

CLIMATE INNOVATION CHALLENGE

Monthly Progress Update

Reporting Period (Month)	21 January 2022 - 20 February 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 undertaken during this month</p> <ul style="list-style-type: none"> • Milestone 1 deliverable completed: A report on the survey instrument; • Completed a report on the first fieldwork training; • Preparation for the end user engagement workshop on the ADOPT model; • Implement the first end user engagement workshop on the ADOPT model; • Facilitating the survey procedure: the ethics approval from Curtin University for the project and a face-to-face survey; and • Participating in CIC stakeholder consultation workshop. 	
<p>2. List the key beneficiaries /stakeholders consulted during this month</p> <ul style="list-style-type: none"> • The 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 programme, ministries of the Government of the People’s Republic of Bangladesh and faculties from different universities; • The Human Research Ethics Committee at Curtin University, Western Australia; and • Three survey teams and the technical team. 	
<p>3. Summarize key achievements and milestones of this month</p> <p>In this reporting period, this project completed, i) two reports; ii) two workshops; and iii) the ethics approval procedure at Curtin University. The documents prepared during the period include one report on the survey instrument and one report on the fieldwork training. The following sections briefly describe the activities.</p>	

A report on the survey instrument is the deliverable for the Milestone 1. In this report, descriptions of the survey procedure and the three survey questionnaires are provided in detail, including the challenges of conducting a face-to-face survey and their solutions. The other report on the first fieldwork training (the training was virtually conducted in the previous reporting period), describes the details of the training session conducted by the consortium.

During this reporting period, a crucial step was to plan and hold the first end user engagement workshop for the ministries of the Government of the People's Republic of Bangladesh, non-profit development institutions and faculties from a number of universities in different parts of the world. The total number of attendees in this workshop was 69. In this workshop, the consortium presented the ADOPT model and had a thorough discussions over the potentials and expected outcomes of this model. The current scenario of several solar irrigation projects in Bangladesh was also discussed in this workshop. The Q&A (questions and answers) session specifically addressed the key features of the ADOPT model to alter the energy-use scenario and to achieve carbon emission reduction targets by 2050 in the context of developing countries. The consortium also presented the ADOPT model in a CIC stakeholders' consultation workshop held in this period. The consortium gathered useful insights from the projects of other grantees.

The official ethics approval to conduct a face-to-face survey in Bangladesh is received from the Human Research Ethics Committee (HREC) at Curtin University. The committee identified this project as a low risk/negligible risk project and provided the approval. As a part of the accepted ethical standards, the survey participant recruitment material, a participant consent form and a participant information statement are prepared and submitted.

4. List key issues to be resolved

- Exercises on the survey questionnaires for each surveyor in multiple training sessions;
- The procedure of random selection of the sample households for the survey; and
- Pre-test of the survey questionnaires.

5. Any additional issues (observations/learning in terms of the applicability, scalability and sustainability

During this reporting period, there was no additional issue regarding the applicability, scalability and sustainability of this project.