



National Innovation Foundation – India

Autonomous Body of Department of Science & Technology, Govt. of India



Honey Bee Network



National Innovation Foundation - India

Commitment to three basic principles:

- a) the innovators **should not become anonymous**, their identity must be acknowledged and given due recognition, respect and reward
- b) what ever is learned from people must be **shared back with them in their language** and in the manner that they can understand
- c) if any income, wealth or monetary incentive is generated through diffusion of innovation or any other activity related to it, **a fair part must be shared back** with knowledge and insight provider



1988-89

Honey Bee Network



1993

Society for Research & Initiatives
for Sustainable Technologies &
Institutions (SRISTI)

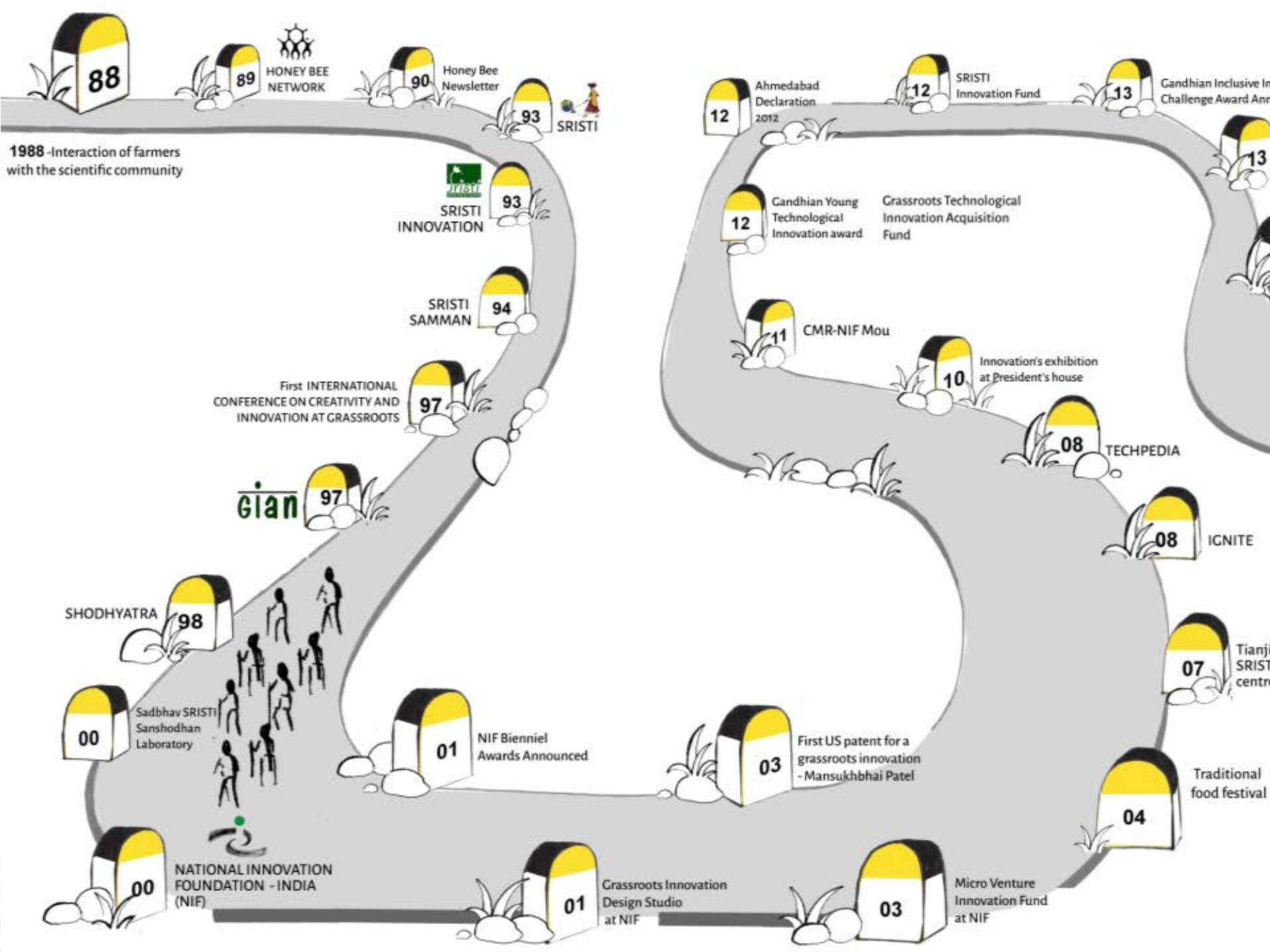
Grassroots Innovations
Augmentation Network (GIAN)

