

International Institute for Innovations in ICT (I4CT)

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**Founder Chairman,
GISFI, INDIA**

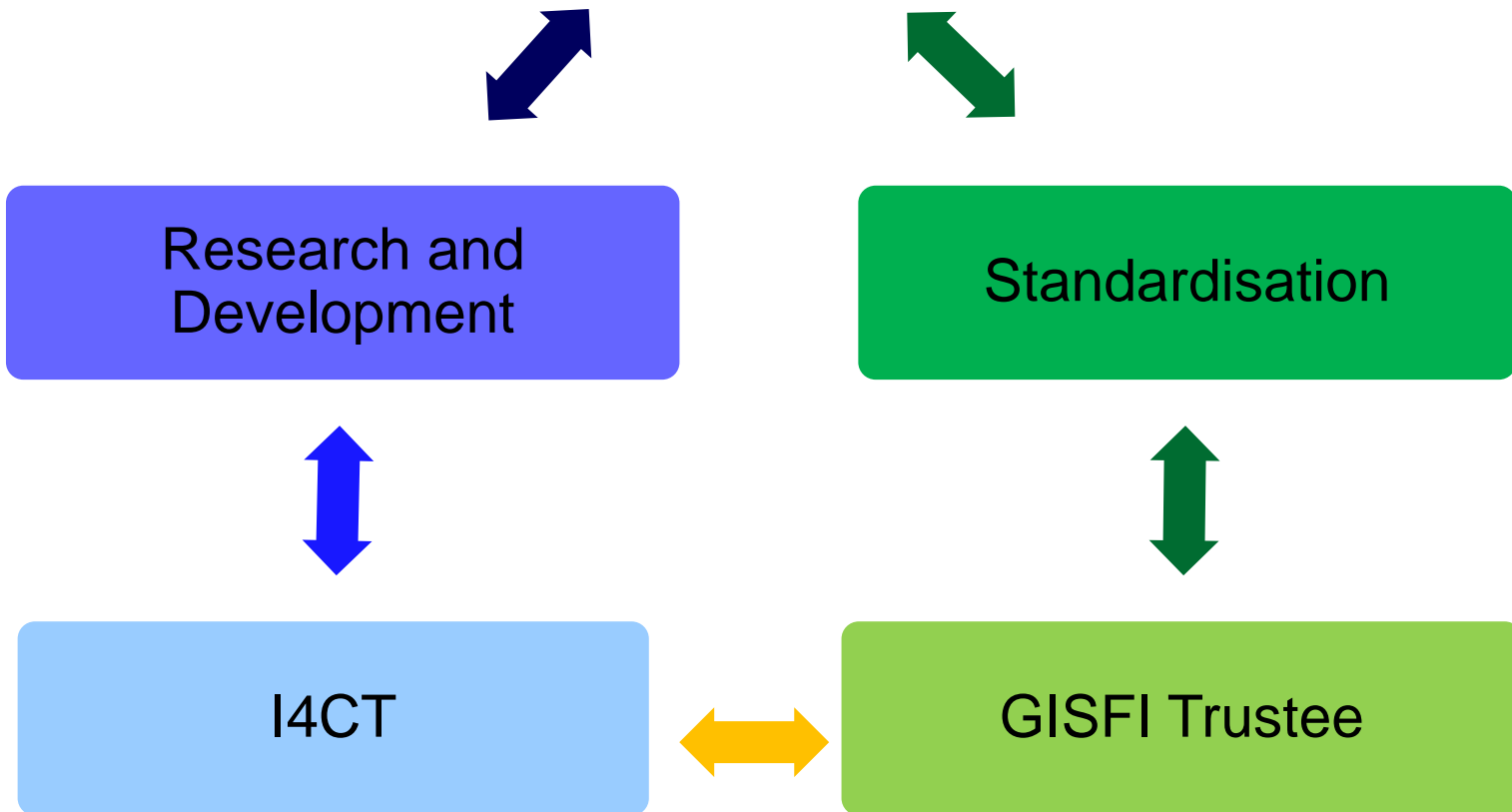
and

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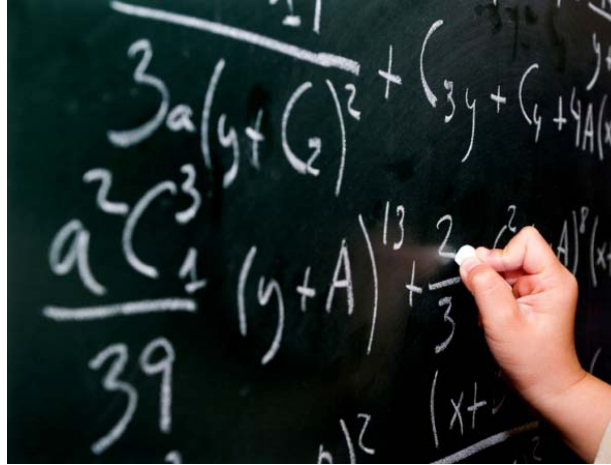
I4CT Inauguration

Sunday, February 28, 2010
Lonavala, India

Global ICT Standardisation Forum for India- GISFI (WWW.GISFI.ORG)



Aim of I4CT : (1)



- I4CT will advance the research, development, and technical reputation of India by the joint effort and work with its Global Partners to lead the next revolution in ICT by the simultaneous focus given on the education, research and the marketplace.
- I4CT distinguishes itself from other R&D initiatives by the expected impact of a joint development of world-leading technology solutions with the primary objective of advancing education, research and commercialization and venture formation.

Aim of I4CT : (2)



- The new form of education at I4CT will move the education towards the domain of innovative research leading to commercialization.
- Innovative research projects will lead to Intellectual Property Rights (IPRs).
- In comparison to the telecom institutes in India, I4CT will bring a major paradigm shift in higher education.
