

# digital divide, digital disconnect...

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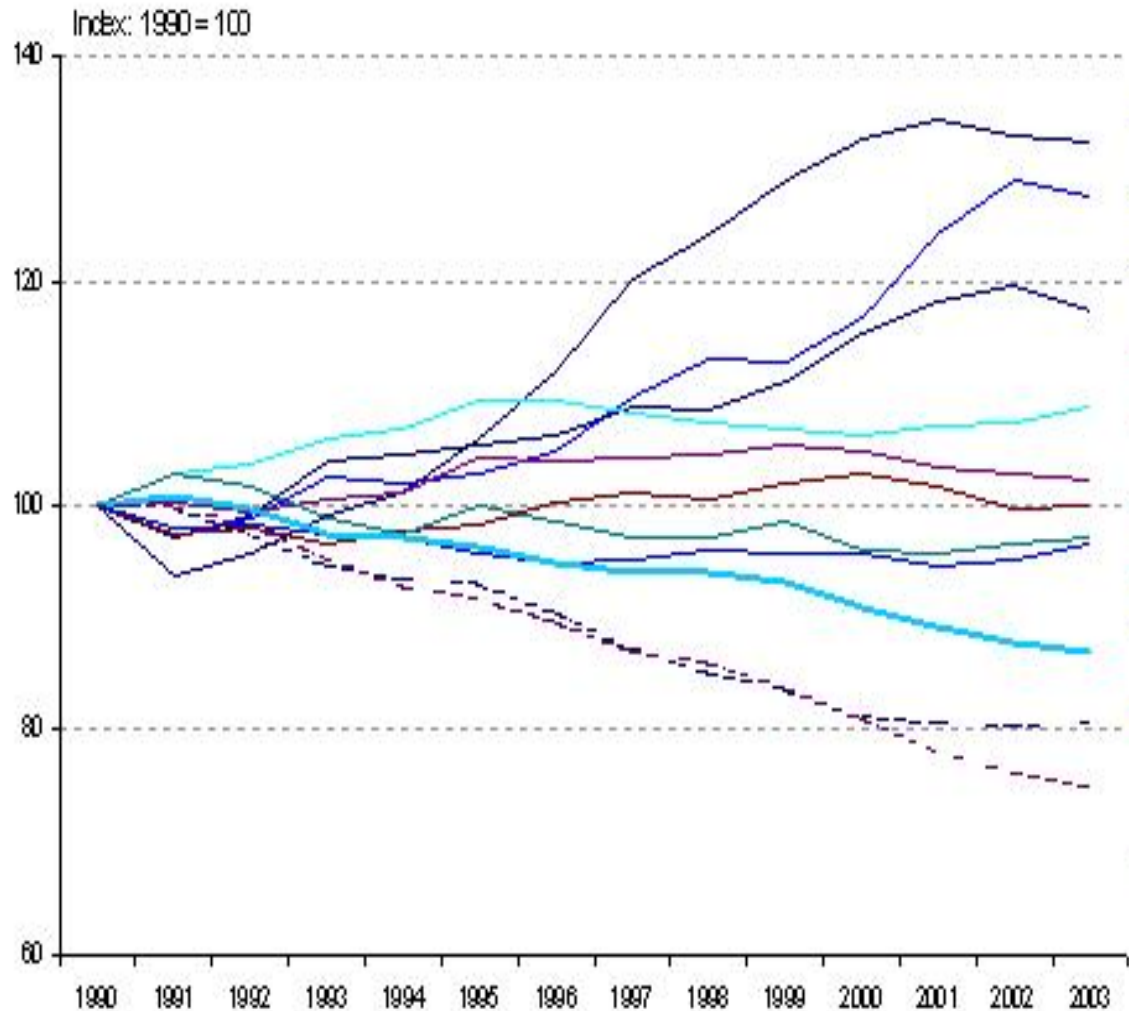


