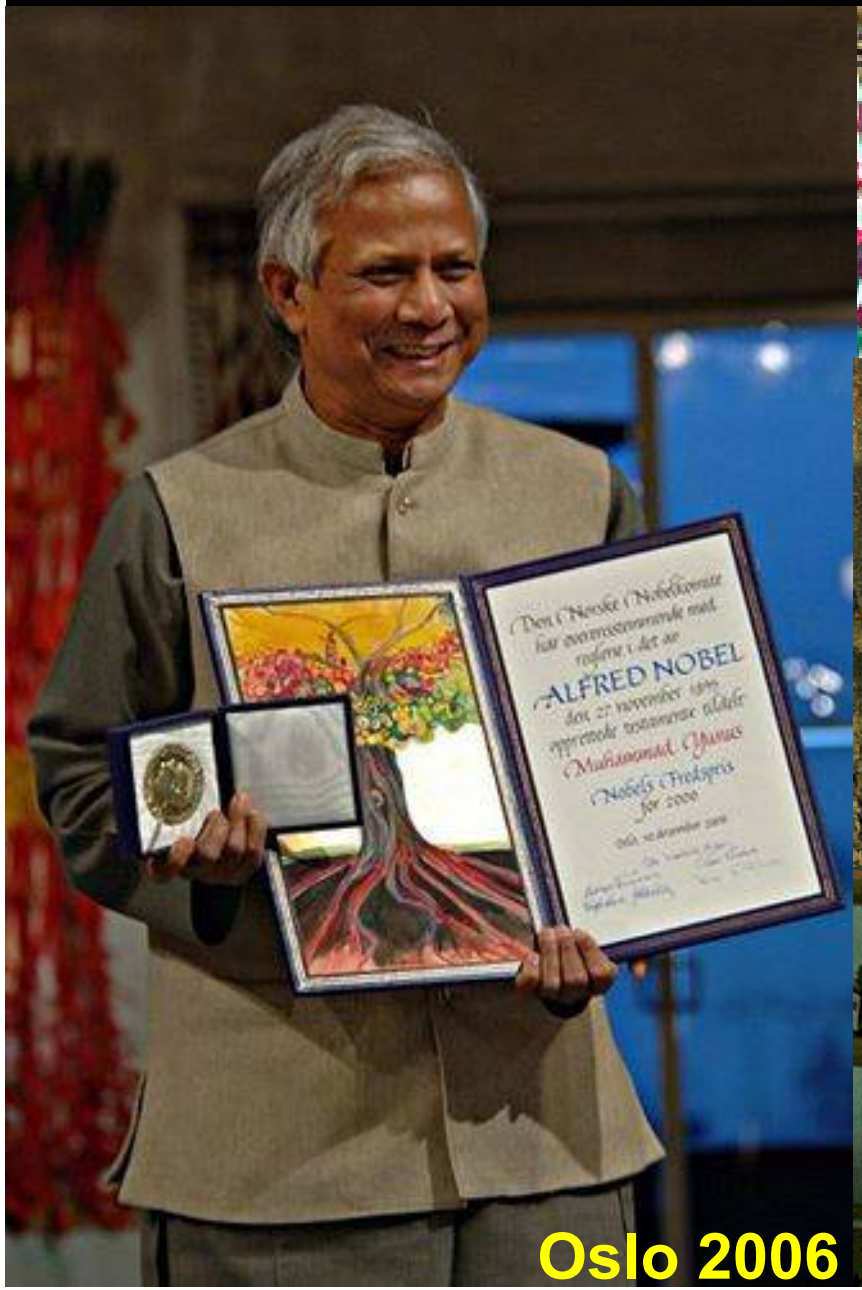
# Making broadband affordable in Asia

**Abu Saeed Khan**
**Senior Policy Fellow, LIRNEasia**
**askhan@ieee.org**

**@ ESCAP Expert Group Meeting**
**November 20, 2012**
**Bangkok, Thailand**

# A miracle had happened in 1997

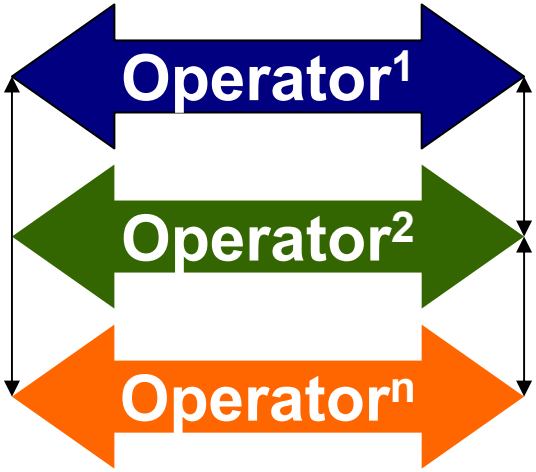