- With its concept of commercialization of the research results it will provide entrepreneurship at the level of Masters and innovation at PhD level.

Academic Partners



The I4CT will combine the best of Indian, Danish and international top level education, research and entrepreneurship skills.

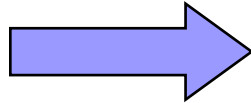
- [Aalborg University](#) (Denmark)
- [Universitat Autònoma de Barcelona](#) (Spain)
- [Universidade de Aveiro](#) (Portugal)
- [Université de Technologie de Compiègne](#) (France)
- [Technische Universität Dortmund](#) (Germany)
- [Technische Universität Hamburg-Harburg](#) (Germany)
- [Linköping universitet](#) (Sweden)
- [University of Strathclyde](#) (UK)
- [Politecnico di Torino](#) (Italy)
- [Universiteit Twente](#) (Netherlands)
- [University of Warwick](#) (UK)
- University of Rome 'Tor Vergata' , Italy

- Swinburne University of Technology, Australia

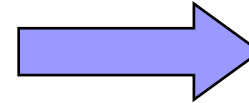
Role of IPR



Idea & Concept

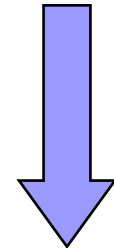


Design & Prototype



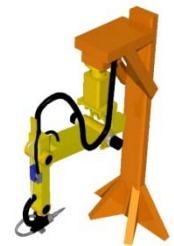
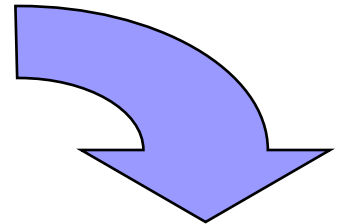
Product

IPR adds value at every stage of innovation and commercialization process: Starting from invention – product design – marketing commercialization/licensing) to its final stage at particular market before falling into the hand of consumers.

