

TEMPLATE

STAKEHOLDER CONSULTATION REPORT

PUBLICATION DATE **05.05.2022**

VERSION **v. 2.0**

RELATED SUPPORT

TEMPLATE GUIDE Stakeholder Consultation Report v.2.0

This is a report template to be used for filling the information pertaining to Local Stakeholder Consultation and Stakeholder Feedback Round conducted in line with the [Stakeholder Consultation and Engagement Requirements](#).

This document contains the following Sections

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KEY PROJECT INFORMATION

GS ID of Project	11709
Title of Project	Methane Reduction from Rice Cultivation in Punjab Pakistan
Version number of this Report	2.2
Completion date of version	15/10/2022
Time of First Submission Date	07/07/2022
Start Date of the Project	01/05/2022
Date of Meeting (s)	16/03/2022
Project Cycle:	☒ Regular ☐ Retroactive

GROUPED CONSULTATION INFORMATION

GS ID of Real Case VPA	
Title of Real Case VPA	
Geographical Boundary of Grouped Consultation	
Technology covered by the Grouped Consultation	
Validity Period	
Anticipated number of VPAs	

SECTION A. INFORMATION MADE AVAILABLE TO STAKEHOLDERS

A.1. Preliminary agenda for the meeting

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Time	Agenda
09:30-10:00	Welcoming and registration of the participants
10:00-10:15	Opening of the meeting: • Objective of the meeting • Introduction of stakeholders • About Rice Partners and Net Zero Ag.
10:15-10:30	Presentation of Project Design • Objectives of the project and location • Implementation plan • Description of AWD technique
10:30 - 10:45	Questions and Answers
10:45-11:00	Coffee Break
11:00-11:10	Presentation of carbon projects and carbon credits • Role of Gold Standard • About carbon projects
11:10-11:30	Sustainability Assessment & Safeguarding Principles • Discussion of sustainable development outcomes • Safeguarding principles assessment and discussion of mitigation plan • Discussion of monitoring SD outcomes • Continuous input/grievance mechanism
11:30-11:45	Questions and Answers
11:45-12:00	Evaluation of the meeting (Evaluation forms to be filled by attendees)
12:00-12:10	Closing remarks • Follow up actions • Information on stakeholder feedback round
12:30	Lunch

A.2. A non-technical summary of the project

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Methane Reduction from Rice Cultivation in Punjab Pakistan

Agriculture sector is the second highest contributor to total GHG emissions in Pakistan with a share of 45.6% in 2018. Rice cultivation is one of main GHG sources from agriculture and caused 7.83 MtCO₂ which comprises 1.6% in total emissions in the same year. Standard production practices using continuous flooding contribute significant methane emissions as well as consume huge amount of fresh water. It is estimated that country loses 4% of its GDP to inefficient water use in agriculture (Pakistan Updated NDC, 2021).

The technique of alternate-wetting-drying (AWD) uses a more controlled irrigation strategy that can significantly reduce methane emissions as well as water use and pumping costs. Water is withdrawn from paddy fields in mid-season with no negative impact on yield and reapplied only as needed. By shifting to alternate wetting and drying methods, Pakistan can reduce the emissions related with rice cultivation by 48% to 70% according to a study carried out in 2016 (Pakistan Low Carbon Scenario Analysis, IISD ECN Report with Support of CCRD and PITCO).

Net Zero Ag Limited plans to introduce AWD method to a group of 700 farmers on 7,085 ha in Sheikhpura district of Punjab Province, Pakistan. The project aims to avoid methane emissions related with the conventional farming (CF) techniques. The company, along with its local branch Rice Partners; will provide advisory services to participating farmers about the selection of seed, sowing methods, planting implements, optimum planting time, judicious use of fertilizers and pesticides and the implementation of AWD through visits, audio calls and SMS services. A crop check system which is a guidebook to grow rice eco-friendly for farmers and field officers will assure the implementation of sustainable farming techniques.

Project Time Plan:

Project Milestones	Time
Conducting Stakeholder Consultation Meeting	March, 16 th 2022
Project Start Date	May 2022
Installation of AWD	Mid-August 2022
End of first harvesting season	Oct-Nov 2022
Crediting Period	May 2022-May 2032

A.3. Contact details to get further technical detail and project information

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Organization	Role	Responsible Person	Contact Details
Net Zero Ag	Project Proponent, UK	Jahanzeb Akram	partnerships@netzero-ag.com
Rice Partners Ltd	Project Proponent, Pakistan	Zafar Iqbal, Head of Smart Farmer Community	zafar.iqbal@rice-partners.com
Ceres Env. Eng.	Carbon Consultant, Turkey	Zeynep Pinar Ozturk, Carbon Consultant	pinar.ozturk@ceres-tr.com

A.4. Summary of economic, social and environmental impacts of the Project

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Environmental impacts		Flooded rice produces approximately 20–40 Mt of CH₄ per year, or about 10–12% of anthropogenic emissions from the agriculture sector globally. In the 2006 IPCC methodology, AWD is credited with reducing methane (CH₄) emissions by an average of 48% compared to continuous flooding. Properly implemented AWD with improved irrigation systems can help farmers adapt to less predictable weather and drought.
		CF practices can increase overland flow erosion, which is a significant source of agrochemical pollution and nutrient-bound sediment in waterways. Compared to CF, AWD has been shown to reduce surface runoff of nitrogen and phosphorous by 30%, and pesticides by 89% in some studies. The project will provide advisory services for the

		proper use of fertilizers and pesticides and further reduce the amount of environmental pollution in soil and water. Additionally, reducing water use with AWD would increase water available to off-farm ecosystems.
Social impacts		Farmers who use pump irrigation can save money on irrigation costs and see a higher net return from using AWD. AWD may reduce labor costs by improving field conditions (soil stability) at harvest, allowing for mechanical harvesting.
		AWD does not reduce yields compared to continuous flooding and may in fact increase yields by promoting more effective tillering and stronger root growth of rice plants.
		All farmers will receive trainings about women empowerment in agricultural sector. The project will also establish free community health camps and distribute medicine. Camps usually have 2 doctors, 1 dispenser, 1 lady health worker, 1 nursing assistant. Group training to women on female specific issues will be provided.
		The use of intermittent flooding periods of less than one week using AWD can disrupt mosquito life cycles during their normal two-week aquatic larval stage. Snails are also important vectors of disease that can be reduced under AWD along with other water transmitted pathogens.
		Agriculture is the largest consumer of freshwater, accounting for 95% of total withdrawals. Rice cultivation requires large amount of water in the early growing season. By reducing the number of irrigation events required, AWD can reduce water use by up to 30%. It can help farmers cope with water scarcity and increase reliability of downstream irrigation water supply.

		The project provides several trainings about eco-friendly farming practices and women empowerment in agricultural sector. Skill development courses will be organized for under-18 boys and girls.
Economic impacts		The project provides decent working environment and implement necessary health and safety measures. The labor workers will receive training on child rights, personal health and hygiene. The project also supports youth with certificates from the provincial government enabling microloans from national banks.

