



INNO INDIGO :

An Indian Perspective on Science, Technology & Innovation Cooperation

Sona Pradeep

Deputy Director – Strategic Project Management

Global Innovation & Technology Alliance

(GITA)

INNOVATION Landscape in India

Some Basic Facts

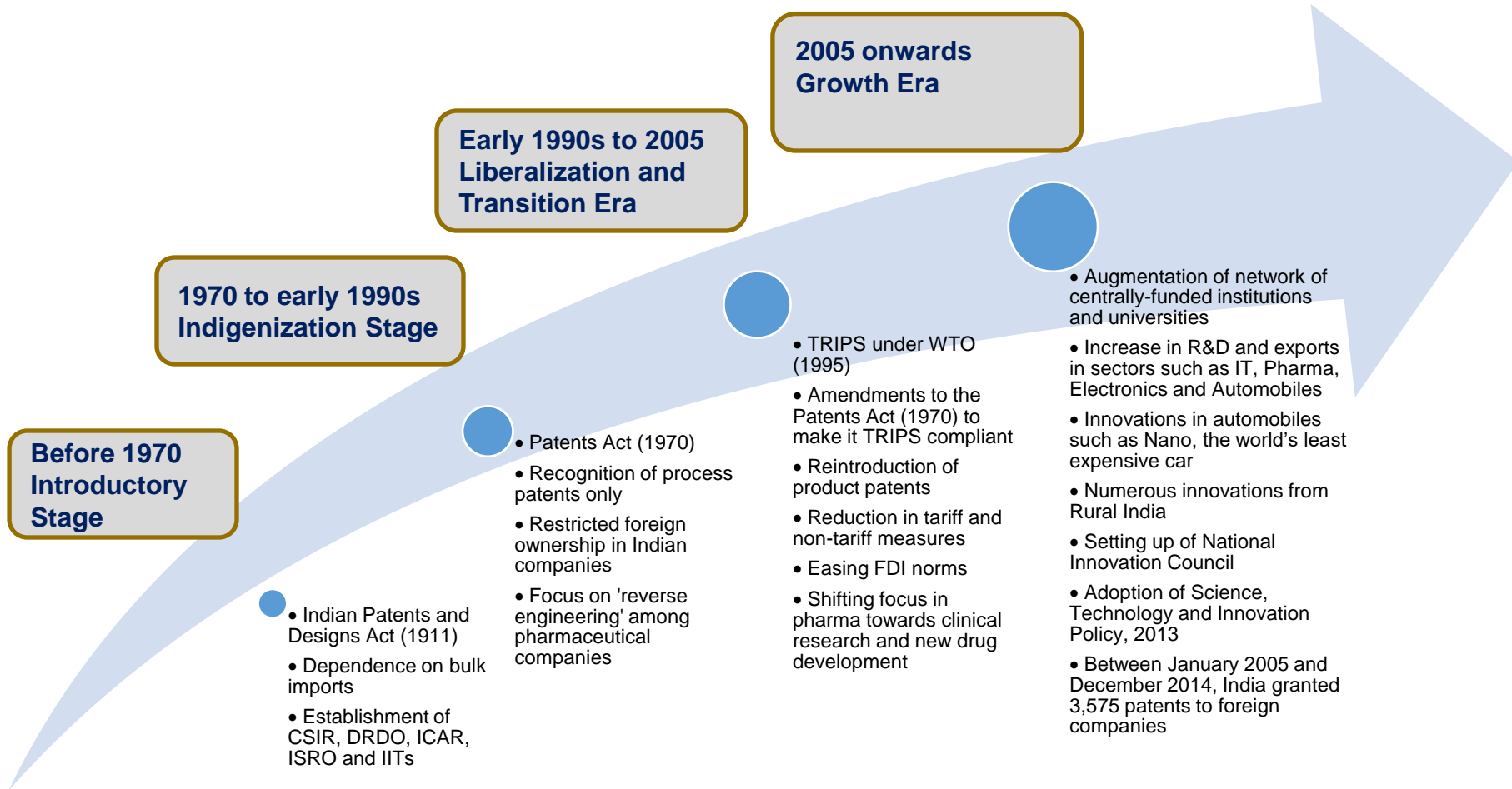
Introduction

- Top priority of Science Policy in India is to build stronger bridges between science and industry
- GoI declared 2010-20 as “Decade of Innovation”
- Main Aim of the declaration is to :
 - ► Develop Innovation Ecosystem in the country
 - ► Produce solutions to the societal needs in healthcare, energy, urban infrastructure, water and transportation.

Emergence of STI

- In, 12th Five Year Plan GoI set a goal to double it’s GERD 2 % from its current level of 1 % of the GDP
- In India private investments in R&D are estimated at only half of that of the public sector
- India’s new STI Policy was released in January 2013 which envisions placing India among the top five global scientific powers by 2020

EVOLUTION OF INNOVATION AND R&D IN INDIA



New Initiatives & Focus Areas For GoI

Digital India Programme

- To transform India into a digital empowered society and knowledge economy
- Promotes inclusive growth that covers electronic services, products, devices, manufacturing and job opportunities

Make in India

- To transform India into an innovation based Global Manufacturing Hub
- Focus is on creating jobs and skill enhancement in 25 sectors including Electronics and ICT

- Indian R&D System can be grouped into : **variety of performers** (National laboratories, Universities, in-house R&D laboratories and non-profit organisations) and **funding sources** (Central Government, State Governments and the industry)
- Research carried out by the Public Sector, Private Sector and Non-Governmental Organization is supported mainly with their own sources. Whereas, Academic Sector performs R&D through both intramural as well as extramural sources.

India - EU Connect

Why Work with India?

- Ranks as the 10th largest economy in the world and 3rd largest in terms of GDP on its purchasing power parity (PPP)
- By 2025, India is expected to become the world's fifth-largest consuming country
- As per UNCTD's World Investment Prospects Survey 2012-14, India is the third-most attractive destination for foreign direct investment (after China and the US) in the world
- Huge investment potential exists in various sectors such as life sciences, manufacturing, energy, and infrastructure

India-EU Cooperation

- The EU and India are committed to further increase their trade flows in both goods and services as well as bilateral investment and access to public procurement through the Free Trade Agreement negotiations that were launched in 2007

India - EU Connect (Contd.)

European
SMES

Indian states: Andhra Pradesh, Bihar, Delhi, Gujarat, Haryana, Karnataka, Kerala, Maharashtra, Manipur, Orissa, Punjab, Rajasthan, Tamil Nadu, Telangana, West Bengal

Indian
SMEs

European countries: Belgium, Czech Republic, Denmark, Finland, France, Germany, Hungary, Israel, Italy, the Netherlands, Norway, Poland, Spain, Sweden, Switzerland, the UK

Thank You!

Sona Pradeep
Deputy Director – Strategic Project Management
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Sona.pradeep@gita.org.in

+ 91 11 4288 8008