Are LDCs ready for a Digital Transformation?

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- Governing Council Member, UN Tech Bank for LDCs
- Managing Director, Microsoft Bangladesh, Nepal, Bhutan & Laos
- Vice Chairman & Co Founder, Fin Tech start up – D Money
- Vice President & Co Foinder, Bangladesh Women in Technology
# Bangladesh Fact Sheet

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Country age</td>
<td>46 years</td>
<td></td>
</tr>
<tr>
<td>Land size</td>
<td>55,000 square miles</td>
<td></td>
</tr>
<tr>
<td>GDP</td>
<td>$250 billion</td>
<td>Densely populated (community spirit)</td>
</tr>
<tr>
<td>Per capita</td>
<td>$1,300</td>
<td></td>
</tr>
<tr>
<td>Population</td>
<td>160,000,000</td>
<td>Demographic dividend (outsource)</td>
</tr>
<tr>
<td>Male:Female</td>
<td>49:51</td>
<td></td>
</tr>
<tr>
<td>&lt; 30 years</td>
<td>75%</td>
<td></td>
</tr>
<tr>
<td>Teledensity</td>
<td>84.50%</td>
<td>Digitalization (leap frog)</td>
</tr>
<tr>
<td>Mobile subscribers</td>
<td>137,000,000 (86%)</td>
<td></td>
</tr>
<tr>
<td>Internet users</td>
<td>73,000,000 (46%)</td>
<td></td>
</tr>
<tr>
<td>Smart phone penetration</td>
<td>12,000,000 (7.5%)</td>
<td></td>
</tr>
<tr>
<td>Bandwidth consumption (int')</td>
<td>450 GBps</td>
<td></td>
</tr>
<tr>
<td>Domestic data consumption</td>
<td>40%</td>
<td></td>
</tr>
<tr>
<td>Broadband penetration</td>
<td>20%</td>
<td></td>
</tr>
</tbody>
</table>
BANGLADESH FOCUS AREAS

DIGITAL BANGLADESH: VISION 2021

1. E GOV
2. E LEARNING
3. E HEALTH
4. HARDWARE (MANUFACTURING)
5. SOFTWARE (IP)
6. TRAINING/LABS
7. FINANCIAL INCLUSION
Densely Populated - Leverage

- TECH TEST BED
- COMMUNITY SPIRIT
- ACCEPTANCE
- RESOURCE POOLING
Digitalization – Leap Frog

- Platform and Infrastructure Providers
- Data is the New Currency
- Cyber Security
- Cashless & Paperless
SHE POWER – Numbers Talk

Existing

- Micro Finance
- Digital Literacy
- Educator

Aspirational

- SMB
- HW Repair Engineer
- SW Outsource

Rules of the game have changed. There are NO rules!

There is NO competitive advantage for any one!

It’s Play Time NOW
The Fourth Industrial Revolution

“We stand on the brink of a technological revolution that will fundamentally alter the way we live, work, and relate to one another. In its scale, scope, and complexity, the transformation will be unlike anything humankind has experienced before.”

Klaus Schwab, Founder & Executive Chairman, World Economic Forum
Technology & Can Enable Disrupt
BANGLADESH BIG BETS

DATA DEMOCRACY

GEOGRAPHICALLY DIVERSE

IOT & ARTIFICIAL INTELLIGENCE
Data
Cloud
Analytics
If you dare to dream, 
Dream BIG!