A.5. Other relevant information to help stakeholders understand the project

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The Project generates offsets or carbon credits by reducing the number of irrigation event required or number of days the rice fields are flooded, which reduces anaerobic decomposition of organic material after the flooding of rice fields and methane emissions that contribute permanently to the stock of carbon dioxide in the atmosphere.

Project targets 700 farmers on 7,085 ha area in Sheikhpura District. The farmers will switch from traditional continuously flooding method to Alternative Wetting and Drying method. The method reduces water required for rice cultivation without decrease in rice yield. Trainings and support in implementing the method will be provided by Rice Partners.

Revenue from the sale of carbon credits will be used to finance project management & dissemination of the AWD method to smallholder farmers and training and technical support to the participating farmers. Health facilities and other income generating activities are also planned for family members of the farmer.

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	Local Community	General Public	N/A	Newspaper add	12/02/2022
A	Farmer, Gujranwala	Abdul Qayyum	M	SMS	12/02/2022
A	Farmer, Gujranwala	Muhammad Ali	M	SMS	12/02/2022
A	Farmer, Sheikhupura	Abdul Shakoor	M	SMS	12/02/2022
A	Farmer, Sheikhupura	Sajid Ali	M	SMS	12/02/2022
A	Farmer, Gujranwala	Farzand Ali	M	SMS	12/02/2022
A	Farmer, Sheikhupura	Asim Ali	M	SMS	12/02/2022
A	Farmer, Sheikhupura	M. Usman	M	SMS	12/02/2022
A	Farmer, Sheikhupura	Gulfam Ali Dhillu	M	SMS	12/02/2022
A	Farmer, Sheikhupura	Neyab Hassan	M	SMS	12/02/2022
A	Farmer, Sheikhupura	Umair Ali	M	SMS	12/02/2022
A	Farmer, Narang	Sultan Mehmood	M	SMS	12/02/2022
A	Farmer, Narang	Qasim Ali	M	SMS	12/02/2022
A	Farmer, Narowal	Javed Ahmed	M	SMS	12/02/2022
A	Farmer, Narowal	Hafiz Tabassum	M	SMS	12/02/2022
A	Farmer, Narowal	Khursheed Alam	M	SMS	12/02/2022
A	Farmer, Sheikhupura	Farooq Ahmed	M	SMS	12/02/2022
A	Farmer, Sheikhupura	Farooq Haider	M	SMS	12/02/2022
A	Farmer, Khanewal	Muhammad Qasim Hussain	M	SMS	12/02/2022
A	Farmer, Khanewal	Muhammad Sajjad	M	SMS	12/02/2022
A	Farmer, Multan	Khadim Hussain	M	SMS	12/02/2022
A	Farmer, Nankana Sahib	Sarfraz Ahmed	M	SMS	12/02/2022

A	Farmer, Sheikhpura	Naseem Akhtar	F	SMS	12/02/2022
A	Farmer, Sheikhpura	Zubaida Bibi	F	SMS	12/02/2022
A	Farmer, Sheikhpura	Rasoolan Bibi	F	SMS	12/02/2022
A	Farmer, Sheikhpura	Najma Bibi	F	SMS	12/02/2022
A	Farmer, Sheikhpura	Sabira Bibi	F	SMS	12/02/2022
A	Farmer, Sheikhpura	Nazia Fayaz	F	SMS	12/02/2022
A	Farmer, Sheikhpura	Bilqees Bibi	F	SMS	12/02/2022
A	Farmer, Sheikhpura	Fozia Maqsood	F	SMS	12/02/2022
A	Farmer, Sheikhpura	Shabana Farooq	F	SMS	12/02/2022
A	Farmer, Sheikhpura	Asma Bibi	F	SMS	12/02/2022
A	Farmer, Sheikhpura	Jaan Bibi	F	SMS	12/02/2022
A	Farmer, Sheikhpura	Muharam Nadia	F	SMS	12/02/2022
A	Head of Advisory Services, Fauji Fertilizer Company	Abdul Hameed Lodhi	M	Email	11/02/2022
A	Head of Seed Department, Engro Seed	Mumtaz Baluch	M	Email	11/02/2022
A	National Coordinator, Alliance for Water Stewardship (AWS)	Maheen Malik	F	Email	11/02/2022
A	Head of Farmers Training Program, Atlas Foods (Rice Mill)	Muhammad Ismaeel	M	Email	11/02/2022
A	CEO, Water Sprint Ltd	Naveed Alam	M	Email	11/02/2022
A	Chairman, Rice Export Association of Pakistan (REAP)	Ali Hussam Asghar	M	Email	11/02/2022

A	CEO, Pakistan Agricultural Coalition	Arif Nadeem	M	Email	11/02/2022
A	CEO, Al-Wahab Rice Mills	Abdul Wahab	M	Email	11/02/2022
A	Director, Rice Experts	Mehdi Khan	M	Email	11/02/2022
A	CEO, Supreme Rice Mills	Waheed Ahmed	M	Email	11/02/2022
A	Director, Matco Foods	Faizan Ali Ghor	M	Email	11/02/2022
A	Quality Control Head, Taj Foods	Dr. Shahid Mahmood	M	Email	11/02/2022
A	Head of Commercial, Syngenta Pvt Ltd	Muhammad Banaras	M	Email	11/02/2022
A	Head of Sales, Fatima Fertilizer	Naseer Ullah Khan	M	Email	11/02/2022
A	Market Development Support Manager, Engro Fertilizer	Shumaila Tufail	F	Email	11/02/2022
A	Head of R&D, Evyol	Zia Ullah	M	Email	11/02/2022
A	General Secretary, Rice Export Association of Pakistan (REAP)	Kashif Urrehman	M	Email	11/02/2022
A	Head of Commercial, Bayer Crops	Abdul Hanan	M	Email	11/02/2022

C	Agriculture Department, Punjab	Dr. Wasif Khursheed	M	Email	11/02/2022
C	Agriculture Department, Punjab	Assad Rehman Gillani	M	Email	11/02/2022
C	Irrigation department	Capt (Retd) Saif Anjum	M	Email	11/02/2022
C	Environment Protection Department	Syed Mubashar Hussain	M	Email	11/02/2022
C	National Food Security & Research	Tahir Khursheed	M	Email	11/02/2022
C	Indus River System Authority	M Khalid Idress Rana	M	Email	11/02/2022
C	Pakistan Water Partnership Islamabad	Dr. Pervaiz Amir	M	Email	11/02/2022
C	International Union for Conservation of Nature (IUCN)	Mehmood Akhtar Cheema	M	Email	11/02/2022
C	International Union for Conservation of Nature (IUCN)	Humera Malik	F	Email	11/02/2022
C	Agriculture Extension Department, Punjab	Dr. Anjum Ali Buttar	M	Email	11/02/2022
C	Water Management Department Punjab	Malik M. Akram	M	Email	11/02/2022

