



PARC's Experience Working with CABI

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Partnership with CABI..... A long history

- The status of CABI-Regional Bioscience Centre in Pakistan is mentioned in sections 09a of the article III of an agreement which has been registered with the secretariat of the United Nations, in accordance with article 102, under the treaty series 21519; and also **signed with the Government of Pakistan through PARC**, as, “For the purpose of Government support, the RBC shall be a **bonafide National Research Centre for Pakistan**”.

Coordination Between PARC and CABI

- **Member Plant Sciences Division**, PARC is the CABI Liaison Officer from PARC, Government of Pakistan; who coordinates with Regional Director CABI Regional Bioscience Centre Rawalpindi.

Cooperation Between PARC and CABI Pakistan – Ongoing Projects

1. Capacity building of small-scale potato growers in Punjab Pakistan
2. Establishment of Model Farms (VCTAT)
3. Building the policy ecosystem for organic production in Balochistan, Pakistan
4. Better Cotton Initiative (BCI)
5. Plantwise Pakistan & Afghanistan
6. Mitigating pesticide residue limits on red chilies in Pakistan
7. Strengthening Vegetable Value Chain in Pakistan (SVVCP)
8. Natural Enemies Field Reservoirs (NEFRs) in Pakistan
9. Strengthening food security systems in Pakistan
10. Introduction of Certification Facilities for Agriculture Interventions in KP
11. Enhancing Technology Based Agriculture and Marketing in Punjab
12. SPS Compliance in Afghanistan

Support to National Agriculture System

- The joint cooperation between PARC and CABI through various programs developed platforms to pool the expertise for sustainable development of agriculture in Pakistan, and;
- (1) established scientific facilities in different organizational set ups,
- (2) built the capacity of young scientists, and
- (3) developed indigenous biocontrol technologies for adoptability and commercialization in country.



PARC – CABI Cooperation (Aflatoxin & MRL initiatives)

Pakistan is the **1st country** in entire South Asia to experience Biological Control technology for management of Aflatoxins



First Aflatoxin Biocontrol Laboratory Established in Pakistan (CDRI-NARC) - 2020



Future Needs for Agricultural Development in Pakistan

1. Sustainable use of natural resources (land, water, rangelands, pastures, and forests)
2. post-harvest management and value addition
3. Improving per unit animal productivity and managing endemic livestock diseases

THANK YOU