

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT

Steering Committee

Strengthening data and evidence-based policy on trade in services in the Caribbean region

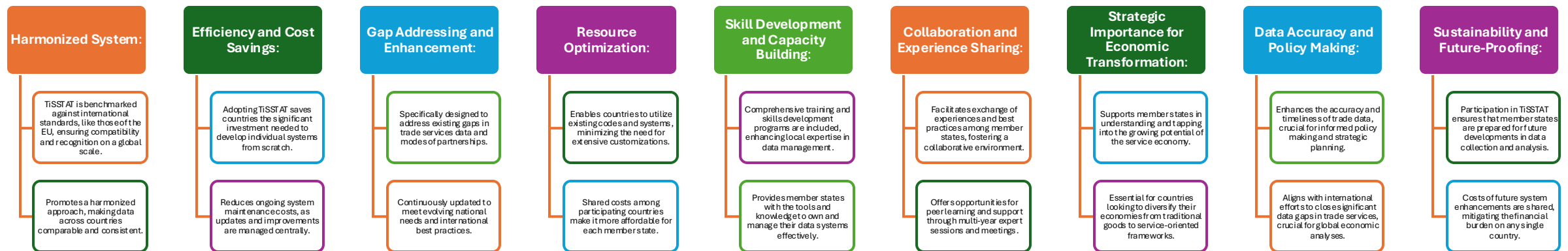
Caricom Steering committee meeting

05 July 2024

Barbados



CARICOM - Strategic Advantages of Adopting TiSSTAT





CARICOM -Strategic Advantages of Adopting TiSSTAT

Call to Action

International Alignment: the importance of aligning with international standards and practices, which facilitates better bilateral and multilateral trade negotiations.

Long-Term Benefits: the long-term benefits of joining the TiSSTAT system, such as sustained support, continuous improvement, and integration into a global network of trade data analytics.

Commit to Collaboration: For member states to see the value in a unified system that enhances their capacity to compile, analyze, and utilize trade services data effectively.

➤ TiSSTAT – Next step Options to discuss

1. Online training followed by testing on a UNCTAD Central testing Server

- ▶ Begin with comprehensive **online training sessions for all participating countries**. These sessions would provide an overview and **detailed instruction on how to use TiSSTAT**.
- ▶ Following training, **provide access to a central testing server where countries can interact with the system using their own data** which should be anonymized, in a controlled environment.

2. In-Person training and local installation

- ▶ After **initial remote sessions via online training**,
- ▶ proceed with **local installations of TiSSTAT in each member state**. Follow up with **in-person training sessions** that are more detailed and tailored to each country's specific data and needs. This step ensures that each country can effectively use the system in their local context.

3. Online training and local installation

➤ TiSSTAT – Training sessions

Training Units: The training could be divided into three key units:

- **Unit 1 Setting up:** Online data collection (letters,...) Best practices for data security and system maintenance.
- **Unit 2 Data collection:** online data collection by enterprises. Basic system operation and interface navigation.
- **Unit 3 Data treatment and reporting:** cleaning, extrapolation, aggregations, analysis, confidentiality

➤ TiSSTAT – Next step Options to discuss

Pilot Testing with selected enterprises

Description: After **training and installations are completed**, conduct a pilot phase with a selection of **enterprises from each country**. This real-world application allows countries to see how TiSSTAT handles actual trade data and insights can be gathered on its performance and utility.

Feedback and Final Adjustment Phase

Description: After pilot testing, gather all **feedback for a thorough review session**.

Make necessary adjustments to the system based on the feedback from the pilot phase. This final adjustment phase is crucial to resolve any issues and to ensure the system fully meets the needs of each member state.

Why TiSSTAT?



UNCTAD role in: Technical assistance and capacity building

- UNCTAD focuses on **integrated treatment of trade and development** issues, with **technical cooperation** being key
- Importance of services highlighted in UNCTAD's Bridgetown Covenant, prompting **support for countries in data collection and compilation.**
- **ITS e-learning** all around the world - Enhanced knowledge of concepts and methods, Enhanced compilation skills, Guidance in solving compilation challenges

Link to the SDGs:



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

Target 9.a - Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States.



Strengthen the means of implementation and revitalize the global partnership for sustainable development.

Target 17.18 - By 2020, enhance capacity-building support to developing countries, including for least developed countries and small island developing States, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national contexts.