C	Ayub Agriculture Research Center R &D	Dr. Muhammad Akhtar	M	Email	11/02/2022
C	Plant Protection Department	Dr. M. Aslam	M	Email	11/02/2022
C	Social Welfare & Baitut Maal	Sumaira Samad	F	Email	11/02/2022
C	Rice Research Institute Kala Shah Kaku	Neelam Shahzadi	F	Email	11/02/2022
C	Directorate of Agronomy, AARI	Adila Iram	F	Email	11/02/2022
C	Fisheries Research & Training Institute, Lahore	Dr. Kashifa Naghma Waheed	F	Email	11/02/2022
C	Rice Research Institute Kala Shah Kaku	Ch. Rafiq	F	Email	11/02/2022
C	Punjab Agriculture, Research Board (PARB), Lahore	Dr. Tahir Hussain Awan	M	Email	11/02/2022
C	Rice Research Institute Kala Shah Kaku	Dr Ayesha chaudhary	F	Email	11/02/2022
C	University of Agriculture Faisalabad	Dr Amna Sahar	F	Email	11/02/2022
C	On Farm Water Management	Mr. Tariq Maqbool	M	Email	11/02/2022
C	Ayub Agriculture Research Center R &D	Dr. Qudsia Nazir		Email	11/02/2022

C	Irrigation Research Institute (Monitoring Unit)	Muhammad Usman	M	Email	11/02/2022
C	Agriculture Extension Department	Khalid Mahmood	M	Email	11/02/2022
C	Environment, Protection Agency Department	Dr. Amir Farooq	M	Email	11/02/2022
C	Pakistan Agricultural Research Council (PARC)	Mr. Muhammad Yousaf		Email	11/02/2022
C	Women Protection Authority	Irshad Waheed	F	Email	11/02/2022
C	Social Welfare & Baitut Maal	Nazia Mumtaz	F	Email	11/02/2022
C	Agriculture & Food Security Department	Dr. Jehanzeb Cheema	M	Email	11/02/2022
C	University of Agriculture Faisalabad	Dr. Ashafq Ahmed Chattha	M	Email	11/02/2022
C	Agriculture Extension Department	Malik Farooq Ahmed	F	Email	11/02/2022
C	Ministry of National Food Security and Research	Mr. Azhar Ali	M	Email	11/02/2022
C	Ministry of Health Services Regulations and Coordination	Dr. Nausheen Hamid	M	Email	11/02/2022

C	Ministry of Planning Development & Special Initiatives	Dr. Arif Rehman	M	Email	11/02/2022
D	Ministry of Climate Change	Mr. Muhammad Irfan Tariq, Director General	M	Email	11/02/2022
E	Country Director, Helvetas Pakistan	Dr. Arjumand Nizami	F	Email	11/02/2022
E	Manager Programs, Oxfam	Mr. Asim Saqlain	M	Email	11/02/2022
E	CEO, Agahee	Mubarak Ali Sarwar	M	Email	11/02/2022
E	Director, Rural Development Society	Qaiser Sheikh	M	Email	11/02/2022
E	CEO, Sustainable Agriculture, Water and Intelligent Eco System	Eng. Mushtaq Gill	M	Email	11/02/2022
E	CEO, WWF. Pakistan	Hammad Naqi	M	Email	11/02/2022
E	CEO, Women Empowerment Group (WEG)	Omer Aftab	M	Email	11/02/2022
E	Program Manager, UNICEF	Azlan Butt	M	Email	11/02/2022
E	Director, Search for Justice	Rashida Qureshi	F	Email	11/02/2022
E	MEAL Coordinator, Cesvi	Humayun Khan	F	Email	11/02/2022
E	Executive Director, Civil Society	Noor Bajeer	F	Email	11/02/2022

	Support Program (CSSP)				
E	Deputy Country Director, ACTED	Syed Aftab Hussain	M	Email	11/02/2022
E	Advisor, GIZ	Alexander Hablik	M	Email	11/02/2022
E	CEO, Peace Education and Development Organization	Sameena Imtiaz	F	Email	11/02/2022
E	Head Climate, National Rural Support Program (NRSP)	Ghaffar Paras	M	Email	11/02/2022
E	Director Programs, Aurat Foundation	Mumtaz Mughal	F	Email	11/02/2022
E	Head of Programs, Strengthen Participator Organization (SPO)	Shazia Shaheen	F	Email	11/02/2022
E	Executive Director, South Asia Partnership Program (SAP)	Tahseen	F	Email	11/02/2022
E	Manager Programs, Helping Hands	Imran Mahmood	M	Email	11/02/2022
E	Country Director, Human Appeal	Daud Saqlain	M	Email	11/02/2022
E	Program Coordinator, Care International	Azeem Faisal	M	Email	11/02/2022
E	Program Manager, Civil Society Human &	Bilal Asmat	M	Email	11/02/2022

	Institutional Program (CHIP)				
E	Program coordinator, Water Aid	Manzoor Hussain	M	Email	11/02/2022
E	Manager, PATRIP Foundation	Khurram Shahzad	M	Email	11/02/2022
E	Expert for Life Management Skills, Japan International cooperation (JICA)	Sanam Khoso	F	Email	11/02/2022
E	Agri Business Specialist, World Bank	Anwar Bhatti	M	Email	11/02/2022
E	Agronomist, Action on Climate Today	Umar Saeed	M	Email	11/02/2022
E	Country Director, Australian center of International Agriculture Research	Munawar Kazmi	M	Email	11/02/2022
E	Consultant, Development Professional	Rubab	F	Email	11/02/2022
E	Director, Better Cotton Initiative	Ayesha Siddique	F	Email	11/02/2022
E	National Post- harvest Advisor, Food and Agriculture Organization (FAO)	Iqbal Ahmed	M	Email	11/02/2022
E	Chairperson, Aware Girls	Gulalai Ismail	F	Email	11/02/2022

E	UN/US Focal Point, Aware Girls	Saba Ismail	F	Email	11/02/2022
E	Sr. General Manager, Health Nutrition and Development Society (HANDS)	Rahila Rahim	F	Email	11/02/2022
E	Manager, HANDS	Guhram Ali	M	Email	11/02/2022
E	Executive Director, Community Aid	Naeem Akbar Khan Jaskani	M	Email	11/02/2022
E	Deputy Director, Community Aid	Ms. Mehvish Jameel	F	Email	11/02/2022
E	Chairperson, Active Help Organization (AHO)	Kulsoom Akhtar	M	Email	11/02/2022
E	CEO, AHO	Dr. Muhammad Hanif	M	Email	11/02/2022
E	Chief Exective, National Integrated Development Association	Muhammad Anwar	M	Email	11/02/2022
E	Director Programs, National Integrated Development Association	Dr. Zia Ur Rahman Farooqi	M	Email	11/02/2022
E	New World Hope	Shahzad Ismail	M	Email	11/02/2022
E	Chief Executive Officer, Rural Aid	Mirza Moqeen Baig	M	Email	11/02/2022
E	Senior Programme Officer, Shirkat	Sadia Irshad	F	Email	11/02/2022

