



W+ PROJECT IDEA NOTE (PIN)

Country:	South Africa
Title of Project:	ACWA SolaAfrica Bokpoort CSP Power Plant Programme in South Africa



1. PROJECT IDENTIFICATION

Title of Project	ACWA SolaAfrica Bokpoort CSP Power Plant Programme in South Africa
Project Start Date	1 January 2014
Project End Date	2034
Women's Empowerment Activity(ies):	Water supply, solar lighting, women feeding /soup kitchen: youth training for behavior change; incubator for women-owned SMEs; sanitary towels production/distribution; kitchen gardens/vegetable production for food security
W+ Domains Applied:	Time, Health, Knowledge & Education, Food Security
W+ Labeling:	<i>If seeking W+ labeling, describe associated standard (e.g. CDM, VCS), applicable domains and timeframes</i>
Date of submission:	10 January 2020

2. APPLICANT DETAILS

Applicant	
Name	ACWA Power Solafrica Bokpoort CSP Power Plant Pty (Ltd)
Type of organisation	- Government agency _____ - Municipality _____ X Private company _____ - NGO _____ - Other: _____
Name of contact person	David Ungar



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W+ advisor(s) (if different than applicant)	
Name	iCOO.me GbR
Type of organisation	- Government agency _____ - Municipality _____ X Private company _____ - NGO _____ - Other: _____
Name of contact person(s)	Ingo Puhl
Address	Bangkok, Thailand
Phone	+66 0867782869
E-mail	ipuhl@gmail.com
URL	NA

3. LOCATION OF PROJECT

Location of Project	
Country	South Africa
Region/State/Province etc.	Northern Cape Province



City/Town/Community etc.	Bokpoort: Communities of Opwag, Groblershoop, Duineveldt, Topline, !Kheis Local Municipality
Brief narrative description of the project location	<p>The Bokpoort Project is a 50MW Concentrated Solar Power (CSP) farm located in near the town of Groblershoop, 120 km South East of Upington in the Northern Cape Province, South Africa. This is the largest and most sparsely populated province of South Africa; Groblershoop has a population of less than 10,000.</p> <p>The economy of the Northern Cape relies heavily on two sectors, namely mining and agriculture, which employs about 57% of all employees in the province. The Northern Cape also has a substantial agricultural area around the Orange River, including most of South Africa's sultana vineyards. The presence of perennial river water contributes to the establishment of table grapes, which are marketed and exported to Western Europe. Unemployment still remains a big issue in the province. Water shortages and energy access are also problems faced in this arid and semi-arid environment.</p>
GPS coordinates of the project activity	Latitude: S28°73' ; Longitude: E21°99'

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 company wants to demonstrate its commitment to women's empowerment, and to sell W+ units and create new revenue stream for women of communities and for the CSR program.
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-counting and double-monetizing of units.	NA



<p>Describe number of women benefiting from activities associated with the project</p>	<p>Water Reticulation:</p> <ol style="list-style-type: none"> 1. Opwag water supply: 85 women <p>Soup Kitchens and Feeding Groups</p> <ol style="list-style-type: none"> 1. Boegoeberg Soup Kitchen: 100 women 2. Wegdraai Soup Kitchen: 200 women 3. Sternham Soup Kitchen: 100 women <p>Loveliflife training: 3657 women i.e. 1819 (15-18 yrs age range) and 1838 (18 yrs. and older)</p> <p>Incubator for SMEs: 32 women</p> <p>BEE Farmers: 6 women</p> <p>Leaner Transport: (Grade 10 – 12)</p> <ol style="list-style-type: none"> 1. Grootdrink: 48 women (15 – 20 yrs age range) 2. Gariiep: 13 women (15 – 19) <p>Water Treatment Plant support Project: in all of !Kheis Municipality</p>

W+ domains applied to project activities	
<p>For each W+ domain applied, describe activities, and expected benefits Specify start date and end date (if applicable) for each activity</p>	<p>Time: Opwag water supply saves collection time (July 2017 – Jan 2018), learner transport at Grootdrink and Gariiep saves travel time to school</p> <p>Health: Opwag water supply provides more water for drinking and cleaning/washing; Women Feeding Group/Soup Kitchen helps women with violence, HIV/AIDs and drug issues (2016 -2019); Loveliflife</p>



	<p>provides training and counseling on primary healthcare, substance abuse, gender-based violence and reproductive health (2016 -2019); Water Treatment Plant support Project: supported upgrading of infrastructure, water treatment for all the town within the !Kheis Municipality (Nov 2019 - Dec 2019) to ensure that the communities have access to clean water for domestic and industrial use.</p> <p>Knowledge & Education: Incubator for SMEs provides business skills and network development (Jan 2015 – Mar 2019); provides BEE Farmers business and farming skill development (July 2017 – July 2019); LoveLife provides skills and coaching for behavioral change (2016 -2019); learner transport at Grootdrink and Gariep saves travel time to school and may enhances performance of students in class especially in their final years of high school</p> <p>Food Security: Kitchens and Feeding Groups provide seeds, training in vegetable propagation, to influence women to grow nutritious vegetable gardens - Boegoeberg, Wegdraai and Sternham Soup Kitchens (2017 – 2021)</p>
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Additional information	
Summarize potential concerns and mitigating measures, and how they have been identified	N/A



Linkages to other types of projects	
Is this project registered under any other standard or certification scheme? No.	<ul style="list-style-type: none"> - CDM - Gold Standard - VCS - Social Carbon - Plan Vivo - Fair Trade - Forest Stewardship Council - Organic Certification - SA 8000 - GlobalGAP - ISO standards (please specify) - Other (please specify):
Crediting period under the other Standard or certification scheme	NA
Name of certification body	

5. Project Implementation & W+ Measurement Team

Project implementation team	
Describe the organisations and persons that carry the responsibilities related to: <ul style="list-style-type: none"> - planning and implementing activities - monitoring and evaluation - gender/women's empowerment <i>The essential qualifications and experiences should be briefly presented.</i>	<p>Pulane Mogoere, Head: HR, Talent & CSR, Southern Africa. Oversight of Strategy, design, planning, Implementation and guidance on all HR, Talent and CSR Projects.</p> <p>Donald Muller, Higher Diploma in Education with 25 years of teaching experience and working in communities. Economic Development Officer Community Development and SED Projects.</p>

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>Sikhalazo Dube has a PhD in Rangelands Ecology and Management with number of qualifications in Project Management, Gender and Agribusiness. He has over 25 years of experience in research & development, including in women and youth empowerment.</p>
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Schedule	
<p>Current project women’s empowerment activities’ status</p>	<p><input checked="" type="checkbox"/> Planning stage</p> <p><input type="checkbox"/> Operating less than 2 years</p> <p><input type="checkbox"/> Operating more than 2 years</p>
<p>Status of financing women’s empowerment activities</p>	<p>Some activities were initiated many years ago, some less than 2 years ago and some are yet to begin with financial support from the Project.</p>
<p>Has permission been obtained from relevant authorities, if needed?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Application submitted less then 12 months ago</p> <p><input type="checkbox"/> Other (please specify):</p>
<p>Summarize potential concerns and mitigating measures, and how they have been identified</p>	<p>NA</p>