

Status of WSIS Goals & Action Plan Implementation: India ICT sector 2009

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India

Indian Telecom Sector

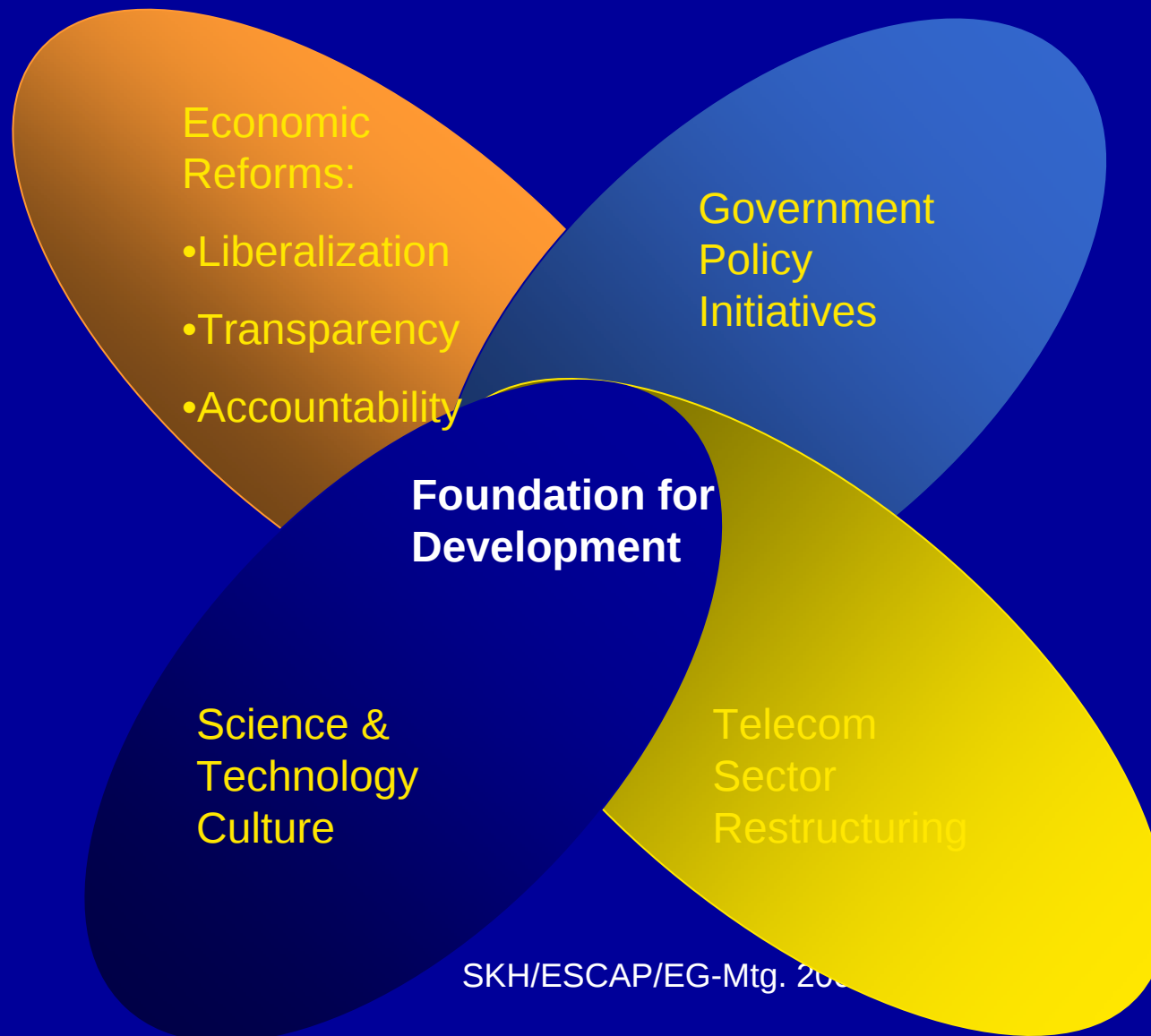
Early Challenges

- Under State monopoly, PSTN growth was very low with large waiting lists, mainly due to financial constraints. Major challenge was to accelerate the rate of growth in telecom sector
 - Teledensity < 2%
 - Wire line subscribers base : 14.54 million (DoT & MTNL)
 - Limited Value Added Services.
- Indian Economy liberalized in early 1992
- Telecom sector reform allowing private sector entry kick started with cellular Mobile services. Gainful Impact of reforms became visible in late 90s.
- Independent Regulatory Authority established in 1997.

Government Functions

- **Telecom Policy formulation**
- **Telecom Licensing**
- **Wireless Spectrum Management**
- **Universal Service Obligation**
- **Standardization, R & D**
- **Administration of :**
 - **Indian Telegraph Act**
 - **Indian Wireless Telegraphy Act**
 - **Telecom Regulatory Authority of India Act**

India: Key Factors for Growth



Telecom Sector Constituents

Government / Regulator

- Strong, independent and active regulator in place
- Successful implementation of regulatory changes
- Stable foreign investment policy

Equipment Vendors

- State of the art technologies at reasonable prices.

Customers

- Embracing new services in large numbers
- Huge & growing market

Operators

- Significant investment
- Providing high quality services at an affordable price

Reforms: Major Milestones

- **1991** **Mobile services opened to private participation (Metros)**
- **1994** **Mobile services opened up in all Telecom Circles (States) of India**
- **1997** **TRAI established**
- **1999** **Migration to revenue share**
- **2000** **Formation of BSNL**
NLD sector opened up

Reforms: Major Milestones

- **2002** BSNL launches nation-wide Cellular services; ILD Sector opened up
- **2003** Calling Party Pays introduced
Unified access license introduced
- **2004** Rationalization and further reduction of license fees
Broadband policy announced
- **2005** FDI limit increased to 74%
ILD / NLD regime liberalized

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forms : Major Milestones

' uniform STD charge introduced
ne changed to revenue sharing

on enhanced by allowing entry of
rators in mobile services