	Gah-Women's Resource Center				
E	Senior Coordinator & Manager, Shirkat Gah-Women's Resource Center	Saira Bano	F	Email	11/02/2022
E	Chairman, Poverty Alliance Welfare Trust	Irshad Ullah- Khan	M	Email	11/02/2022
E	Sr. Program Development Manager, Poverty Alliance Welfare Trust	Nadeem Zaman	M	Email	11/02/2022
F	Gold Standard representative	help@goldstanda rd.org	N/A	Email	11/02/2022
G	Global Offset Research	Siddharth Yadav	M	Email	11/02/2022
G	CEDESOL	David Whitfield	M	Email	11/02/2022
G	Lean Management Systems Promotion Society	Raave Jain	M	Email	11/02/2022
G	myclimate	Thomas Finsterwald	M	Email	11/02/2022
G	CAAP	Dr.Korhan Saglam	M	Email	11/02/2022
G	NCMA India	Bholendra Singh	M	Email	11/02/2022

B.1.1. Appropriateness of methods

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Category A: The project targets farmers and local community in Sheikhpura, and sub-districts Gujranwala, Narang, Narowal, Khanewal, Multan and Nankana Sahip in Punjab region. The local farmers who are accessible by cell phones were invited via SMS message. An advert of the meeting was published in local newspaper on 12/02/2022 to

invite all interested parties as well. Private sector representatives who actively work in agriculture sector were invited by email.

Category B: There are no stakeholders whose land-tenure rights will be affected by the implementation of the project. The farmers will continue to cultivate rice in their own fields or on a leased land. Only change will be the introduction of AWD method.

Category C: Local policy makers and representative of local authorities related with the project (Category C) invited by email.

Designated National Authority (Category D), international and local Non-governmental Organizations (Category E) are all accessed by email.

Gold Standard representative (Category F) and the Gold Standard NGO supporters (Category G) have been invited by email invitations as well.

B.1.1. Gender Sensitivity

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The women farmers from the target community are particularly invited and encouraged to attend to the meeting. Representatives from gender related NGOs and governmental institutions have been invited to the meeting. The organizations that work on increasing capacities of women in rural areas have been accessed by email.

B.1.2. Evidence proving invites took place as stated

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The copy of email sent to all stakeholders has been provided in ANNEX.1. The picture of the advert is shared below (Figure.1) and could be reached at <https://e.jang.com.pk/lahore/12-02-2022/page4>.



B.1.3. Sample content of invites (for each Method above)

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The text of newspaper add is as follows:

Net Zero Ag Limited in collaboration with Rice Partners, plans to introduce AWD Tube method to a group of farmers in Sheikhupura district of Punjab Province, Pakistan. We aim to avoid methane emissions related with the conventional farming techniques and reduce water consumption in agriculture. The project will be certified by the Gold Standard and seeks to obtain Verified Emissions Reductions (VER).

To better design the project, we are seeking feedback through a stakeholder consultation meeting which will be held at the RPL 5 km, Sheikhupura Road, Muridke on the 16th of March 2022, at 10.00 AM time local time.

Those who are unable to attend the meeting, may send their feedback or ask further questions to the project developer by writing to zafar.iqbal@rice-partners.com or calling local number +923008594937.

B.1.4. Description of other Means and methods to provide feedback for those who are not able to join the consultation meeting

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Contact details including email address of the representative of RPL along with a local phone number have been shared with the stakeholders by the advert on newspaper. The email and phone number of carbon consultant have been also shared along local representative's contact details with the email invitations.

SECTION C. REPORT OF THE CONSULTATION PROCESS

C.1. Date of Meeting

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16/03/2022

C.1.1. Justification of why consultation took place after the project start date (retroactive projects only)

>>N/A

C.1.2. List of participants

Date and Time	16/03/2022, 10 AM	Location	RPL's office, Muridke
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Categ ory Code	Name of participant, job / position in the community /	Male Female	Contact details	Organisation (if relevant)	Signature
A	Farooq Hyder, Farmer	M	923004768388	Qilla Bhattian Wala (Farmers do not belong to any organization their villages names are written here.)	
A	Farooq Ahmed, Farmer	M	923014567065	Joyanwala	
A	Asim Ali, Farmer	M	923027200750	Chacho Ki	
E	Ghania Iqbal, Project Officer	F	923034092151	Rural Community Development Society	
E	Misbah Tabassum, Project Officer	F	923044055355	Rural Community Development Society	
A	Sultan Mehmood, Farmer	M	923454909248	Nangal Khurd	
A	Syed Tariq Mehmood, Farmer	M	923004403858	Hachar	
A	Muhammmad Usman, Farmer	M	923008898849	Dera Mehran Da	
A	Muhammad Azeem, Farmer	M	923004657146	Dera Mehran Da	
A	Muhammad Tahir Naeem, Head of FFC Sheikhpura	M	923458421505	Fouji Fertilizer Company	
A	Imran Khaliq, Asst Manager	M	923464001234	Fouji Fertilizer Company	
A	Abdul Rauf, Farmer	M	923334476432	Saranwala	
A	Mushtaq Ahmed, Farmer	M	923086905116	Khanna Labana	

A	Umair Ali, Farmer	M	923456538037	Dala Wahgha
A	Jamil Ijaz, Farmer	M	923008745689	Dala Wagha
A	Shaukat Ali, Farmer	M	923225755738	Saranwala
A	Abdul Shakoor, Farmer	M	923006629168	Dear Raja Sahib
C	Humaira Kalsoom, Pesticide Inspector	F	923018668550	Pest Warning Department
A	Sajid Ali, Farmer	M	923214636033	Hadyala Virkan
A	Shehnaz Akhtar, Farmer	F	923087969564	Chak 27
A	Sakina Bibi, Farmer	F	92301475971	Chak 27
A	Allah Rakhi, Farmer	F	923028940517	Chak 27
A	Sajida Bibi, Farmer	F	923086763226	Chak 27
A	Asif Ali, Farmer	M	923324003937	Madar
C	Mudassir Ali, Agronomist	M	923127410560	Rice Research Institute, KSK
C	Manzoor Inayat, Agri Extension Officer	M	923234284513	Agri Extension Sheikhupura
A	Rana Tallat Mehmood, Farmer	M	923008002582	Pindi Ratan Singh
A	Ishrat Bano, Farmer	F	923015007915	Pindi Ratan Singh
A	Khalida Parveen, Farmer	F	923014100206	Pindi Ratan Singh
E	Adil Danial, Coordinator Food Security	M	923219430718	WWF-Pakistan
E	Iqra Asghar, Coordinator Livelihood	F	923234838678	WWF-Pakistan
A	Nayyab Hassan, Farmer	M	923078850216	Dala Wahgha
A	Qamr Hussain, Farmer	M	923018178913	Dala Wahgha
A	Manzoor Ahmed, Field Officer	M	923463353020	AGAHE Kamoki
A	Riffat Naz, Farmer	F	923064192529	30 Chak
A	Ishrat Fatima, Farmer	F	923010010499	30 Chak
A	Nadeem Ashraf, Farmer	M	923218306502	Thabal
A	Rizwan Ali, farmer	M	923214608085	Thabal
C	Mukhtar Ahmed Cheema, Senior Scientific Officer	M	923026319360	Rice Research Institute, KSK
C	Shehbaz Hussain, Senior Scientific Officer	M	923016992467	Rice Research Institute, KSK
C	Shawaiz Iqbal, Senior Scientific Officer	M	923343295860	Rice Research Institute, KSK

