



CABI - Bangladesh Partnership

Dr. Md. Aziz Zilani Chowdhury

Member Director, Crops division

Bangladesh Agricultural Research Council



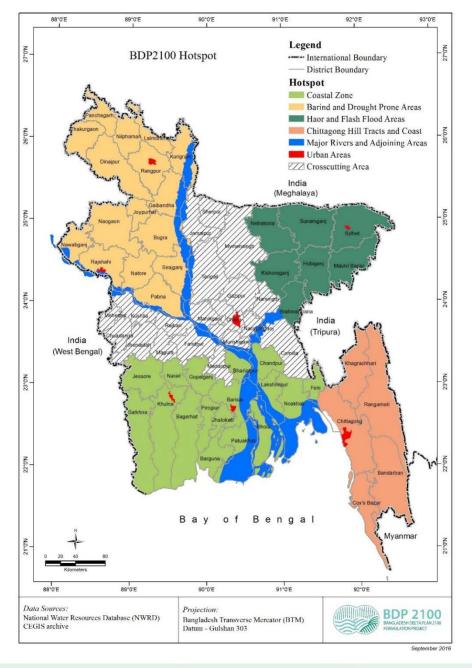
Priority Areas of Bangladesh Government in Agricultural Research and Development

- Sustainable, safe and profitable agriculture
- High value and nutrient dense crop variety
- Climate resilient variety and technology
- Disease and insect resistant variety
- Research on Geographic hotspot of Bangladesh



Six(6) Hotspot areas have been identified:

- 1.Coastal Zone (27,738 sqkm);
- 2. Barind and Drought Prone Areas (22,848 sq km);
- 3. Haor and Flash Flood Areas (16,574 sq km);
- 4. Chattogram Hill Tracts (13,295 sq km);
- 5. River Systems and Estuaries (35,204 Sq km); and
- 6. Urban Areas (19,823 sq km).





CABI Partnership in Bangladesh

A. Crop Health

- Thirty Plant doctor clinics were organized by PPW, DAE and Plantwise CABI in 20 upazilas of 10 districts
- Collaboration between MoA-DAE (PPW), CIMMYT, CABI and SYNGENTA Foundation under plantwise program
- Project on E-surveillance- between DAE, FAO and CABI



CABI Partnership in Bangladesh (contd.)

B. Pest Management (Invasive pest)

- DAE, FAO and CABI worked together on FAW management
- MoA-AIS, CIMMYT, FAO and CABI worked together on invasive system assessment and communication
- SAC, CIMMYT and CABI worked with DAE (PPW) on regional coordinatin on IPM, Bio-control and invasive pest

Future Partnership (as provided by CABI)

Themes	Programs	Partners
Research	Global Action Evidence Network (GEAN) Biological management of Aflatoxin	BARC, USDA, USAID, SFSA BAU, USDA
	Digital Platform for bio-control for potato late blight	BAU, BAEN
Invasive Surveillance	Plantwise Plus-Roll out of CABI PRA tool	PQW- DAE
Crop Health- Extension	Plantwise, Plantwise plus	MoA-DAE(PPW), SFSA



Future Partnership

Bangladesh would appreciate to have :

- Projects/programs on accreditation, traceability and safe food production for export and domestic purposes;
- CABI country office in Bangladesh or country coordinator;
- Inclusion of BARC in all CABI project/program activities in Bangladesh.



Success Story

- Awareness promoted among stakeholders on invasive pest, FAW
- HRD on e- surveillance, FAW and plant disease control;
- FAW has successfully been controlled.





Towards Building Advanced Intelligent System for Agriculture