Oslo 2006

# Ubiquitous Universal Access

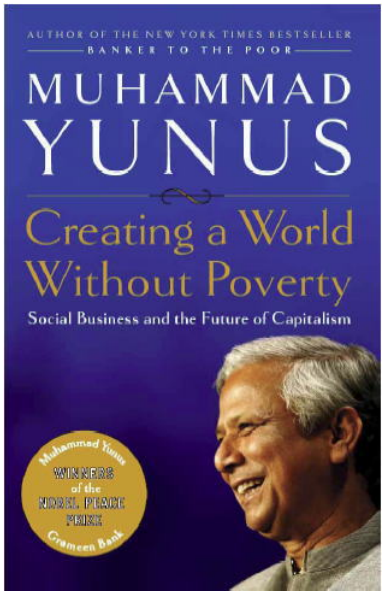
**Effective Regulation**

- License
- Spectrum
- Interconnection
- Internet Bandwidth




**Universal Service**

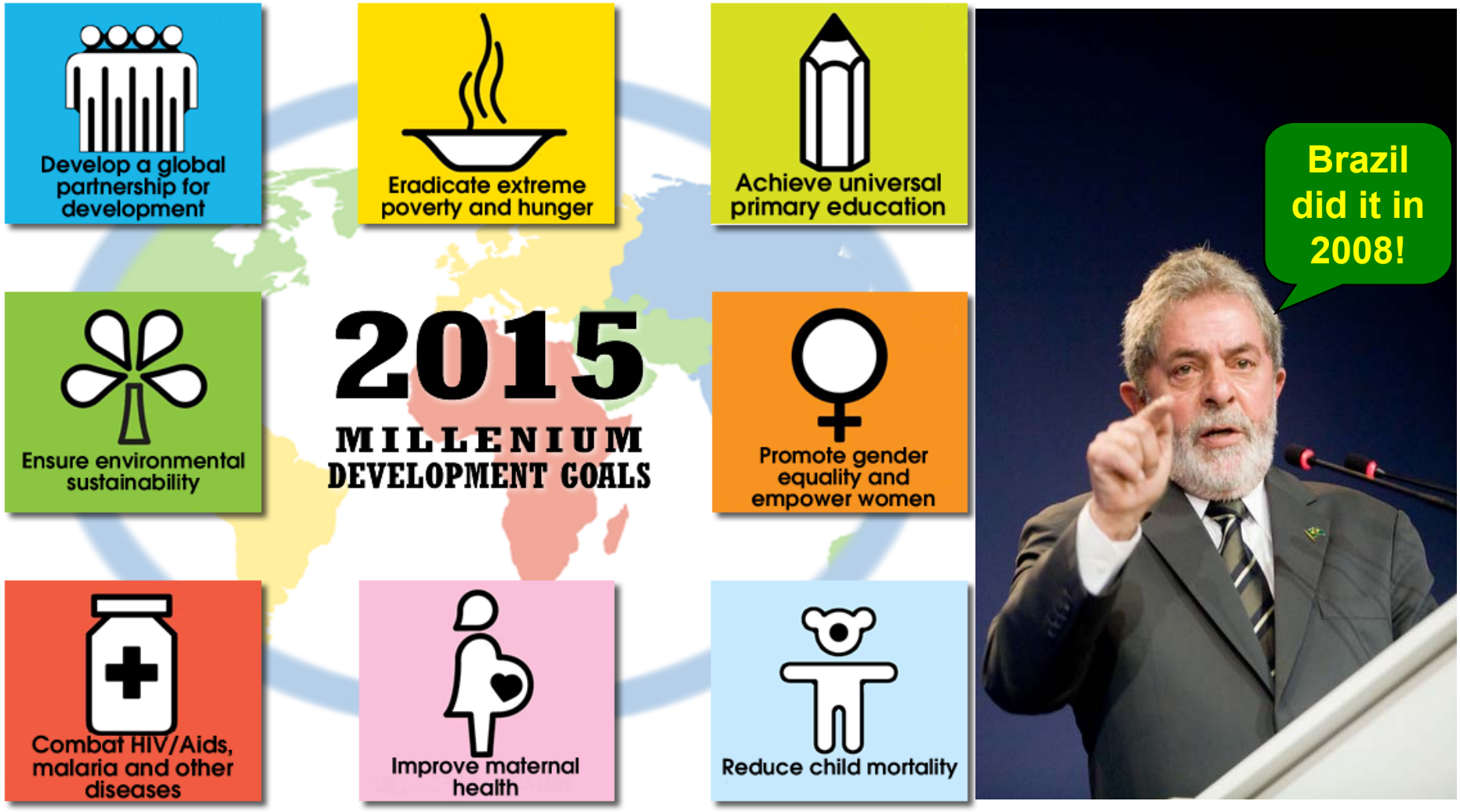
- Ubiquitous voice/data
- Ubiquitous broadband




