



# **Recommendation II.19: International data cooperation and communication**

**Global Conference on the G-20 Data Gaps Initiative  
Washington DC, 16-17 June 2015**

## **Progress in Phase I of Recommendation #19 (FKA #20)**

### ***The G-20 economies to support enhancement of the Principal Global Indicators (PGI) website***

- ***PGI: launched in 2009, joint undertaking of the IAG showing major economic indicators available at participating IAG agencies***
- ***Coverage of PGI extended to 34 economies – include G-20 and those with systemically important financial sectors***
- ***Financial Soundness Indicators were added to PGI, which already covered key indicators from real, fiscal, financial, and external sectors***
- ***Work with IAG to streamline data collection and improve data sharing***

## Where gaps still exist

- ***Reduce countries' reporting burden to International Organizations (IOs) by improving data sharing***
- ***Expand the number of common coding structures to promote and benefit from machine-to-machine data exchange***
- ***Continue improving the coverage and timeliness of the data on the PGI website***

## **Recommendation II.19: International data cooperation and communication**

***The IAG to***

- ***foster improved international data cooperation among international institutions reducing the burden on reporting economies,***
- ***support timely standardized transmission of data through internationally agreed formats (e.g. Statistical Data SDMX), and***
- ***promote outreach to users.***

***The IAG to continue to work with G-20 economies to present timely, consistent national data***

- ***on the PGI website and***
- ***on the websites of participating international organizations.***

# Intention of the recommendation

*This recommendation continues the IAG work on international data cooperation under DGI- 1 and intends to further promote:*

- 1. efficiencies in data supply, including:**
  - a. promotion of SDMX standards for the dissemination and sharing of official statistics,**
  - b. the creation of DSDs by statistical domain,**
  - c. reducing overlap in transmissions of data to international organizations by national authorities.**
- 2. better outreach to users with timely, complete and consistent information in the public domain, including on the PGI website**

# International Data Cooperation

## ***General objectives***

- ***Reduce reporting burden on NSIs***
- ***More efficient use of resources in International Organisation (IO)***
- ***Ensure high quality and consistency of countries' data available in IOs***
- ***Improve global data exchange and dissemination***



## ***SDMX provides***

- ***technical/statistical standards***
- ***new exchange modes***
- ***framework for establishing clear rules and responsibilities***



# The necessary pre-conditions

- ✓ **SDMX coding structures**  
Expand their number leveraging SDMX governance agreements
- ✓ **Internationally agreed data validation**  
Data validation rules and SDMX data validation standards
- ✓ **Streamlined data exchange processes**  
Frequency and timeliness for data reporting / dissemination, data quality management, feedback loops etc.

# International Data Cooperation in NA

*IAG: Interagency Group on Economic and Financial Statistics*

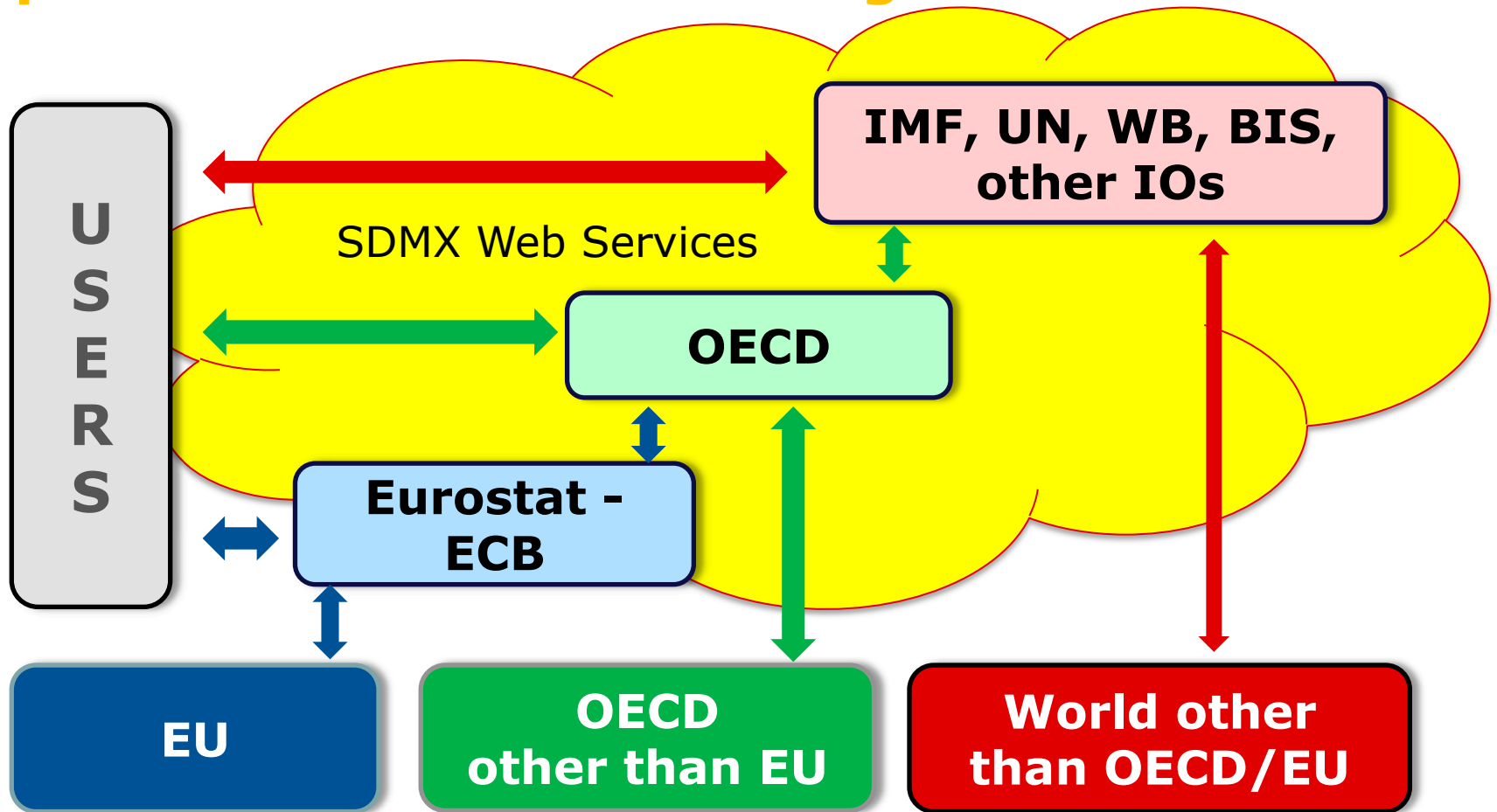
- **BIS, ECB, Eurostat, IMF, OECD, World Bank, UN**
- **→ same organisations as SDMX Sponsors**

