



# National Data Sharing and Dissemination *Bangladesh Perspective*



Presented by  
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## Data Dissemination: Legal Framework

Statistical Act, 2013 was enacted to support the NSS:

- 🌐 Ensuring modern technologies in statistical activities
- 🌐 Integrated Central Geographical System
- 🌐 Standardization of Statistical Activities
- 🌐 Dissemination of all collected and produced statistics by BBS
- 🌐 Use of ICT for dissemination and achieving of statistical data



*experience in MDG era*




- BDInfo is a national social and economic database system
- Adopted version of the Devinfo, a United Nations database system to monitor Millennium Development Goals (MDG)
- Technical support was provided by UNICEF
- Disseminated the update BDInfo database via website:  
[www.bbs.gov.bd](http://www.bbs.gov.bd)

- 🌐 Monitor the progress in achieving MDGs by the Government of Bangladesh and stakeholders
- 🌐 Monitor progress of implementation of the national development plan (PRS)
- 🌐 Promote and encourage evidence-based planning, budgeting and decisions making among the Government and its partners
- 🌐 Build national capacity in statistics/data use

The screenshot displays the BDinfo website interface. At the top, there is a navigation bar with the BDinfo logo and menu items: Home, Catalog, My Data, and Gallery. Below the navigation bar, there is a main content area titled "Monitoring Human Development in Bangladesh". This area features a collage of six photographs of diverse people, including children and adults, representing human development. Below the main content area, there is a search section titled "Quick Data Search" with two input fields: "What?" (for topic, indicator, keyword) and "Where?" (for optional country, province). To the right of the search fields, there is a "Browse for data by" section with three options: "Topic" (Search by sector, goal, theme or indicator name), "Area" (Search by country, province or district), and an "Advanced Search" button.


### It includes data for *Indicators of*

-  Millennium Development Goals (MDG)
-  Poverty Reduction Strategy Papers (PRSP)

### By Geographic Area

-  National, Division, District, Upazila

### Monitor vulnerable groups

-  Sex (Male, Female), Location (Rural, Tribal, Urban), Poor, Extreme poor, Ethnicity, Disability, etc.



#### Census

Population and other censuses once every decade



#### Records

Administrative records from various government departments



#### Surveys

Periodic household surveys on various topics



#### Reports

Flagship reports by international agencies with detailed analysis of specific development issues



### Experts

Estimates, correction factors and expert opinions by statisticians



### Languages

Data produced and distributed in multiple languages

$$P_{123456} = \frac{\sum_{i=1}^2 \sum_{j=1}^3 \sum_{k=1}^4 P_{ijk} M_{123456}}{\sum_{i=1}^2 \sum_{j=1}^3 \sum_{k=1}^4 M_{123456}}$$

where

- $i$  = mother's race (white and all other),
- $j$  = mother's age group (6 groups),
- $k$  = live birth order (1, 1-3, 1-3, 2, 2+),
- $P_{ijk}$  = estimated national NNS or NFMS births (or fetal deaths) within a subdomain having a certain health status,
- $M_{123456}$  = the number of births (or deaths) within subdomains within the 9<sup>th</sup> State (derive Vital registration data).

### Complexity

Complex issues in calculating and comparing data over time and between regions

## Data sharing arrangements among agencies of the National Statistical System

- 🌐 BBS is the main national data provider in the NSS
- 🌐 NDPs excluding BBS: publish data in their website
- 🌐 Data Sharing up on request without having any standardized platform/format
- 🌐 Mostly Administrative data

## Existing capacity for the dissemination of statistical data

- Mostly focused on Data producing rather dissemination
- Need of technical support regarding-
  - Dissemination using GIS
  - Developing central database platform
  - Capacity building of existing set up