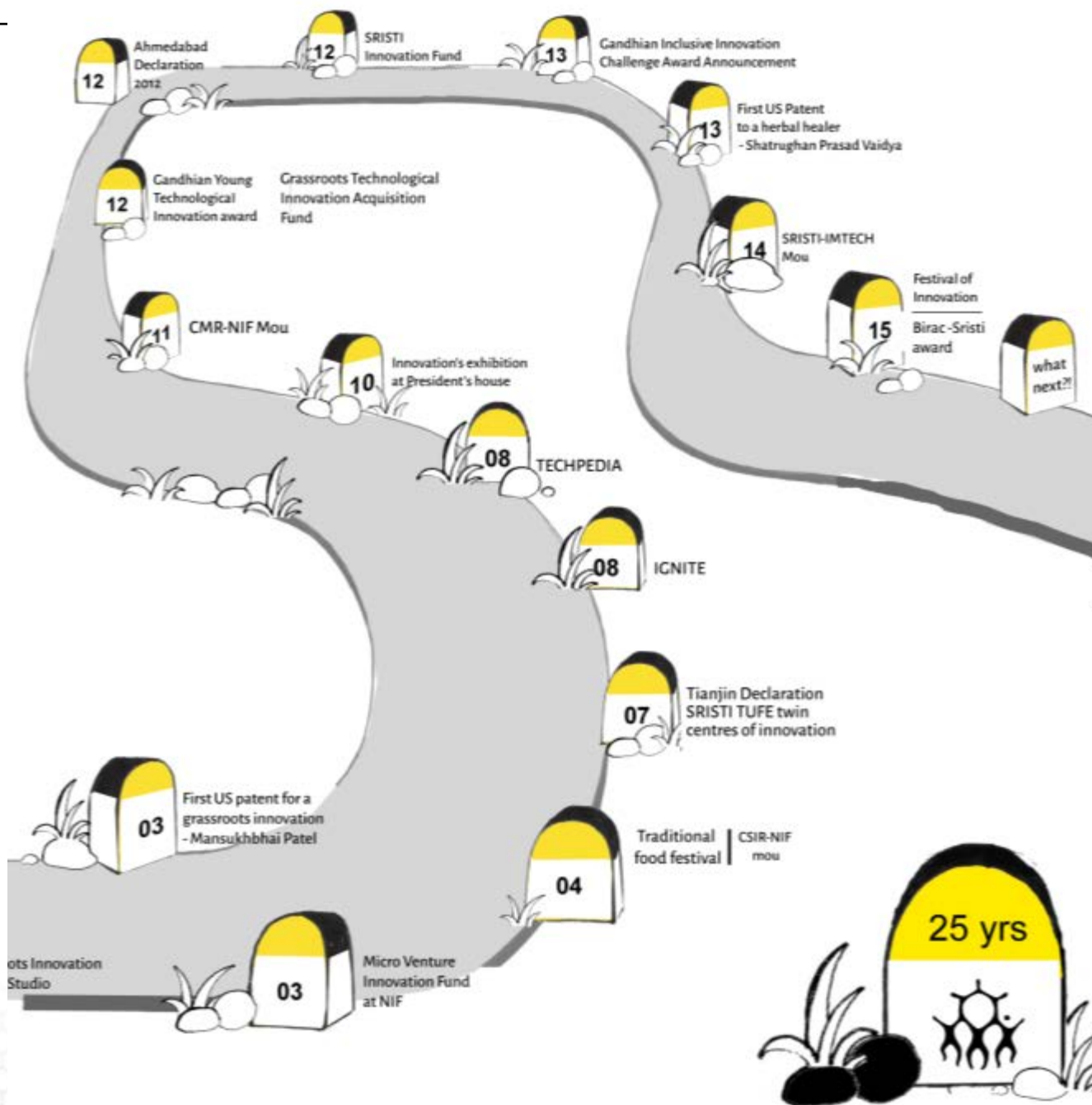
Gian 1997

National Innovation Foundation – India
(NIF)

