications and tariffs, copies of which are available for inspection by the parties hereto are hereby incorporated into and made part of this contract.																															
Fill the insured amount that is higher than standard condition limit (this will cost more). Attach invoice to declare item & value to be insured.																																	

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

Letter of Invitation to Participants:



JTS ENGINEERING Sdn. Bhd.
Lot 227 & 339, Jalan Tembaga 2, Pasir Gudang Industrial Estate
81700 Pasir Gudang, Johor Darul Ta'zim, Malaysia
Tel: 07-2529107/8 Fax: 07-2529109
www.jts.com.my

No. Pendaftaran:

198201008958(88682-X)

April 26 2021

TO WHOM IT MAY CONCERN:

Dear stakeholders,

RE: LOCAL STAKEHOLDER CONSULTATION FOR A FUEL-SWITCH PROJECT (NERADO) FOR THE PROCESSING OF ALUMINIUM DROSS AT THE PREMISES OF JTS ENGINEERING SDN.BHD

In 2015, Malaysia submitted its intended Nationally Determined Contribution (INDC) for reducing emissions in line with the Paris Agreement that Malaysia ratified in April 2016.

According to the INDC, remains committed to tackling the impacts of climate and change and therefore intends to reduce its greenhouse gas (GHG) emissions intensity of GDP by 45% by 2030 relative to the emissions intensity of GDP in 2005. Sectors included in the INDC include Inter-alia Energy, Industrial Processes and Waste

The National Biofuel Policy of 2006 has laid the initial framework and the government will continue to pursue the green growth goal under the Eleventh Malaysia Plan (2016-2020) will further focus on pursuing green growth for sustainability and resilience. These include strengthening enabling environment for green growth, adoption of sustainable consumption and production, conserving natural resources and strengthening resilience against climate change and natural disasters. These actions will further reduce Malaysia's carbon footprint.

In this regard, JTS ENGINEERING SDN BHD (JTS), an aluminium recovery company, is proud to announce that we are doing our part through the development of a project that will reduce carbon equivalent emissions when switching from Heavy Fuel Oil (HFO) to Non-Edible Raw Agricultural Derived Oils (NERADO) used for heating processes when recovering aluminium dross that is converted into aluminium ingots.

This project will reduce approximately 2,991 tons of CO₂ equivalent emission per annum as well as reduce NO_x and SO_x emissions as well as particulate matter by as much as 38.5% from 13ppm to 8ppm. The benefits of implementing this project is clear from both an environmental standpoint as well as improving air quality conditions for personnel working in our factory and neighbouring factories. In addition, it will assist Malaysia in meeting its INDCs by the generation of carbon credits which will be under the Gold Standard Foundation.

We are pleased to invite our neighbours and the community to attend an online local stakeholder consultation on May 31 2021 at the following link:
<https://us02web.zoom.us/j/898488150723?pwd=MEtSbUVV1cEjXcFFZSjZORElNSFRVUT09>
Registration to attend is compulsory and must be submitted by 1800hrs on May 29 2021 at Lot 227, Jalan Tembaga 2, Pasir Gudang Industrial Estate 81700 or by email to info@jts.com.my.

We look forward to meeting you then for a briefing on our project.

Your Sincerely,

Ng Yoke Beng

Director

Notice put up on Notice Board in JTS Premises:

Notice – Inviting Local Stakeholders to Join a Local Implementation Team Meeting

31.5.2021 10:30am

**Lot 227, Jalan Tembaga 2,
Pasir Gudang Industrial Estate, 81700 Pasir Gudang, Johor**

PROJECT TITLE Fuel-switch project deriving carbon assets from the use of a Non-Edible Raw Agriculture-derived Oil (NERADO) system, to replace heavy fuel oil for aluminum dross recycling, in Malaysia

The fuel-switch project deriving carbon assets from the use of a Non-Edible Raw Agriculture-derived Oil (NERADO) system, to replace heavy fuel oil for aluminium dross recycling in Malaysia, is a fuel switch project implemented by JTS Engineering Sdn Bhd.

