

Document Number 5.0	TITLE W+ Project Idea Note (PIN) Template Version 1.2	
DOCUMENT MANAGER W+ Standard Coordinator		ORIGINAL DATE April, 2015
APPROVAL J. Gurung, W+	FILE LOCATION(S) www.wplus.org/	REVISION DATE May, 2019



W+ PROJECT IDEA NOTE (PIN)

Country:	India
Title of Project:	Solar water pumps for salt farmers of Kutch, Gujarat, India.

1. PROJECT IDENTIFICATION

Title of Project	Solar water pumps for salt farmers of Kutch, Gujarat, India.
Project Start Date	12/10/2017
Project End Date	Ongoing
Bref Summary of Women's Empowerment Activities	<p>The project involves replacement of diesel pump with solar pump that convert solar energy to mechanical energy required to operate the water pump. The solar PV is connected to pump during the day time. In case of emergencies and extended hours of pumping, the solar controls are disconnected, and diesel generator is used.</p> <p>Women are one of the key stakeholders in the project. The project aims to address SDG goal 5.5 to ensure women's full and effective participation and equal opportunities for leadership at all levels of decision making in political, economic and public life. The number of solar PV system installed for women salt farmers in the Rann of Kutch in operation is 1290.</p>
W+ Domains applied:	Income and Assets Education and Knowledge
W+ Labeling:	
Date of submission:	May 14, 2025

2. APPLICANT DETAILS

Applicant	Value Network Ventures Advisory Services Pte. Ltd
Name	Sandeep Roy Choudhury
Type of organisation	<input type="radio"/> Government agency _____ <input type="radio"/> Municipality _____ <input type="radio"/> Private company _____ <input checked="" type="radio"/> X _____ <input type="radio"/> NGO _____ <input type="radio"/> Other: _____
Name of contact person	Sandeep Roy Choudhury
Address	41/1, Rayyan Towers, Church St , Bengaluru – 560001, Karnataka, India
Phone	+ + 91 9945662120
E-mail	sandeep@vnvadvisory.net
URL	

Co-Applicant(s) (if applicable)	Grassroots Trading Network for Women (GTNFW)
Name of co-applicant(s)	Rehana Riyawala (CEO)
Type of organisation(s)	<input type="radio"/> Government agency _____ <input type="radio"/> Municipality _____ <input type="radio"/> Private company _____ <input checked="" type="radio"/> X _____ <input type="radio"/> NGO _____ <input type="radio"/> Other: _____
Name of contact person(s)	Rehana Riyawala
Address	C/0 SEWA Gram Mahila Haat 8, Navrang Colony, Navrangpura Ahmedabad, Gujarat 380009
Phone	+ 91 79-26589729

E-mail	ceo@gtntfw.org
URL	

W+ Project advisor(s) (if different than applicant)	
Name	WOCAN W+ Standard Technical team
Type of organisation	<input type="radio"/> Government agency _____ <input type="radio"/> Municipality _____ <input type="radio"/> Private company _____ <input type="radio"/> NGO _X_____
Name of contact person(s)	Barun Gurung
Address	77-6412 Kepano Place, Kailua Kona, HI, USA 96740
Phone	+1 808 746 1799
E-mail	gurungbarun@yahoo.com
URL	

3. LOCATION OF PROJECT

Location of Project	
Country	India
Region/State/Province etc.	Gujarat
City/Town/Community etc.	Agariya Community
Brief narrative description of the project location	The project is located in the Rann of Kutch, Kutch, Gujarat, India.