2000

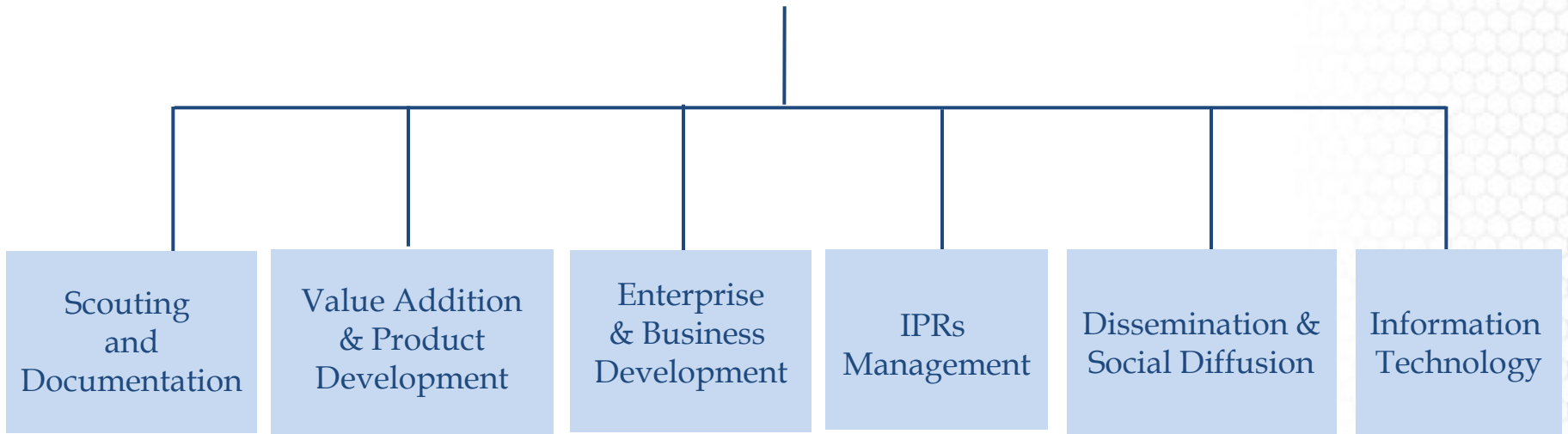






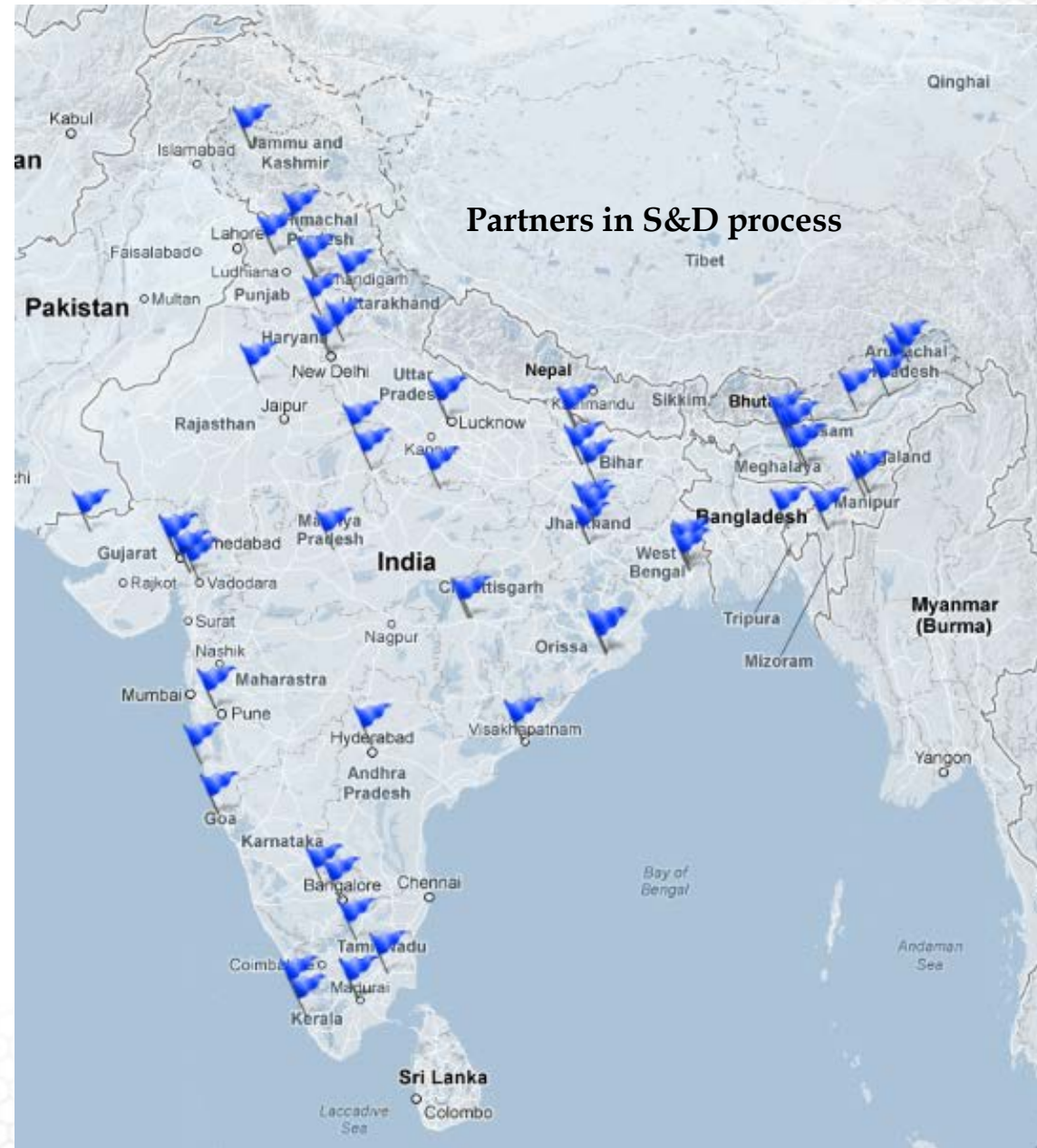


Functions



Current status

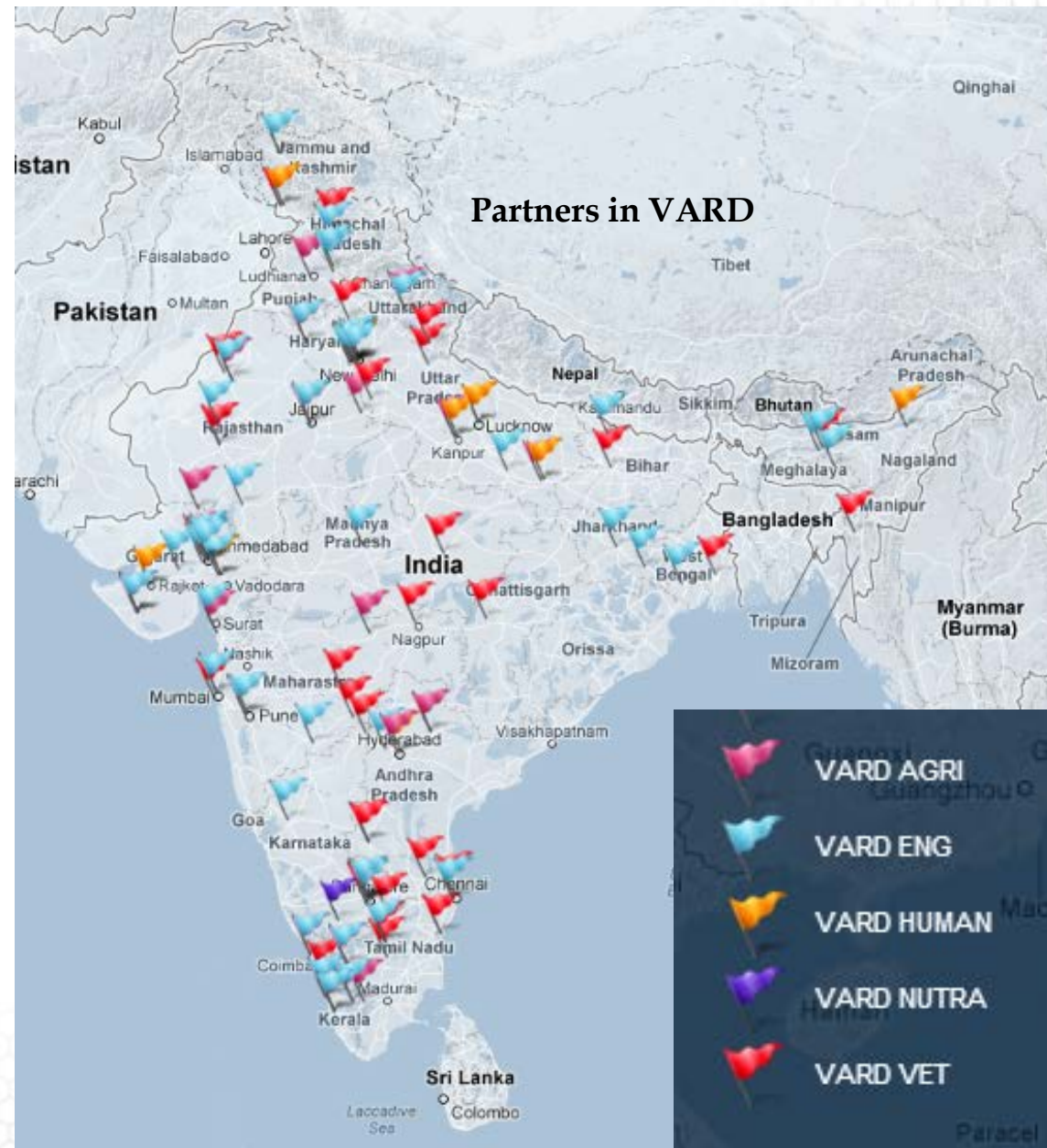
Scouted more than 2,11,500, ideas, innovations, traditional knowledge practices (not all unique, not all distinct) from over 575 districts of the country