## User engagement in dissemination platforms

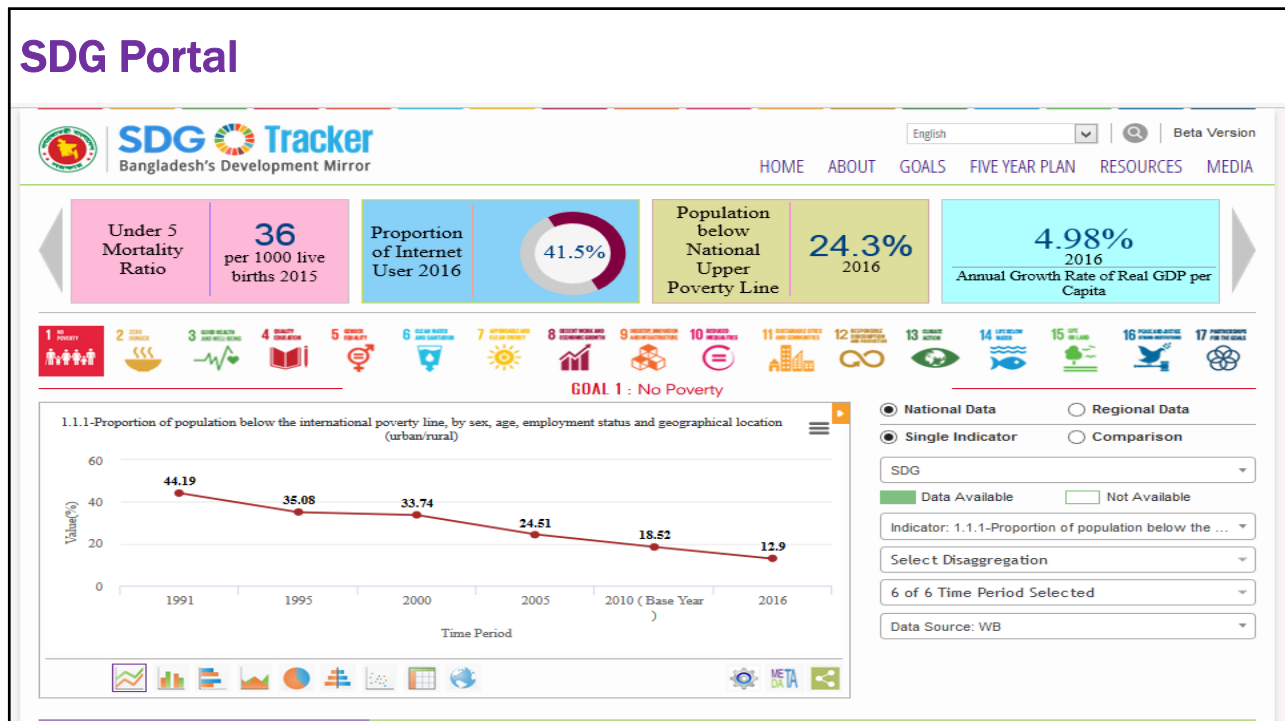
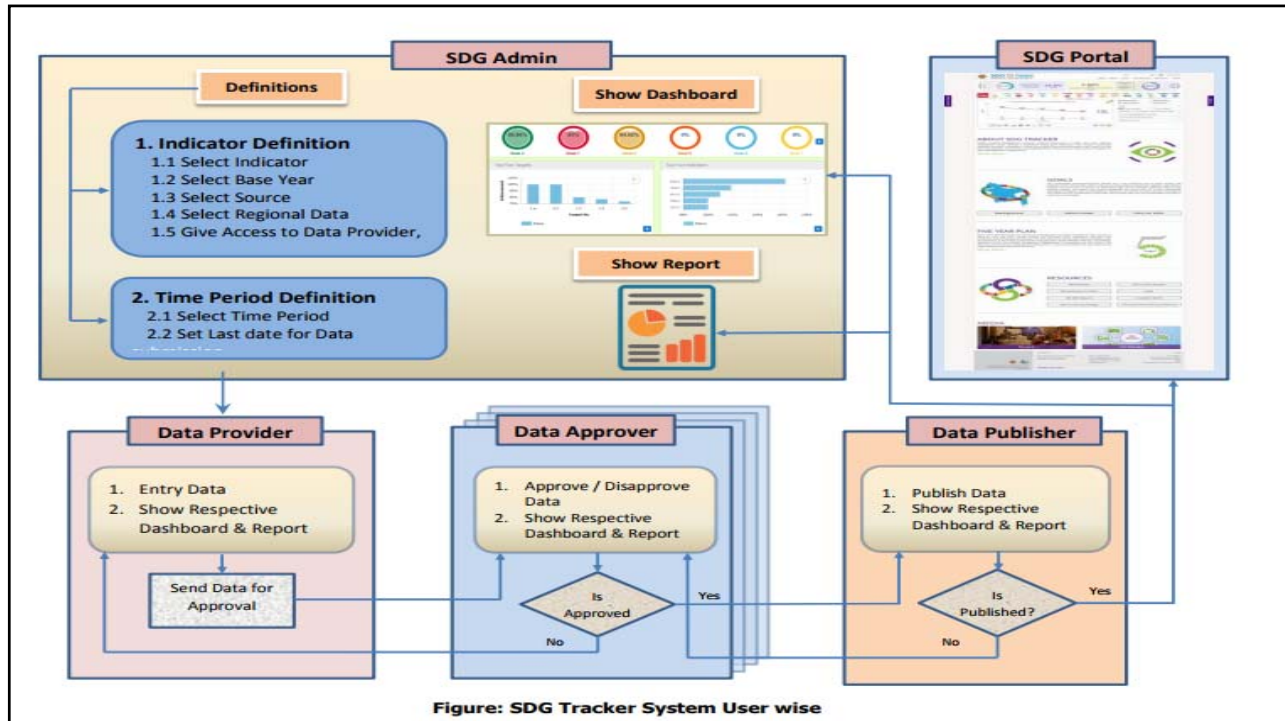
- Online **BInfo** can be used for customized data dissemination by users
- **REDATAM** Platform allows users to generate customized tables and graphs from micro data set
- BBS **Web based GIS application** can be used to view data up to lowest administrative level (Mauza) with map and tables
- Applications were developed on **outsourcing basis**
- **Capacity building** of staff members to maintain the application is required



