

# Promoting Public-Private Partnership in Ag. Biotechnology

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## *Measurable milestones*

- Showcase 5 new public-private partnerships every year in each state. At least 1 out of these 5 should lead to new product introductions from 2010
- Forty percent of funding for public institutes in this country should come from industry in the form of grants, technology fee or royalty on sale of technology by 2015.
- There should be at least 5 Indian enterprises, which will rank among the top twenty global leaders in agricultural technology by 2015.

## Action Items -1

- **Public –Private Partnerships.** Industry and Government funded research programmes must have close linkages. At least 50 percent of the Government funded program must have a commercial partner who will be responsible for guiding the research and development program initiated in the Government laboratories towards creating a marketable product. This will ensure that R&D at Government laboratories meet the requirements of the National and global market place.

On the other hand, a successful partnership effort will also encourage industry to contribute its financial and techno-commercial strengths towards continued support to programmes at these research institutions.

## Action Items -2

- **Funding for R&D in the private sector.**

Industry must be allowed to compete with Government laboratories for research grants offered by various Government funding bodies for projects that have a clear road map towards creating technologies and products that can be commercialized in the 5-7 year time frame.

Industry must be allotted 10 % of total Government research funding for technology development programs every year. Half of these funds should be for start-up companies promoted by scientists.

### Action Items -3

**Venture capital funds.** A 200 crore VC fund should be set-up out of which 50 percent funds should be earmarked for ag. biotech ventures. Support should be for early stage technology development and to encourage academic researchers to become entrepreneurs.