The project activity replaces the Heavy Fuel Oil (HFO) currently being used as its furnace fuel to NERADOs which is commonly available in the local region. NERADOs have been examined for similar thermal energy output values, and possible lower carbon dioxide (CO₂), nitrogen (NO_x) and sulphur (SO_x) content.

As such, the project activity will directly contribute to the reduction of greenhouse gas emissions produced from the combustion of fossil fuel. Additionally, it also contributes towards Malaysia's objective to maximize its green industry and renewable energy potential in 2020.

Meeting agenda:

The meeting intends to relate the project, to build trust and support, to mitigate disputes (if any) and improve the quality of the decisions reached, by addressing:

- ✓ The benefits of the project to the community and environment.
- ✓ The description of the project's necessary elements.
- ✓ The description of environmental impacts on the community and the environment.

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

For participants who wish to comment of as questions about the projects, JTS's feedback email has been provided on its website at:

<http://www.jts.com.my/usr/contactus.aspx?pgid=6&lang=en>



+607-252 9107/8

Lot 227, Jalan Tembaga 2,
 Industrial Estate,
 81700 Pasir Gudang, Johor

Submit Your Enquiry

We welcome any inquiries or favorable feedback from you. You may submit in your inquiries via our web form below, or alternatively, you may either email us at info@jts.com.my. We will try our very best to reply you as soon as possible.

Salutation: ~ Please select one. ~
 Name:* Name
 Company Name: Company Name
 Contact No:* Contact No
 Email:* Email
 Subject:* Subject
 Message:* Message
 I'm not a robot reCAPTCHA
 Submit

* indicates mandatory field.

SECTION C. REPORT OF THE CONSULTATION PROCESS

C.1. Date of Meeting

C.1.1. List of participants

Date and Time 31/05/2021, 10.30am **Location:** JTS Engineering Offices
(+8 GMT)

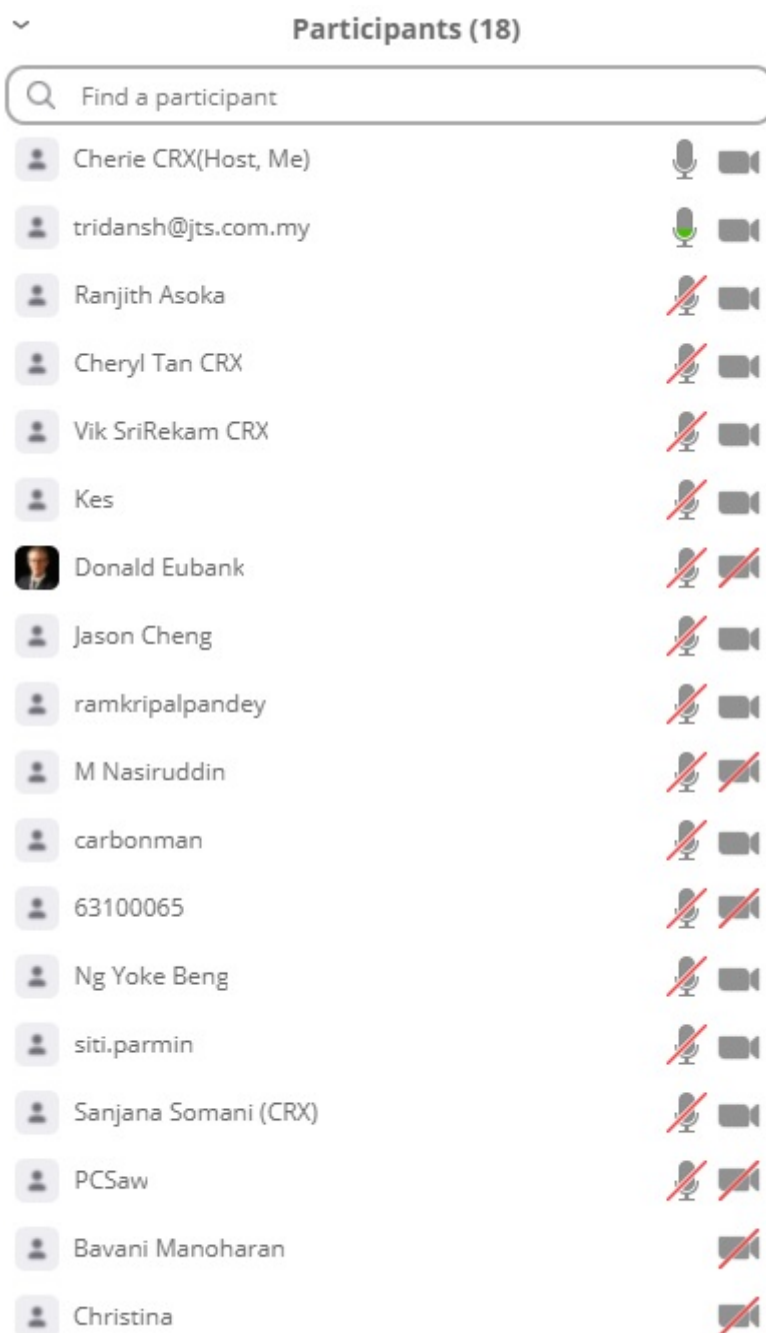
Physical Attendance Sheet:

LIST OF LOCAL STAKEHOLDER CONSULTATION PARTICIPANTS (PHYSICAL)

Date:

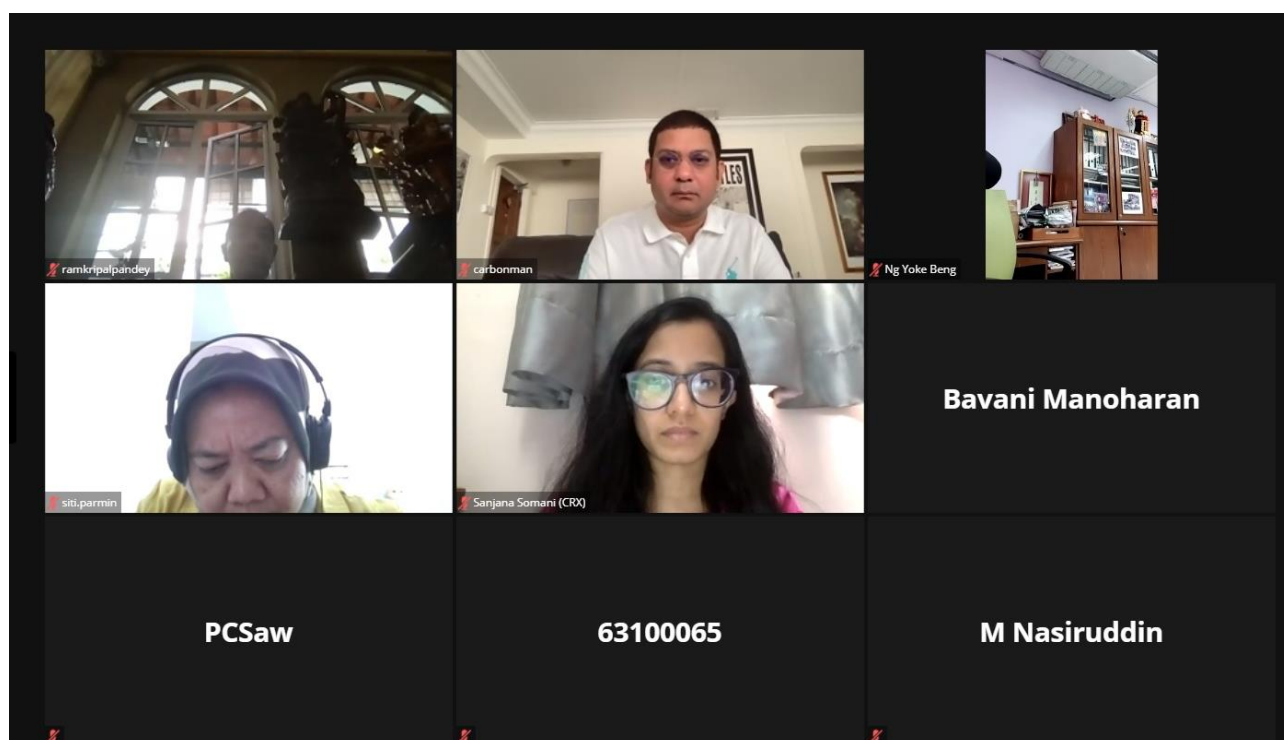
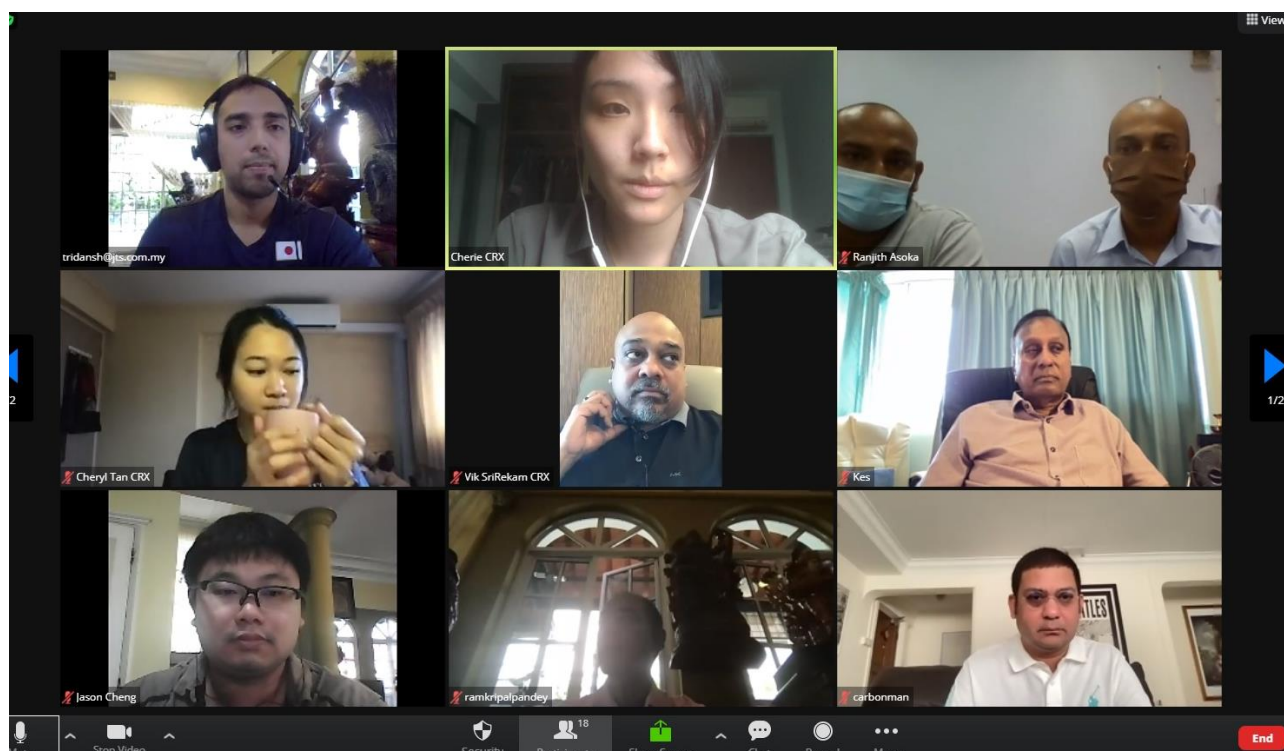
S/N	Category Code	Name of participant, job / position in the community	Male / Female	Contact details	Signature
1	A	KHAIROL SURENDRAN SAFETY & ENVIRONMENT OFFICER	M	+60177000673	Duren
2	A	NG Yoke Beng	F	019-7500130	
3	A	Saw Poh Chin	F	012-7722063	
4	A	BAVANI MANOHARAN	F	012-7910519	Dnf
5	A	Karthika Krishnan	F	012-7729872	Arif
6	A	Salsablah	F	018-6644437	Sau.
7	A	Horaliza	F	012-7330271	
8	A	Nofforahain	F	013-7881542	I.
9	A	CHRISTINANG	F	012-7541822	lhi
10	A	Ranjith Ardena	M	0123072222	Ranjith Ardena