*IAG Task Force International Data Cooperation*

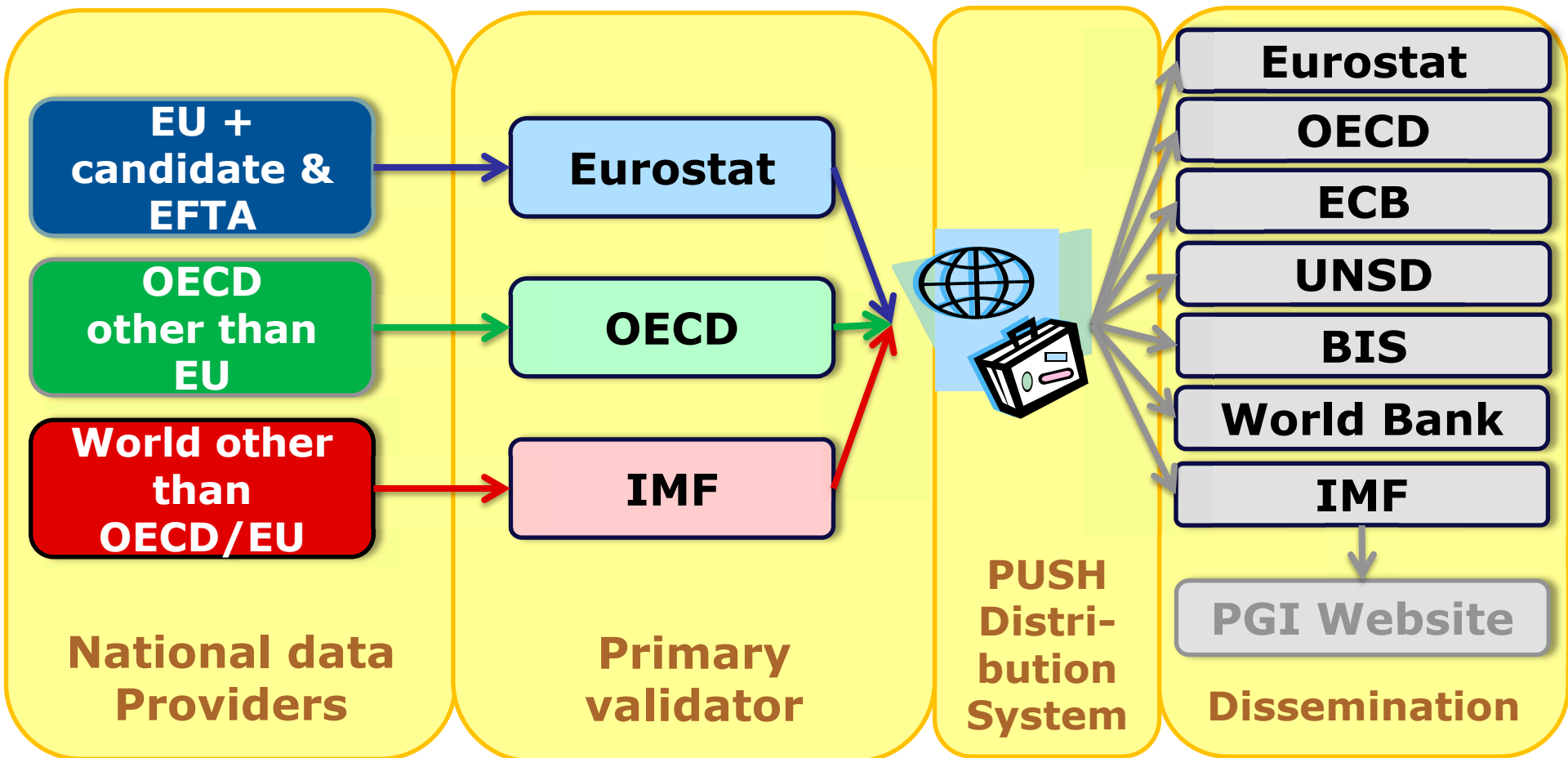
- **TFIDC, co-chaired by Eurostat and IMF**
- **Pilot 1 on GDP and population**
- **Pilot 2 on Sector Accounts**
- **Extension to other domains envisaged**



## A possible future data sharing model



# TFIDC – data flows for pilot 1



# TFIDC – State of Play

## *Pilot 1 on GDP and population*

- **Data flow template agreed, based on NA\_MAIN DSD**
- **Daily data exchange, senders: Eurostat, OECD, IMF**
- **Go live in the next weeks**

## *Pilot 2 on Sector Accounts*

- **Template based on IAG Rec. #15 and NA\_SEC DSD**
- **First tests successful**
- **Lessons learned from pilot 1**
- **To kick off once pilot 1 is live**