Recent Developments on eGDDS

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- The IMF Data Standards Initiatives

- The National Summary Data Page

- The OpenData Platform and the IMF SDMX Central

- Next Steps for the implementation of e-GDDS

- The IMF launched the Data Standards Initiatives to enhance member countries' **data transparency** and to promote their development of **sound statistical systems**. The need for data standards was highlighted by the financial crises of the mid-1990's.

- Data dissemination standards enhance the **availability of timely and comprehensive statistics**, which contributes to sound macroeconomic policies and the efficient functioning of financial markets.

- The IMF has taken several important steps to enhance transparency and openness, including **setting voluntary standards** for the dissemination of economic and financial data.

enhanced-General Data Dissemination System

- On May 1, 2015, the Executive Board discussed the Ninth Review of the **IMF's Data Standards Initiatives**.

- Directors supported staff's proposals for **enhancing the General Data Dissemination System** (GDDS).

- As a result, the successor, enhanced-General Data Dissemination System **(e-GDDS), was established**.

- Effective May 1, 2015, the e-GDDS thus superseded the GDDS.

- The **112 GDDS participants** were moved into the e-GDDS framework's "baseline" by default.

SDDS Plus
SDDS
eGDDS with NSDP
eGDDS
Outside the standards
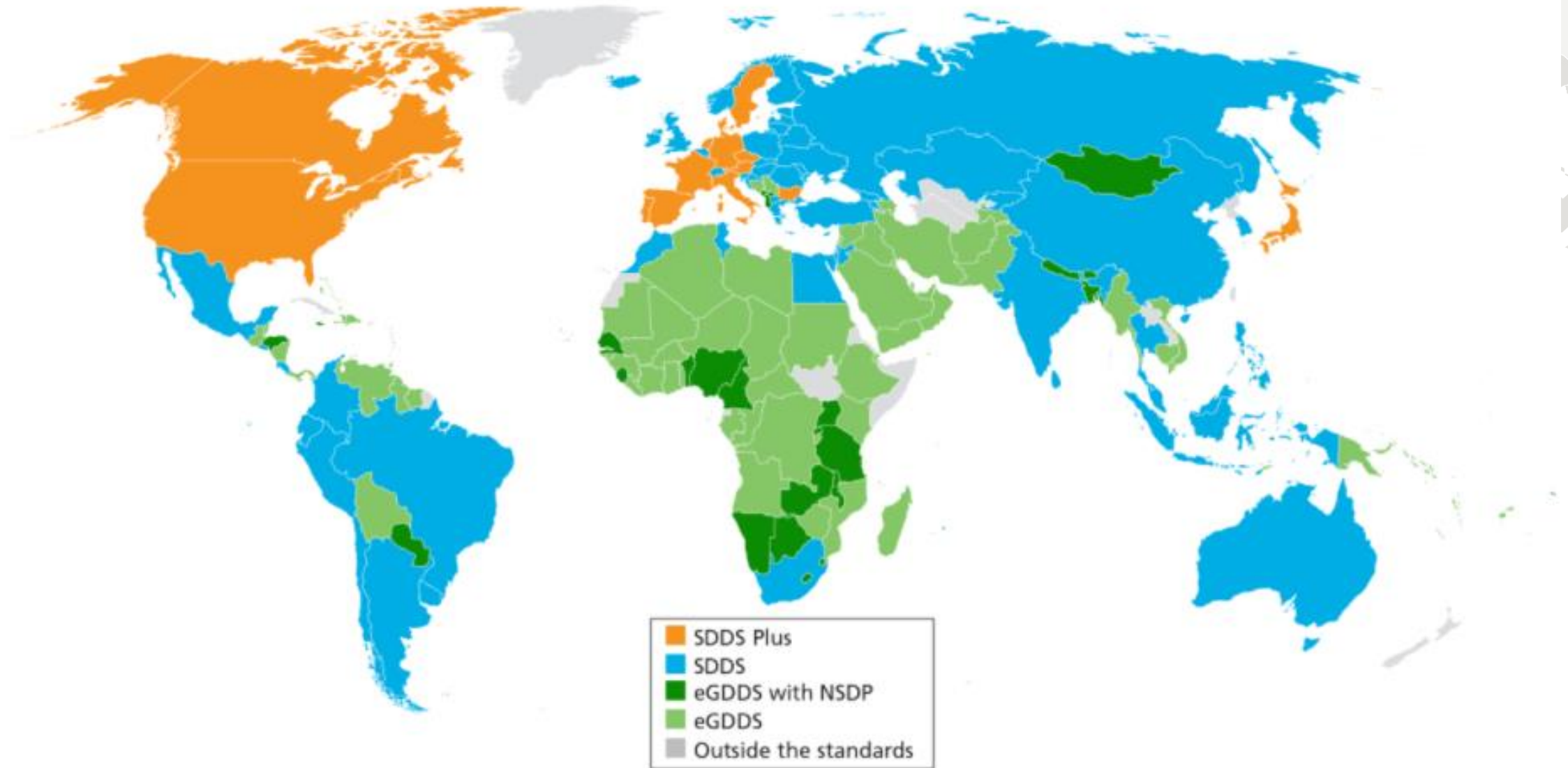
What is the National Summary Data Page (NSDP)?

