Digital Bangladesh
Nexus of SDGs and ICTs

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70 TCV Studies Show Significant TCV Reduction by Mostly Underserved Communities

All SDGs

- Health
- Utilities
- Education
- Agriculture
- Livestock
- Licenses
- Land
- Safety Nets
- Tickets

Saved in 2016

- 1 B Man days
- US$ 1.51 B
- 400 M visit

Projection for 2021

- 8 B Man days
- US$ 11.51 B
- 3 B visit
Yesterday’s Process for Getting Land Record from Record Room

SDG 1

T = 7+ days
C = USD 63
V = 40 km x 2-3 times
Process AFTER Access from Digital Centre: Reducing TCV and Reducing Corruption

Digitize

Simplify & Decentralize To Digital Centre

<table>
<thead>
<tr>
<th>T</th>
<th>C</th>
<th>V</th>
</tr>
</thead>
<tbody>
<tr>
<td>7+</td>
<td>USD 63</td>
<td>40 km x 2-3 times</td>
</tr>
<tr>
<td>10</td>
<td>USD 19</td>
<td>40 km x 1 time</td>
</tr>
<tr>
<td>1</td>
<td>USD 4</td>
<td>Walking distance</td>
</tr>
</tbody>
</table>
Land Information and Service Framework: Tackling the Biggest Source of Citizens’ Hassle

<table>
<thead>
<tr>
<th></th>
<th>e-Porcha</th>
<th>Before</th>
<th>After</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time (day)</td>
<td></td>
<td>29.92</td>
<td>16.32</td>
<td>45%</td>
</tr>
<tr>
<td>Cost (BDT)</td>
<td></td>
<td>261.34</td>
<td>80.80</td>
<td>69%</td>
</tr>
<tr>
<td>Visit</td>
<td></td>
<td>4.78</td>
<td>2.98</td>
<td>38%</td>
</tr>
</tbody>
</table>

Mutation, land tax, inheritance, and 20 land services Partnership with Ministry of Land, LRB
Leapfrogging: Legal identity for all, including birth registration (SDG Target 16.9)

- **Supply picture**
  - 131 years 1873-2004: 8%
  - 12 years 2004-2016: 87%

- **Demand picture**

<table>
<thead>
<tr>
<th></th>
<th>Before</th>
<th>After</th>
<th>Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time</td>
<td>10.11 day</td>
<td>4.95 hr</td>
<td>98%</td>
</tr>
<tr>
<td>Cost</td>
<td>96.42</td>
<td>59.64</td>
<td>40%</td>
</tr>
<tr>
<td>Visit</td>
<td>2.1</td>
<td>1.26</td>
<td>40%</td>
</tr>
</tbody>
</table>

What caused the dramatic change?
1. Supportive policy/law: Birth/Death Registration Act
2. Ease of registration: 5,000 Digital Centres
3. Linking to service delivery: Stronger than awareness campaign
Increase Transparency, Accountability & Effectiveness through e-Nothi and Dashboards

Nobody wants to be in the bottom 10!
Expanding to 19,000 offices by 2018
Partnership with Cabinet Division, MoPA, ICT Division
Integrating Govt. through World’s Largest Govt. Portal

43,000 offices, 70,000 officers
2M content, 60M hits / month
Empowering Teachers, Setting Foundation for 21st Century Learning

147,000+ teachers learning from each other
Unprecedented form of teacher training

SDG 4
MuktoPaath – Bangladesh’s Coursera with a Focus on Skills

SDG 4, 8
Bringing Efficiency to Mobile Court (Swift Justice) for Petty Crimes Expanding to Formal Courts

Case disposal rate increased by 40%
Increasing Access to Judiciary

Judicial Portal, Judge’s Dashboard
Cause list, Case Management
SPS in Judiciary: 2 completed and being scaled up
Partnership with Law Ministry, Supreme Court

SDG 16
Digital Financial Services for the Underserved

<table>
<thead>
<tr>
<th>Total Payments (per month)</th>
<th>$30 B (by value)</th>
<th>% Payment Electronic (by volume)</th>
<th>11.76% (by value)</th>
</tr>
</thead>
<tbody>
<tr>
<td>367 M (by volume)</td>
<td></td>
<td>5.87%</td>
<td></td>
</tr>
</tbody>
</table>

Any Time  
Any Place  
Any Device  
Any Service  
Any Pay Options

Partnership with BB, BFID, MoSW, Finance Division, Post and Telecom Division, public and private banks
Tracking SDG for Policy Makers and DPs

SDG Tracker

Open Government Portal

Partnership with GED, BBS and many agencies
Data → Decisions

SDG Tracker
Bangladesh's Development Mirror

4.98%
2016
Annual Growth Rate of Real GDP per Capita

Population with Access to Electricity 2017
80%

Under 5 Mortality Ratio
36 per 1000 live births 2015

Proportion of Internet User 2016
41.5%

GOAL 1: No Poverty

1.1.1-Proportion of the population below the international poverty line

Value

72.24
63.45
59.97
51.58
43.65

Time Period

1991
1995
2000
2005
2010

Select Division
Select District
Select Upazila
Institutional Collaboration

PM Office

Media

Cabinet Division

CSOs

Ministry of Planning

Dev Partners

Other Ministries
Emerging as ‘Knowledge Contributor’ in Public Service Innovation through South-South Cooperation

HPM convened meeting in the 71st session of the UN General Assembly at UNGA

SDG 17

a2i co-organized Side Event at Global South-South Development Expo 2016

a2i signed MoU with the Govt. of Bhutan to make public service delivery more citizen-centered

Institutional capacity for supporting southern countries Partnership with ERD, MoFA
Thanks

Ours can be the first generation to end poverty – and the last generation to address climate change before it is too late.