

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT

TiSSTAT

Trade-in-Services Statistics Information System and related capacity building

Working Group on Measuring E-Commerce and the Digital Economy

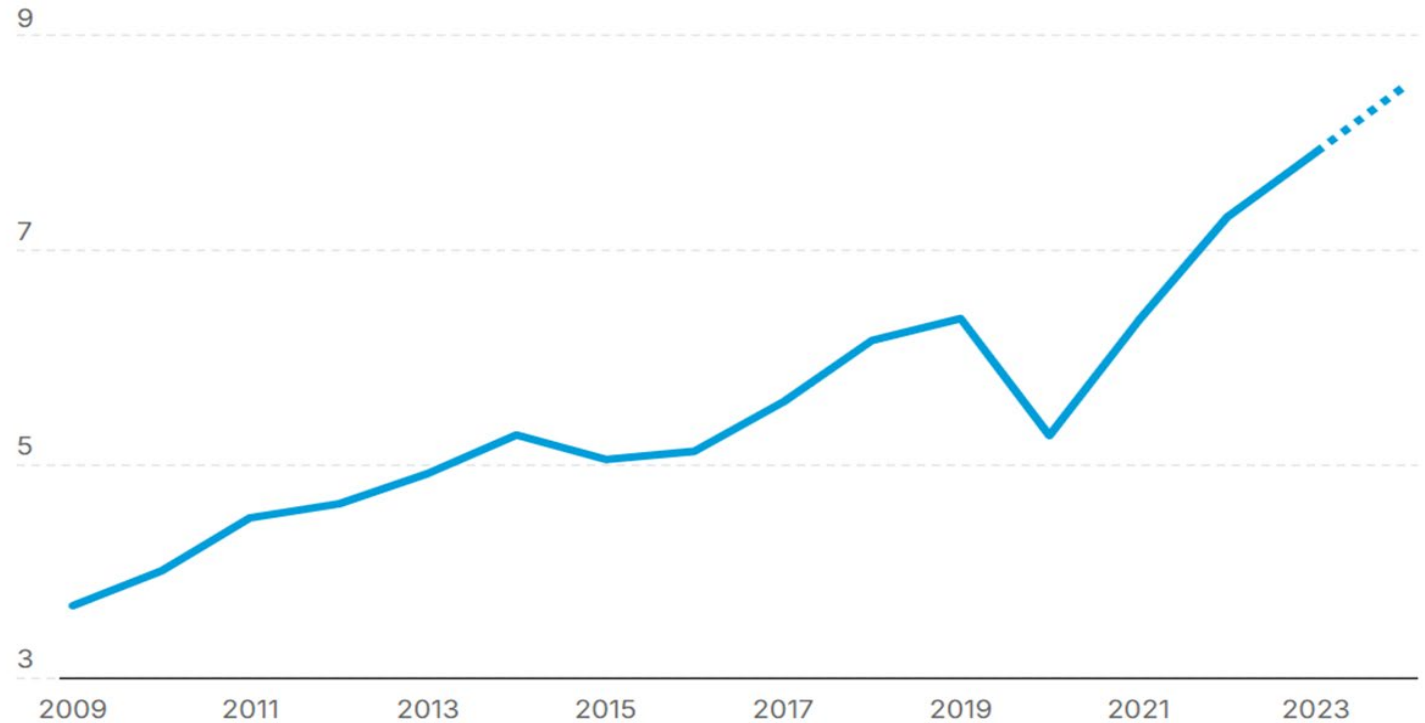
Anu Peltola, 12 December 2024



➤ Services offer opportunities for economic diversification and growth

- ▶ In 2023, global services exports increased by 8.3 per cent
- ▶ Services are key to digital and physical infrastructures that underpin supply chains
- ▶ Services trade can facilitate inclusion, e.g., economies with high exported value added from services show higher female employment rates
- ▶ Digitally deliverable services growing faster than other services