- Part of the IMF's data dissemination standards (SDDS, SDDS Plus, and e-GDDS)
- **Critical element** of the e-GDDS framework
- **Requires** (SDDS, SDDS Plus) **or recommends** (e-GDDS) countries to disseminate a standard set of data
- Countries disseminate data in **"human-readable" and machine-readable** (Statistical Data and Metadata Exchange (SDMX)) format for e-GDDS and SDDS Plus
- IMF considering proposals for requiring SDMX for SDDS dissemination in the future

- NSDP is a table on a **HTML webpage** with one row for each of the e-GDDS data categories showing:

- Hyperlink to national websites where data for the **data category are available (human readable)**

- **Hyperlink to a SDMX file** for the data category

- Link to metadata for the data category

National Summary Data Page (NSDP)

Data linked from this page correspond to data described in the International Monetary Fund's DSBB. For a fuller explanation of the DSBB and the enhanced General Data Dissemination System in which Namibia participates, please visit the DSBB home page.

sdmx
Statistical Data and Metadata eXchange

Macroeconomic and Financial Data

National Accounts (GDP)	Browse Data	Download in SDMX	DSBB Metadata
Consumer Price Index	Browse Data	Download in SDMX	DSBB Metadata
General Government Operations			
Central Government Operations	Browse Data		DSBB Metadata
Central Government Gross Debt	Browse Data	Download in SDMX	DSBB Metadata
Depository Corporations Survey	Browse Data	Download in SDMX	DSBB Metadata

NSDP:
Provides user friendly access to timely data on key macroeconomic and financial indicators

e-GDDS: Centralizing National Data

Statistical Agency

Central Bank

Ministry of Finance

National Summary Data Page (NSDP)