GPS coordinates of the project's activity(ies)	The geographical coordinates of the Rann of Kutch are: Latitude: 24° 05' 6.60" N Longitude: 70° 38' 9.59" E
--	--

4. WOMEN'S EMPOWERMENT ACTIVITIES

General Information	
Provide a brief description of the rationale for applying the W+ Standard and selected domains (reason or opportunity)	The adoption of solar panels to replace diesel power for pumps has resulted in increased income through savings, enhanced knowledge through trainings in solar pump management, market linkages
Describe number of women benefiting from activities associated with the project.	1292
If the Project intends to generate W+ Units <u>and</u> seek W+ labelling of carbon credits, explain how the applicant will differentiate W+ Units from W+ labelling to ensure there is no double-monetizing of units.	NA

W+ domains applied and associated activity(ies)	
<p>For each W+ domain applied, describe associated activities and expected benefits</p> <p>Specify start date and end date (if applicable) for each activity</p>	<p>The project start date is on 12th October, 2017 when the first batch of Solar PV panels were purchased under the project. Till date, a total of 1292 solar PV arrays has been installed.</p> <p>Activities implemented by SEWA are as follows:</p> <ul style="list-style-type: none"> Facilitated loans and subsidies and assisted in negotiation of loan re-payment

	<ul style="list-style-type: none"> • Facilitated market linkages and price negotiation with traders • Training on use and maintenance of solar panel units • Training on maintenance and repair of solar <p>Additionally, trainings were provided for market linkages</p> <p>The relevant W+ Standard domains that will be applied are:</p> <ul style="list-style-type: none"> • Income and Assets • Education and Knowledge
--	---

Additional information	
-------------------------------	--

Summarize potential concerns and mitigating measures, and how they have been identified	<p>Potential Concern:</p> <p>There was an initial concern that the shift to solar technology in salt production might increase women's time burden, as they already juggle labor-intensive salt work alongside household and care responsibilities. The worry was whether this transition would add new demands on their time.</p> <p>Mitigating Insight:</p> <p>However, the gender analysis revealed that women were already extensively involved in salt production prior to the adoption of solar pumps. The shift to solar has not introduced additional workload but has instead reduced physical drudgery and improved work efficiency. While time poverty remains a persistent challenge for women—both before and after the transition—the shift itself has not exacerbated it.</p>
---	--

Linkages to other types of projects	
Is this project registered under any other standard or certification scheme?	Gold Standard
Crediting period under the other Standard or certification scheme	2017 - ongoing

5. PROJECT IMPLEMENTATION & W+ MEASUREMENT TEAM

Project implementation team	
------------------------------------	--

Describe the organisations and persons that carry the responsibilities related to: - planning and implementing activities - monitoring and evaluation - gender/women's empowerment	<p>SEWA (Self-Employed Women's Association) is a large, global trade union in India focused on the rights of women in the informal economy. It was founded in 1972 and has grown to include nearly 3 million members across 18 states. SEWA's goals include promoting full employment, self-reliance, and social security for its members</p> <p>The key person who is responsible for the project management is:</p> <ul style="list-style-type: none"> • Heena Indravardanbhai Dave
---	--

W+ measurement team	
<p>Qualifications related to:</p> <ul style="list-style-type: none"> - Monitoring and evaluation - Gender/women's empowerment <p><i>The essential qualifications and experiences should be briefly presented.</i></p>	<p>Barun Gurung is the lead trainer for the W+ Standard. He has over 25 years experience in research, monitoring and evaluation and community development, with a particular focus on women's empowerment, gender equality and social inclusion</p> <p>Mamta Borgoyary is team member of the W+ Standard. She is an economist by training and has extensive experience of working on women empowerment at the grassroots.</p>

Schedule	
Current status of women's empowerment project activities (if applicable)	<input type="checkbox"/> planning stage <input type="checkbox"/> operating less than 2 years <input checked="" type="checkbox"/> operating more than 2 years
Status of financing women's empowerment activities	Ongoing

Has permission been obtained from relevant authorities, if needed?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> other (please specify):
--	--

PIN Template Revision History (box to be removed from final document)		
#	Date	Description
1	2015 (version 1.0)	Original
2	May, 2017 (version 1.1)	Edits to nomenclature for consistency. Removal of redundant information requests. Addition of time-frames and specificity regarding multiple domains and prevention of double-counting.
3	May 2019 (version 1.2)	Addition of overall start and end dates of project, number of women per activities, expected benefits instead of indicators (indicators would be required at the PDD level)
4		