## Global Launching of SDG Tracker

**20 September  
2017 during UN  
General Assembly  
(HPM Of Bangladesh)**







# SDG Portal in Bangla

**এসডিজি ট্র্যাকার**  
বাংলাদেশের উন্নয়ন দর্পণ

Bangla

হোম এসডিজি ট্র্যাকার সম্পর্কিত অভিষ্ট পঞ্চবার্ষিক পরিকল্পনা রিপোর্স মিডিয়া

৫ বছরের নিচে শিশুমৃত্যুর হার

৩৬

প্রত্যেক ১০০০ জন জীবিত জন্মে

বিদ্যুৎ সুবিধাপ্রাপ্ত জনসংখ্যার অনুপাত ২০১৭

৮০%

৫.৭৭%

২০১৬

মাথাপিছু প্রকৃত জিডিপি'র বার্ষিক প্রবৃদ্ধির হার

জাতীয় উর্ধ্ব দারিদ্র্য রেখার নিচে জনসংখ্যা

২৪.৩%

২০১৬

**GOAL 1 : No Poverty**

1.1.1 - লিঙ্গ, বয়স, কর্মসংস্থানগত অবস্থান ও বৈশিষ্ট্যগত অবস্থান (শহুরে/গ্রামীণ) ভেদে আন্তর্জাতিক দারিদ্র্য সীমার নিচে কবরসেকারী জনসংখ্যার অনুপাত

তথ্যের উৎস: বিশ্বব্যাংক & একক : %

সময় কাল	ভালু (%)
১৯৯১	৮৮.১৯
১৯৯৫	৩৫.০৮
২০০০	৩৩.৭৪
২০০৫	২৪.৫১
২০১০ ( ভিত্তিবছর )	১৮.৫২
২০১৬	১৩.৮

ন্যাশনাল ডাটা  রিজিওনাল ডাটা

একক ইন্ডিকেটর  তুলনামূলক

এসডিজি

ডাটা বিদ্যমান  ডাটা নেই

নির্দেশক : ১.১.১-লিঙ্গ, বয়স, কর্মসংস্থানগত অবস্থান ও ...