**what lies beneath**



# more talking, less eating?

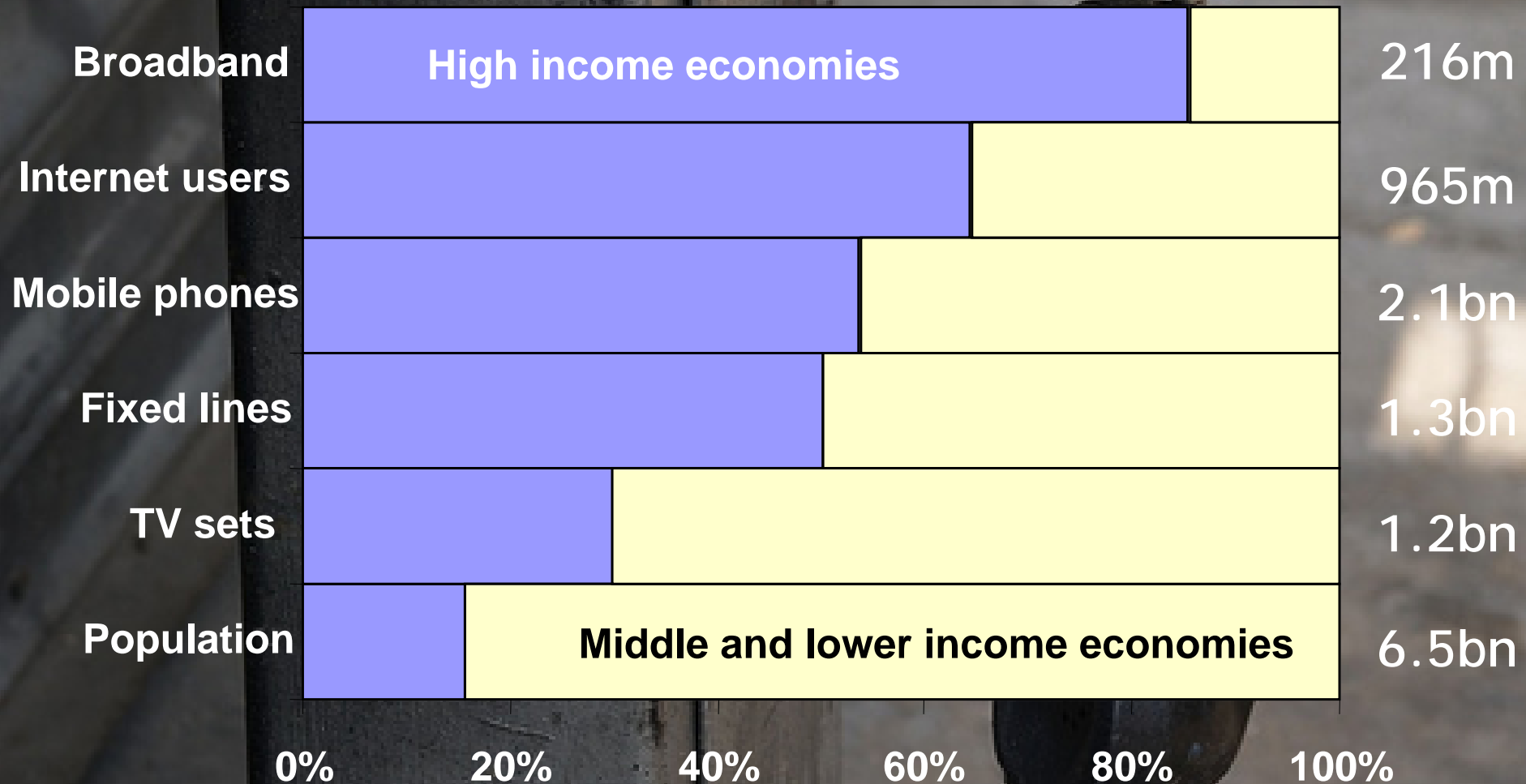
## Relative Growth in Service Sectors from 1990-2003



- Communications**
- Health**
- Education**
- Housing, water, electricity, and gas**
- Recreation and culture**
- Transport**
- Alcohol, tobacco, narcotics**
- Restaurants and hotels**
- Furnishings, house equipment and maintenance**
- Food, non-alcoholic beverages**
- Clothing and footwear**