Current Status:

Over 1000 projects supported for validation/ value addition

37 Community workshops/ micro incubator support in 19 states



Micro Incubator support/ Community workshops



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Current Status

- 193 projects supported under Micro Venture Innovation Fund
- Transferred 89 technologies to licensees



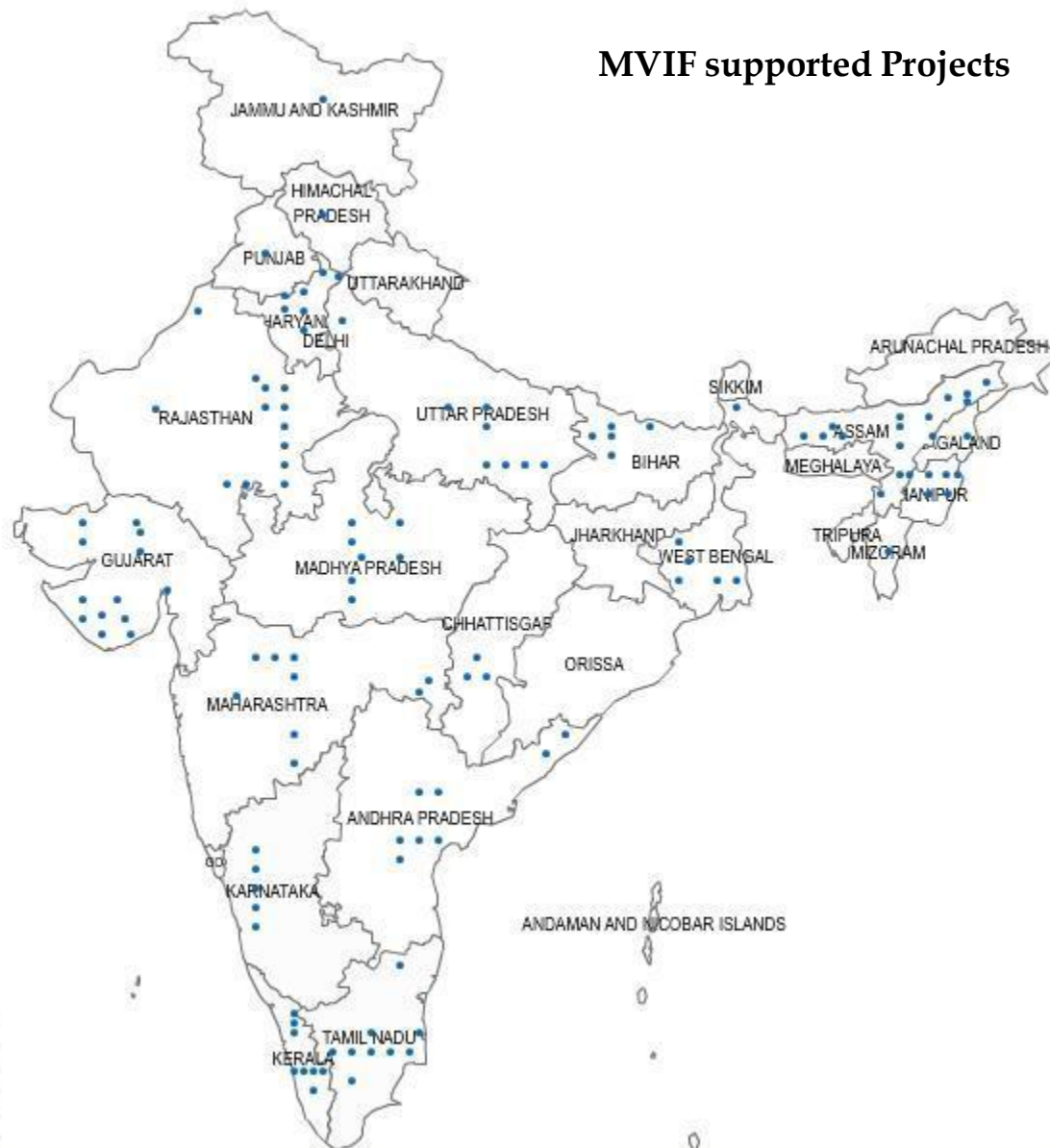
- A dedicated risk fund of Rs 4 crore for ten years with the support of SIDBI set up in October2003.

