



# Report on the TrainForTrade course International Merchandise Trade Statistics (IMTS) 2023.

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*Organized by UNCTAD in cooperation with UNSD and WTO*

*Delivered in English and French*

*Course delivery dates: from 24 April to 2 June 2023*

*Webinars' date: 6 June 2023*

e-learning from 24 April to 2 June + webinars on 6 June

## Webinar

396  
certificates granted



*"I can apply these learnings in my new job as a Port Operations Analyst."*



## Summary

The e-learning courses on “International Merchandise Trade Statistics” (IMTS) (in English) and “Statistiques du Commerce International des Merchandises” (SCIM) (in French) were successfully organized by the United Nations Conference on Trade and Development (UNCTAD), in cooperation with United Nations Statistics Division (UNSD) and the World Trade Organization (WTO). The courses were delivered from 24 April to 2 June 2023. The IMTS 2023 course was followed by two webinars held on the 6 June 2023, while the SCIM 2023 course was followed by one webinar held on 7 June.

The total number of participants for both the IMTS 2023 (English) and SCIM 2023 (French) courses was of 1061 participants (446 women – 42 percent) from 144 countries or areas. Out of the total registered, 555 have received a certificate of completion. Overall, the average score and satisfaction rates for the courses were of 77 and 91 percent.

For the IMTS 2023 (English course), there was a total of 778 participants registered (357 women – 46 percent) from 132 countries or areas. Out of the total registered, 464 participants initiated their activities in the course and 396 have completed it receiving a certificate of completion. Overall, the course was met with success and interaction. The average score and satisfaction rates for the course were at very high levels of 78 and 91 percent respectively.

The course was delivered via the TrainForTrade distance learning platform. In this platform, participants had access to manuals, multimedia presentations, modules, evaluations, opinion polls, and forums created for each module allowing participants to hold discussions with the instructor and the other participants.

The main objectives of the course on International Merchandise Trade Statistics are to improve and enhance statisticians’ ability to do their work, to value the importance of quality and metadata, and to master the use of the internationally available guidance. The global objective of the eLearning courses is to provide smoother accessibility and complete training material for those involved in the collection, compilation, and dissemination of statistical data.

*Note: This report presents results mainly for the IMTS 2023 course. At times there is some information presented for the SCIM 2023 course or other trade statistics courses as well and in such cases, it is clearly noted.*



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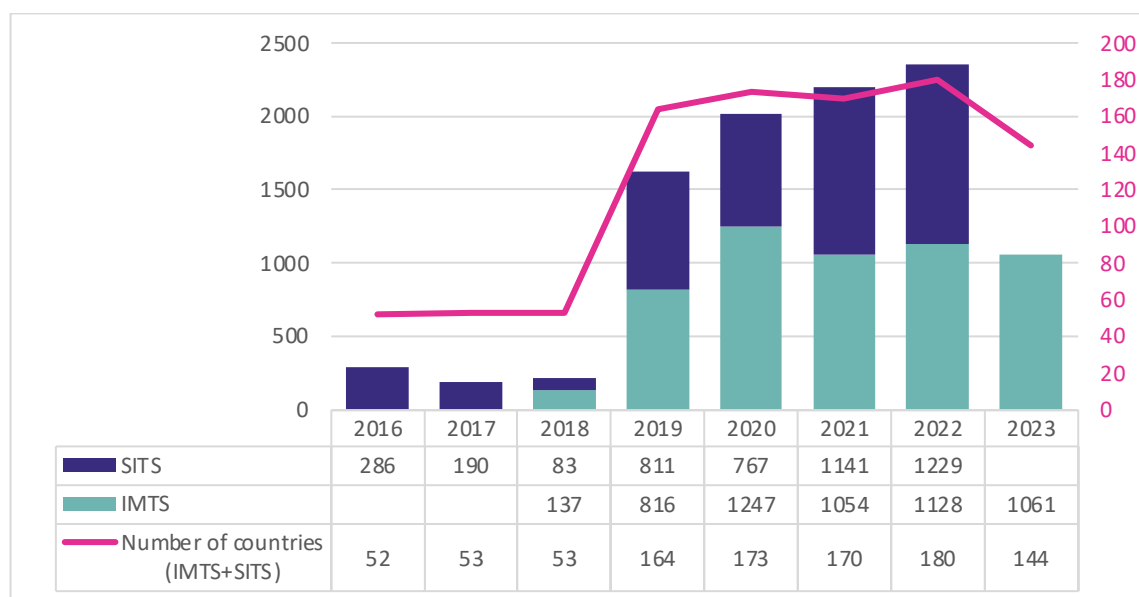
## Background