Macroeconomic and Financial Data
other data

IMF

Other IFIs

General Public
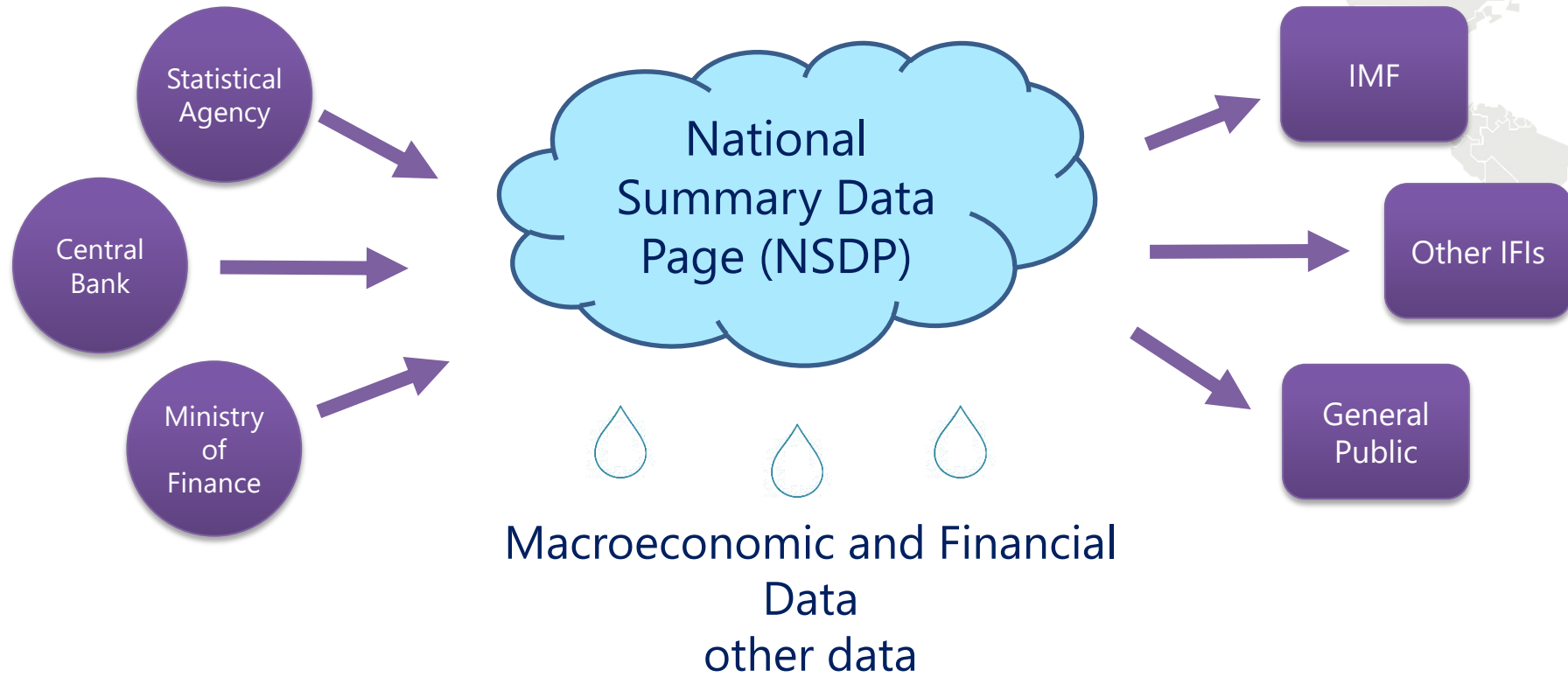
Data sourced from multiple agencies

Single source for data based on SDMX format

Data accessible by multiple users

Benefits of Using the e-GDDS Framework

- **Harmonized** data categories
- Ease of **access** for users (NSDP)
- Ease of **publication** (ODP, IMF SDMX Central)
- Disciplined **timely** dissemination (ARC)
- **Monitoring** of dissemination against the ARC
- **Grouping countries** according to dissemination practices
- **Plans for improvement** based on shortcomings identified
- Identification of **capacity development needs**
- Roadmap to meeting higher thresholds, including **SDDS subscription**

With an NSDP

- Benin
- Botswana
- Cameroon
- Lesotho
- Malawi
- Mozambique
- Namibia
- Nigeria
- Senegal
- Sierra Leone
- Swaziland
- Tanzania
- Uganda
- Zambia
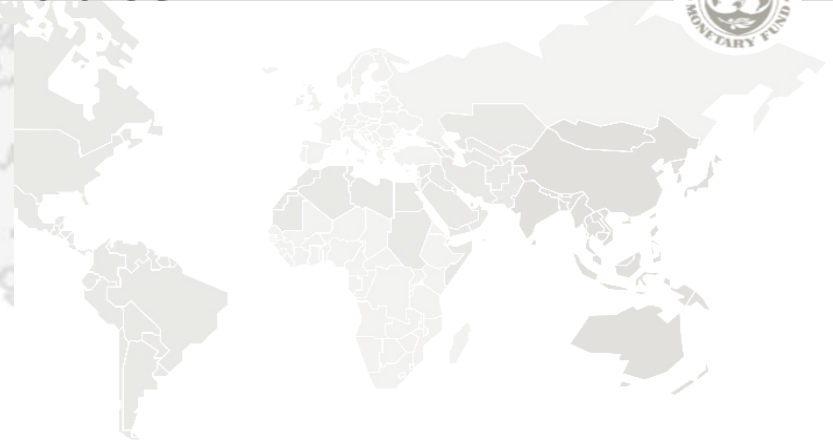
NSDP coming soon

- Cote d'Ivoire
- Ghana
- Kenya

Extent of Data Dissemination on the NSDP

By Country	Number of Categories	Number of Series collected	Number of Data periods
Botswana	20	2,517	298,353
Benin	17	1,873	229,840
Lesotho	20	2,129	360,976
Malawi	17	1,746	35,962
Nigeria	22	2,181	300,526
Senegal	15	572	15,537
Sierra Leone	13	901	15,668
Namibia	24	2,650	354,245
Swaziland	20	2,527	212,251
Tanzania	23	2,469	193,216
Uganda	22	3,460	324,095
Zambia	20	834	40,479

eGDDS NSDPs:

About 24,000 time series regularly updated and available in **machine-readable format**
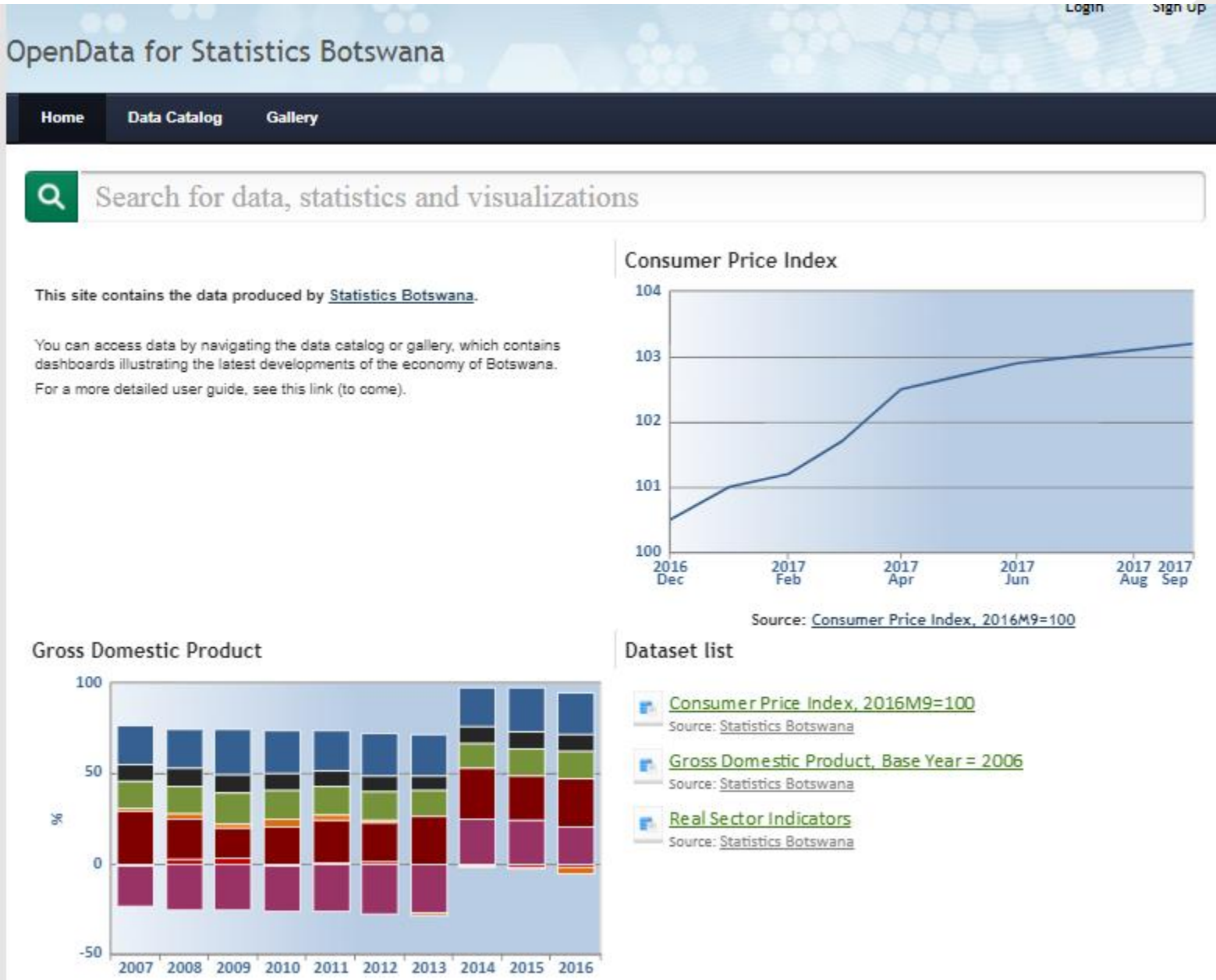
- The e-GDDS NSDP requires a **platform to disseminate data in SDMX format**

- The "**OpenData Platform**" (ODP) is made available to African countries by the African Development Bank