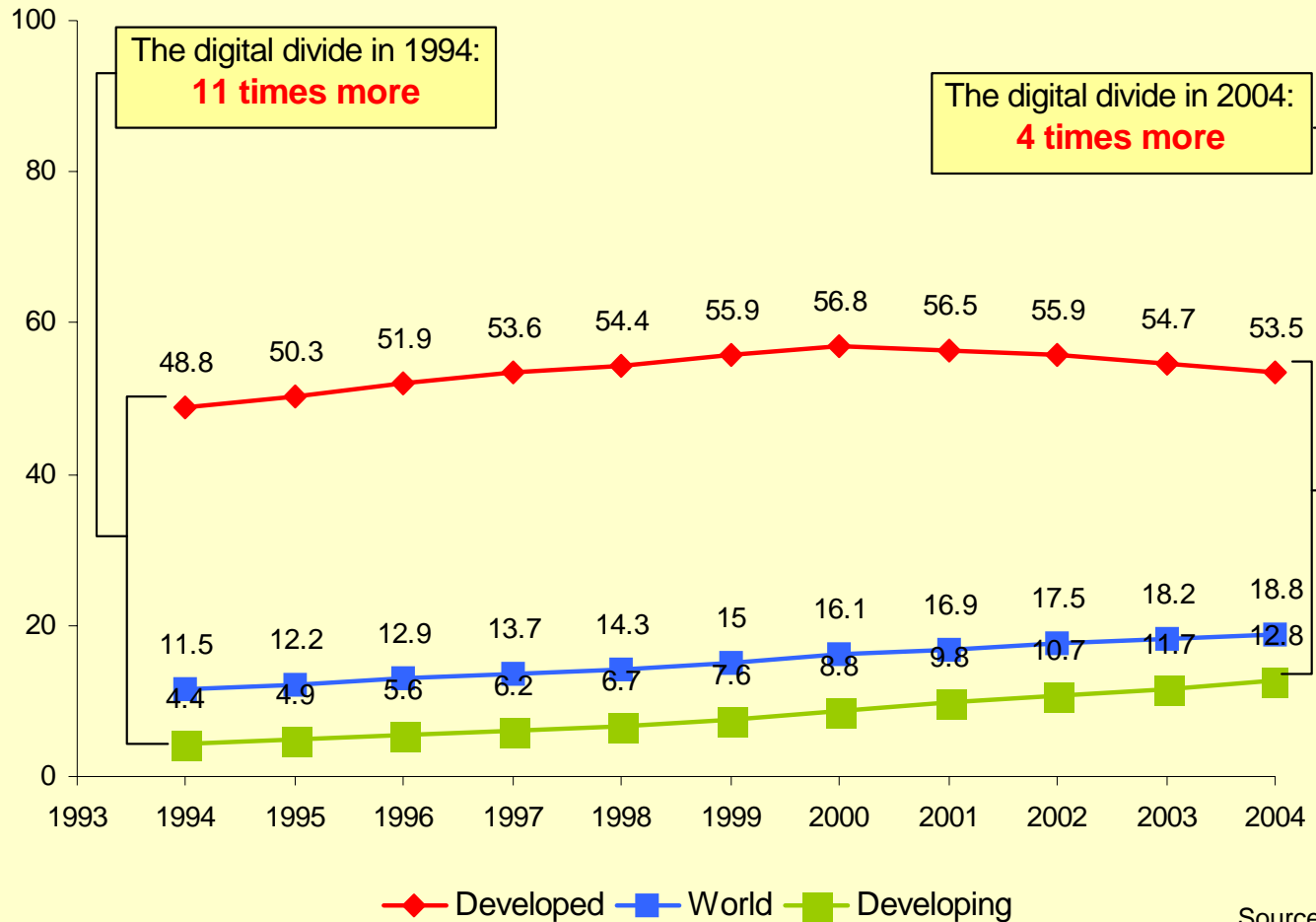
# the newer the technology...

