

# **CSIR- A Global R&D Platform**

for

**The Most Vibrant International Partnership  
Opportunities in India**

at

**India Habitat Centre, New Delhi  
16.11.2016**

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RPPBDD, CSIR**



# Organisational Structure



**Shri Narendra Modi**  
Prime Minister of India  
President, CSIR



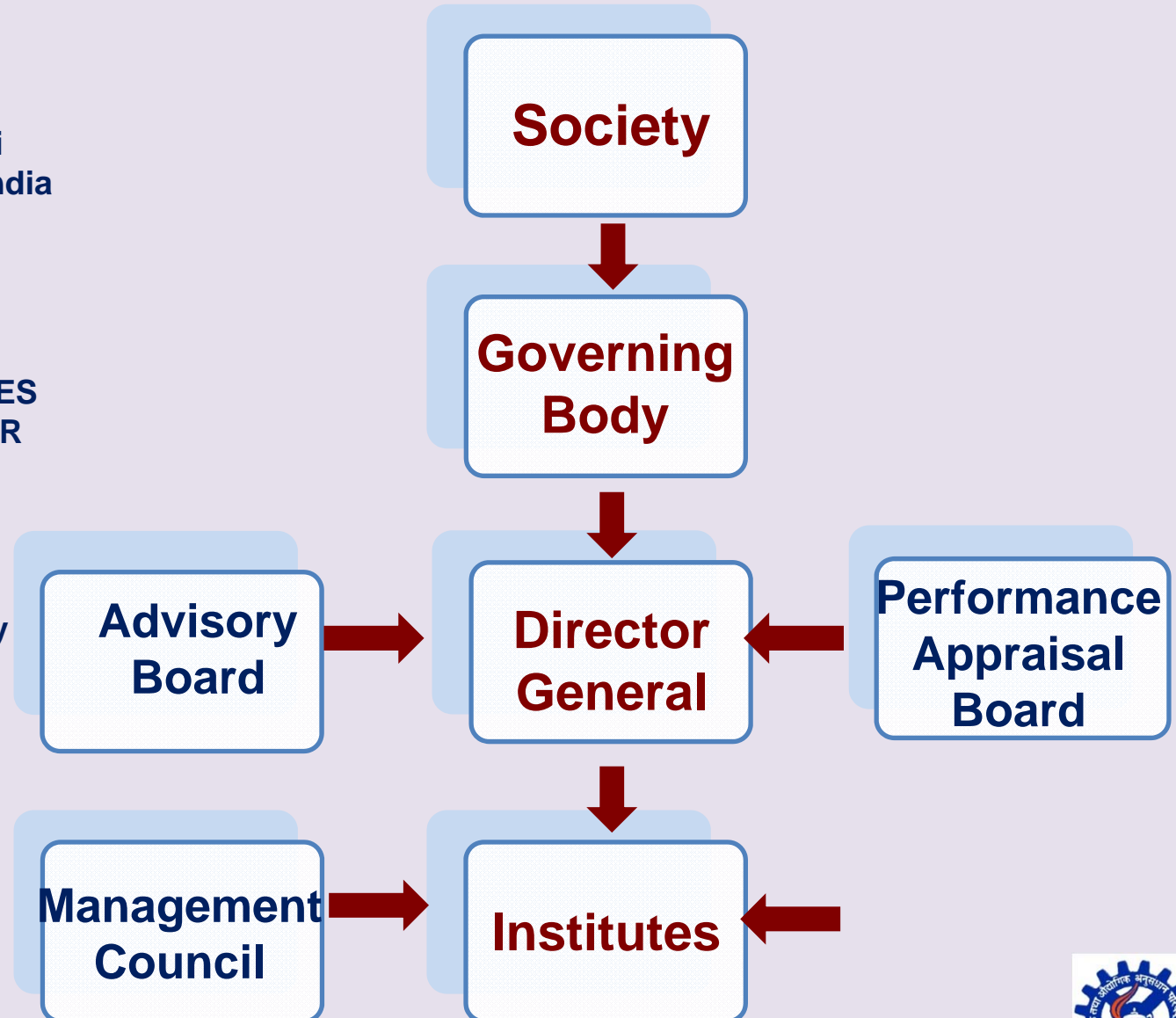
**Dr. Harsh Vardhan**  
Minister, S&T and ES  
Vice President, CSIR