- Until recently, no **freely available option** was available to other countries

IMF SDMX Central: Your Gateway to the e-GDDS NSDP

- SDMX Central is an online, cloud based tool provided by the IMF

- Countries can use SDMX Central to convert the e-GDDS Data Templates to an SDMX-ML data file

- Go to https://sdmxcentral.imf.org/ to access SDMX Central
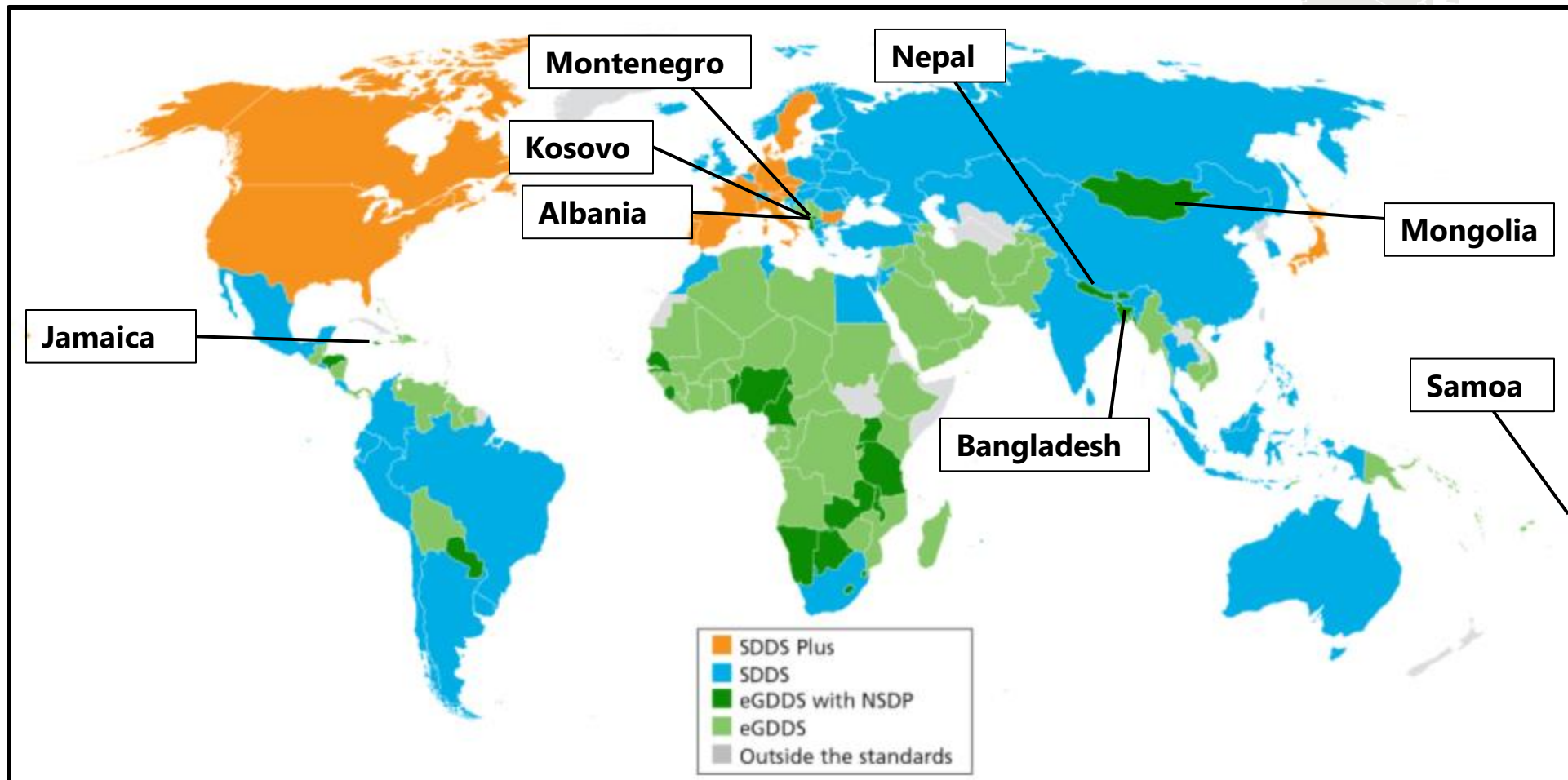
Pilot countries making use of SDMX central for the e-GDDS NSDP

Legend:
- SDDS Plus
- SDDS
- eGDDS with NSDP
- eGDDS
- Outside the standards

Map labels: Jamaica, Montenegro, Kosovo, Albania, Nepal, Mongolia, Bangladesh, Samoa

- For countries **without an existing SDMX infrastructure**, IMF is providing access to a cloud-based tool that **converts Excel or csv files to SDMX**.