2005



# dev'g world catching up: fixed

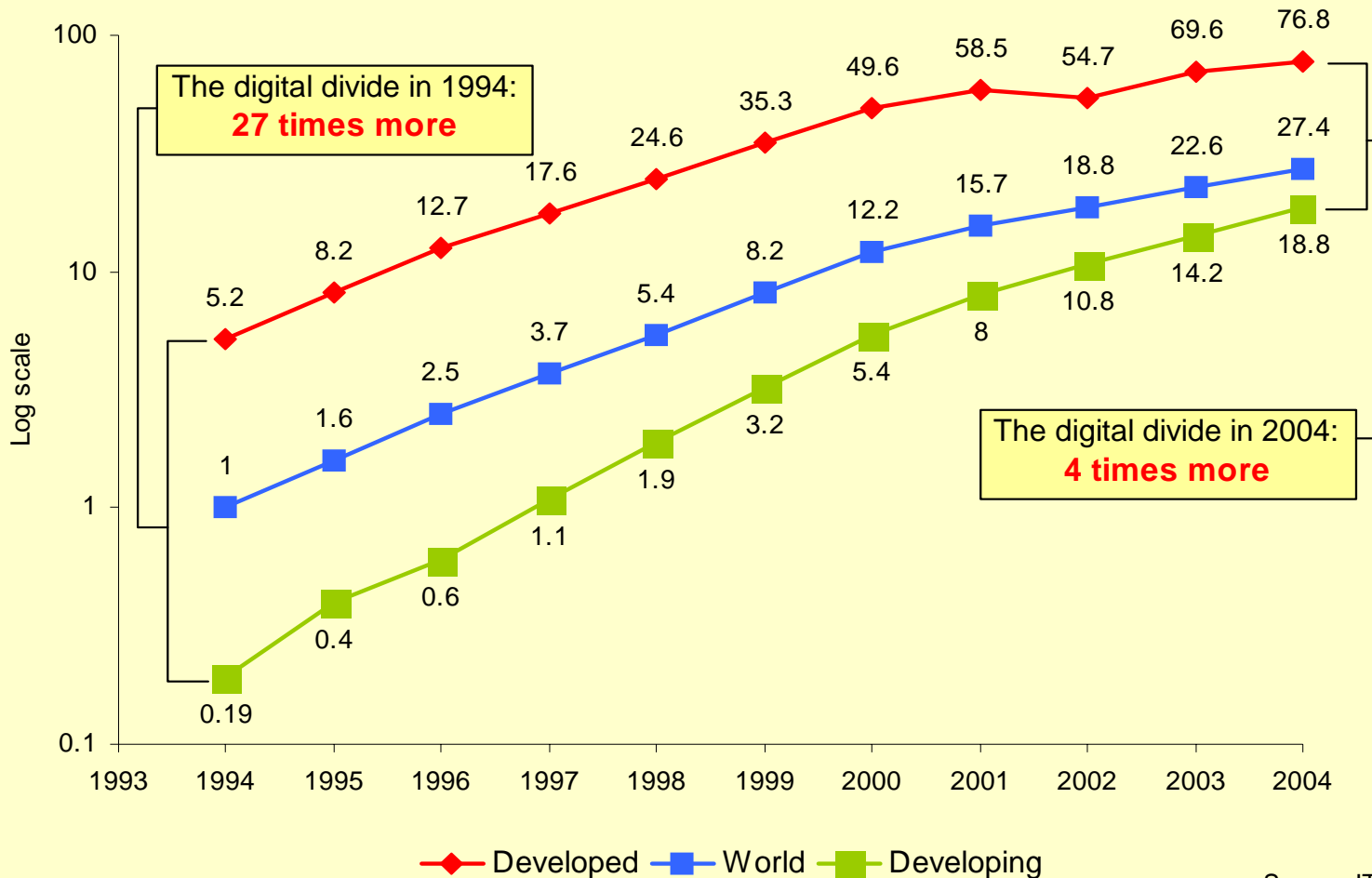
Fixed telephone lines per 100 inhabitants



Source: ITU

# shrinking the dev'd/dev'g divide: mobile

Mobile telephone subscribers per 100 inhabitants



**beyond  
infrastructure**



# it's not only about infrastructure

- infrastructure in and of itself does not suffice
- important to leverage and capitalize on its availability
- education, education & more education
- training for women & children