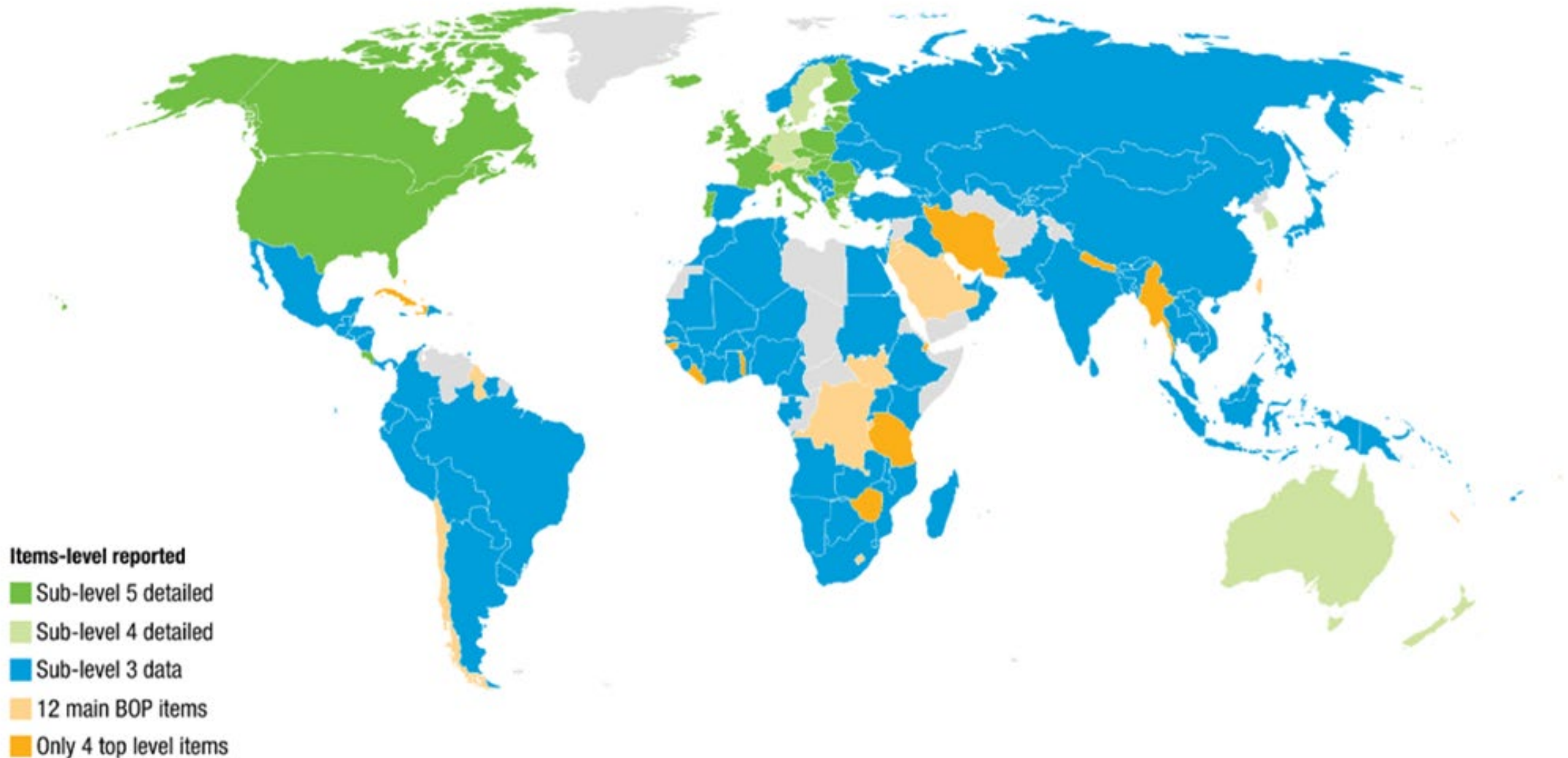
World services exports, trillions of United States dollars



Source: UN Trade and Development, UNCTADstat and the World Trade Organization.

