

CLIMATE INNOVATION CHALLENGE

Monthly Progress Update

Reporting Period (Month)	21 April 2022 - 20 May 2022
Grantee Name	Curtin University, Western Australia
Project Title	Innovating Nonmonetary Interventions for Climate-smart Agriculture: An ADOPT Model for Technology Diffusion
<p>1. List the key activities in your workplan undertaken/completed during this month. (PLEASE REFER YOUR WORKPLAN https://www.adpc.net/cic/index.php/03-innovations/)</p> <ul style="list-style-type: none"> • Submitted a deliverable, titled “A Report on the End-user Workshop”; • Survey monitoring and cleaning of data collected; and • Completed field survey of the remaining 1400 farming households. 	
<p>2. List additional activities (outside the workplan) undertaken during this month.</p> <ul style="list-style-type: none"> • Field supervision, interview of solar operators and providers; • Workshops and discussions on data analysis and document preparation; and • Preparation for the upcoming June workshop with the end-users, to be held in Bangladesh. 	
<p>3. List the key beneficiaries /stakeholders consulted during this month</p> <ul style="list-style-type: none"> • The project consortium: the team leaders, technical experts, resource people, ministries of the Government of the People’s Republic of Bangladesh, and non-profit development institutions; • The end-users: ADPC and CIC program, ministries of the Government of the People’s Republic of Bangladesh, and faculties from different universities; • Solar providers including the Department of Agricultural Extension, the Government of the People’s Republic of Bangladesh, and IDCOL branch offices; • Solar and electricity operator-farmers, solar and non-solar user farmers, local rural community leaders; and 	

- Three survey teams and the technical team.

4. Summarize key achievements and milestones of this month

The main activity was to complete the field survey of the remaining 1400 farming households during this reporting time. Three survey teams completed 700 surveys of solar and 700 surveys of non-solar user farmers. Thus, three teams completed the survey in the remaining 14 (out of 28) districts (i.e. study regions). Three team coordinators monitored data collection online and personally in the fields. **Final data cleaning and planning of data analysis are in progress.**

During this period, a document titled "A Report of the End-user Workshop" is finalized and submitted.

5. List key challenges to be resolved

- Verification of the locations of lands of solar and non-solar user-farmers and the locations of solar plants in the study regions, and
- Progress and monitor the survey of solar providers and solar and electricity operators.

6. Any additional challenges (observations/learning in terms of the applicability, scalability, and sustainability)

There was no additional issue regarding the scalability and sustainability of this project. Regarding applicability, there were a few difficulties in communication and survey schedule plans with farmers and sampling in areas with limited solar irrigation networks. However, field supervisors were able to manage the survey task successfully in the remaining 14 (out of 28) study regions.