তথ্যের উৎস : বিশ্বব্যাংক

ডিজএগ্রিগেশন ডাটা নাই

৬ এর # সময়কাল নির্বাচিত

# SDG Portal in French

**SDG Tracker**  
Bangladesh's Development Mirror

French

ACCUEIL À PROPOS DE OBJECTIFS PLAN QUINQUENNAL RESSOURCES MÉDIAS

La population ayant accès à l'électricité

80%

La population sous le seuil national de pauvreté supérieure

24.3%

2016

La proportion d'internautes 2016

41.5%

5.77%

2016

Le taux de croissance annuelle du PIB réel par habitant

**GOAL 1 : No Poverty**

1.1.1 - La proportion de la population sous le seuil international de pauvreté, selon le sexe, l'âge, le statut d'emploi et la situation géographique (urbaine/rurale)

La source de données: WB & Unité : %

Période de temps	Valuer (%)
1991	44.19
1995	35.08
2000	33.74
2005	24.51
2010 ( Année de base )	18.52
2016	13.8

Informations nationales  Informations régionales

Indicateur unique  Comparaison

SDG

Information disponible  Pas disponible

Indicateur : 1.1.1-La proportion de la population sou...

La source de données : WB

Pas de données de désagrégation

6 sur # Période sélectionnée

9

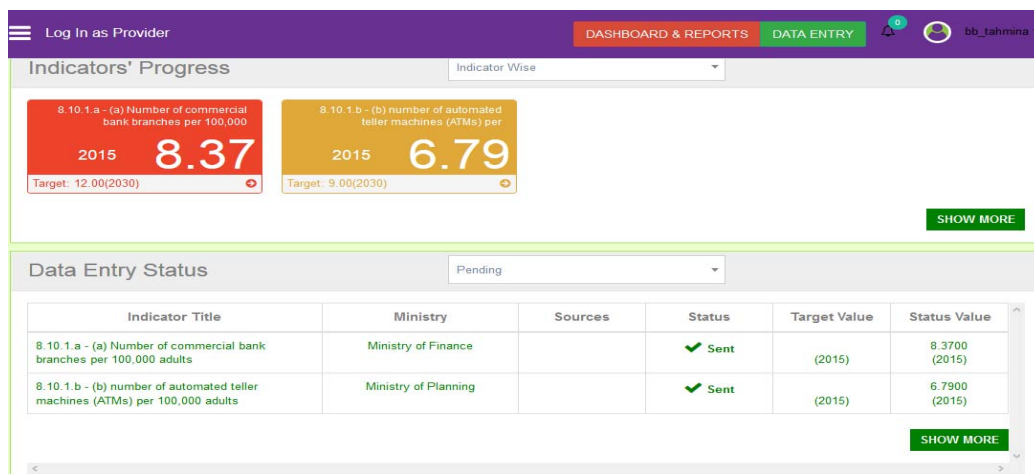
## SDG Tracker Login



The login page features a colorful background with a grid of colored squares and two hands holding them. The text 'SDG Sustainable Development Goals Bangladesh' is prominently displayed. On the right, there is a login form with fields for 'User Id' and 'Password', a 'Remember' checkbox, and a 'Sign In' button. Below the form are links for 'Forgot Password?' and 'Need Help?'. The footer contains copyright information: 'Copyrights © 2017 All Rights Reserved a2i, Prime Minister's Office' and logos for the Bangladesh government and a2i.

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a2i, Prime Minister's Office

## Dashboard



The dashboard shows the user logged in as 'Provider' and has navigation tabs for 'DASHBOARD & REPORTS' and 'DATA ENTRY'. The user's name 'bb\_tahmina' is visible in the top right corner.