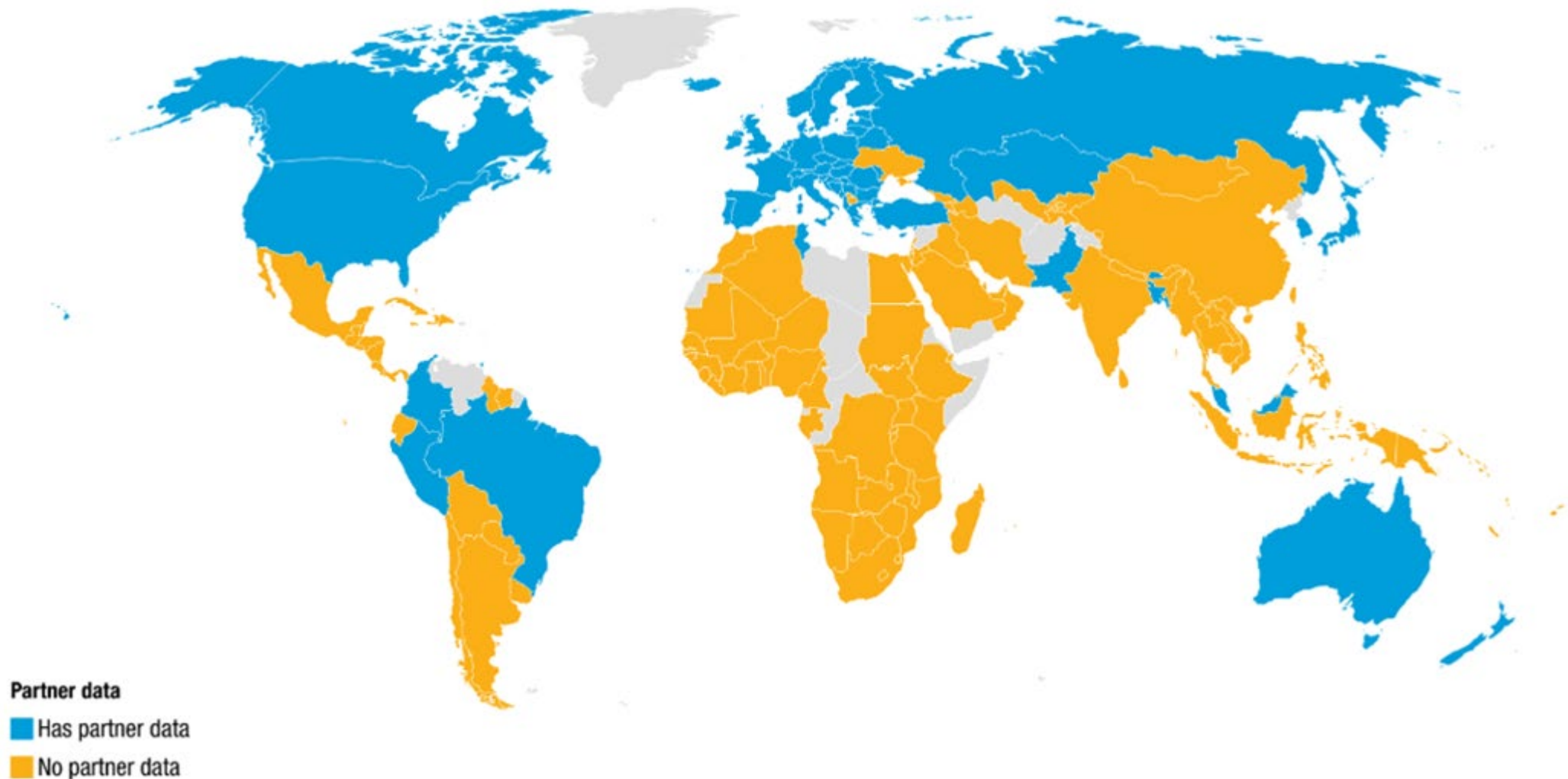


Trade in services statistics lack details needed for policy





Few developing economies report bilateral flows for trade in services



➤ Trade in services e-learning course

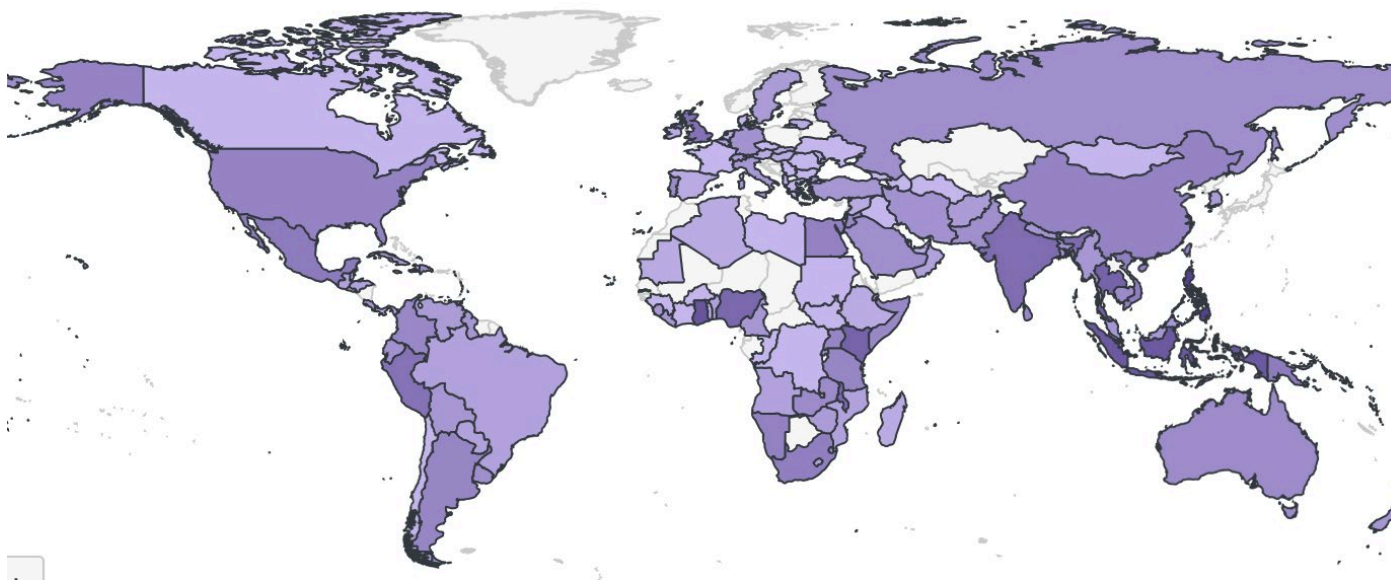
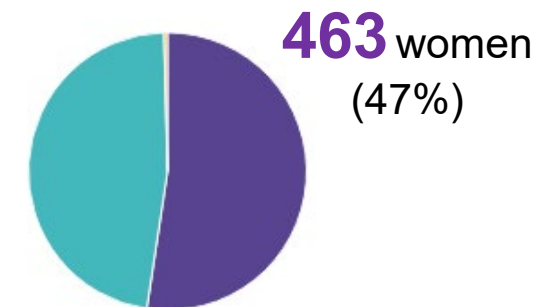
- ▶ Developed and carried out by **UNCTAD**, its **TrainForTrade**, **WTO** and **UNSD**
- ▶ Increase knowledge on trade in services statistics and its concepts
- ▶ Enhance statisticians' work with data
- ▶ Master the use of the Manual on Statistics of International Trade in Services (MSITS 2010)
- ▶ Six modules and a webinar
- ▶ 7136 people trained since 2016
- ▶ Free of charge



Participants from 154 countries in 2024

1191 participants from **154** countries or areas (English and French combined)