- Only of its kind micro venture risk fund, which extends financial support to grassroots innovators under a single signature on an simple agreement of understanding without any collateral or a guarantor.

- Invests in risk areas with high failure probability, investing in those technologies and products for which either market does not exist or may be very limited.

- Apart from financial returns, one of the key criteria for selection of a technology for MVIF support is social return or social value created for the benefit of society at large.

MVIF supported Projects





NIF Incubation and Entrepreneurship Council (NIFientreC)

Technology Business Incubator

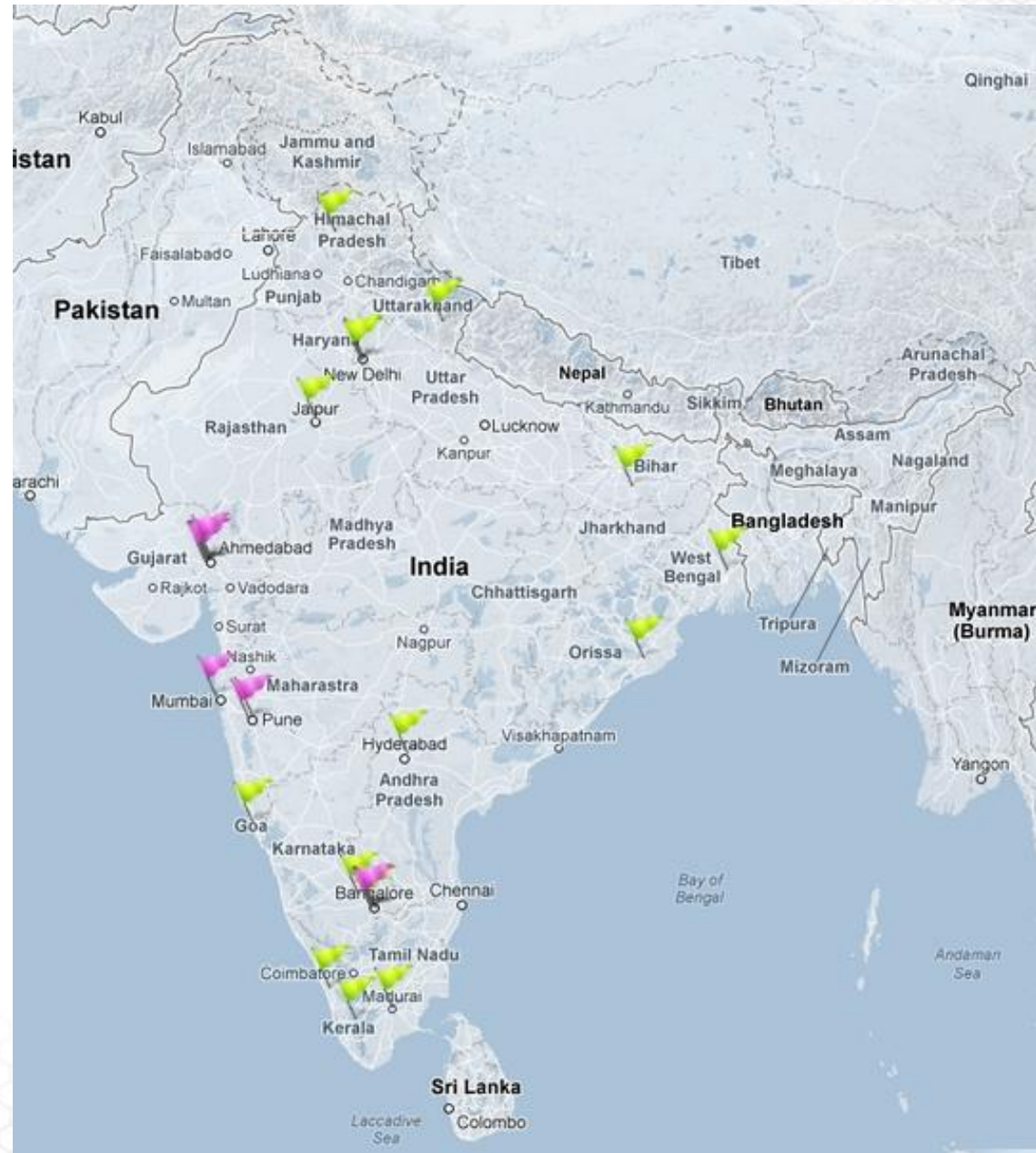
- **New Venture Creation:** To promote new technology/knowledge based ventures.
- **Technology Commercialization:** To provide a platform for speedy commercialization of technologies developed in the host institution or any Academic and R&D institution of the
- **In-situ Incubation:** To promote distributed entrepreneurship by enriching local ecosystems.
- **Interfacing and Networking:** To provide networking between academia, industry and financial institution.
- **Value Addition:** To provide a platform to build synergy between formal and informal science and technology, institutions and knowledge system.
- **Mentoring:** To extend physical and virtual mentoring to the incubatees
- **Other Assistance:** Technology related IPR issues, legal and quality assurance services, formulation of marketing strategy, preparation of business plans and support in obtaining other legal clearances

Current Status

- Filed 741 patent applications in the name of innovators/ knowledge holders in India, 8 in USA, 27 under PCT (39 granted in India and 5 in US)
- 37 applications under PPV&FR Act
- 16 Trademark and 14 Design registration applications



Developing and updating databases, software, tools, websites for dissemination, data storage, retrieval, data management etc.