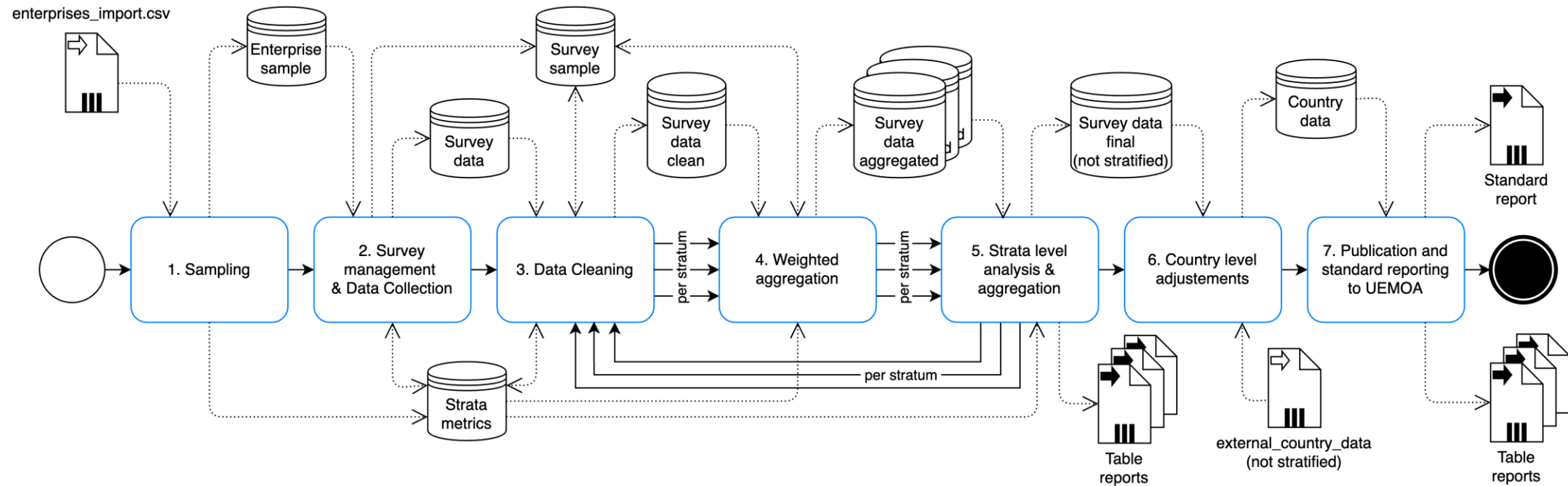
Modules overview



- Facilitates **collection** and **processing** of statistics on TiS
- Designed for use by **NSOs** and other **national agencies**
- Enables production of **country-owned, high-quality, and internationally comparable statistics**
- **Reduces** initial **investment costs** and **response burden**

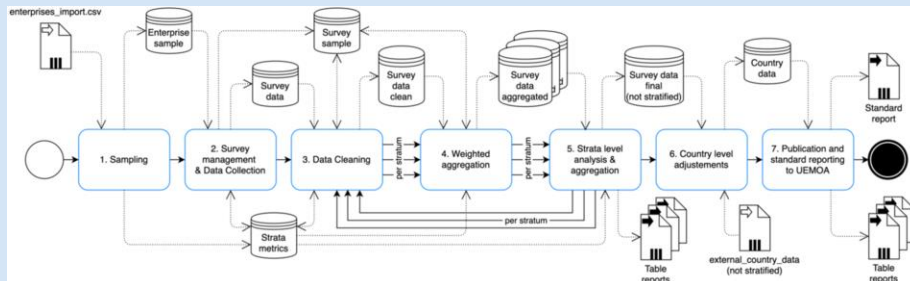


TiSSTAT – theoretical concept



Important features

- *Computer assisted data entry*
- *Organized data collection*
- *Controlled automatic cleaning*
- *Clear analysis and reporting*
- *Reproducibility*
- *Modularity and flexibility*
- *Multiple users in multiple roles*



Survey on international trade in services in 2022

Purpose of the survey	
Authority	
Enterprise duty	
Privacy policy	
Entreprise ID	Due date

A1 Enterprise

Name	
Adress	
City	Zip code
State / Province / Region	Togo

A2 Respondent information

Name	
Title	
Phone number	Email

A3 Contact person in case of need (if different)