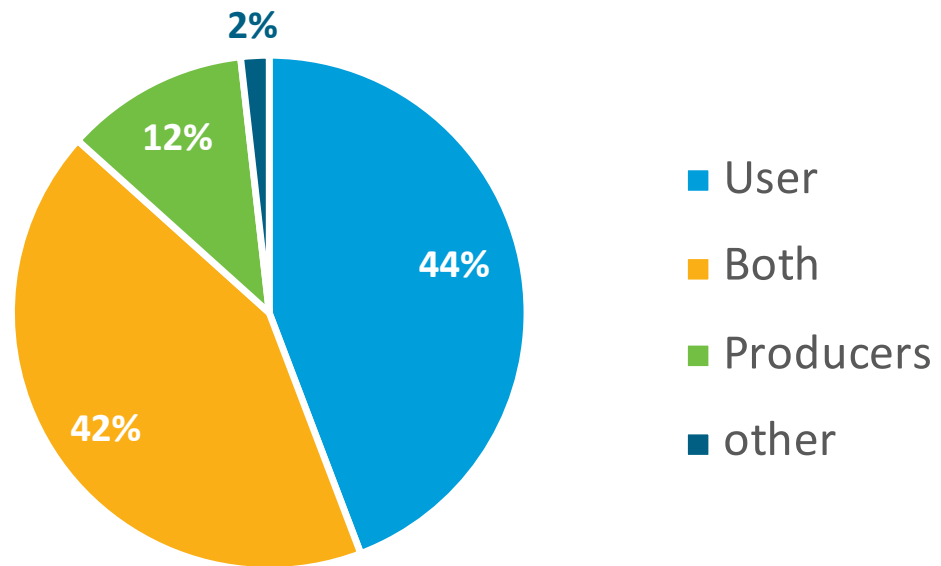
981 participants from **141** countries or areas (English alone)



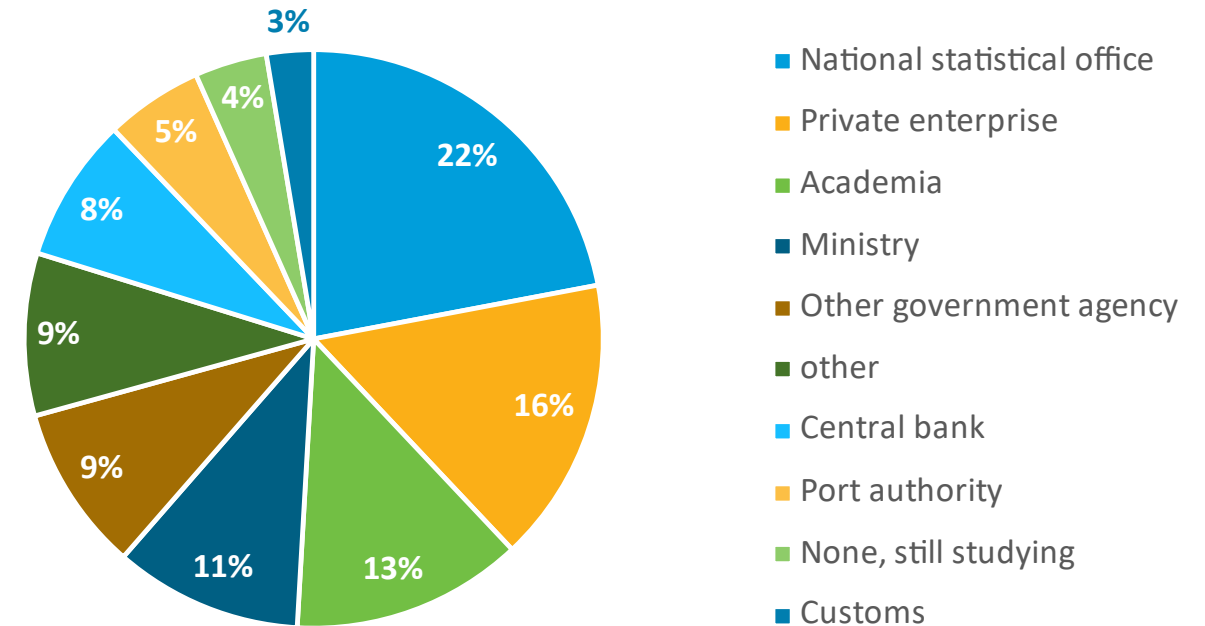
Nb. of countries	141
Total (participations)	981
Philippines	92
Indonesia	65
India	47
Kenya	34
United States of America	30
Egypt	24
Ghana	24
Mexico	22
Nigeria	19
Mauritius	18
Türkiye	18
Malawi	17
Spain	17
Brazil	15
Guatemala	14