Grassroots Technological Innovation Acquisition Fund (GTIAF)

A fund to acquire the rights of socially useful grassroots technologies by making a payment to the innovators who retain the right to work on their technologies. NIF can then license the same to a number of entrepreneurs across the country on a low cost or a no cost basis or declare the same open source for the larger benefit of the society. It can also pool together desired characters of different versions of a technology and develop new prototypes.

NIF has acquired the rights of seventy nine innovative technologies

Dissemination through Media



National Innovation Foundation - India

THE HINDU

Today's Paper » NATIONAL » TAMIL NADU

Published: August 6, 2012 00:00 IST | Updated: August 6, 2012 00:00 IST

Igniting ideative young minds

Free coaching for IIT/JEE - Access Free via www.TheDigitalLibrary.com

Special Correspondent
The National Innovation Foundation for the school student

A statement by the manager regarding the competition

KARRIERE SPIEGEL

Arbeiten Sie bereits bei Bosch? Wenn nicht: Jetzt Informationen und beworben

China MBBS Gateway

Jugaad innovators Indian might

Children show the way to make life easier

hindustantimes

Wednesday, January 30, 2013

HT Correspondent, Hindustan Times New Delhi, January 31, 2012

Email to Author

First Published: 01:56 IST(31/1/2012)
Last Updated: 01:58 IST(31/1/2012)

A wrist device that s

A school student has come up with a wrist device that can be worn like a watch

INDIA TODAY in

Innovative products designed by commoners draw global attention

ESM C. Srinivasan (New Delhi), March 15, 2012 11:20

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Government of India
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The Indian EXPRESS

JOURNALISM OF COURAGE

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Arbeiten Sie bereits bei Bosch? Wenn nicht: Jetzt Informationen und beworben

China MBBS Gateway

Jugaad innovators Indian might

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rediff BUSINESS

News Business Movies Sports Get Ahead

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Column

Model of innovation

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Home > International

Children show the way to make life easier

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The Telegraph

calcutta, india

Edition | Sunday, March 4, 2012 |

Front Page » Nation » Story

India science model for Africa nations

OUR SPECIAL CORRESPONDENT

New Delhi, March 3: Zimbabwe's science minister Henry Dzinobwe has agreed to a pact to help his country draw lessons from India's science programmes in order to realise, among other inventions, a solar-powered water pump.

Under the agreement, the Zimbabwean government will send a delegation to India to study the science programmes in detail. The pact is the first of its kind between the two countries.

Zimbabwe is among several African nations that have sought to replicate India's institutions and pursue innovation outside of their borders.

Egypt and Mozambique also want to learn from India's science programmes.

"We hope to share the way we find innovations as relevant to Africa as they are to India," said the Ahmedabad and executive vice-chairperson of the National Innovation Foundation.

The bamboo windmill designed by the two Assam brothers. Picture by NIF

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Dissemination through Media



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AMRUTBHAI
Mechanic, Pikhor Village