Name	
Phone number	Email

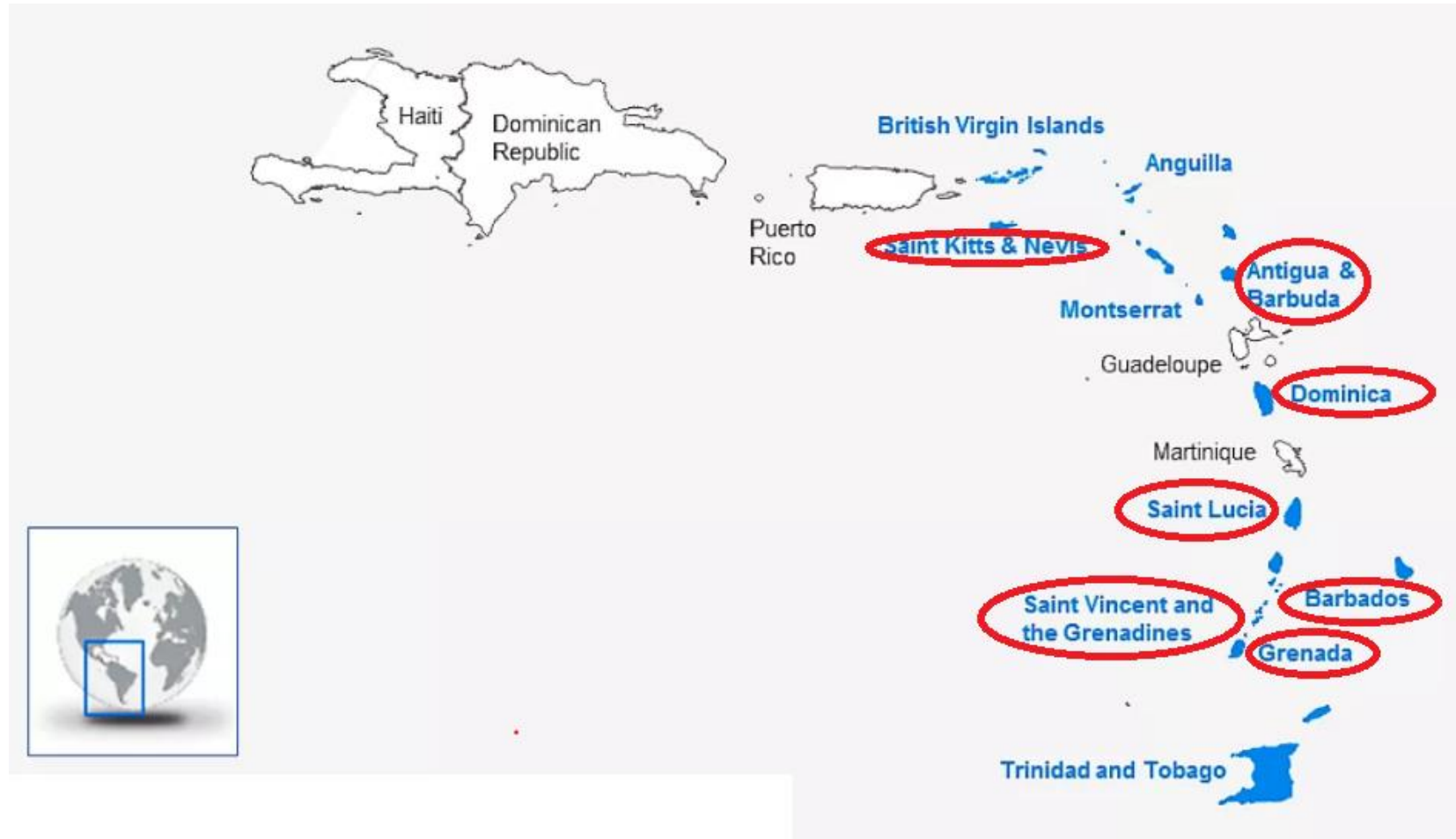
SC1 – Sea Transport	Revenues (Exports)	Expenses (Imports)
Not to be included: rental of unmanned sea vessels (included in operating lease)		
SC11_1 – Sea passenger transport		
Not to be included: the cost of cruises undertaken (included in travel).		
SC11		
SC11_2 – Rental of vessels with crew for the sea passenger transport		
SC12_1 – Sea freight transport		
SC12		
SC12_2 – Rental of vessels with crew for sea freight transport		
SC13 – Other transport, sea		
Auxiliary sea transport services invoiced separately (other than passengers and freight).		
SC2 – Air transport	Revenues (Exports)	Expenses (Imports)
Not to be included:		
- Aircraft rental without crew (included in operating lease)		
- Aircraft maintenance and repair (included in maintenance and repair services)		
SC21_1 – Air passenger transport		
Also include excess baggage charges		
SC21		
SC21_2 – Rental of aircraft with crew for passenger transport		
SC22_1 – Air freight transport		
SC22		
SC22_2 – Rental of aircraft with crew for freight transport		
SC23 – Other transport, air		
Auxiliary air transport services invoiced separately (other than passenger and freight).		
Not to be included: repair of airport facilities (included in construction).		
SC3 – Other modes of transport	Revenues (Exports)	Expenses (Imports)
SC3B – Rail transport		
Includes rail transportation.		
Not to be included: repair of railroad facilities (included in construction)		
SC3B1_1 – Passenger rail transport		
SC3B1		
SC3B1_2 – Rental of trains with driver for passenger transport		
SC3B2_1 – Rail freight transport		
SC3B2		
SC3B2_2 – Rental of trains with driver for rail freight transport		
SC3B3 – Other transport, rail		
Auxiliary rail transport services invoiced separately (other than passenger and freight). Not to be included: Repair of rail facilities (included in construction).		

