National Data Sharing and Dissemination

Bangladesh Perspective

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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

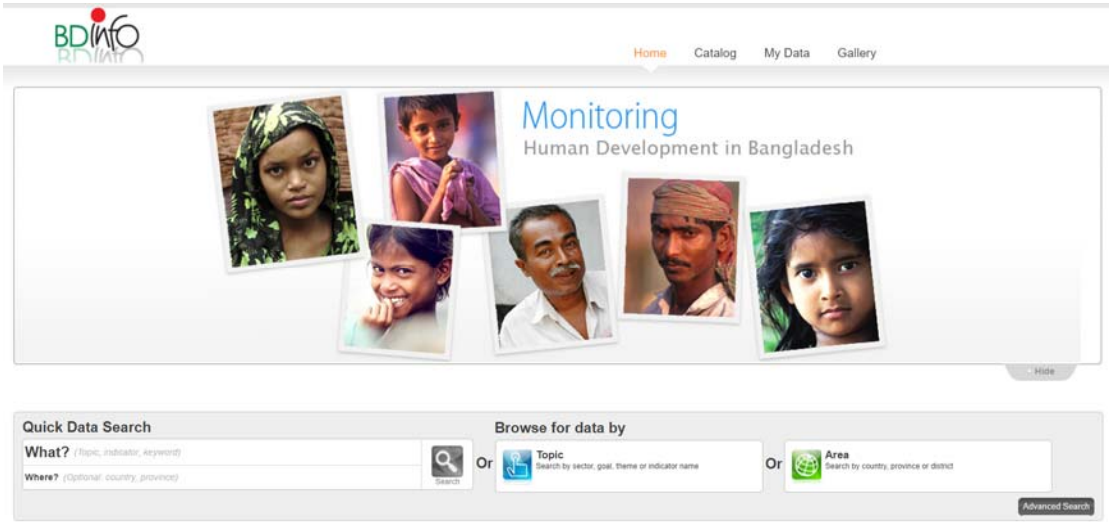
BDinfo

experience in MDG era

BDinfo

- 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

- 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



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

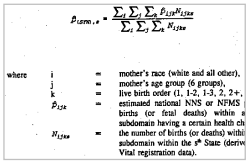
Records
Administrative records from various government departments

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



$$p_{LSTR,s} = \frac{\sum_i \sum_j \sum_k p_{ijk} N_{ijks}}{\sum_i \sum_j \sum_k N_{ijks}}$$

where
i = mother's race (white and all other),
j = mother's age group (6 groups),
k = live birth order (1, 1-2, 1-3, 2, 2+,
p_{ijk} = estimated national NNS or NPMS
births (or fetal deaths) within
subdomain having a certain health ch
N_{ijks} = the number of births (or deaths) withi
subdomain within the s^{th} State (deriv
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 BDinfo cab 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

