

**Biotechnology Centre of Excellence**  
**Dragon of industrialization, implementing by self-sustainable PPP**

**Introduction:** The major crops; Maize, Sugarcane, based export led 45 bio projects with local manufacturing of 60 % nonstandard equipment can make the difference.

**Way forward for economic, technological sovereignty;** Harmonizing local potential; Professionals, Academia, RDI, engineering sector and knowledge corridor with China, G20 countries. Implementing by self-sustainable public-private partnership

**TEC** has developed maize, sugarcane based 45 bio projects keeping in view 30 to 50 years world demand along with **Chinese, EU R&D institutes**. TEC offers to set up Biotechnology Centre of excellence by covering the following:

- i. **Industry Resource Centre-** BKIT (Bank/Finance, Biotechnology/Engineering, ICT/IT, Training) under one roof for ease of doing business.
- ii. **Developing Knowledge Value Chain (KVC)** at 4 pillar AI, IoT, for (Digitalization), applied research (RDI), basic research (Academia), implementing by BDSP, engineering sector and launching 4.0
- iii. **Webinar** for top 500 industrialists for awareness & implementation
- iv. **Setting up** incubation Centre and pilot projects.

**Our strengths;** 30 years track record of setting up new industry & upgrading existing. The 5 knowledge products registered with IPO; BKIT, KVC etc. Public-private partnership with Federal/Punjab Govt. Physical infrastructure at Sundar estate.

**End results:**

- i. Fast pace wide spread industrialization, job creation, exports
- ii. Setting up biotechnology SEZ/STZ like Sialkot airport in private sector for local investors & expats
- iii. Developing Academia–Industry–Govt. helix & knowledge corridor with China, G20 countries.
- iv. Meeting existing industry needs by biotechnology solutions
- v. Attracting local, expat, foreign investment.
- vi. Strengthening economic and technological sovereignty

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