### Indicators' Progress

Indicator Wise

Indicator Title	2015 Value	Target Value (2030)
8.10.1.a - (a) Number of commercial bank branches per 100,000	8.37	12.00
8.10.1.b - (b) number of automated teller machines (ATMs) per 100,000	6.79	9.00

[SHOW MORE](#)

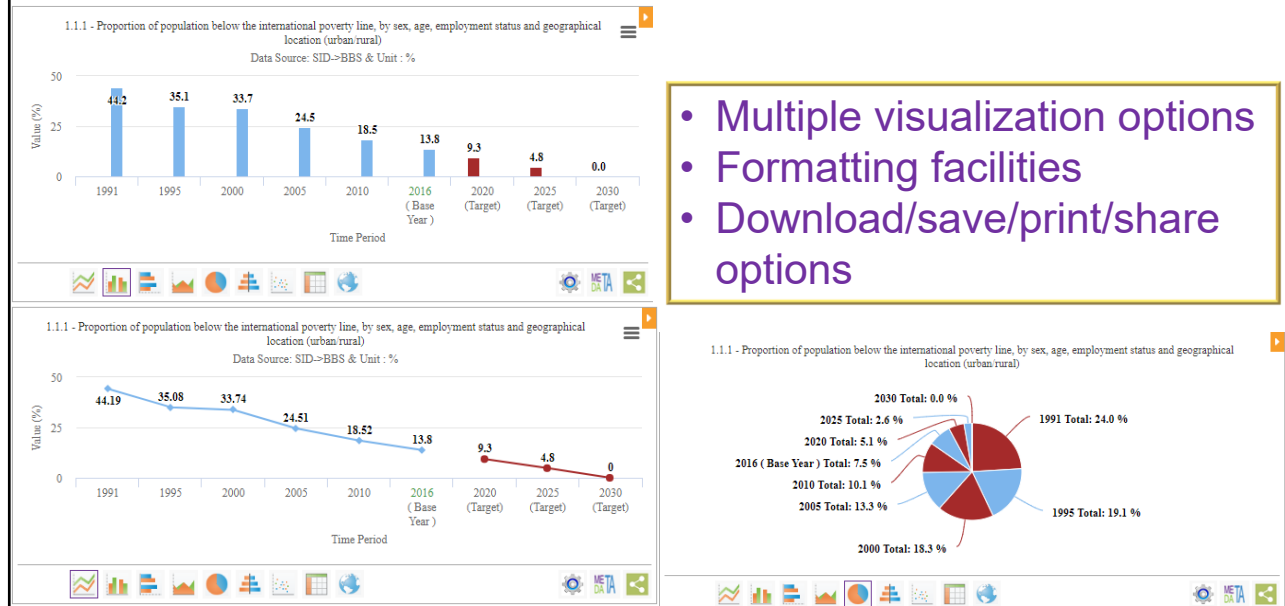
### Data Entry Status

Pending

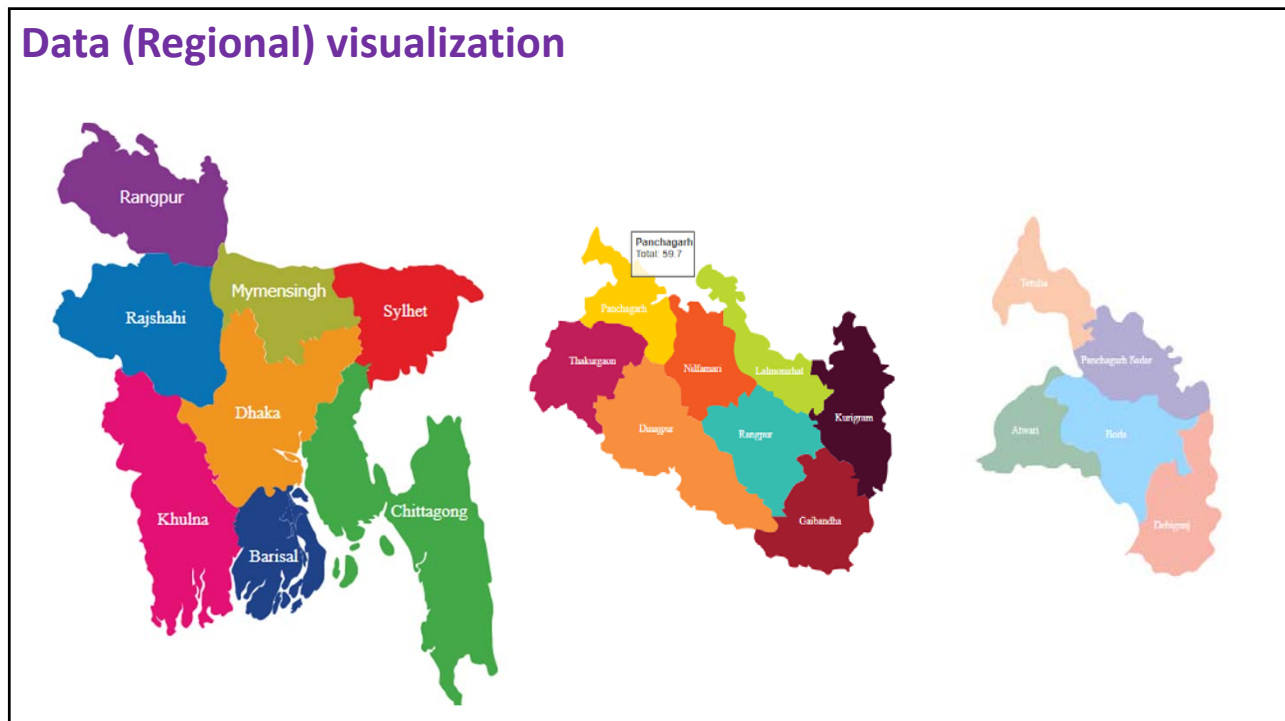
Indicator Title	Ministry	Sources	Status	Target Value	Status Value
8.10.1.a - (a) Number of commercial bank branches per 100,000 adults	Ministry of Finance		✓ Sent	(2015)	8.3700 (2015)
8.10.1.b - (b) number of automated teller machines (ATMs) per 100,000 adults	Ministry of Planning		✓ Sent	(2015)	6.7900 (2015)