**Shri Y. S. Chowdary**  
MoS, S&T and ES

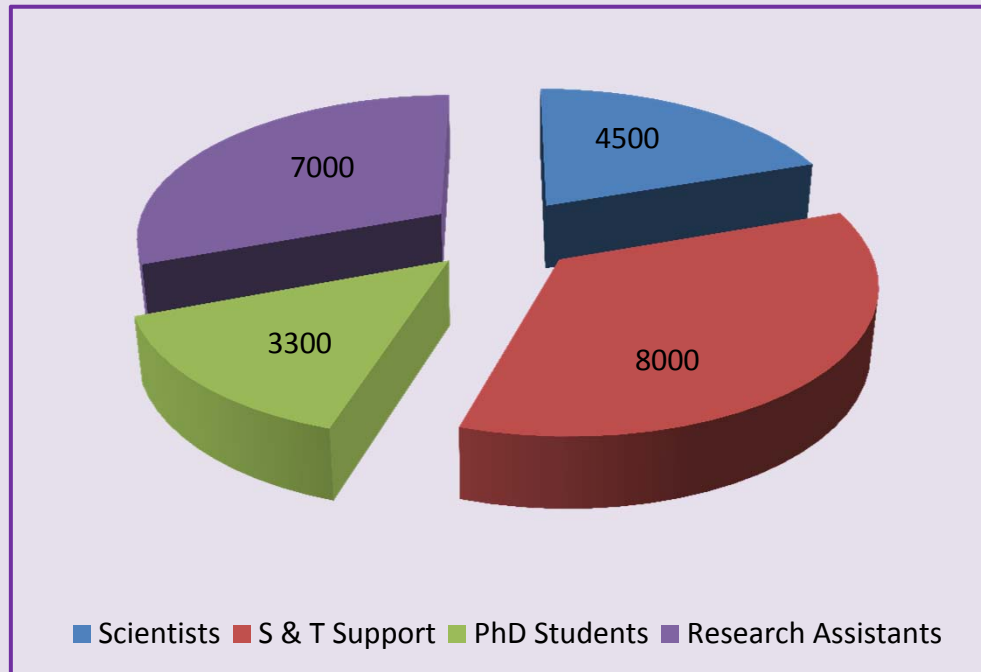
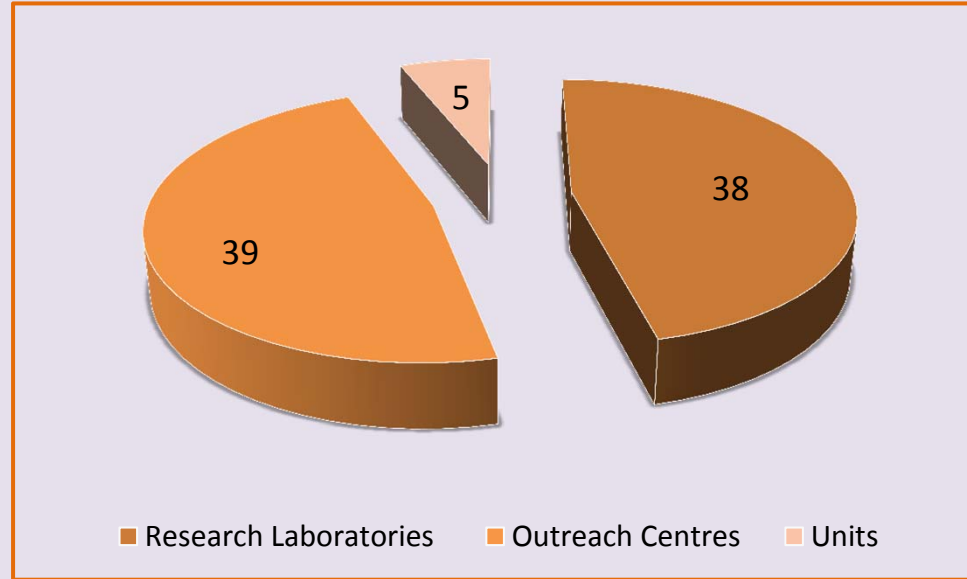