SDG Tracker

Bangladesh's Development Mirror

Global Launching of SDG Tracker

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

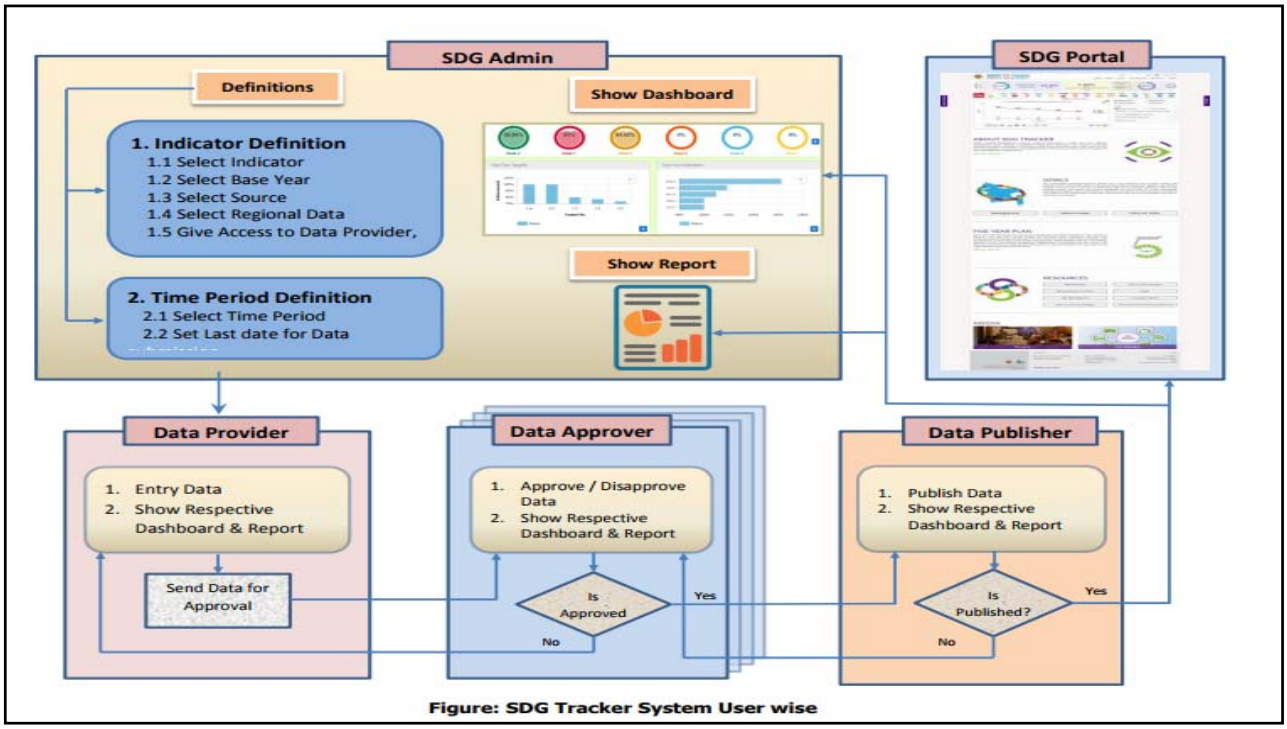
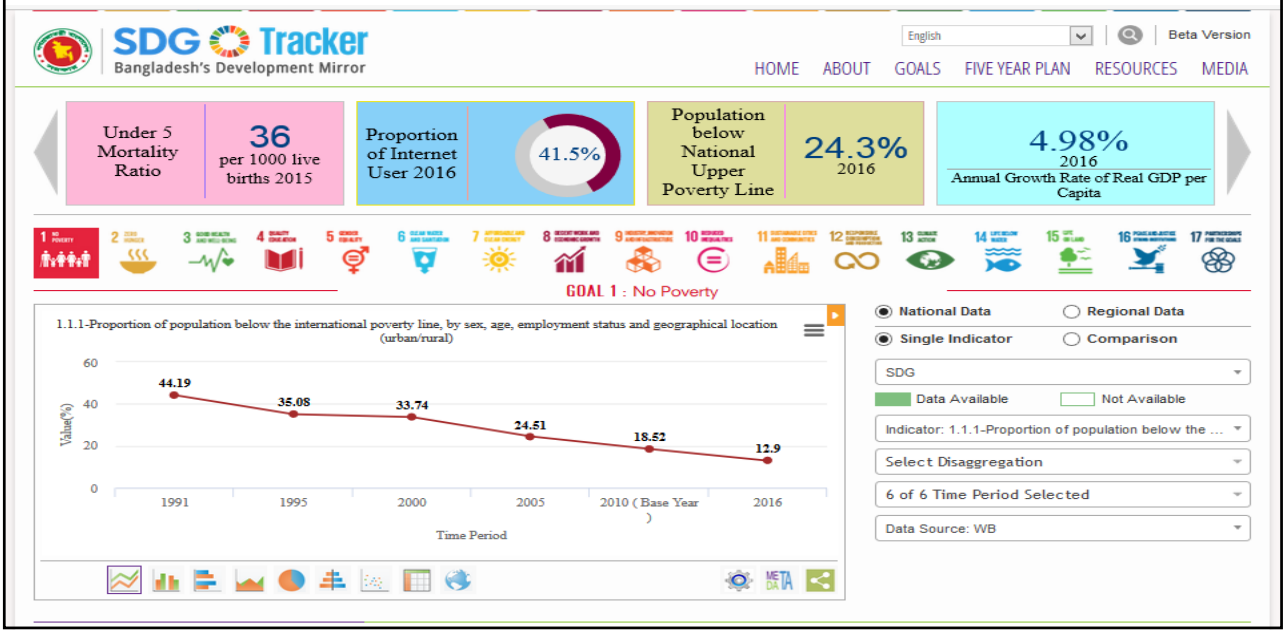
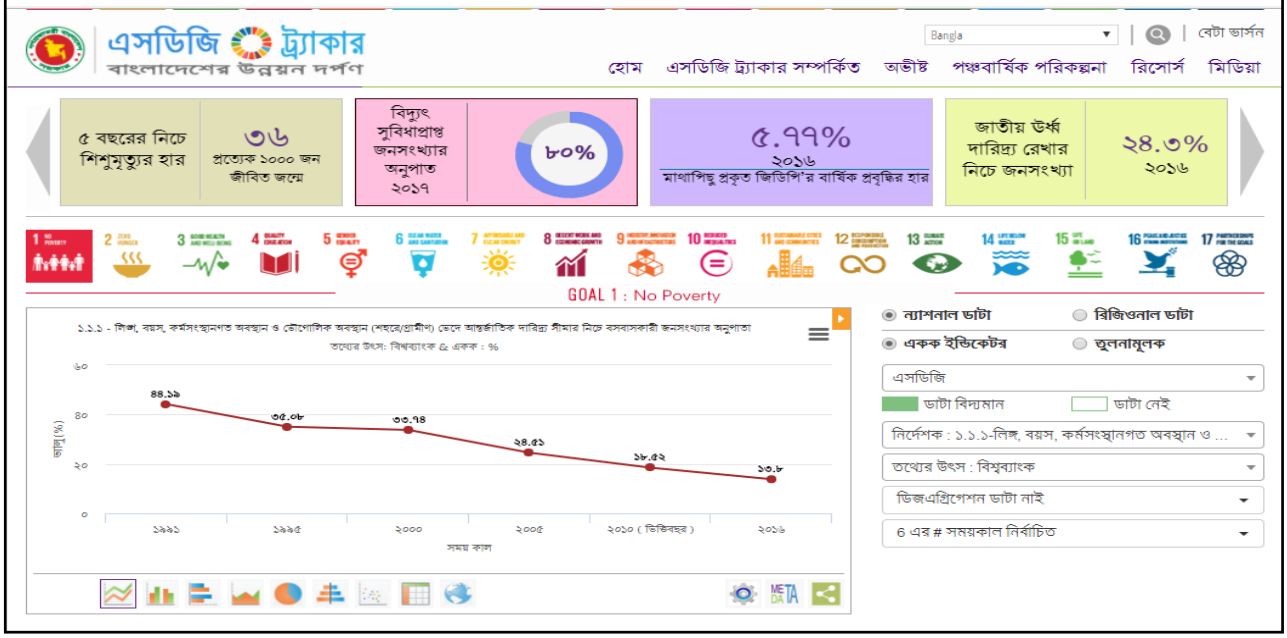