A	Ghulam Abbas, Field Officer	M	923015409877	Rice Partners Pvt Ltd
A	Ali Hassan, Field Officer	M	923424158835	Rice Partners Pvt Ltd
A	Shahzad Qamar, Field Officer	M	923027171488	Rice Partners Pvt Ltd
A	Muhammad Ali Tariq, CEO	M	923008505039	Rice Partners Pvt Ltd
A	Zafar Iqbal, Head of Sustainability	M	923008594937	Rice Partners Pvt Ltd
A	Mudassar Ahmed, Project Officer	M	923367271777	Rice Partners Pvt Ltd
A	Rizwan Ali, Coordinator	M	923014654420	Rice Partners Pvt Ltd

C.1.3. Pictures from the physical meeting(s) (best practice)

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C.2. Minutes of physical meeting(s)

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The meeting took place at RPL's Office in Muridke on 16th March 2022 with 48 participants. The event brought together stakeholders from different groups; including rice growers, farm laborers, government officials, representative of NGOs, and private sector organizations. All discussions and presentations were done in the local language, Urdu.

The meeting opened by welcoming all participants and explaining the aim of the meeting. The representative of RPL, Mr. Zafar Iqbal, Head of Smart Farmer Community introduced himself and explained their role in the project briefly. RPL provides technical guidance, field-training, and dissemination of innovative rice production technologies to farmers in order to reduce cost of rice production, bringing efficiency in water usage and ensuring compliance with the sustainable rice production standard. He also introduced Net Zero Ag as an UK based technology company that works with smallholder farmers in developing countries. The company supports the farmers in adoption of sustainable farming practices that helps the farmers in increasing their income and protect the environment through reduction in methane emission by half. They will support the project financially to further enhance the adoption of AWD technique in Punjab Pakistan.

In the first part of the meeting, the project details were described. Mr. Iqbal explained that the current practices of rice cultivation kept the rice field flooded up to the crop maturity. During the irrigation period, amount of water consumed reaches up to 70% of existing underground water through electric/diesel tubes. Furthermore, the rice fields emit considerable amount of methane due to anaerobic decomposition of organic material during the period. Methane is one of the greenhouse gases that contributes to global warming. By implementing the AWD, the farmers would save water in rice production without any yield penalty while halving the methane emissions caused by flooded fields. The project target 700 farmers holding 7085 ha in district Sheikhpura, Punjab, Pakistan. The farmers will be educated on how to switch from traditional intermittent flooding method to AWD method. The project schedule has the following 6 phases:

Phase1: An agreement describing the liabilities of both farmers and project proponents will be signed.

Phase 2: Preparation of the land including ploughing and laser levelling will be implemented.

Phase 3: Nursery sowing and rice plantation

Phase 4: Uprooting and shifting of nursery in main field

Phase 5: Installation of AWD tubes, training and technical support in irrigation and drainage will be provided by RPL. The farmers will be guided for balanced use of fertilizers as well.

Phase 6: Monitoring and keeping log books, regular site visits will be made by RPL team.

The benefits to the farmers are explained as saving money from irrigation costs, increased capacity to cope with water scarcity, improved field conditions at the harvest and reduced labor by the introduction of mechanical harvesting. It is further elaborated that no reduction in yields expected, rather an increase may be observed by promoting more effective tillering and stronger root growth of rice plants. The following question is received:

Question: Is there any issue of weed occurrences due to using AWD tubes, and how many days after transplanting, the AWD should be effective?

Answer: The transplanted crop must be kept ponded with water for the initial period of 40-45 days (active tillering phase) when weeds are expected to grow. Then the AWD technique is followed till the rice crop harvest, rather than current practice of flooding throughout the crop period. Water standing period in the initial period (40-45 days) is

compulsory not only for tiller initiation and plant growth, but also for suppressing the growth of weeds.

The second part of the meeting continued with the explanation of carbon credits and offsetting. The causes of climate change, expected impacts and contribution of agriculture are briefly discussed. Gold Standard is introduced and certification of the emission reduction projects is clarified. The proposed project will reduce methane emissions by reducing the number of irrigation events required; therefore, the number of days the rice fields are flooded. This, in return will reduce the methane emissions caused by anaerobic decomposition of organic matter under water. The amount of reduced methane emissions will be reported to generate carbon credits.

It is explained that each farmer is requested voluntarily transfer their carbon rights to project implementer through an agreement. In return, the revenue from the sale of carbon credits will be used to finance project management and dissemination of the AWD method to smallholder farmers. The project implementers commit to provide technical support and guidance for implementation of the AWD method in the rice fields. The generated income may also be spent to finance health facilities and other social activities for family members depending on the community needs. A question was received from the participants:

Question: What is the benefit of purchasing carbon credit/certificate?

Answer: The carbon credits are bought voluntarily by private companies to offset their emissions. As explained, the revenue of the carbon credits will be used to fund the project expenses and create benefits to the community.

The presenter continued with explanation of project's contribution to Sustainable Development Goals. The project will reduce methane emissions as well as environmental pollution caused by run off of fertilizers and pesticides due to flooding of the fields. Required irrigation water will be less and more water will be available for ecosystem. The farmers will also save money from irrigation expenses. The gender health will be promoted by various activities and occupational trainings will be provided for youngsters. It is also stated that the project respected the human rights and promote gender equality. There will not be any kind of discrimination regarding

participation and exclusion in the project. Everybody has equal right to participate into the project. Project will ensure decent working conditions where no child/forced/bounded labor will be employed. Training will be provided to the workers regarding safety measures so they could prevent themselves from injuries.

Then, the participants are asked to discuss the SDG contributions of the project in groups. A couple of questions were asked to trigger the discussion and following comments have been received:

Comment 1: The project will affect positively the community health by conserving environment and improving air quality that will resultantly improve community health. As there will be proper level of water in their field, the number of mosquitos causing diseases like dengue and malaria will lessen.

Comment 2: Women will get benefits through trainings provided by the project. They will improve their skills to generate income and earn their livelihoods.

Comment 3: Farmers are facing several climate issues such as heavy rain falls, thunderstorm, lowering the level of ground water, rising temperature which negatively affect agricultural practices and crop productivity.