UNCTAD has been active in providing knowledge development and capacity building programs to developing countries for over four decades. Its TrainForTrade (TFT) Program has been established some 20 years ago. With its dedicated platform and team, the Program has conceptualized, created and delivered e-learning projects on various subjects related to trade and development in many individual countries or regional centers, usually within wider scope capacity building undertakings. WTO has also been active in building trade capacity since 1995, in particular by providing trade related technical assistance, capacity building and developing e-learning courses. UN Statistics Division (UNSD) manages the development and maintenance on methodology of IMTS, including Standard International Trade Classification (SITC), Classification by Broad Economic Categories (BEC) and related correspondence tables. Furthermore, UNSD has been providing capacity building and technical assistances to countries through compilers manual, metadata survey, workshops and country missions with aims to support implementation of latest recommendations on IMTS.

As the United Nations' focal point for the integrated treatment of trade and development and the related economic issues, UNCTAD compiles a wide range of data. The statistics are made public via UNCTADstat, the free online data resource encompassing more than 150 indicators and time series, with figures for individual economies and country-groups presented in a harmonized framework (<http://unctadstat.unctad.org>). The UNCTADstat features: i) Data Center allowing users to easily access, compare, reorganize and download data; ii) Country Profiles presenting a selection of most recent key economic statistics by country; iii) Infographics library, a collection of key messages released to social networking sites from the published time series ; and iv) Documentation, FAQ, and other supporting information.

IMTS is part of topics regularly discussed by Inter-Agency Task Force on International Trade Statistics (TFITS) (<http://unstats.un.org/unsd/trade/taskforce>). TFITS promotes the development of international standards and respective compilation guidance, systems and classification for international trade statistics. Furthermore, it coordinates training and capacity-building initiatives, especially in developing countries, to ensure uniform application of international standards and recommendations in the area of international trade statistics. The e-learning is considered part of capacity building activities, and it is very much supported.

**Figure 1. Number of participants and countries for the TrainForTrade trade statistics courses (2016 – 2023)**



**Note:** SITS stands for Statistics of International Trade in Services and comprises both the English and the French courses. Similarly, IMTS comprises both of English and French courses.

TrainForTrade programme runs international trade statistics courses since 2016. It first started with the course on Statistics of International Trade in Services (SITS) and was supplemented by the International Merchandise Trade Statistics course in 2018. Both courses are now offered in English and French and both language versions are being run in parallel. Currently, there are 9955 trade practitioners (4716 women – 47 per cent) from 212 countries that participated in these courses. Figure 1 shows a growing number of participants, especially when the courses were opened to a broad public in 2019. The number of participating countries has also gradually increased over the years, indicating a broader scope and internationalisation of the courses. In conclusion, these courses have attracted an increasing number of participants from different countries, reflecting the importance and relevance of these subjects in the field of international trade statistics.

## Objectives

The main objectives of the course on the International Merchandise Trade Statistics are to:

- Enhance ability to :
  - apply the most recent internationally agreed recommendations on IMTS,
  - define best possible data sources,
  - set up adequate (or enforce existing) collection systems,
  - enhance statistics compilation processes.



- Value the importance of quality, metadata, timely dissemination, and links to economic analysis and national policy objectives.
- Master the use of the internationally available guidance, especially the IMTS Concepts and Definitions 2010 and the related Compilers Manual.

## Programme Outline

The training package consists of six modules presented below and delivered in a period of six weeks. For a detailed agenda please refer to Annex 1: Agenda of the e-learning course. Every module includes a participant's manual with an interactive video helping understand the manual's contents, and a discussion forum. After each module participants are asked to complete a test and an opinion questionnaire.

