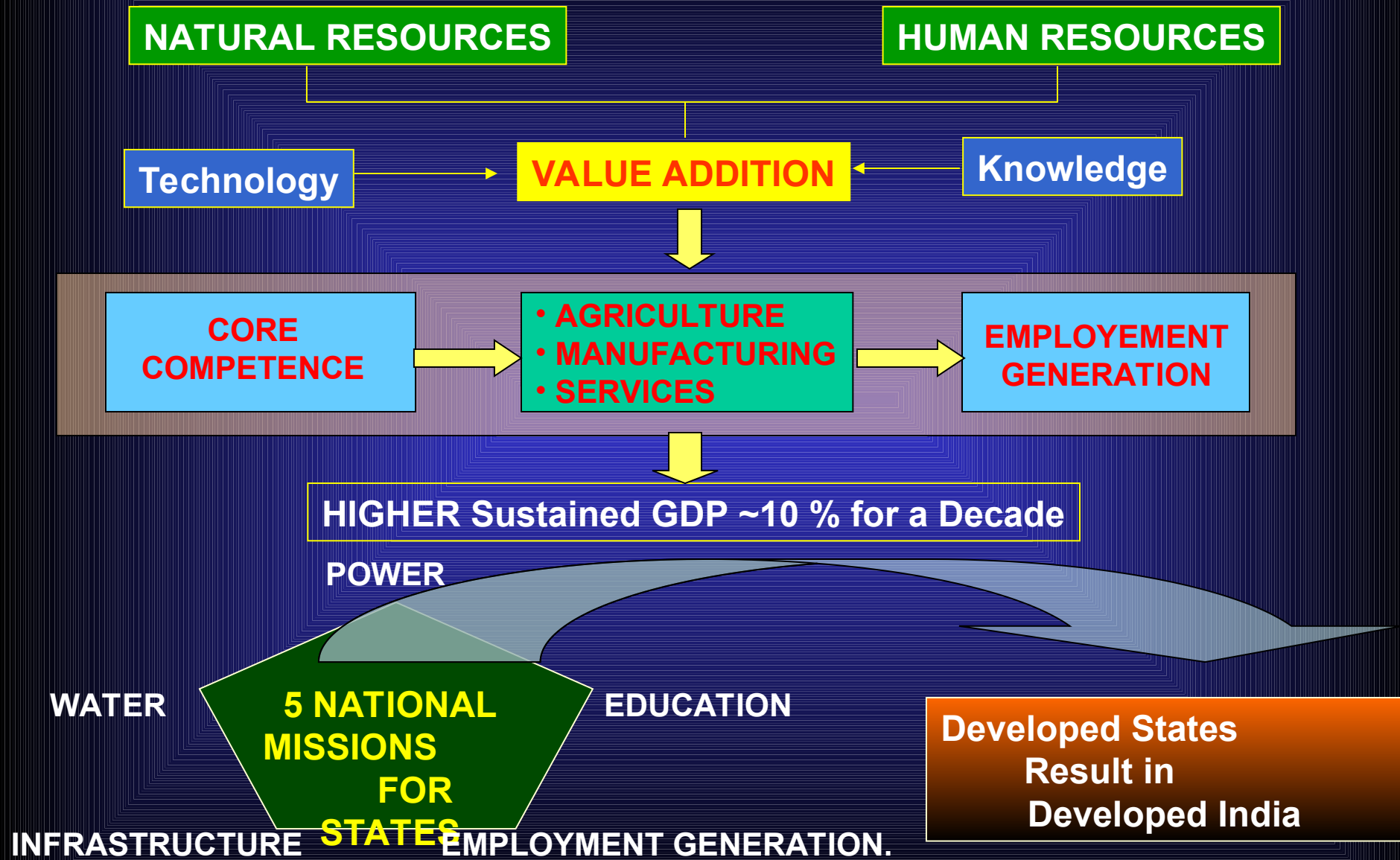
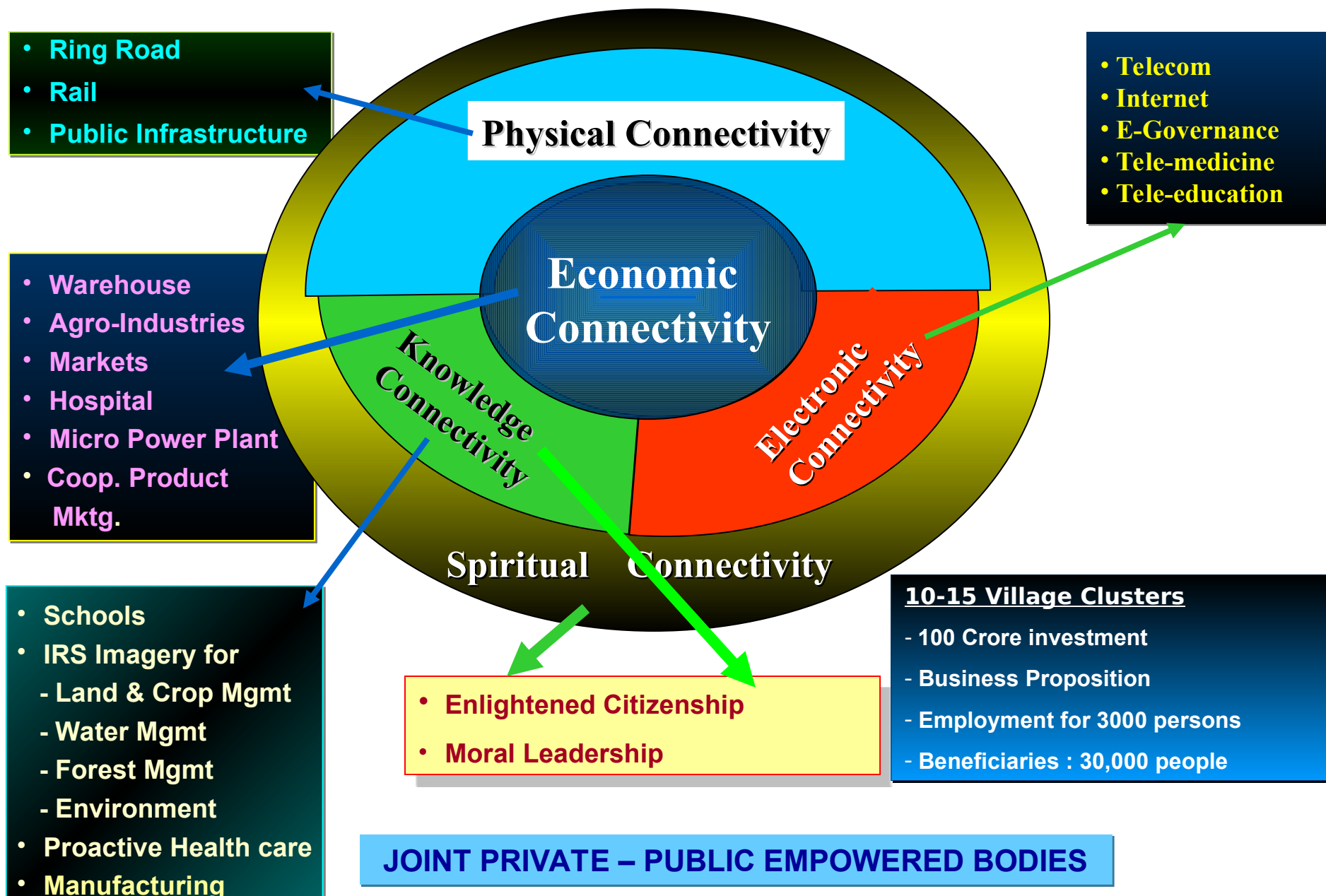