Comment 4: We hope that there would be improvement in our livelihoods due to project implementation. Project will have positive impact on our income as by decreasing the cost of rice production and increasing net farm income.

After the discussion session; continuous input/ grievances mechanism was introduced to the participants. Four methods have been described:

1. Continuous input and grievance expression process book, will be placed at a common place recommended by the stakeholders. They have suggested that the book to be placed at the RPL Factory, near Muridke.
2. Telephone Access: Stakeholders can call and text their inputs and complaints anonymously. A local contact number and Gold Standard's head office phone number were shared for the purpose.

3. Email Access: Stakeholders can also use the channel of email to lodge their complaints. Gold Standard's email help@goldstandard.org and the local partner's representative email Zafar.Iqbal@rice-partners.com were shared.
4. Nominated Independent Mediator is not preferred by the participants.

It is also explained that local governance meeting can be organized during the site visits and trainings performed by RPL experts to follow up the issues raised by each communication method. Then, the participants were asked to fill down the evaluation forms.

Mr. Zafar Iqbal closed the meeting with thanks to the participants for taking great interest in the proceedings and committing for actively participation in the project execution. He informed that another round of consultation will be conducted for two months and all project documents will be shared with the participants. They will be informed about the start date of the online consultation period.

C.2.1. Minutes of other consultations

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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?)
Male	The project will affect positively the community health by conserving environment and improving air quality that will resultantly improve community health. As there will be proper level of water	Yes	The project aims to promote environmental quality by reducing the water consumption and proper use of fertilizers. The project will also improve the community

	in their field, the number of mosquitos causing diseases like dengue and malaria will lessen.		health by lessening the number vectors of disease.
Female	Women will get benefits through trainings provided by the project. They will improve their skills to generate income and earn their livelihoods.	Yes	The project provides several trainings about women empowerment in agricultural sector. Skill development courses will be provided to youngsters.
Male	Farmers are facing several climate issues such as heavy rain falls, thunderstorm, lowering the level of ground water, rising temperature which negatively affect agricultural practices and crop productivity.	Yes	The project will the increase the capacity of farmers to cope with water scarcity and lowering the level of ground water by reducing the water consumption. The implementation of AWD method reduces GHG emissions that contribute to climate change.
Male	We hope that there would be improvement in our livelihoods due to project implementation. Project will have positive impact on our income as by decreasing the cost of rice production and increasing net farm income.	Yes	The project aims to support smallholder farmers by reducing the cost of irrigation without decreasing the yield. This will provide a better returns for farmers.

C.3.1. Evaluation forms (best practice)

Name	Abdul Rauf
Gender – Male/Female:	M
What is your impression of the meeting?	The meeting very interesting and well organized. This is new subject for us.
What do you like about the project?	All information was good. Discussion on climate is very new for us.
What do you not like about the project?	Nothing was bad. The entire discussion was very productive.
Signature	

Name	Abdul Shakoor
Gender – Male/Female:	M
What is your impression of the meeting?	Meeting improved my knowledge and there should be series of meeting to educate more and more farmers on the subject.
What do you like about the project?	AWD tube and Laser Land Levelling will be beneficial for us. This contributes a lot to reduce farmer cost of production.
What do you not like about the project?	Everything is good. Nothing is bad.
Signature	

Name	Adil & Iqra (WWF)
Gender – Male/Female:	M&F
What is your impression of the meeting?	Meeting was well designed and conducted. Presenter presented the content efficiently.
What do you like about the project?	Water conservation and climate change work along with livelihood activities.

What do you not like about the project?	Field staff might face problem while implementation. As social change also ways take some time.
Signature	

Name	Adil Daniyal
Gender – Male/Female:	M
What is your impression of the meeting?	Meeting was good, Zafar explained all the things very clearly.
What do you like about the project?	The struggle to save water and effect of methane both are sensitive point. They must be taken up for wider audience.
What do you not like about the project?	I do not think that it is something which is not good. The organizer tried to communicate with the farmers in their local language is appreciated.
Signature	

Name	Allah Rakhi
Gender – Male/Female:	F
What is your impression of the meeting?	This meeting left good impressions on us. We never thought that rice production produce lots of GHG.
What do you like about the project?	Water saving and laser levelling is good part about this project. But this is a bit expensive for farmers.
What do you not like about the project?	Nothing is bad. The content was briefed very well.
Signature	

Name	Asim Ali Virk
Gender – Male/Female:	M
What is your impression of the meeting?	The meeting was very good and detail of the meeting/project elaborated very efficiently by the presenters.
What do you like about the project?	We seek that use of AWD tubes and laser level is good for more yields.
What do you not like about the project?	Nothing is negative about meeting. The information was very helpful for the farmers.
Signature	

Name	Ch Manzoor Ahmed
Gender – Male/Female:	Male
What is your impression of the meeting?	Lot of learning about latest technique about rice crop, especially SRP standard and climate change.
What do you like about the project?	I like AWD tube and women participation in rice cultivation and decent working conditions.
What do you not like about the project?	Nothing
Signature	

Name	Farooq Hyder
Gender – Male/Female:	M
What is your impression of the meeting?	Equal participation of men and women into the meeting feel very good. The content of the presentation was very informative.
What do you like about the project?	Learned a lot of new things about water saving. The discussion on

	climate change due to rice cultivation was very new for us.
What do you not like about the project?	Nothing. But series of meeting should be conducted to educate more and more farmers on the subject.
Signature	

Name	Farooq Ahmed
Gender – Male/Female:	M
What is your impression of the meeting?	Overall meeting is very good. It is good that multiple stakeholders participated into the meeting. Learned a lot of new things especially about environment.
What do you like about the project?	The thing which I like most about the project is water saving and increase in income through less consumption of water.
What do you not like about the project?	Nothing. The entire information on climate was very productive.
Signature	

Name	Ghania Iqbal
Gender – Male/Female:	F
What is your impression of the meeting?	Very informative meeting and enjoyed it. Lots of learning related to climate and rice crops cultivation.
What do you like about the project?	Almost all of the things mentioned in the project are very good. It helps us to contribute for climate in coming years.

What do you not like about the project?	I can tell this after implementation of the project.
Signature	

Name	Humaira Kalsoom
Gender – Male/Female:	F
What is your impression of the meeting?	Meeting was worth attending. The presenter explained the things very well
What do you like about the project?	Water is vital component of irrigation. The awareness can help the farmers, if followed practically in reducing his input expenses.
What do you not like about the project?	Nothing practically. However, the practical implementation of innovation is difficult ever. As farmers don't accept innovation.
Signature	

Name	Imran Khaliq
Gender – Male/Female:	M
What is your impression of the meeting?	It was an effective meeting to understand the methodology and implementation of project.
What do you like about the project?	Installation of AWD tube will reduce water use, loss of water, increase yield and farm income.