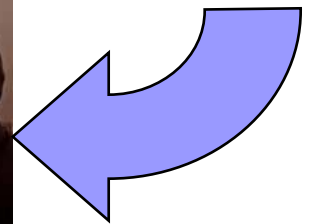


Market

**Critical mass of
commercially oriented
research expertise**

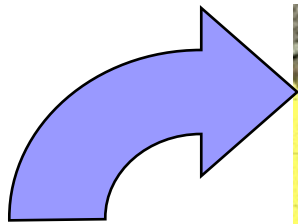
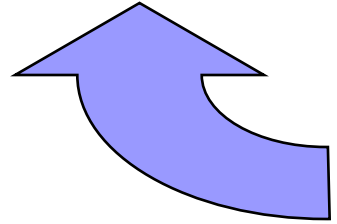


**Industrial
technology
users**

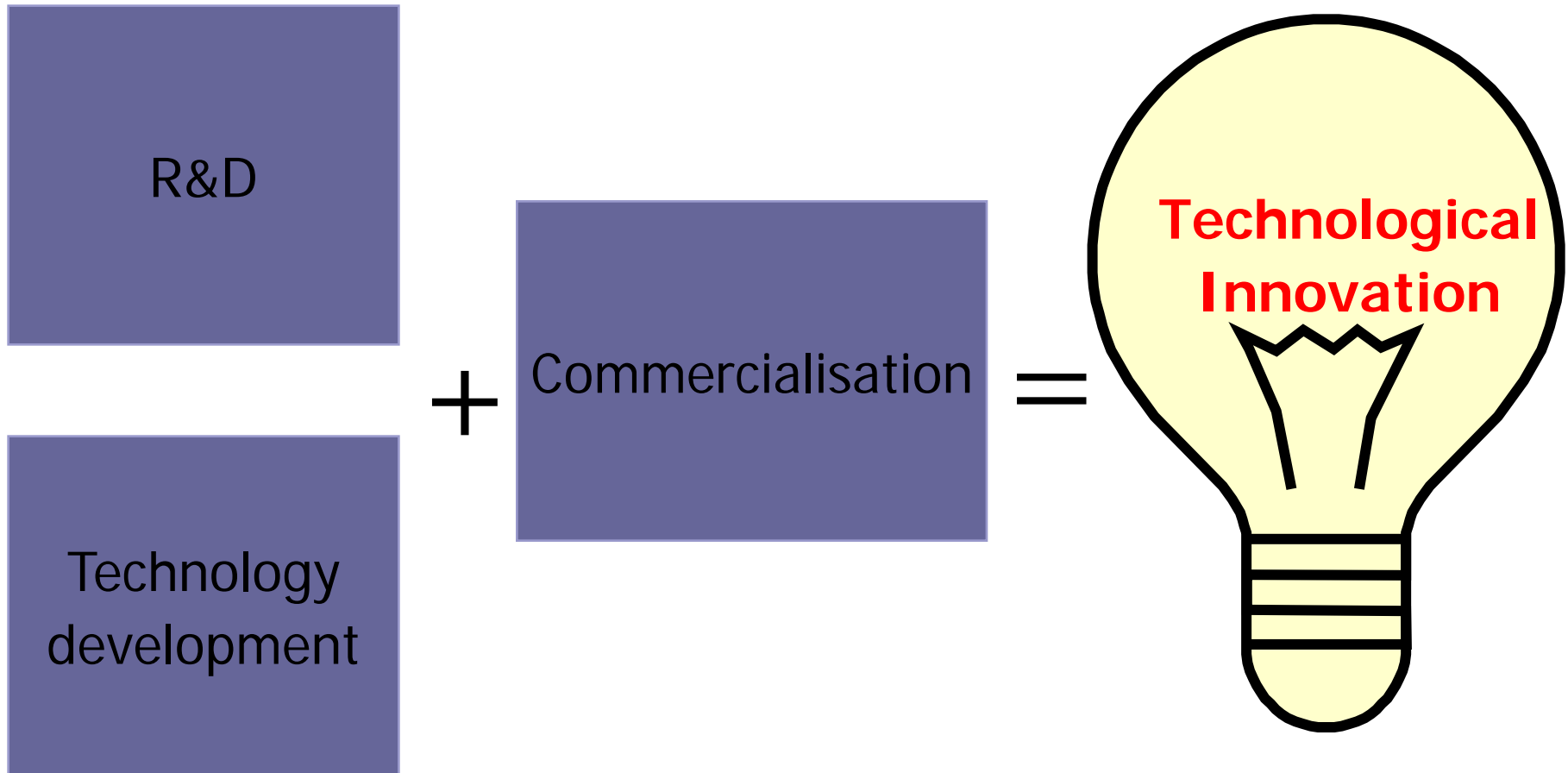


**Investors and consultants, creating favourable conditions for
the birth of fast-growing, high-tech companies**