Honey Bee Network: Film by BBC

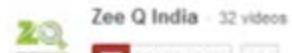


150 views



0:40 / 0:50

Teenovation



646 views

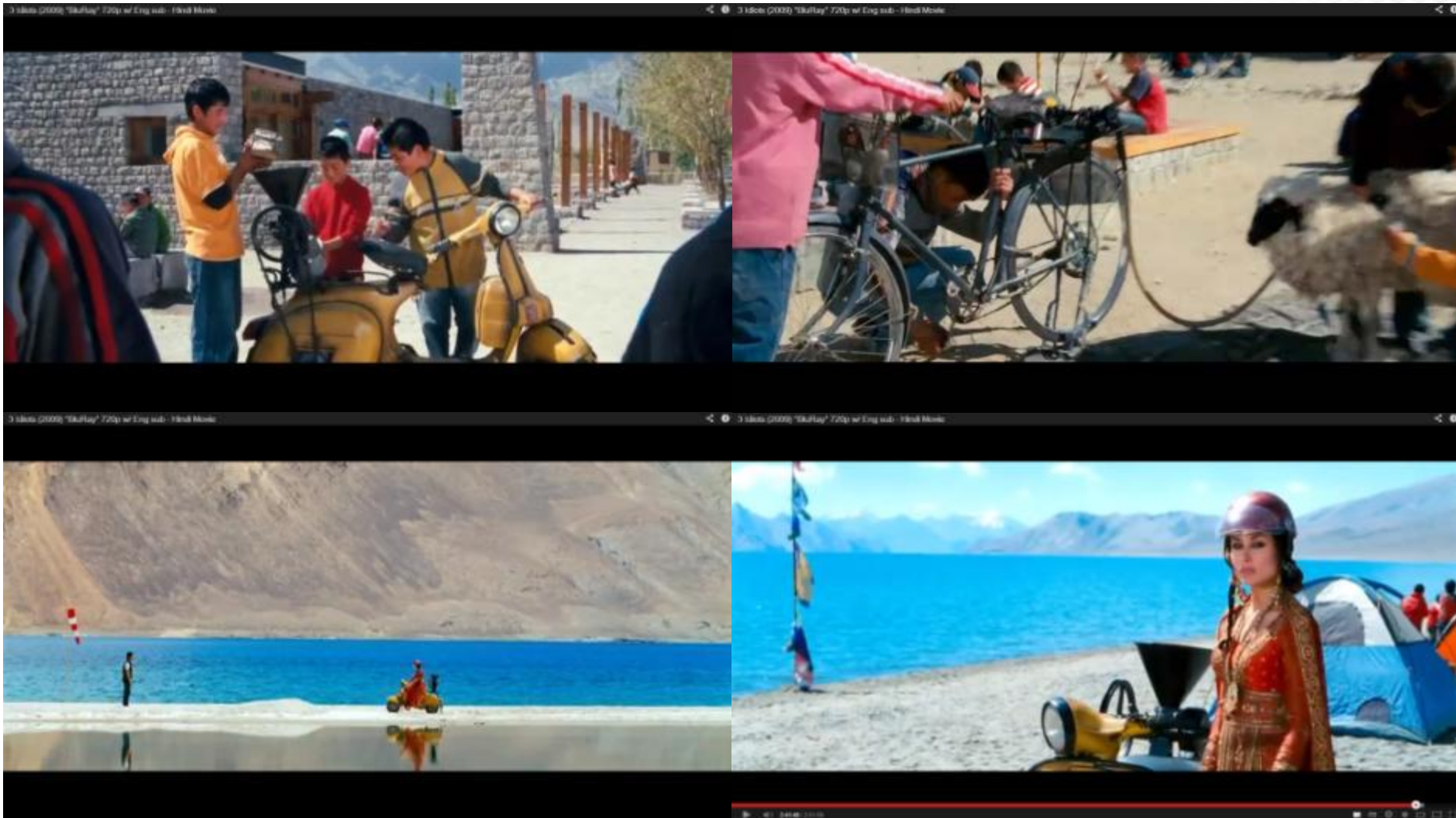


LOGIES BAGS & 25 MIN CONTRACT TO REPAIR BACHHAD PHONE NETW
बड़ ब्लास्ट के 19 आरोपी पाकिस्तान हमें सीपे : आठवाणी