Virtual Attendance Evidence:



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

As the consultation was held mainly online, JTS had participants turn on their face cameras to show cater to attendance requirements:



C.2. Minutes of physical meeting(s)

The consultation was held on 31/05/2021 at 10.30am with the following agenda:

JTS Local Stakeholder Agenda				
		Time		
Date	Start	End	Activities	Participants
31/5/2021	10.00 am	10.30 am	LSC Set-up: - Team briefing on LSC	CRX & JTS Team

	10.30 am	10.40am	Opening Remarks	- CRX & JTS Team - LSC Physical and Virtual Participants
	10.40am	11.30 am	LSC Presentation and Explanation on Project Activity	- CRX & JTS Team - LSC Physical and Virtual Participants
	11.30 am	12pm	Question and Answer	- LSC Physical and Virtual Participants
	12pm	12.30 pm	Discussion on monitoring sustainable development	- CRX & JTS Team - LSC Physical and Virtual Participants
	12.30 pm	1.00pm	Sustainable Development Exercise and Discussion of continuous input /grievance mechanism	- LSC Physical Participant
	1.00pm	1.30 pm	Closing	- CRX & JTS Team - LSC Physical and Virtual Participants

During the LSC Presentation portion of the consultation, CRX opened the dialogue introducing JTS's project activity, the baseline scenario and project activity scenario in layman terms. After which, CRX moved on to elaborating on a range of positive social and environmental effects the project activity had on its surroundings.

Moving on, CRX spoke about the Gold Standard, its significance to this consultation, as well as why a Local Stakeholder Consultation is being carried out. Participants were made aware that they were welcomed and allowed to ask questions and voice concerns during this sharing session.

When came the time for question and answer, responses were unanimously positive. Participants such as JTS's Industrial Neighbours commented on how there was significantly less soot being emitted from the facility, while others asked more technical questions such as how much Particulate Matter (PM) was in the air previously as compared to now.

During the Q&A session, JTS and CRX also took the chance to explain the additionality and replicability of the project.

C.2.1. Minutes of other consultations

N/A

C.3. Assessment of comments from all consultations above

Gender of Stakeholder	Stakeholder comment	Was comment taken into account (Yes/ No)?	Explanation (Why? How?)
M	How much HFOs have you consumed per month? How much of the HFOs are you converting to NERADO? What is the reduction rate?	Yes	JTS flashed an excel sheet during the virtual consultation showing JTS's pervious purchases of HFO as compared to how much NERADO JTS is consuming now.
M	What is the NOx and SOx reductions in PPM?	Yes	JTS shared the PM Report that is audited and validated annually.
M	How is the modification on furnace or site done?	Yes	The technology of this fuel switch is currently being patented by JTS. Information can be shared then.
F	Is the project scalable?	No	Question has a similar answer to the question above.
F	What is the estimated amount of CO2 reduced in a year?	Yes	CRX shared the emissions calculation sheet showing the estimated annual carbon emissions.

C.3.1. Evaluation forms (best practice)

Sample of one response:

Fuel-Switch Project Deriving Carbon Assets from the Use of Non-Edible Raw Agriculture-Derived Oil System (NERADO System) To Replace Heavy Fuel Oil for Aluminum Dross Recycling in Malaysia

Project Introduction

The Fuel-Switch Project Deriving Carbon Assets from The Use of Non-Edible Raw Agriculture-Derived Oil System (NERADO System) to replace Heavy Fuel Oil for Aluminium Dross Recycling in Malaysia is a fuel switch project implemented by JTS Engineering Sdn Bhd.

The project activity replaces the Heavy Fuel Oil (HFO) currently being used as its furnace fuel to Non-Edible Raw Agriculture-Derived oils (NERADOs) which is commonly available in the local region. NERADOs have been examined for similar thermal energy output values, and possible lower carbon dioxide (CO₂), nitrogen (NO_x) and sulphur (SO_x) content.

As such, the project activity will directly contribute to the reduction of greenhouse gas emissions produced from the combustion of fossil fuel. Additionally, it also contributes towards Malaysia's objective to maximize its green industry and renewable energy potential in 2020.