What do you not like about the project?	Carbon Credit yet to be understood, a special tradable product.
Signature	

Name	Ishret Parveen
Gender – Male/Female:	F
What is your impression of the meeting?	Meeting has very good impact, we feel good to seek new strategies.
What do you like about the project?	Positive side of this project is that this is step towards better environment.
What do you not like about the project?	Nothing is bad about this project.
Signature	

Name	Jamil Ijaz
Gender – Male/Female:	M
What is your impression of the meeting?	Very effective for farmers.
What do you like about the project?	Training was good.
What do you not like about the project?	Not practical
Signature	

Name	Khalida Parveen
Gender – Male/Female:	F
What is your impression of the meeting?	Feels good by sharing thoughts with farmer's community on every topic.
What do you like about the project?	By hearing and listening good things about paddy cultivation methods, we appreciate this support.

What do you not like about the project?	Everything in this project is good
Signature	

Name	Manzoor Inayat
Gender – Male/Female:	M
What is your impression of the meeting?	Excellent meeting. Very informative and practical solutions were given.
What do you like about the project?	I like most about reducing environmental pollution that is a big problem nowadays.
What do you not like about the project?	This project is limited. It should be at large scale.
Signature	

Name	Misbah Tabassum
Gender – Male/Female:	F
What is your impression of the meeting?	A good meeting. It is good for farmers. Climate change is new subject for us.
What do you like about the project?	I like AWD tube method to reduce water consumption. This will save water.
What do you not like about the project?	Nothing
Signature	

Name	Mudasir Ali
Gender – Male/Female:	M
What is your impression of the meeting?	Meeting was well organized in terms of venue and participants from different fields/organizations and community.

What do you like about the project?	Overall the project is good specially AWD adaptation and adaptation of Gold Standard to meet other SDGs.
What do you not like about the project?	In my opinion it will be difficult for our farmers to sudden shift from conventional practice to AWD and adopt the Gold Standard with true spirit. Kindly modify the standard according to local condition prevailed.
Signature	

Name	Muhammad Afzal Cheema
Gender – Male/Female:	M
What is your impression of the meeting?	We got knowledge through this type of meeting. There is too much we still don't know about cultivation, but through this meeting we seek new things.
What do you like about the project?	We got benefits from every aspect.
What do you not like about the project?	Nothing is bad that we should unlike about project.
Signature	

Name	Muhammad Azeem
Gender – Male/Female:	M
What is your impression of the meeting?	This was good meeting and farmers community get beneficial information through this meeting, in future this type of meeting must be continued.

What do you like about the project?	We get information about AWD Tubes. We are feeling comfort about this.
What do you not like about the project?	Everything in this project is good
Signature	

Name	Muhammad Tahir Naeem
Gender – Male/Female:	M
What is your impression of the meeting?	We get knowledge of several topics discussed during the meeting
What do you like about the project?	Everything is good about the project. We seek how to save water and time with increase in yields and play part in changing the environment.
What do you not like about the project?	We like everything about the project.
Signature	

Name	Muhammad Usman
Gender – Male/Female:	M
What is your impression of the meeting?	By implementing this project, we gained a lot of knowledge.
What do you like about the project?	If we follow these instructions we can save water, save time, increase in yield and can be part of protecting environment.
What do you not like about the project?	Everything is good about the project.
Signature	

Name	Mushtaq Ahmed
Gender – Male/Female:	M

What is your impression of the meeting?	Very good meeting.
What do you like about the project?	Guidance about AWD tube.
What do you not like about the project?	Nothing
Signature	

Name	Nadeem Ashraf
Gender – Male/Female:	M
What is your impression of the meeting?	It increased our knowledge
What do you like about the project?	Cost reduction of rice production by following principles mentioned in the project.
What do you not like about the project?	The meetings should be arranged at also farm levels and remote areas.
Signature	

Name	Nayyab Saleh
Gender – Male/Female:	F
What is your impression of the meeting?	Meeting remains very good and several topics were discussed during the meeting
What do you like about the project?	We would like to use AWD tubes for water saving, that can also decrease our water expenses.
What do you not like about the project?	Everything about this project is good
Signature	

Name	Qamar Hussain
Gender – Male/Female:	M

What is your impression of the meeting?	We had good impression about this meeting.
What do you like about the project?	Water saving and laser levelling is good part about this project.
What do you not like about the project?	Nothing is bad.
Signature	

Name	Rana Talat Mahmood
Gender – Male/Female:	M
What is your impression of the meeting?	My expressions are good by attending meeting in RPL. They share beneficial information to farmers about yield.
What do you like about the project?	We like laser level component of this project.
What do you not like about the project?	If fields are even through laser levelling, then use of water will be lesser.
Signature	

Name	Rizwan Ali
Gender – Male/Female:	M
What is your impression of the meeting?	By gathering farmers in meeting information/knowledge has been shared which is economically applicable.
What do you like about the project?	Information about Cultivation of paddy were given to farmers in meeting.

What do you not like about the project?	It is possible to get less yield through this procedure.
Signature	

Name	Sajid Ali
Gender – Male/Female:	M
What is your impression of the meeting?	We hope that all the information provided in the meeting regarding AWD tube, less consumption of water and Laser Land Levelling will be beneficial for us.
What do you like about the project?	All the information provided is very good.
What do you not like about the project?	Nothing
Signature	

Name	Sakina Bibi
Gender – Male/Female:	F
What is your impression of the meeting?	Very good impressions about meeting.
What do you like about the project?	It good to save water through new technology.
What do you not like about the project?	Nothing is bad about this project.
Signature	

Name	Shahbaz Hussain
Gender – Male/Female:	M
What is your impression of the meeting?	It was a good interaction between different stakeholders of diverse

	nature. It should be continued with various objectives.
What do you like about the project?	Resource saving is very attractive and fascinating slogan. It is nice that RPL is holding it.
What do you not like about the project?	It should be farmer focused and field oriented up to maximum extent.
Signature	

Name	Shaukat Ali
Gender – Male/Female:	M
What is your impression of the meeting?	Very good meeting. I learned a lot.
What do you like about the project?	All and everything
What do you not like about the project?	Nothing
Signature	

Name	Shawaiz Iqbal
Gender – Male/Female:	M
What is your impression of the meeting?	Over All meeting was very informative and impressive.
What do you like about the project?	This project will keep to tackle the global warming issue especially through gaps like adoption of AWD technique
What do you not like about the project?	Monitoring and Evaluation Channels must be identified clearly.
Signature	

Name	Sultan Mahmood
Gender – Male/Female:	M
What is your impression of the meeting?	The meeting was very good. We learn a lot from discussion with farmers.
What do you like about the project?	I like the topic and goal of project.
What do you not like about the project?	This is good project.
Signature	

Name	Syed Tariq Mahmood
Gender – Male/Female:	M
What is your impression of the meeting?	Meeting was good there is too much to learn.
What do you like about the project?	I like to hear about this project.
What do you not like about the project?	Nothing is bad about meeting.
Signature	

Name	Umais Ali
Gender – Male/Female:	M
What is your impression of the meeting?	Meeting is very good, we are seeing much benefits in future, such as AWD tube and laser level.
What do you like about the project?	The much we like is water saving, through installation of AWD tubes in our fields.
What do you not like about the project?	This project is very good and we like it very much.
Signature	

C.4. Summary of alterations based on comments

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The stakeholders supported the project and agreed that it will provide net SDG benefits and will not pose any risks towards environment. Most of the farmers stated that the cost of laser levelling and installation of AWD tubes would be reimbursed by the project implementers would be the net benefit for them. They expect to have better incomes with water consumption savings; which will be monitored during the project implementation. The project also addresses the concerns about the implementation of a new technique by providing training and technical support. Therefore, no change is foreseen for the project design.

