Press launch
Geneva and New York
23 February 2010

Market Information and Statistics Division
BDT/ITU
Measuring the Information Society, 2010

Two international ICT benchmarking tools

ICT Development Index (IDI)
- 11 indicators
- Three areas:
  - ICT access
  - ICT use
  - ICT skills
- 159 economies
- Two years (2007, 2008)

ICT Price Basket
- Entry-level price for three ICT services:
  - fixed telephone
  - mobile cellular
  - fixed broadband Internet
- 161 economies
- Three calculations:
  - US$, PPP$, % of monthly GNI per capita
- Two years: (2008, 2009)
Main findings

- The IDI scores have increased in all 159 countries – access and use of ICTs continues to grow worldwide

- Costs of ICT services are falling globally, particularly fixed broadband Internet - but still out of reach for many people in developing countries
Top IDI countries mainly from Europe
Sweden ranks first for the second year in a row

Source: ITU
### Who tops the IDI in each region?

<table>
<thead>
<tr>
<th>Regional IDI Rank</th>
<th>Europe</th>
<th>Asia &amp; Pacific</th>
<th>Americas</th>
<th>Arab States</th>
<th>CIS</th>
<th>Africa</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sweden</td>
<td>Korea (Rep.)</td>
<td>United States</td>
<td>UAE</td>
<td>Russia</td>
<td>Seychelles</td>
</tr>
<tr>
<td>2</td>
<td>Luxembourg</td>
<td>Japan</td>
<td>Canada</td>
<td>Bahrain</td>
<td>Belarus</td>
<td>Mauritius</td>
</tr>
<tr>
<td>3</td>
<td>Denmark</td>
<td>Hong Kong, China</td>
<td>St Vincent and the Grenadines</td>
<td>Qatar</td>
<td>Ukraine</td>
<td>South Africa</td>
</tr>
<tr>
<td>4</td>
<td>Netherlands</td>
<td>Singapore</td>
<td>Argentina</td>
<td>Saudi Arabia</td>
<td>Kazakhstan</td>
<td>Cape Verde</td>
</tr>
<tr>
<td>5</td>
<td>Iceland</td>
<td>Australia</td>
<td>Uruguay</td>
<td>Kuwait</td>
<td>Moldova</td>
<td>Botswana</td>
</tr>
</tbody>
</table>

Source: ITU
Most dynamic economies are from the developing world

Source: ITU
Catching up: developing countries have lower ICT levels but stronger growth

Source: ITU

CAGR 2002-2008

6.3%

6.8%
Income plays a critical role, but not the only one

Source: ITU and World Bank
What about the Digital Divide?

- Key objective of IDI
- Major policy interest

Key question:
How has it evolved over time?
The digital divide remains significant but is shrinking slightly

Source: ITU
But how much do ICT services cost?

The ICT Price Basket
Economies with lowest ICT prices

Source: ITU
Developing countries are paying more

Source: ITU
Strong relationship between the IDI and the ICT Price Basket

Source: ITU
Fixed broadband prices decreasing – but still the most expensive

Source: ITU
Broadband needs to be affordable
Africa, 2009

Mobile cellular and fixed broadband penetration

<table>
<thead>
<tr>
<th></th>
<th>Mobile cellular</th>
<th>Fixed broadband</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>39</td>
<td>1</td>
</tr>
</tbody>
</table>

Monthly price (PPP$)

<table>
<thead>
<tr>
<th></th>
<th>Mobile cellular</th>
<th>Fixed broadband</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPP$</td>
<td>20</td>
<td>428</td>
</tr>
</tbody>
</table>

Source: ITU
Conclusions

- Information society continues to grow worldwide despite the economic crisis
- Digital divide persists but slightly shrinking between top ICT countries and others
- Fixed broadband prices decreasing sharply but are still the highest – a barrier that needs to be addressed urgently
For further information:

indicators[at]itu.int

www.itu.int/ict