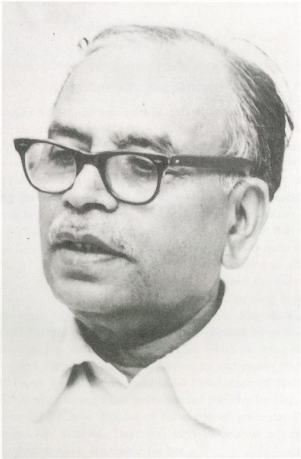
ENGINES FOR GROWTH



PURA – Providing Urban Amenities in Rural Area



Architect of Defence Science



D.S. Kothari

Outstanding
Physicist and also an
Astrophysicist



- First SA to RM
- Created 8 disciplines in DRDO
- Used physics to solve ballistic problems
- Established Defence Science Centre
- Scientists - Soldiers partnership
- Contributed in the areas of Strategic Systems, electronic warfare and armaments and life science

Dr. Homi Jehangir Bhabha

- Started TIFR
- Research Focus on Nuclear Science and Mathematical Science
- Established Atomic Energy Commission
- Vision to transform **nuclear science** to
 - **nuclear technology,**
 - **nuclear power,**
 - **nuclear devices and**
 - **nuclear medicine**
- Today we have Nuclear power to 4000 Mega watts.
 - **2010 - 7000 megawatts**
 - **2020 - 20,000 megawatts**



Indian Space Visionary - Prof Vikram Sarabhai



SLV-3 Launch 18 July 1980



**VISION
To
Reality**

- Established PRL in Ahmedabad with Space Research as Focus
- He unfurled the Space Mission for India in 1970 – Today India can launch any type of satellite and any type of launch Vehicle
- Today India with 20,000 Scientific, Technological and Support staff and 300 support industries and academic institutions
- Uninhabited island converted into a World class space centre

MISSIONS TRANSFORM REGIONS TOWARDS PROSPERITY

CIVILISATIONAL HERITAGE

NATURAL RESOURCES

- Vast Coastline
- Minerals
- Biodiversity

Knowledge

Value Addition

HUMAN RESOURCES

- Traditional Knowledge
- Knowledge Intensive Org.
- Services

Technology

Political Will

MISSIONS

Education
Water
Power
Infrastructure
Employment
Generation

Food, Health & Social Security

Rural Prosperity

Plans, attracting investment & Funds

DEVELOPED
REGIONS
LEADING
TO
DEVELOPED
INDIA 2020