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)	RPL Factory: 5Km, Sheikhupura Road, Muridke. Punjab	Mandatory
GS Contact (mandatory)	help@goldstandard.org	Mandatory
Telephone access (optional)	Local Number: +92 42-37163314 GS Head Office: +41 22 788 7080	A local number will be available for inputs and grievance that require immediate response. GS Head Office number is shared as per the requirements
Internet/email access (optional)	Zafar.Iqbal@rice-partners.com	Email and internet are being used by local administrators and NGOs.
Nominated Independent Mediator (optional)	No need for a nominated independent mediator is foreseen by the stakeholders.	Optional
Other	Local governance meeting can be organized during the site visits and trainings to discuss the issues raised in each method.	RPL experts will perform regular site visits to the farmers to support the implementation of the method.

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	01/08/2022	☐	☒
End Date	01/10/2022	☐	☒

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

>>

The stakeholder feedback round will be conducted for 60 days online starting on August to October. The draft project design document and stakeholder consultation report are shared by both email and online. Hardcopies of summary of the PDD and stakeholder consultation report in Urdu language have also been provided at certain locations for farmers who would like to provide feedback. SMS have been sent to inform those who have been invited to the live stakeholder meeting.

All stakeholders invited to the live meeting are invited to stakeholder feedback round.

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

>>

All feedbacks received from the farmers were positive and supportive to the project. A few samples of received comments are shared below:

Name: Mr. Asim Ali

Village/Location: Chacho Kay

The implementation strategy of project is very good. AWD tubes have been installed to reduce methane gas. It's a very good initiative to reduce carbon in our environment. The AWD tubes are helping me in reducing cost of production by saving water. This project will have positive impact on our climate.

Name: Mr. Gulshad Nabi

Village/Location: Dahar

It is a good effort to reduce the footprint of methane gas in our area. These kinds of projects are essentials to save our environment and also for better human health. Use of AWD tube under this project is very interesting and save our water. We can also control methane emission by installing AWD tubes.

Name: Mr. Nadeem Ashraf

Village/Location: Thabal

It is an excellent project. We learned a lot from this project particularly water saving, and less usage of pesticides and reduction in methane emission. We never heard about methane emission before this project. This project spread awareness regarding methane emission. This project will help us in protecting our environment.

Name: Mr. Sardar Virk

Village/Location: 48 Virkan

It is a good initiative of RPL for reduction in methane emission. Before the intervention we were using more water and pesticides in our rice crop due to which our cost of production was very high. Our crop was suffering from multiple diseases which were causing huge losses for us. We learned about less use of water, less use of pesticide through this project that helped us in reducing methane emission.

Name: Mr. Umer Daraz

Village/Location: Dera Barkat

It is very good project. Our cost of irrigation and pesticide has reduced by following the guidelines of this project. This ultimately improves our environment and we remained safe from many diseases that arise due to polluted environment. In future, we will adopt the practices mentioned in this project and save water and reduce methane emission.

Name: Mr. Shahbaz Ahmed

Village/Location: Ahdian

This project is very beneficial for us. We usually burn the straws of paddy before this project which resultantly eliminate bacteria of our soil. This burning becomes cause of carbon emission. We learned that burning of straws is not good for our environment as well as for our health. Now we mix the straws into soil and get benefits of it in form of fertilizer. Besides, we have started installing AWD tubes in our rice fields to save water and reduce methane emission.

Dear Mr. Zaffar Iqbal

Greetings of the Day

I am pleased to know about your project which is very valuable for the farmers of Shekhupura as well as it will draw the positive impact on the climate of Pakistan. As we know methane emissions are driving the climate change and climate change is the main cause of the disaster like flood 2022 in Pakistan. The conventional farming (CF) techniques definitely will increase the production of Super Basmati and Basmati-515 in Pakistan. The farmer will get good results in his rice crop production.

Pakistan is rated number 8th most affected country due to adverse impacts of climate change, So Methane Reduction from Rice Cultivation in Punjab Pakistan will be good for the future of Pakistan. I will really appreciate your project and technology/Method which you are going to use for the harvesting of Super Basmati and Basmati-515

Regards

Bilal Asmat

Project Office
CHIP-Islamabad

Dear Zeynep Pinar Ozturk,

Many thanks for your email and my due apologies for delayed response.

This refers to your email in the context of methane reduction through the implementation of a project by your financial and technical support. We have been attending RPL's different sessions relating to the carbon methane emission reduction. This is the very first project of its nature launched in the Peddy area in district Sheikhupura. This would definitely create mass level awareness regarding the green-houses gases, its effects on climate change.

The excessive water usage in rice is reduced through the project ultimately reducing cost and labor. This a great initiative of RPL through you people we strongly recommend and appeal not only expand it geographically within the district and to the surrounding districts that produce rice abundantly (Hafizabad, Gujranwala & Sialkot) but first we request RPL and you to expand it in the same district for getting optimal benefit.

We are hopeful to attend such fruitful events in the future too.

REGARDS

Qaisar Iqbal

Managing Director | Rural Community Development Society (RCDS)

Dear Zafar Iqbal

Agriculture sector is among the major contributors to GHG emissions in Pakistan and resultantly climate change is hitting the Pakistan's economy badly since many years. Rice being second largest crop in terms of planting area in Pakistan is major GHG emissions contributor and it also consumes huge amount of sweet water. Pakistan being among water scarce countries can't afford to continue allocation /wastage of this much amount of precious water. AWD irrigation method is very useful technique in controlling both GHG emissions and wastage of irrigation water. I believe such projects are very important for Pakistan's agriculture sector development as it not only conserve climate & limited water resources but also contribute to enhance farmers' productivity and farm income. I suggest such projects should be continued in future too for sustainable agricultural economics development.

I thank you for keeping us involved and updated on this important project/issue.

Regards,

Imran Khaliq

Senior Executive Marketing (AS)

FAUJI FERTILIZER COMPANY LIMITED

Farm Advisory Centre, Shaikhupura

Revision History

Version	Date	Remarks
1.2	5 May 2022	Addition of grouped consultation info, preliminary agenda and section to justify retroactive consultation took place. Minor edits to text.
1.1	14 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