



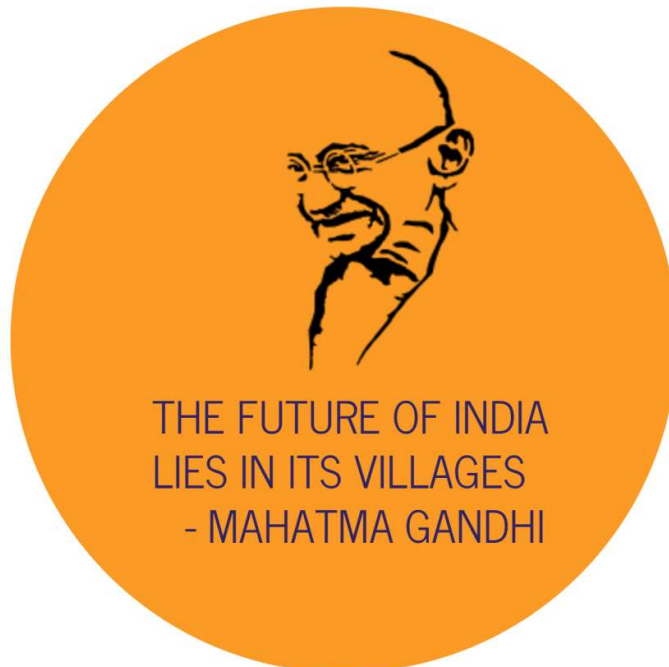
TECHNOLOGY DEVELOPMENT BOARD
DEPARTMENT OF SCIENCE & TECHNOLOGY, GOVT. OF INDIA



Indian Institute of
Corporate Affairs
Partners in Knowledge. Governance. Transformation.



TECHNOLOGY INFORMATION, FORECASTING AND ASSESSMENT COUNCIL
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVT. OF INDIA



Pursuant to PM's vision of doubling farmers' income by 2022, Innovators are invited to commercialize their agri-tech innovations for improving farmland productivity by building capacity on IP management, developing proposals, expressing interest for commercialization and applying.



SOURCING

- Leverage the power of innovation
- Manage your Intellectual Property
- Meet us in Delhi, Hissar, coimbatore, Dharwad and Izzat Nagar on given dates



SCREENING

- Attend workshops on IP Management and Proposal development
- Write proposals to seek commercialization support from TDB
- Put your innovations to public good.



COMMERCIALIZING

- Congratulations! Your invention has been selected.
- Outperform your competition.
- Monetize your innovations and help improve farmland productivity

For inquiries or nomination, write to: bi@iica.in or hoc-bi@gov.in

IDENTIFICATION OF TECHNO-COMMERCIAL PROJECTS FOR UPSCALING WORKSHOPS FOR AGRICULTURAL INNOVATORS & ENTREPRENEURS

24th-25th JANUARY 2017 | TNAU, Coimbatore

1.0 INTRODUCTION

1.1 BACKGROUND

On the 28th February 2016, while talking about the income of farmers in Bareilly, the Hon'ble Prime Minister stated that it is his dream to see farmers double their income by 2022, when the country completes 75 years of independence. On the very next day, the finance minister repeated what the PM had said, in his budget speech. And, if anything is to be doubled by the year 2022-23, it will require annual growth of 10.4 per cent over next 7 years. (Source: The Indian Express, Author: Sh Ramesh Chand, April 15, 2016)

It is important to look at the possible drivers of income growth for farmers. The first source is diversification of farm activities towards high-value crops and enterprises. National-level data reveals that shifting to high-value crops can more than quadruple income from the same piece of land. The second source is irrigation, which can double productivity. The third source is better price realisation for farmers through competitive markets, value chains and improved linkage between field and fork.

The fourth source is an improvement in the terms of trade for agriculture. The fifth source is technology upgradation. The sixth and another important source is the addition of non-farm income sources.

1.2 CREATING A TECHNOLOGY ROADMAP

The Indian Institute of Corporate Affairs (IICA), Technology Development Board (TDB) and Technology Information, forecasting and Assessment Council (TIFAC) have explored and discussed ways to collaborate and have arrived at a broad consensus towards partnering with each other in the area/s of **“sourcing agriculture-technology based innovations for improving farmland productivity and IP Management”**. The program is in line with the Prime Minister's Vision to **double farmers' income by 2022**.

1.3 Role & Mandate of TDB to facilitate the innovation ecosystem

The technology development board (TDB) provides debt funding and/or equity capital, subject to such conditions as may be determined by regulations, or any other financial assistance to Indian

industrial concerns and other agencies, attempting development and commercial application of indigenous technology, or adapting imported technology to wider domestic applications.