- Generate a csv or **Excel file in the required format**. Upload Excel files to the cloud-based tool, which validates the structure and converts to SDMX.

- Uses the IMF's defined dataset structure to **map to country source data (EcoFin DSD)**
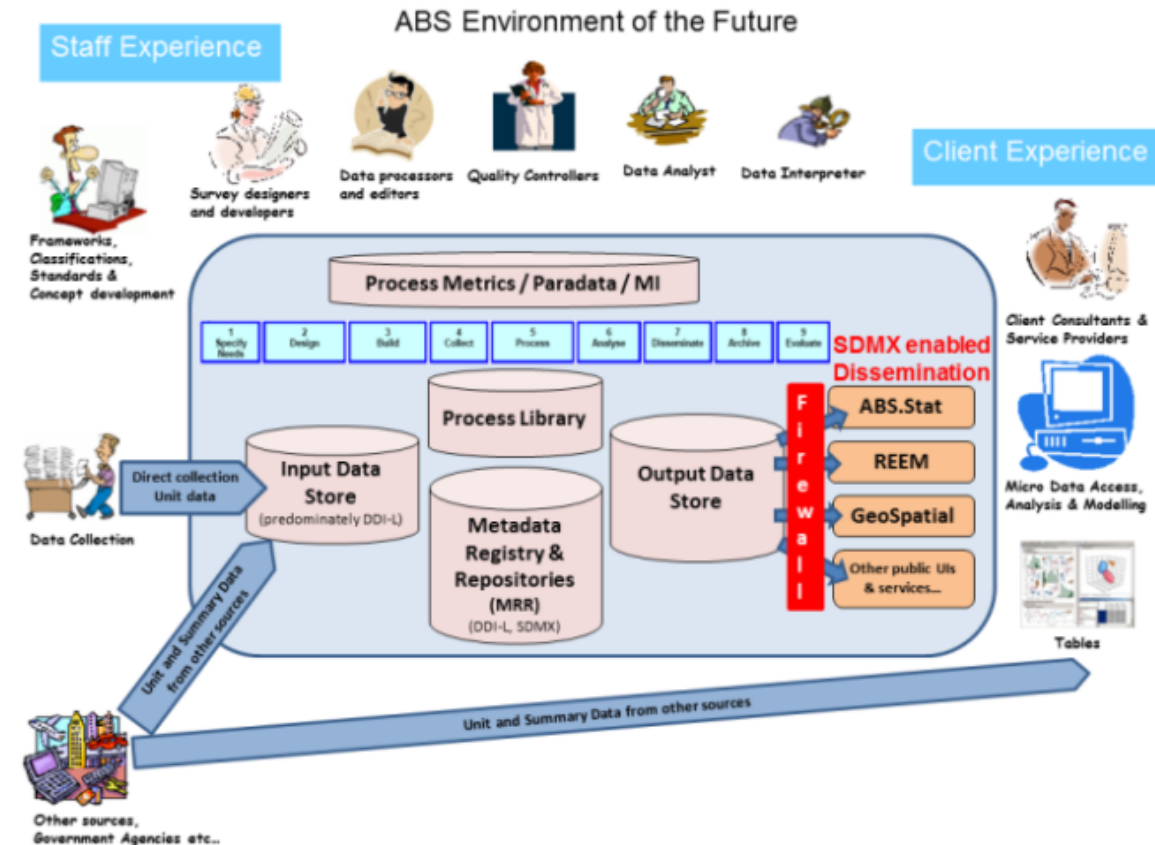
- **EcoFin DSD**: Economic and Financial Data Structure Definition used by the IMF for the exchange of statistical data