Figure: SDG Tracker System User wise

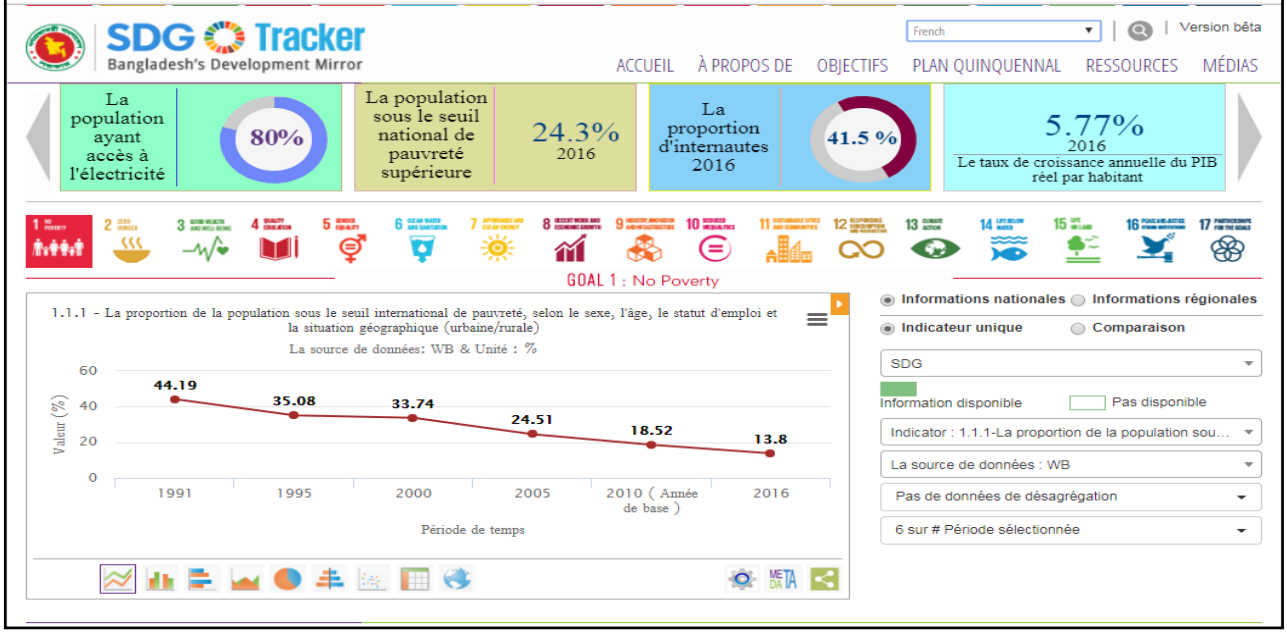
SDG Portal



SDG Portal in Bangla

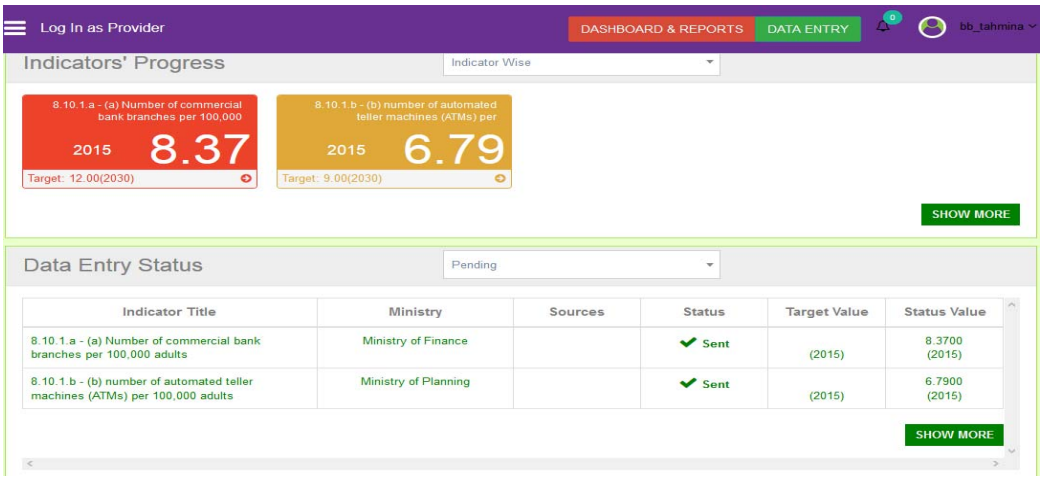


SDG Portal in French

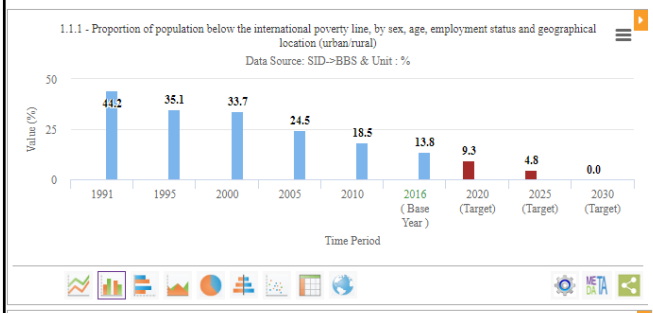


SDG Tracker Login

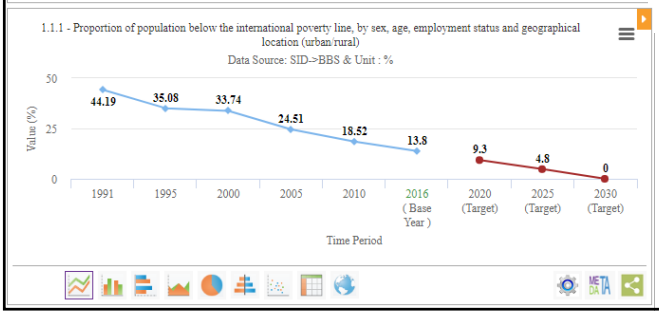
Dashboard

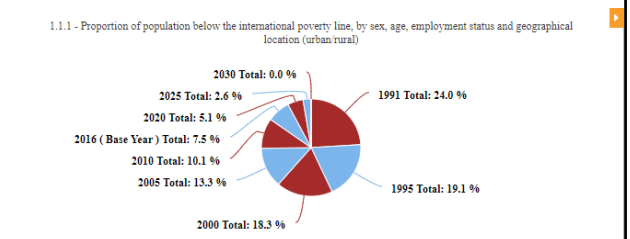