1.4 WHO MUST ATTEND

Companies and consortium of R & D institutions with enterprises/ start-ups must attend the workshop and apply for funding opportunity.

- Agricultural private limited companies for development and application of technology-based product or service to increase farmland productivity
- Companies commercializing domestic R & D, along with an agreement signed by the R & D institution (labs, academia, industry R & D or Govt recognized commercial R & D). It can be standalone, contract, joint or sponsored research.
- Commercialization of technology developed through Government (TIFAC/ DSIR/ TePP) financial support
- Start-up Companies and/ or technocrat-entrepreneurs

2.0 PROJECT PLANNING AND PROPOSAL WRITING

A project proposal is a description of essential information of one's project; it contains key information to receive necessary approvals for the project. It highlights the strengths, competitive advantage, resource allocation, budget & time estimates and assessed risks which serve a unique purpose in their own right. Proposals are written for internal approvals or for seeking external funding. The importance of proposal writing and monitoring will include:

- Both technical and financial importance
- Sharing technical details and documents. Publications (if any) for establishing Proof of concept, Details of IPR (if filed)
- Importance of Cash flow statements, Projections, Sensitivity Analysis, Debt Equity ratio etc.
- Importance of providing justifications and supporting documents in proposals.
- Importance of Maintaining separate Project Record to address Project Monitoring Committee

CAPITAL EXPENSES: Proof-of-Concept, Field Trials, prototype development and setting up commercial scale manufacturing unit

IP MANAGEMENT & Technology Transfer

OPERATING EXPENSES: Engineering & R & D consultancy, training, marketing et al

3.0 PROPOSED ITINERARY

The "project writing workshops" for agri-based technology innovators will be conducted as per the schedule given below:

Day 1: 24th January 2017

- 9:30 a.m. - 10:30 a.m. - Inaugural Session
- 11:00 a.m. - 12:00 noon - An overview of TDB funding guidelines
- 12:00 noon - 1:00 p.m. - Presentations by agri businesses (on nomination basis)
- 1:00 p.m. - 2:00 p.m. - Lunch
- 2:00 p.m. - 4:00 p.m. - Writing the Technical Proposal
- 4:30 p.m. - 5:30 p.m. - Writing the Financial Proposal

Day 2: 25th January 2017

- 9:30 a.m. - 1:00 p.m. - Writing the Business Plan
- 1:00 p.m. - 2:00 p.m. - Lunch
- 2:00 p.m. - 5:00 p.m. - Group presentations
- 5:00 p.m. - 5:30 p.m. - Valedictory session

The pilot workshops will aim to identify atleast 10 financially viable projects to improve farmland productivity and commercialize such technologies.

5.0 ASSESSMENT AND CERTIFICATION

The workshop is delivered through classroom teaching and intensive coursework.

All candidates will be given an opportunity to present their proposal before a screening committee and the participants will be assessed on given parameters.

5.1 Key performance indicators:

After completion of this workshop, the innovator/ entrepreneur will be able to:

- Structure a framework with technology intelligence, including roles, necessary skills, resources, timeline and use it for better decision-making.
- Commercialize technologies which display a market need
- Understand and overcome the barriers to innovation and technology transfer
- Optimally plan resources and lead teams to deliver customer delight with excellence
- Build scalable enterprises and help double farmers' income

5.2 Certification:

A joint certification by TDB, TIFAC and IICA will be awarded to each successful participant.

6.0 Fees:

No fees is payable by participants for attending the workshop. It will include workshop kits, reading material, lunch and Hi-Tea.

There are only 30 seats for every region; interested participants are suggested to fill the registration form and email to bi@iica.in with copy to yogita.iica@gmail.com.

WORKSHOP FOR AGRI-TECH INNOVATORS

REGISTRATION FORM

Select one:

- Individual Participant
 Nominated Participant
 Researcher/ Scientist

Select the Location:

- Pusa, New Delhi – 18th-20th January 2017
 Coimbatore, Tamil Nadu – 24th-25th January 2017

We are pleased to nominate the following member from our organization to attend the Workshop on IP Management and Proposal Writing:

S.N	Name	Designation	Email Id	Contact	Innovation Details

- i) All innovators are requested to attach synopsis of their innovation/ invention/ IPR with the registration form along with their brief profile (education, experience in 500 words max)
- ii) It is hereby undertaken that the institution will bear expenses related to travel, TA/DA, local expenses, of its nominated members. IICA, TIFAC or TDB will not reimburse any expenses other than facilitating training of participants.

Last date for registration: 20th January 2017; only 30 seats per region on first-come basis.

Organization:	
Address	
Phone	
Form signed by Mr/Ms (Designation& Stamp)	

Note:

Pre-Registration for the workshop is a must. Change in nomination is acceptable.

Send To:

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Cc : workshops.agritech@gmail.com