



**INTERNATIONAL TELECOMMUNICATION UNION**  
**Telecommunication Development Bureau**  
Telecommunication Statistics and Data Unit

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# UN Millennium Development Goals (MDG)

International Telecommunication Union (ITU)  
World Telecommunication/ICT Indicators Meeting  
Geneva, Switzerland  
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## Topics

- Background
- Goals and Targets
- UN Millennium Development Indicators
- ITU's role
- Some results
- Future indicators
- Conclusions



## Background

- 189 nations committed themselves to the UN Millennium Declaration in September 2000
- Objective of the declaration is to promote a comprehensive approach and a coordinated strategy in tackling many problems
- Declaration calls for halving by the year 2015, the number of people who live on less than one dollar a day.



## 8 Goals, 18 targets and 48 indicators

- **Goal 1. Eradicate extreme poverty and hunger**
  - **Goal 2. Achieve universal primary education**
  - **Goal 3. Promote gender equality and empower women**
  - **Goal 4. Reduce child mortality**
  - **Goal 5. Improve maternal health**
  - **Goal 6. Combat HIV/AIDS, malaria and other diseases**
  - **Goal 7. Ensure environmental sustainability**
  - **Goal 8. Develop a global partnership for development**
- [http://millenniumindicators.un.org/unsd/mi/mi\\_goals.asp](http://millenniumindicators.un.org/unsd/mi/mi_goals.asp)



## Goal 8.

### Develop a global partnership for development

- It has 8 targets (targets 12-18)
- **Target 18.**  
In cooperation with the private sector, make available the benefits of new technologies, especially information and communications



## 48 Millennium Development Indicators

- Use to measure progress towards the Millennium Development goals
- UN Statistics Division maintains the database containing the series  
[http://millenniumindicators.un.org/unsd/mi/mi\\_series\\_list.asp](http://millenniumindicators.un.org/unsd/mi/mi_series_list.asp)
- Several UN agencies including IMF, OECD and World Bank provide the data
- Data should be aggregated to “developed” and “developing” countries whenever possible
- Data provided from 1990 to present, with two time points (1990 and 2000) for the Secretary General’s report



## ITU's Role

- Provide three indicators and update them regularly
  - Telephone lines and cellular subscribers per 100 population
  - Personal computers per 100 population
  - Internet users per 100 population
- Provide story-line for the three indicators as a contribution to the Secretary General's yearly report [http://millenniumindicators.un.org/unsd/mi/mdg\\_report.pdf](http://millenniumindicators.un.org/unsd/mi/mdg_report.pdf)
- Policy implementation and monitoring of progress made by countries

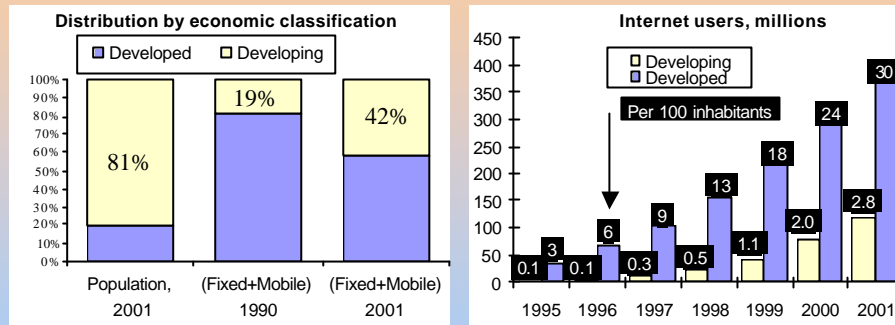


## Indicator 47-48: Results

	Telephone lines and cellular subscribers per 100 population		Personal computers in use per 100 population		Internet users per 100 population	
	1990	2001	1990	2001	1990	2001
<b>World</b>	<b>10.1</b>	<b>32.3</b>	<b>2.3</b>	<b>9.4</b>	<b>0.05</b>	<b>8.1</b>
Developed regions	37.9	96.3	8.5	32.5	0.41	30.3
Developing regions	2.4	16.8	0.3	2.4	0.00	2.8



## Results



## “Future” Millennium Indicators

- Household telephone (fixed and mobile) penetration
- Household PC penetration
- Household Internet penetration
- Mobile population coverage



## Different indicators for different groups?

Developed Countries	<ul style="list-style-type: none"><li>• Household telephone penetration</li><li>• Household PC penetration</li><li>• Household Internet penetration</li></ul>
Developing countries	Mobile population coverage



## Conclusions

- National Statistics Offices should include questions related to household use of ICT on household surveys and/or Census collection
- Governments should provide data for all listed UN Millennium Indicators
- Governments and private sector should take active cooperation in achieving the target:  
*Make available the benefits of new technologies, specifically the ICT.*



Thank you.

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