1997 →

2015 →

# Reduce poverty by 50%



# PPP in MDG#8

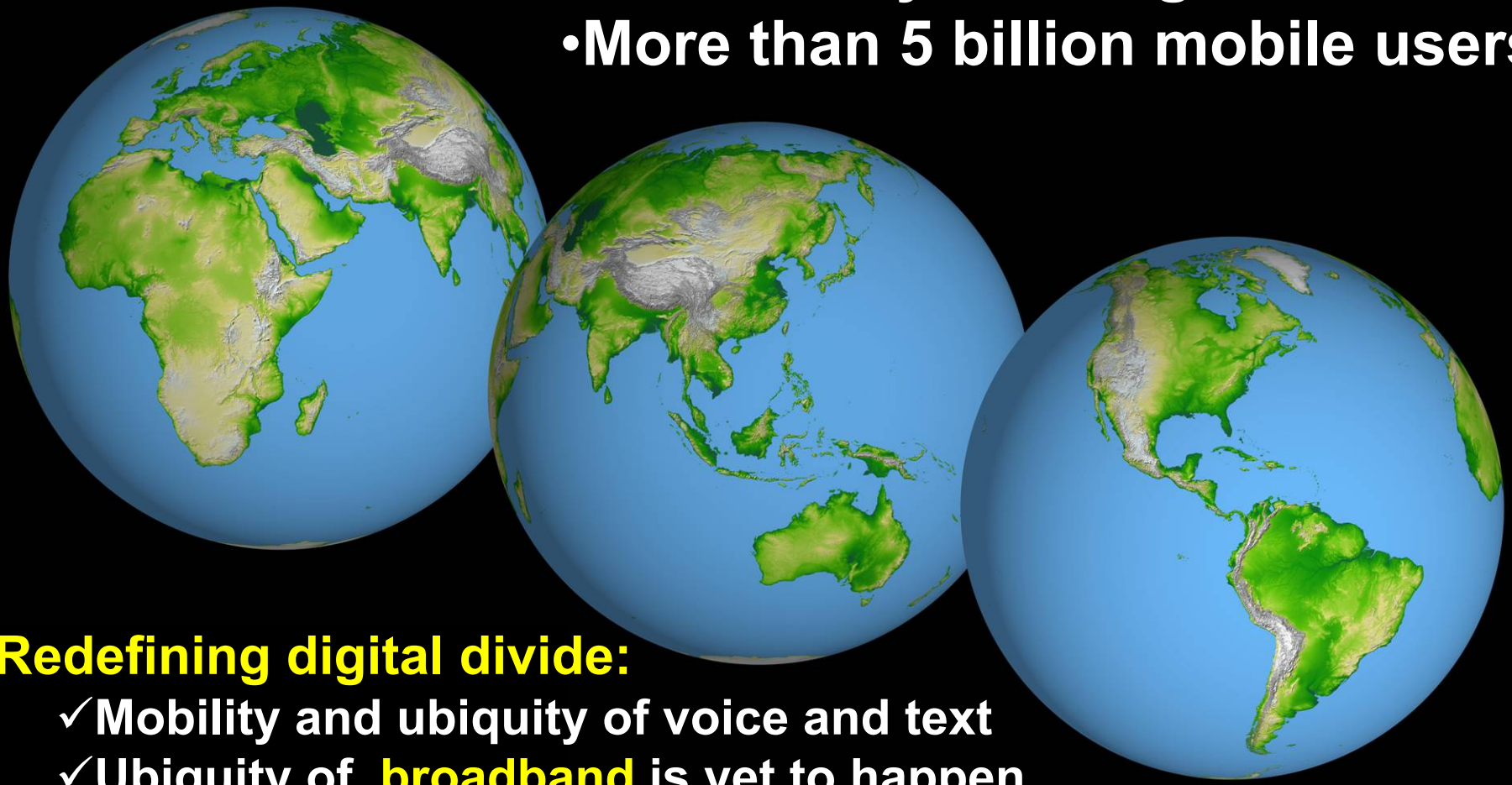
**In cooperation with the private sector, make available the benefits of new technologies, especially information and communications.**

# PPP in MDG#8

**In cooperation with the private sector, make available the benefits of new technologies, especially information and communications.**

# Great shift has happened
# Greater shift is happening

- PSTN took 125 years to get 1 billion users
- It took mobile 10 years to get 1st billion
- More than 5 billion mobile users



- **Redefining digital divide:**
  - ✓Mobility and ubiquity of voice and text
  - ✓Ubiquity of **broadband** is yet to happen

# ctory” and “warehouse”
# Internet bandwidth.

Ethan Pines for The New York Times

s, which are like bulked-up desktop computers, minus screens and keyboards, that contain

预览已结束，完整报告链接和二维码如下：
https://www.yunbaogao.cn/report/index/report?reportId=5_7279