➤ Increasing interest from users of statistics

Participant type



Institution type





Project with Western Africa brought up information systems needs



- ▶ UNCTAD project with Western Africa, 2015-2021 to improve the quality of trade in services statistics
- ▶ Benin, Burkina Faso, Cote d'Ivoire, Guinea-Bissau, Mali, Niger, Senegal and Togo as beneficiaries
- ▶ Outputs:
 - Training workshops
 - Harmonised questionnaire
 - Legal framework guidance
 - TiSSTAT information system
- ▶ Colleagues now on missions in Benin and Senegal to support the current round!

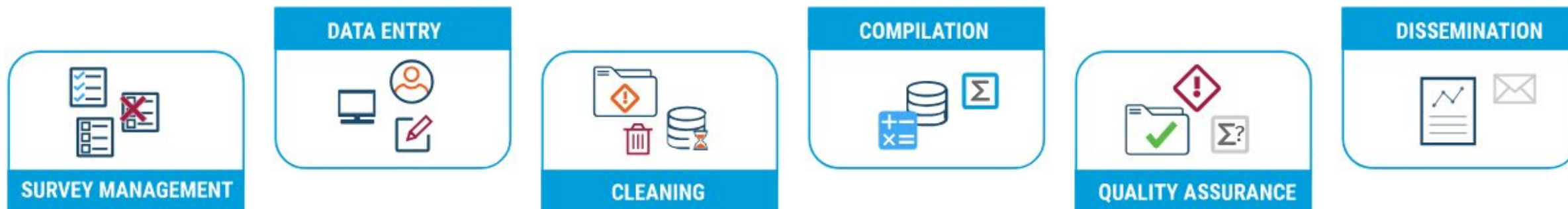


TiSSTAT was developed with Western African countries and Commission

- ▶ Designed for use by national statistical authorities to collect and process data for trade in services statistics
- ▶ Enables production of country-owned, high-quality, and internationally comparable statistics
- ▶ Reduces initial investment costs and enterprise response burden
- ▶ Aligned with the Manual on Statistics of International Trade in Services 2010 and the Balance of Payments and International Investment Position Manual



➤ TiSSSTAT provides a modular approach



- ▶ Distinct modules, allowing users to enter and exit the application at different stages, providing flexibility in its implementation
- ▶ Supports the entire survey process, from sampling to reporting, offering a comprehensive solution
- ▶ Includes an electronic questionnaire with interactive features with only relevant questions, enhancing response experience and accuracy of reporting
- ▶ Installed on the survey institution's server and enables secure access for multiple users via Internet
- ▶ Encourages testing of various methods and assessment of impacts on results
- ▶ Features tools to ensure the quality of compiled statistics, prioritizing reproducibility and confidentiality throughout the process

➤ Features of TiSSTAT



- ▶ Online and multimode data collection from businesses
- ▶ Computer assisted data entry
- ▶ Controlled automatic data cleaning & real-time quality checks
- ▶ Analysis and reporting aids
- ▶ Reproducibility and flexibility
- ▶ Multiple users in multiple roles
- ▶ Demo available to test the system
- ▶ TiSSTAT can be adjusted to national data environments and needs