**New talents
&
new money**



What is Technological Innovation?



Technological Innovation is the conversion of ideas into new ways of doing business that generate a sustainable competitive advantage

**Technological
Innovation**

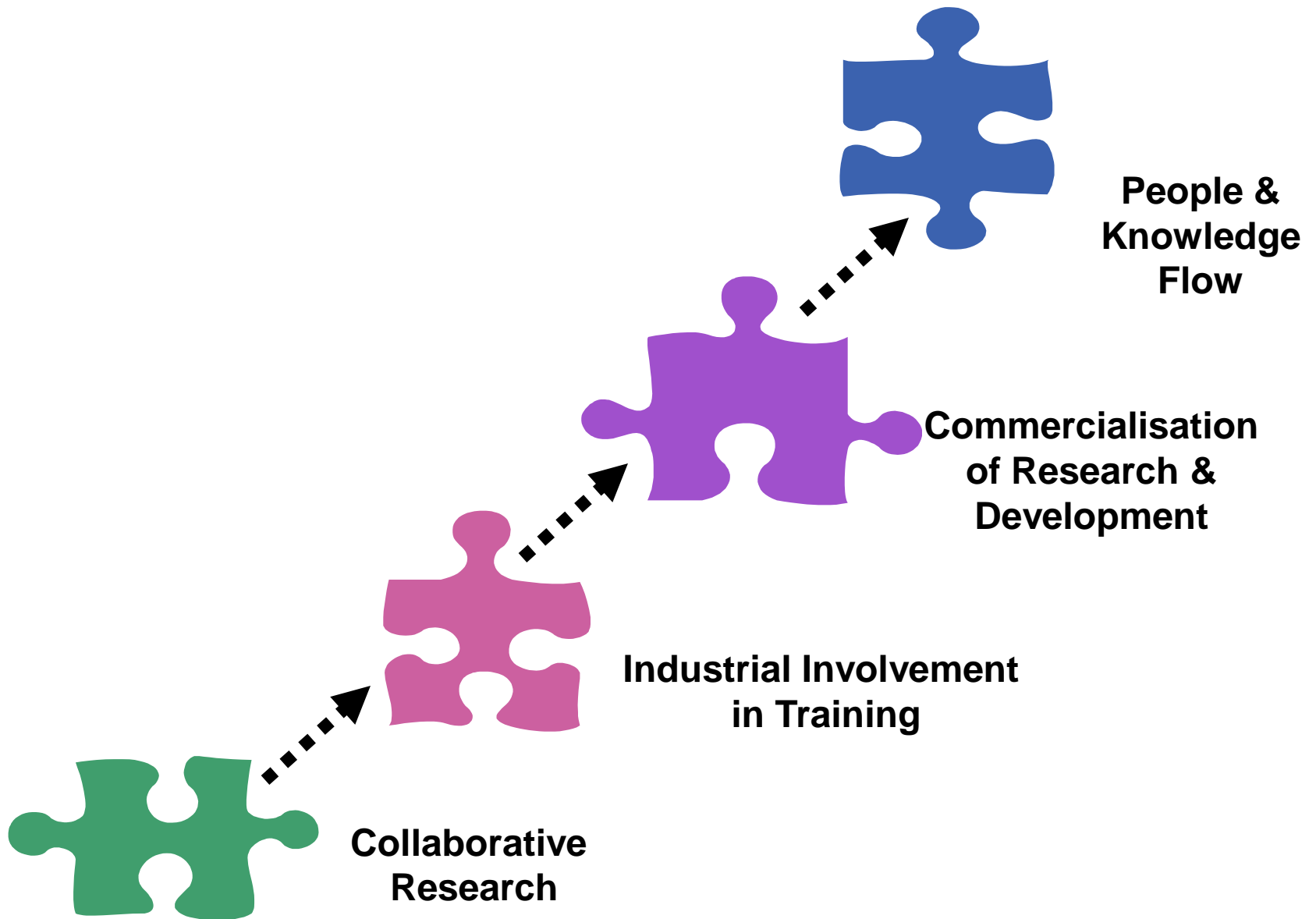
**Technologies for codifying, organizing and
integrating information Across boundaries**

