



Foreign, Commonwealth
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CLIMATE INNOVATION CHALLENGE

Monthly Progress Update

Reporting Period (Month)	20th January 2022 to 20th February 2022
Grantee Name	<u>Pakistan Council of Research in Water Resources (PCRWR)</u>
Project Title	<u>Customized irrigation and climate advisory services through citizen science</u>
<p>1. List the key activities undertaken during this month</p> <ul style="list-style-type: none"> • Procurement of citizen science gadgets • Processed the bids and issued work orders to the parties for compliance • Submission of first progress report with invoice • Recruited Admin and Finance officer • Launched the mobile application with citizen scientist • Finalized the training modules • Initiated the development of a back-end database for the collection of citizen science data 	
<p>2. List the key beneficiaries /stakeholders consulted during this month</p> <ul style="list-style-type: none"> • Imparted training to farmers/Citizen scientists for the use of citizen science data collection application to 25 farmers (15 in Bahawalpur, 10 in Multan) <div data-bbox="467 781 1378 1193" data-label="Image"> </div> <p style="text-align: center;"><i>Training/Meeting with beneficiary farmers in Bahawalpur</i></p> <ul style="list-style-type: none"> • Daily interaction with farmers through WhatsApp group regarding various aspects of ICAS data collection 	
<p>3. Summarize key achievements and milestones of this month</p> <ul style="list-style-type: none"> • Submitted first progress report • Launched Citizen Science Component in 2 out of three sites • Data collection started through citizen science app • Commissioning process of Automatic Weather Stations started 	
<p>4. List key issues to be resolved</p> <p>No issue raised</p>	
<p>5. Any additional issues (observations/learning in terms of the applicability, scalability and sustainability)</p> <p>In each pilot site, one lead farmer was also identified for keeping the farmers motivated to execute citizen science component. The practice has revealed that it was a very sound strategy. Through Whatsapp communication, farmers are raising questions, such as; advisory must include weather conditions for irrigation planning. This endorses the need for a pilot while indicating the farmer's understanding the concept.</p>	