➤ Example of visual tools included



- Various visual data checking and analysis tools incorporated
- Comparison of results using different methods



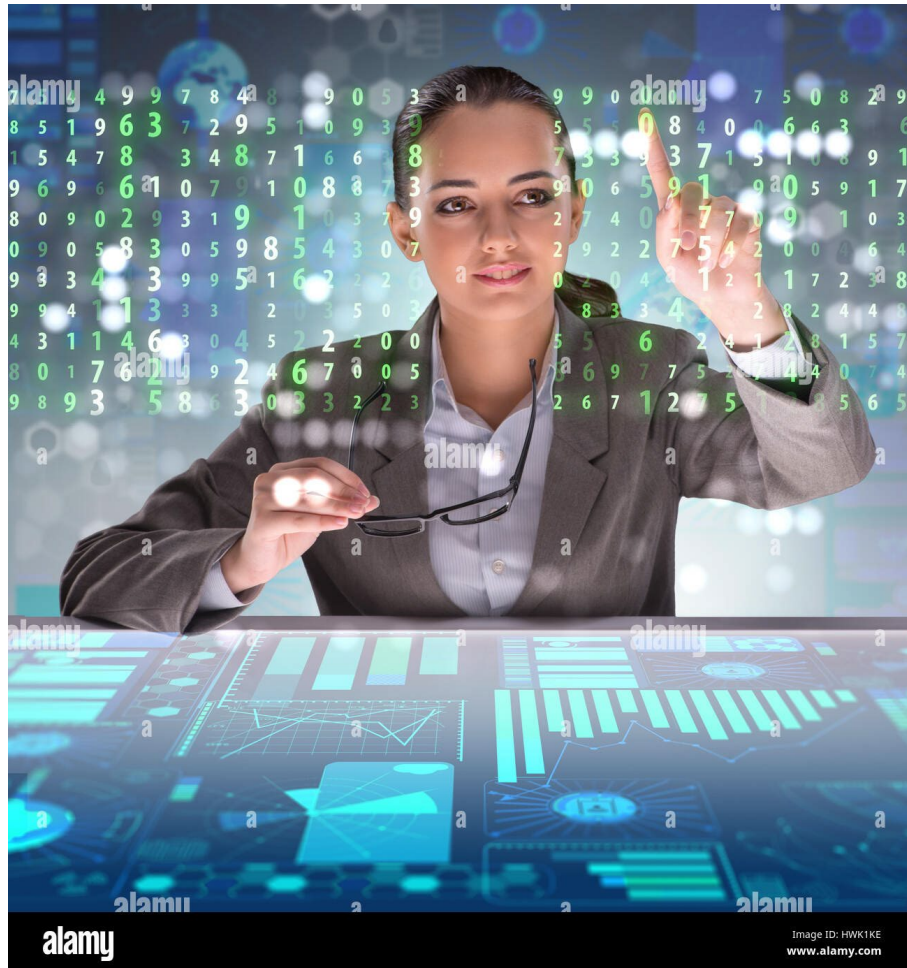
Strengthening trade in services capacity in Eastern Caribbean

- ▶ Project, 2024-2027, to strengthen the capacity and data infrastructure of countries
- ▶ Request for assistance for the sub-region by Barbados
- ▶ Antigua and Barbuda, Barbados, Dominica, Grenada, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines
- ▶ With ECLAC and regional partners, collaboration in related projects with WTO





Better statistics on digital services trade for gender-responsive trade policy



- ▶ Project proposal, 2026-2029, to strengthen the capacity of Asian countries to measure digital trade in services, and its gender aspects
- ▶ Enhance and test the use of TiSSTAT to collect data on digital trade in services, and gender aspects
- ▶ Potentially with Indonesia, Vietnam, Kyrgyzstan, and Mongolia
- ▶ With ESCAP and regional and international partners

We look forward to collaborating where these tools can help!

Side-event proposed for
the UN Statistical Commission
in March 2025