**Dr. Girish Sahni**  
DG, CSIR and  
Secretary, DSIR



One of the Largest  
Industrial R&D  
Organizations in the World

**CSIR PROFILE** →



← **HUMAN RESOURCE  
PROFILE**

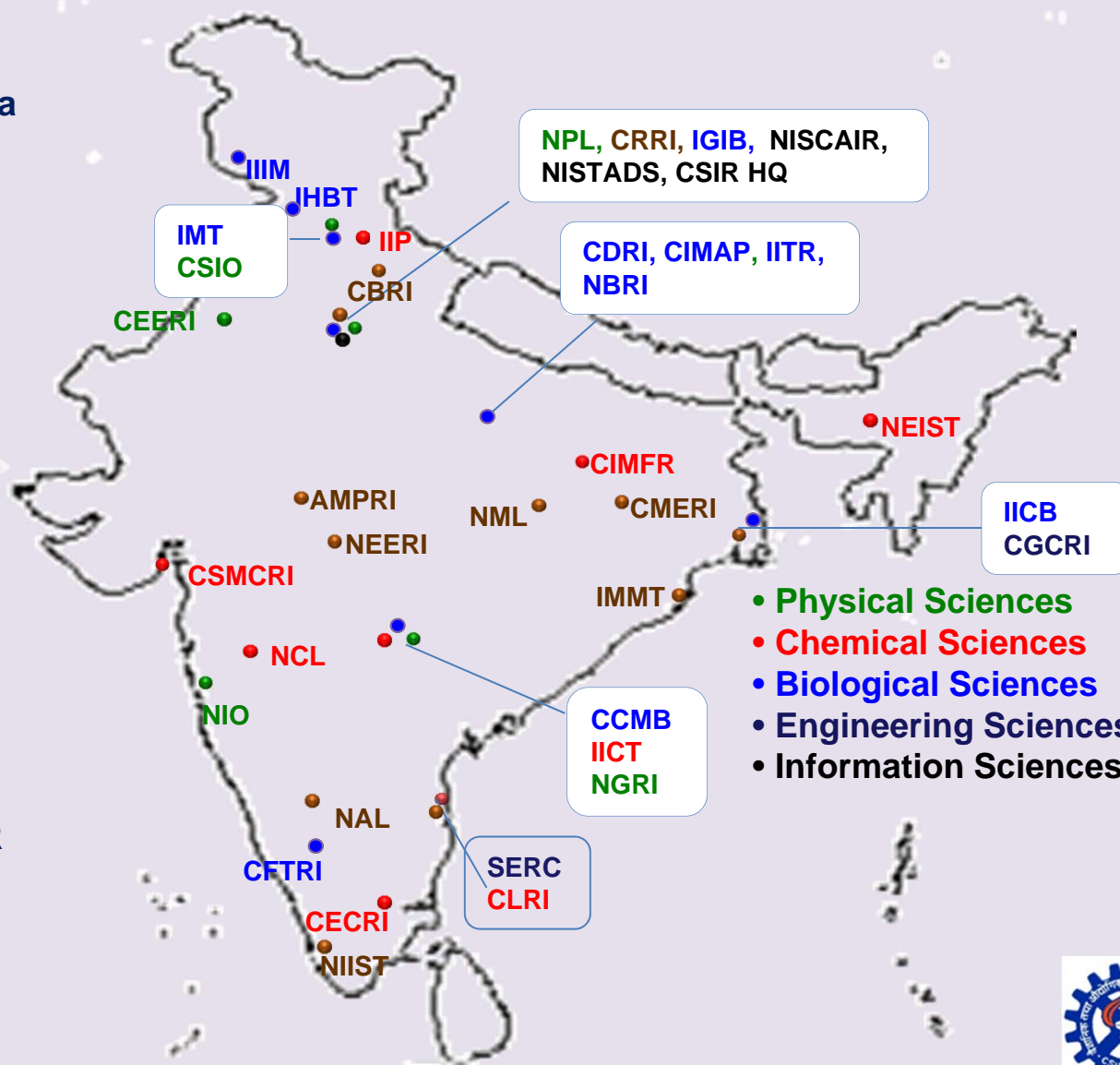


# CSIR – Pan India Presence

Prime Minister of India  
President, CSIR

Minister, S&T and ES  
Vice President, CSIR

Dr. Girish Sahni  
Director General, CSIR



# CSIR's Core Strengths



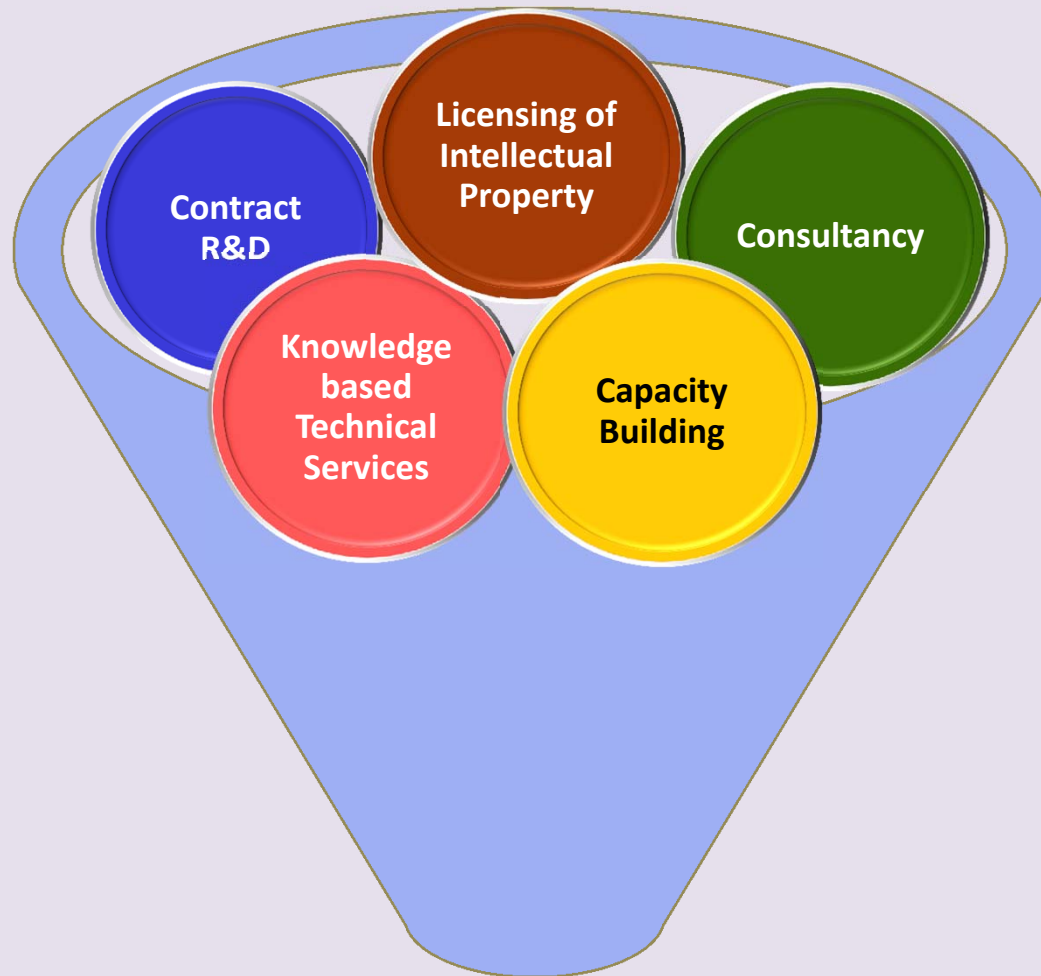
# International Networking

## MANTRA

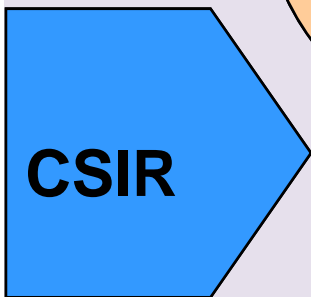
Sharing of knowledge is like international trade. Both parties benefit, so that the total Amount of knowledge exchanged is greater than the sum of knowledge actually exchanged



# Modes of International Collaboration







Fostering,  
Promoting &  
Sustaining  
International  
S&T  
Partnerships

Assisting the  
Labs in  
Relating their  
S&T Priorities  
with Latest  
Developments  
Abroad

Bilateral S&T Cooperation

Generic Schemes for  
international mobility of  
scientists and researchers

International Conferences,  
Symposia Workshops &  
Training Courses

International Networking in  
cutting edge research areas:  
Nanotech, Energy,  
Proteomics and Botanicals

Cooperation with  
Regional/ International  
Agencies

International Fellowships &  
Travel Awards





# CSIR's Expectations From International Collaborations

- ❖ Implementation of goal oriented joint research programmes / projects for development of technologies in the identified priority areas
- ❖ Joint scaling-up of CSIR Intellectual Property (IP) and the IP of Italian institutions for commercialization in India and Italy respectively
- ❖ Promoting measures to enhance S&T based entrepreneurship and job creation by facilitating a platform for general entrepreneurship development based on S&T enabling commercialization of IP generated



# CSIR's Expectations From International Collaborations

- ❖ **Setting up of joint technology incubation centres for initial and growth phases of technology development**
- ❖ **Facilitating licensing-out of technologies of CSIR India to the Italian Industry and In-licensing of technologies of Italian institutions to Indian industry**
- ❖ **Advancement of human skill through specialized skill building partnership in high technology areas. CSIR is interested in joint training programmes in partnership with international agencies for generation of highly skilled human resource in niche S&T areas, including photonics, biotechnology, nanotechnology, advanced manufacturing, instrumentation, etc.**



**Thank You**