Respondent's Basic Information

Name :	Siti Binti Parmin
Gender :	Female
Designation :	Managing Director

Questionnaire

Question	Check Box	Answer
How much do you know about the proposed project? (Tick one)		Know very well
	X	Know a little
		Never heard of
Do you know about the Gold Standard? (Tick one)		Yes
	X	No
What kind of impacts do you think the project has on the local environment? (Tick one)	X	Positive effect
		Negative effect
		No effect

What kind of impacts do you feel the project has on the local economic development? (Tick one)	X	Beneficial
		Adverse
		No change
Do you support the construction of the project? (Tick one)	X	Support
		Non-Support

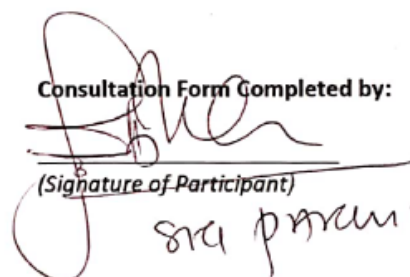
1. What other comments and suggestions do you have for the company/project owner regarding the Project? A very good project initiated as it definitely give better impact to environment and work place especially.

2. Are there any significant impacts on your work life that may be caused by the Project? Cleaner environment give more healthy life as the proposed plant project is quite near to our facility. In overall should give better air quality in Pasir Gudang surrounding

Consultation Form Completed on:

16/6/2021
(Date)

Consultation Form Completed by:


(Signature of Participant)
sri paramin

Full list of responses available upon request.

Aside from feedback collected from the feedback forms, participants were also asked to give their own feedback on how the project activity had affected them. The general consensus was positive, with participants even speaking up about how they've noticed a significant lack of soot being blown from JTS's facilities into their compound.

C.4. Summary of alterations based on comments

As there were no adverse comments received from the stakeholders and the net beneficial effects of the project activity was acknowledged by the stakeholders present. As all comments were very positive about the project, no further action is required.

SECTION D. CONTINUOUS INPUT / GRIEVANCE MECHANISM

	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)	JTS will utilize its website-feedback portal on its website (as depicted in section B 1.5) to collect continuous input from stakeholders who may not have had the chance to participate in the consultation	JTS operates on a Business-to-Business (B2B) dynamic whereby majority of its inquiries are through this feedback portal. As such, it would be more productive for inquiries to be sent via this method, where questions can also be forwarded to CRX where need be.
GS Contact (mandatory)	help@goldstandard.org	
Telephone access (optional)	N/A	
Internet/email access (optional)	N/A	
Nominated Independent Mediator (optional)	N/A	
Other		

Other methods of continuous grievances and why they were not considered are as follows:

- Having a physical Feedback box for continuous feedback

JTS plans on also developing this type of project activity outside the host country. As such, it would be better for the feedback to be made online where international feedback from overseas stakeholders can be easily collated and addressed in a timely manner.

- Sending bi-annual feedback requests to stakeholders during the lifetime of the project activity

JTS realized that as its operations expanded, so will the scope and list of its stakeholders. As such, JTS had decided to host an online feedback portal instead to easily accommodate new stakeholders that may enter the industry during the lifecycle of the project activity.

SECTION E. STAKEHOLDER FEEDBACK ROUND

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

E.1. Length of the Feedback Round

Stakeholder Feedback Round		Planned	Actual
Start Date	31/05/2021	<input type="checkbox"/>	<input checked="" type="checkbox"/>
End Date	30/05/2028	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

At the end of the Local Stakeholder Consultation, all participants we made aware of how they could continue to submit feedback on the project activity.

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

N/A

Revision History

Version	Date	Remarks
1.1	14 October 2020	<p>Inclusion of Key Project Information</p> <p>Restructure, new headings and reorder to better match the steps a developer will follow in consultations.</p> <p>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.</p> <p>Improved clarity on Stakeholder Feedback round section and procedures for retroactive projects</p> <p>Provision of an accompanying Guide to help the user understand detailed rules and requirements</p>
1.0	14 August 2017	Initial adoption