UNDA16 Project: Strengthening capacity for evidence-based policymaking and the economic resilience of CARICOM

June 2021 - Request for Technical Assistance Towards the Implementation of Regional Services Strategies
By Barbados, ministry of foreign affairs and foreign trade on behalf of member States

2022/2023 - UNCTAD submission of DA project proposal and agreement

January 2024 - DA16 project starting



Red= DA16 CARICOM project: Antigua and Barbuda, Barbados, Dominica, Grenada, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines

What is expected – what is planned

Objective: *The objective is clear—to enhance statistical capacity and infrastructure to facilitate evidence-based policymaking in services trade within CARICOM member States.*

Outcomes:

OC1: *Enhanced statistical capacity to produce harmonized disaggregated and bilateral trade in services statistics on a regular basis.*

OC2: *Improved knowledge base and analytical skills using the new data architecture of services trade for strengthening economic resilience.*

Outputs:

capacity-building workshops, e-learning courses, technical workshops, advisory support, and sub-regional workshops.

To achieve the desired outcomes by enhancing statistical capacity, improving analytical skills, and fostering collaboration among stakeholders.



Desired Outcomes & expected benefits



NSOs

Outcomes & Benefits

Establishment of TiSSTAT to streamline data collection, reducing costs and improving data quality



Policy makers

Outcomes & Benefits

Enhanced ability to analyze trade in services and formulate data-driven policies.