SDG Data visualization



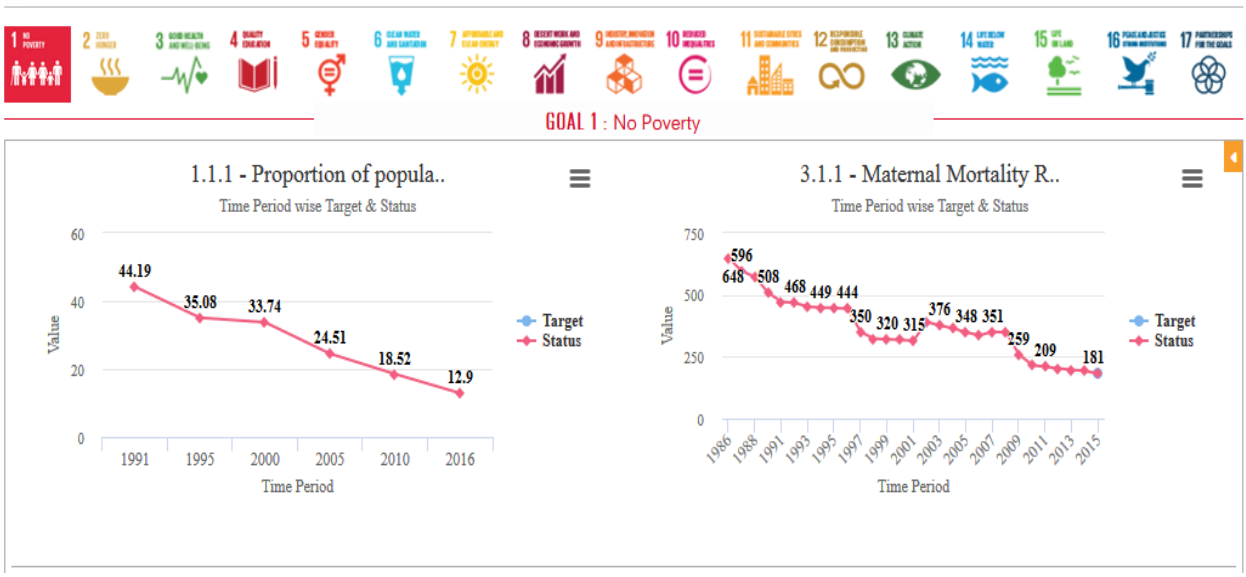
- Multiple visualization options
- Formatting facilities
- Download/save/print/share options





Data (Regional) visualization

Correlation among indicators



Resources

RESOURCES

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