# it's about education and partnership

- insufficiency of market mechanisms
- fostering private sector investment
- small-scale entrepreneurship
- regulatory and governmental initiatives



**divide, divides**



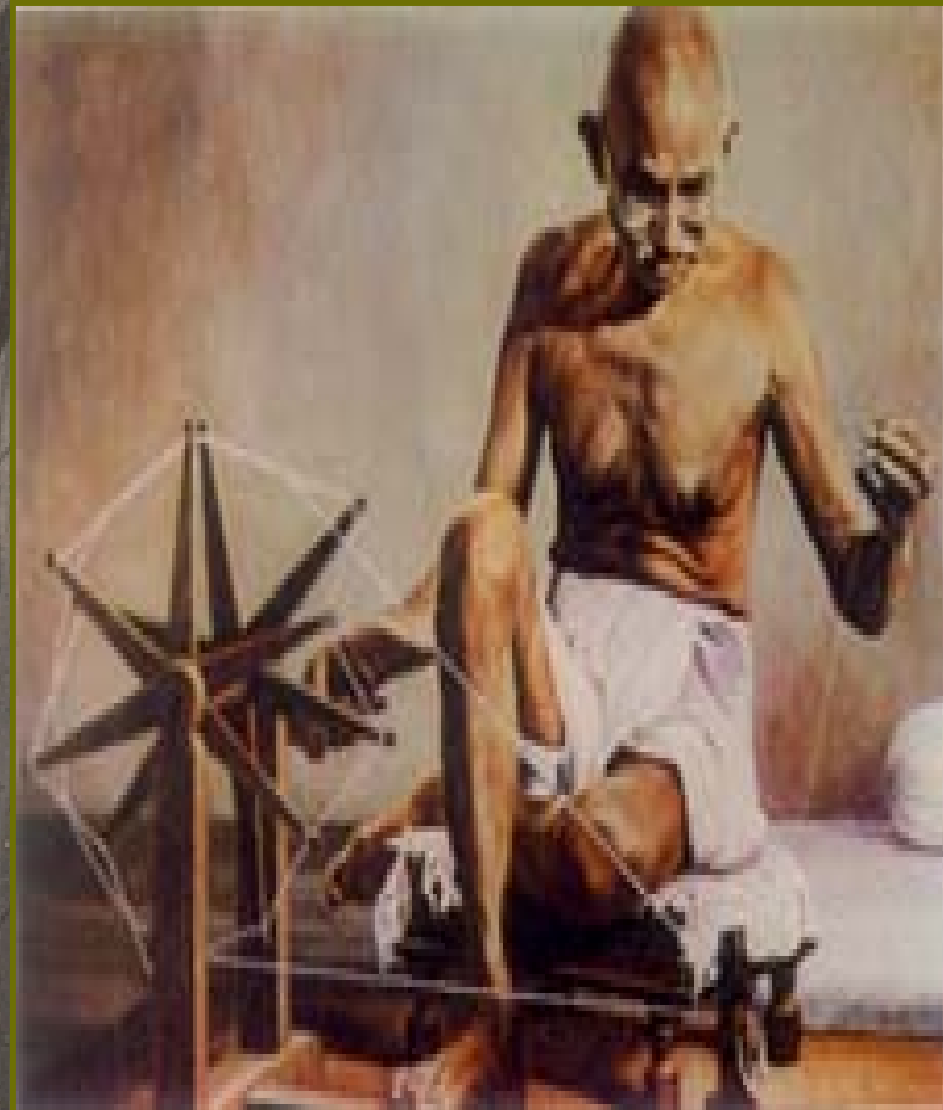
# a multiplicity...

- **literate/illiterate**
- **adult/child/teen/senior**
- **quantity/quality**
- **user/producer**
- **global/local**
- **have/have-not: want/want-not**
- **techno/social**
- ...



# the “charkha” metaphor

- individual empowerment
- the wheel of knowledge
  - weaving human capital
  - through a common goal
- dignity and self-fulfillment
  - each **village** matters
  - each **villager** matters
  - each **individual** matters



thanks

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International  
Telecommunication  
Union