Central banks

Outcomes & Benefits

Improved quality of BoP statistics through harmonized data collection



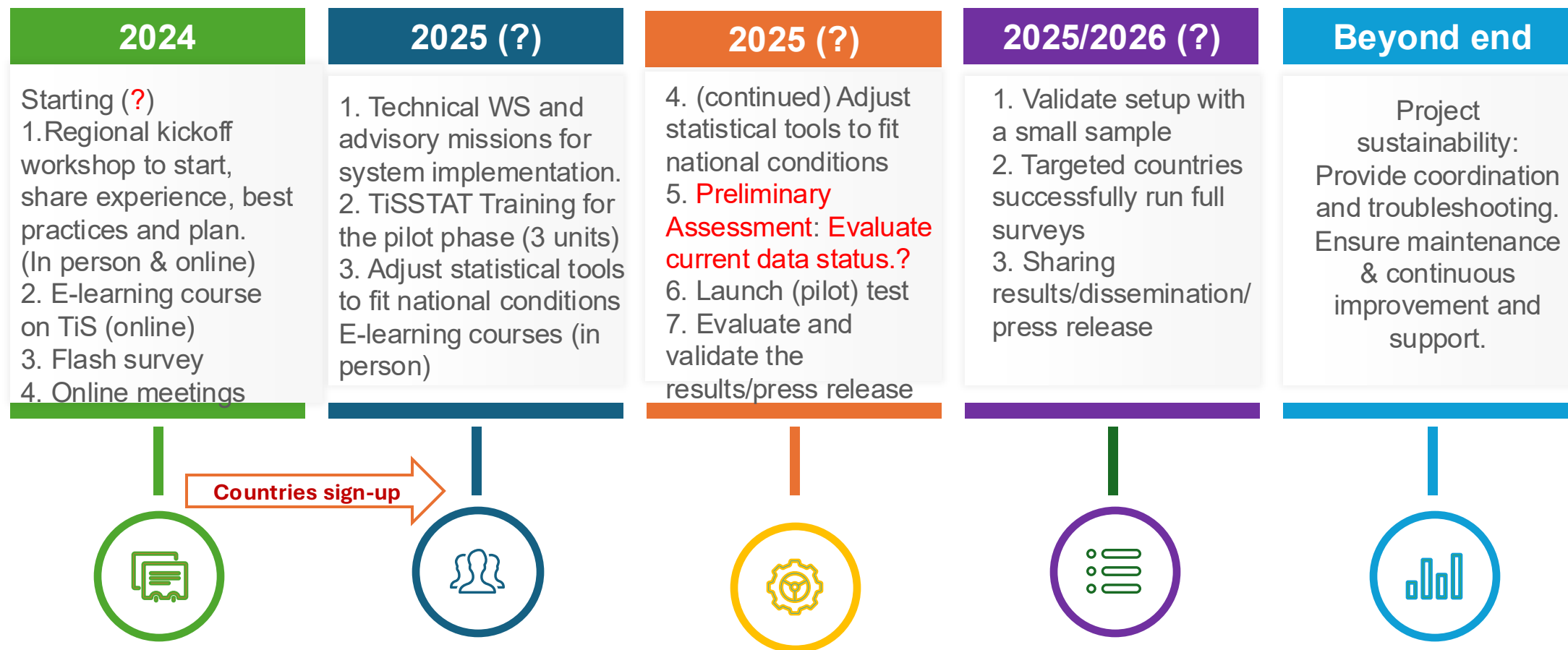
Business/social community

Outcomes & Benefits

Better understanding and willingness to share data, and modern tools
Increased job opportunities and engagement in international trade through improved policies.

UNCTAD/GCC/Member States: Strengthening Statistics onTiS

Project timeline (Draft)



Pilote phase preparation

Home work prior to in-person TiSSTAT training

A general design for stratification (Member State with UNCTAD-GCC support for Entreprises) identification)

- drafts for thresholds for size stratification and
- what activities should be grouped together as well as
- exclusion criteria
- planned sample size

A time plan for the pilot (UNCTAD-GCC-Member State)

A plan for what enterprises to include in the pilot.

The pdf that will accompany the online questionnaire.

A plan for where TiSSTAT will be installed and the IT focal point.

In addition, before the workshop the countries will need to prepare the following:

Technical requirements need to be in place. TiSSTAT installed and updated on the server that will be used.

Sampling frame

The introduction text to the questionnaire

UNCTAD Flash survey

Elements covered

General info and business register

Enterprise survey and TiSSTAT requirements

- Does your country conduct enterprise surveys?
- If not, reasons for not conducting
- Last survey date and number of enterprises surveyed
- Coverage of trade in services in surveys
- Preferred response method (online or paper)
- Server capabilities for survey hosting
- Interest in UNCTAD technical assistance for surveys
- Support needed if interested
- Additional comments and suggestions



UNCTAD flash survey

Enterprise surveys in the CARICOM Region



Assessment- questionnaire

Elements covered

Identification of the Respondent

Institutional Arrangements and Data Sources

Data Availability / Data Gaps

Data Sources

Metadata and Quality Management

Additional Statistics

Dissemination

Human Resources and IT Resources

**TECHNICAL ASSISTANCE TO THE OECS TO
STRENGTHEN AND CONSOLIDATE CAPACITY OF**

**SERVICES SUPPORT INSTITUTIONS AND
BUSINESS PARTICIPANTS TO IMPROVE DATA
COLLECTION AND ADVOCACY TO COMPILE AND
DISSEMINATE HARMONISED INTERNATIONAL
TRADE IN SERVICES STATISTICS**



IT requirements

- Install the application within entity infrastructure;
- Create accounts for administrators/statisticians/operators;
- The physical characteristics of the server(s) required to run TiSSTAT:

inherently depend on the number of users as well as the volume of data that will be stored in the database. The system can also be distributed across multiple servers if the backend, frontend, and database are separated, which changes the needs of each individual system again.

- ▶ Processor: Intel Core Haswell 2.40 GHz (8 processors) RAM: 16 GB HDD: 160 GB
OS: Windows Server 2019 DB: MS SQL 2017



UNCTAD working group on trade in services

The working group on data for services trade and development policies

- facilitating dialogue and collaboration between data compilers, policymakers and other data users.
- It provided a platform for the exchange of experiences and best practices in the field.
- Moving forward, participants strongly encouraged the UN Trade and Development to sustain and further develop this initiative in collaboration with relevant stakeholders. They propose:
 - Permanent Agenda Item: Institutionalize "Data for Trade in Services" at MYEM meetings to drive technology-driven data improvements and collaboration.
 -
 - Web Portal: Launch a knowledge hub for trade services data to support policymakers and experts.
 -
 - Government Support: Boost government funding for robust trade services statistics, focusing on data access and privacy.

Thank you!