GRI in blockbuster movie 3 Idiots



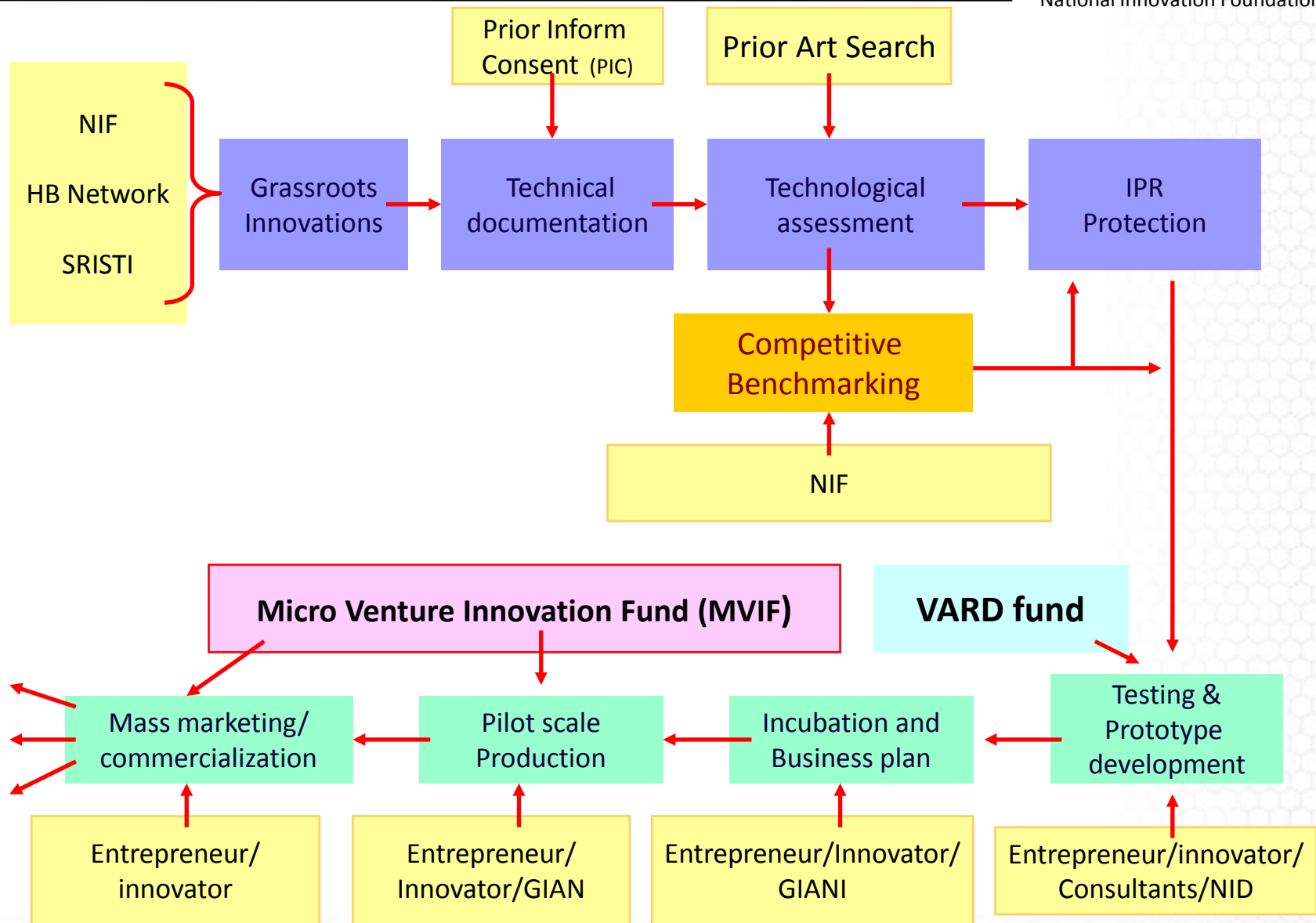
National Innovation Foundation - India



Incubation process



National Innovation Foundation - India



Rewarding the innovators and tk holders







Bringing Grassroots Innovations to the centre stage

Innovation exhibitions at President House – 2010, 2011, 2012, 2013, 2014

Festival of Innovation – 2015 onward



Dr. APJ Abdul Kalam IGNITE Awards



National Innovation Foundation - India

The national competition of school students' original technological ideas and innovations



**October 15 - Birthday of Dr APJ Abdul Kalam
Children's Creativity & Innovation Day**

In the last eight years, 173 awards have been given to 243 children. Ideas of another 11 school children have received special mention. The total number of submissions from school children received during the various IGNITE campaigns are about 99000.



TM

Companies Commercialise



Engineers Create

In **verted**

Children ideate

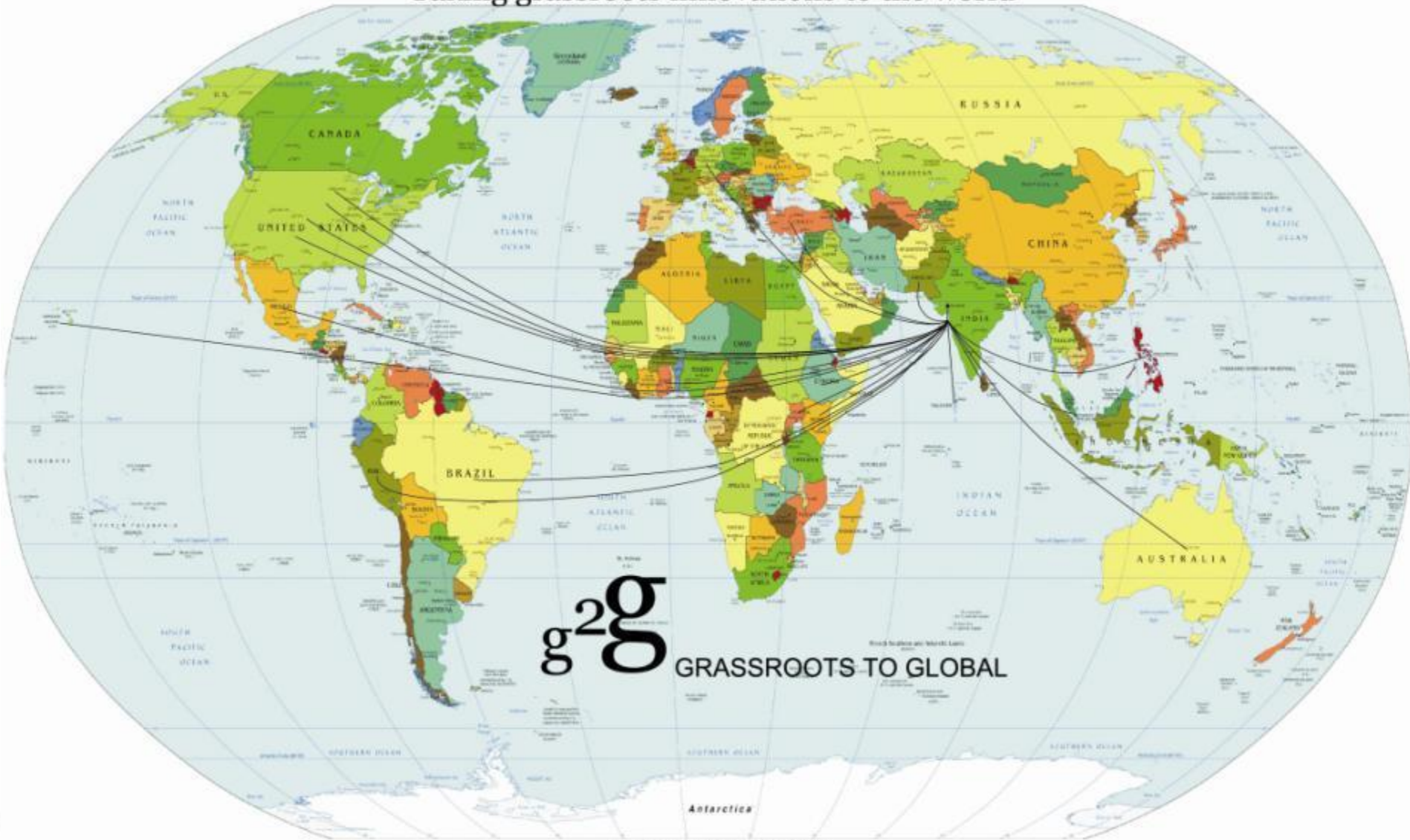
Inno **ation** model

Sale of grassroots products across six continents



National Innovation Foundation - India

Taking grassroots innovations to the world



Does the public policy serve the cause of curiosity,
compassion and collaboration enough...

NIF announced three
Gandhian Inclusive Innovation Challenge Awards



- Challenge 1: Redesigning the stove
- Challenge 2: Tea leaves plucking machine
- Challenge 3: Paddy Transplantar

Prize money 1st: Rs 10 Lakh, 2nd: Rs 5 Lakh, 3rd : Rs 2.5 Lakh