**Business
Innovation**

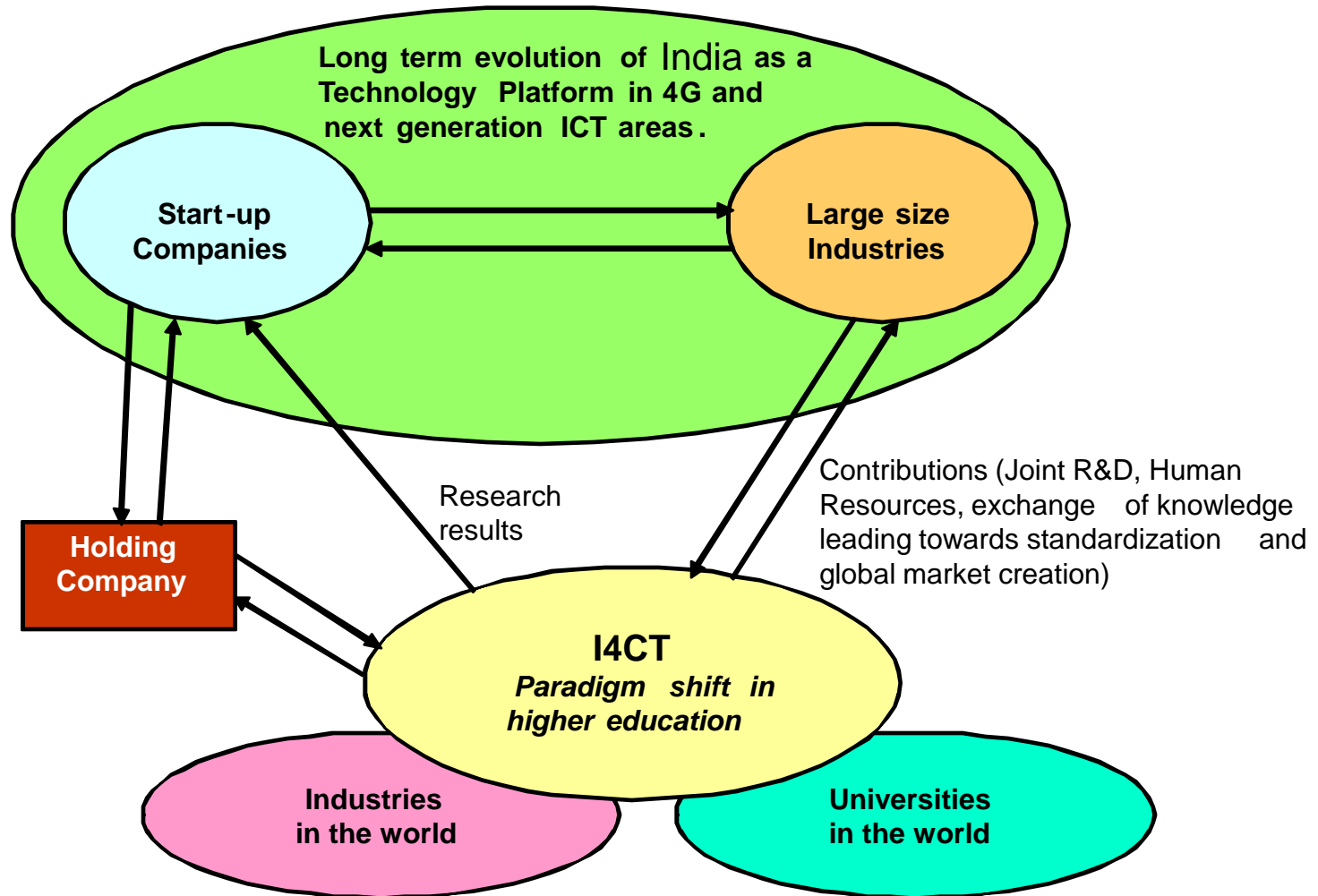
**Moving from mechanistic, models and
analysis to dynamic, complex, whole
system analysis**