[SHOW MORE](#)

## SDG Data visualization



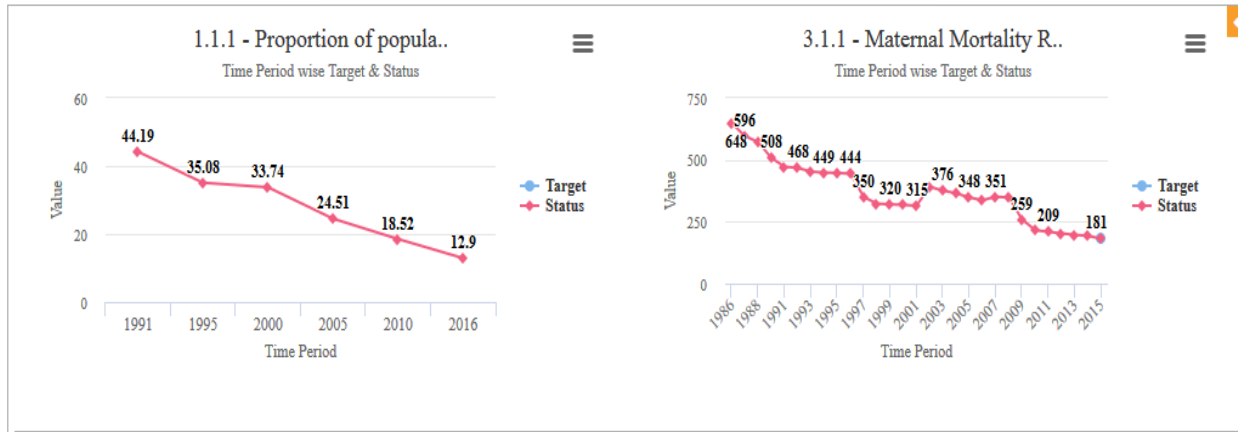
## Data (Regional) visualization



## Correlation among indicators



### GOAL 1 : No Poverty



## Resources



### RESOURCES

- SDG Reports
- UN Resolution on SDGs
- UN SDG Reports
- SDGs Financing Strategy
- Global SDG Tracking
- MDG Reports
- M&E Framework
- Innovation Briefs
- Statements
- SDG Standard

## Consultation with data providing agencies and NDCC

1. Disaggregated data at district and sub district level.

2. Further censuses should be based on No one leave behind thematic area

3. Should have statistics cell

4. Regular data update

5. Training for Data Providers



**Thank You**