

Strategic & Applied Research & Coordination in Action: Climate Services for Resilient Development (CSRD) in South Asia

ICIMOD

INTERNATIONAL CENTER FOR INTEGRATED MOUNTAIN RESEARCH DEVELOPMENT

Remote sensing enabled drought monitoring and forecasting

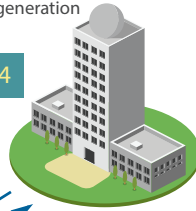
Pillars 1,4



BMD BANGLADESH METEOROLOGICAL DEPARTMENT

Agricultural meteorology, forecasting, and generation of climatic data

Pillars 1,2,3,4



IRI INTERNATIONAL RESEARCH INSTITUTE FOR CLIMATE AND SOCIETY

Capacity development & technical support to BMD & DAE personnel

Pillars 1,2,3,4

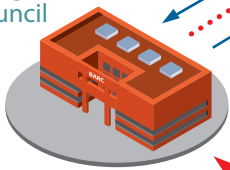


Columbia University's ACToday / Columbia World Project

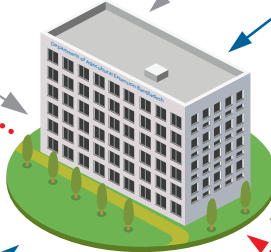
BARC Bangladesh Agricultural Research Council

Applied geo-spatial drought monitoring and forecasting applications

Pillars 1, 3, 4



Decision support



BARI

BANGLADESH AGRICULTURAL RESEARCH INSTITUTE

PANI validation, wheat blast technical support

Pillars 1,2,3,4

DAE DEPARTMENT OF AGRICULTURAL EXTENSION

Pillars 1,2,3,4

Interpretation of climate data and translation into agricultural advisories and training of extension agents, lead farmers, and farmer groups

Scaling-out of CSRD's research products, tools, and climate services extension approaches through the World Bank supported Agro-Meteorology project and ongoing extension initiatives

UPF

UNIVERSIDADE DE PASSO FUNDO

Wheat blast disease early warning system development

Pillars 2, 4



UOR UNIVERSITY OF READING

Collaborating to adapt Participatory Integrated Climate Services for Agriculture (PICSA) approaches in South Asia

Pillars 2, 3

URI THE UNIVERSITY OF RHODE ISLAND

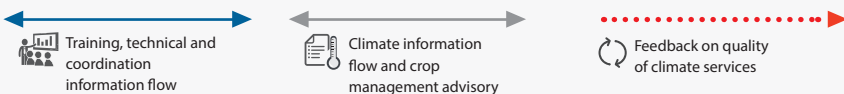
Integrating forecasts with irrigation scheduling tools and thermal stress threshold mapping support

Pillars 2, 3, 4



FARMERS

Direct and indirect pathways for extending climate services and advisories to farmers

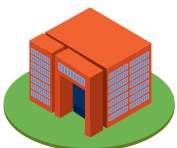


Climate Service Pillars

- 1 Create the solution space
- 2 Utilize quality data, products, & tools
- 3 Build capacities and platforms
- 4 Build knowledge

Synergistic Partnerships

water apps
Wageningen University



BAU
(India)



IUB
(bangladesh)



NARC
Nepal Agricultural Research Council



Pillars 1,2,3,4