- **Drives the SDMX** for countries' data dissemination

- Countries participating in **e-GDDS** disseminate data using the EcoFin DSD

- Countries adhering to **SDDS Plus** also disseminate data using the EcoFin DSD
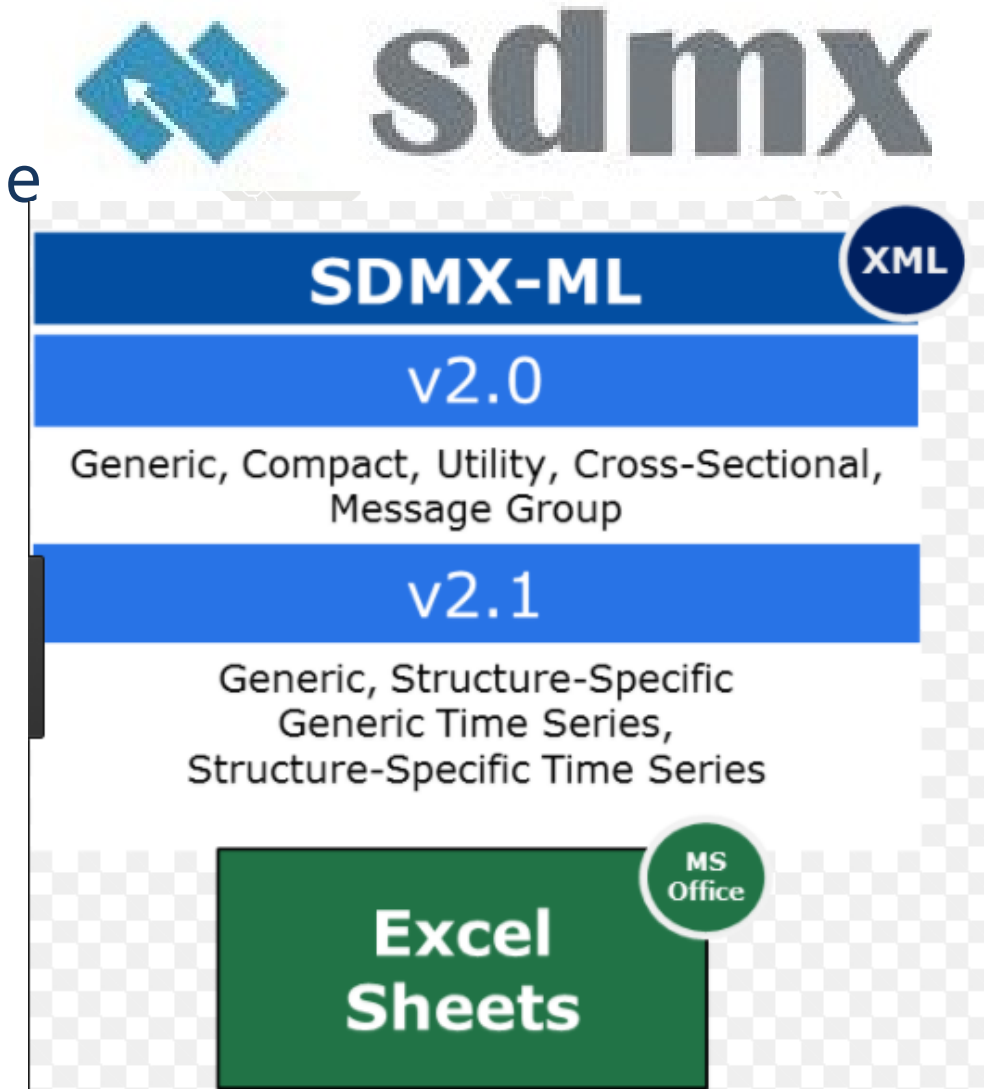
Conversion:

A simple process using data in Excel following a pre-defined structure

Converting Excel Data to SDMX (2)

1. Select

- Data Source as **Load from File**
- Data Type as **XLSX**
- Data Structure as **ECOFIN Data Structure Definition (1.0)**

2. Click on **Choose File** to browse for the Excel Data file

3. Click on **Load Data** to submit for validation

Converting Excel Data to SDMX (3)

The SDMX File for NSDP

Link the SDMX file to your NSDP

National Summary Data Page (NSDP)

The NSDP and Data for Surveillance

- Following completion of pilot NSDPs developed using SDMX Central, the IMF Statistics Department is re-examining its implementation strategy for e-GDDS to:

  - Ensure NSDP is the "Go-to" website for country surveillance needs
  - Set procedures to maintain highest timeliness of NSDP data

STA will reach out to Arabstat by year-end 2017 to discuss the e-GDDS strategy using SDMX Central

Thank You!