I4CT

Roadmap of innovative activities



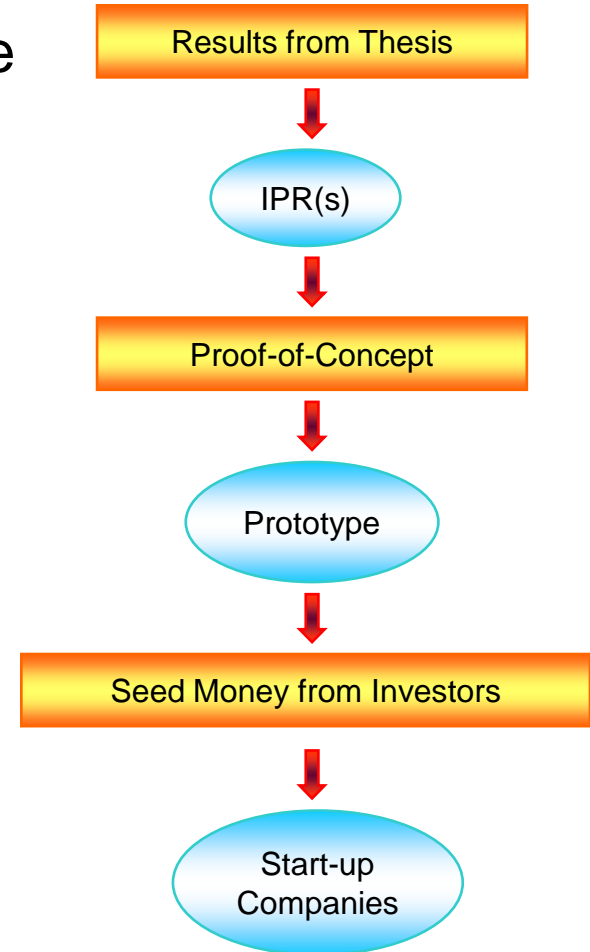
Concept and Motivation

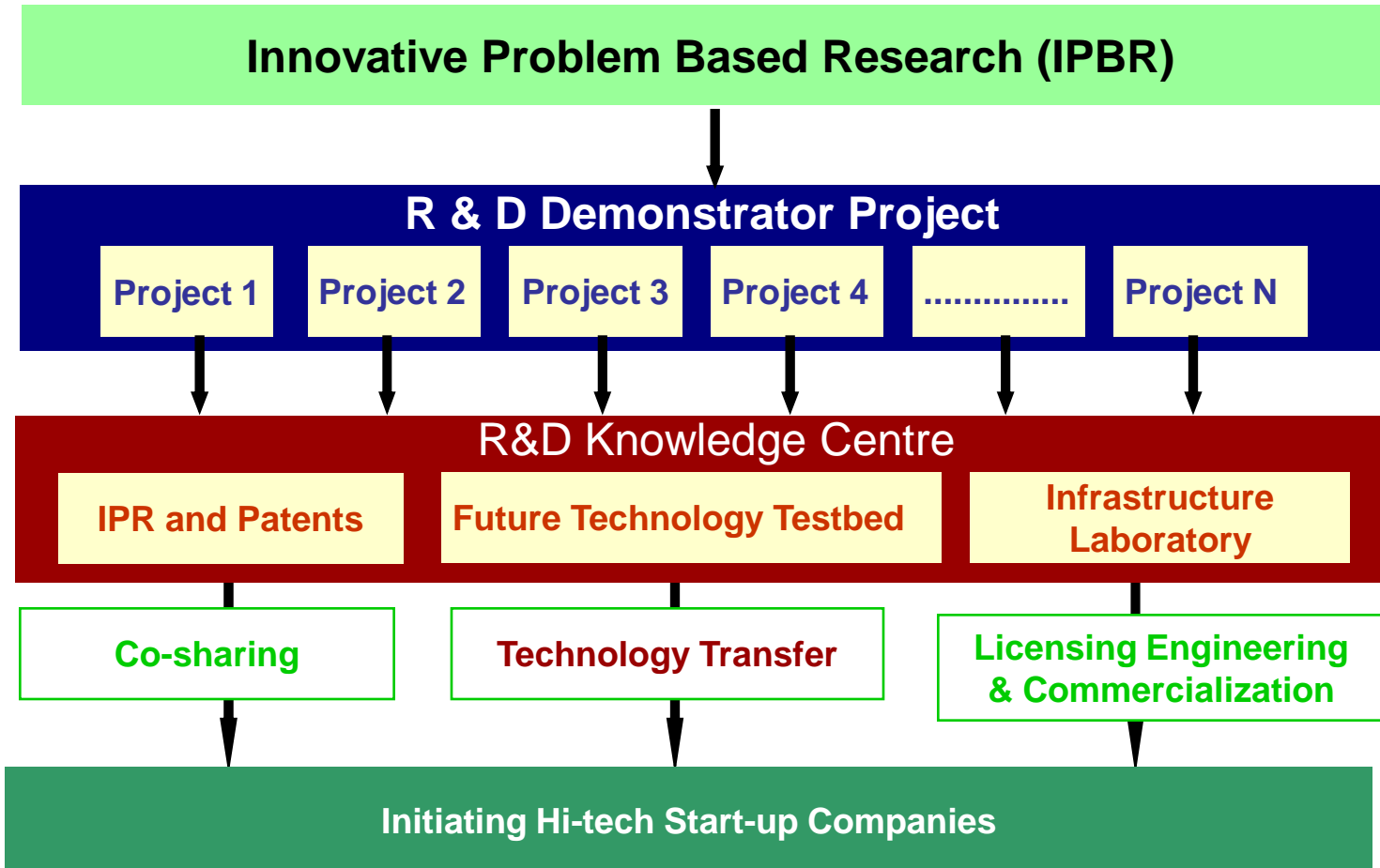


Steps towards commercialization of innovations

- During the thesis work, students will create the IPRs, further a prototype will be made after proof-of-concept and accordingly the seed money will be obtained and start-up companies will be set up to commercialize the results.

IPR: Intellectual Property Rights







I4CT will become an International Institute of Excellence with worldwide significance for PhD. and post graduate education, research and entrepreneurship.

The Economy of a Nation will be judged by its IPRs

Ramjee Prasad
-2005

IPR: Intellectual Property Right also known as 'Patent'