## Course modules

1. Conceptual Framework
2. Institutional Arrangements
3. Production and Compilation
4. Metadata and Quality
5. Dissemination and Analysis
6. New Areas of Work

## Course Participants

### Primary Target

Trade data compilers from (depends on countries):

- National Statistical Office (NSO)
- Central Bank
- Ministry of Trade
- Customs Administration

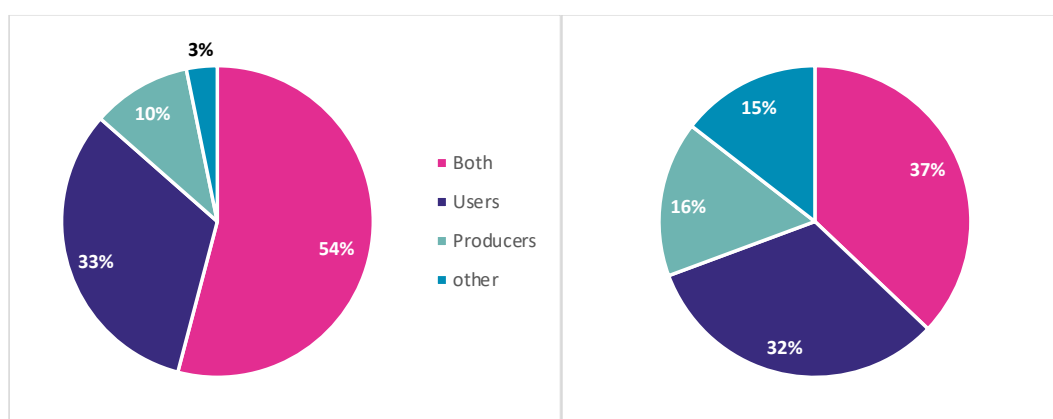
### Secondary Target

Trade negotiators, statisticians, analysts / Economist (reporting indicators) from:

- Ministries of Foreign affairs, Agriculture, Transport, Energy, etc.
- Chamber of Commerce, Industry
- NGOs
- Academics

**A total of 778 participants (357 women – 46%) from 132 countries** registered and were selected to participate in the IMTS 2023 course. Out of the total of 778 registered and accepted candidates, 643 participants initiated their activities in the course and 396 have completed it receiving a certificate of completion.

Figure 2. Course participants' roles in IMTS 2023 (English, left) and SCIM 2023 (French, right) courses



As shown in Figure 2, 33 percent of participants of IMTS 2023 course were users of trade statistics. On the other hand, 54 percent were both users and producers while 10 percent were producers only. The percentages were different for the French version of the course (SCIM 2023), with only 37% of participants being users and producers at the same time.

Figure 3. Participants by institution for the IMTS 2023 (English, left) and SCIM 2023 (French, right) courses

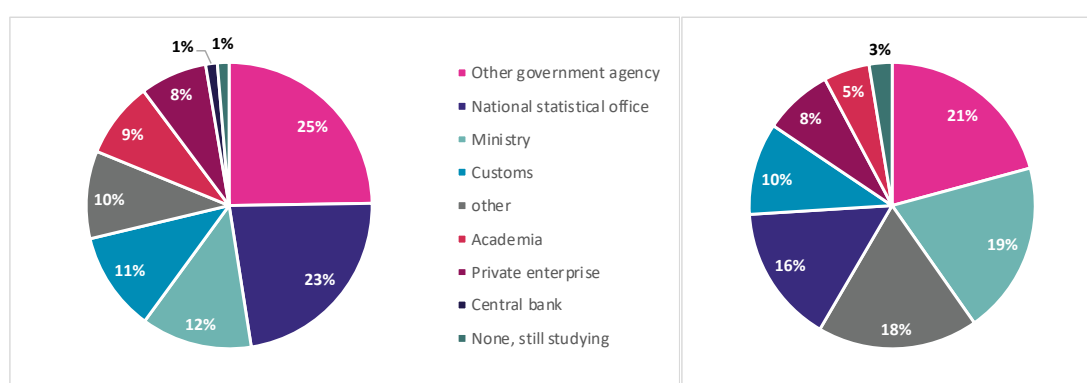


Figure 3, illustrate that more than 25% of the participants in the IMTS 2023 course belong to other government agencies (mainly the port authorities). The other percentages comprise 23% for a national statistical offices, 12% for ministries, 11% for customs, 10% other, 9% academics, 8% for private enterprises and finally 1% for central banks. Together, over 70 % of course participants belong to a national entity or governmental agency. The remainder of the participants of the course are from universities, private companies or are students who are principally users of data. For SCIM 2023, the composition of the participants is equally similar with a slightly smaller overall percentage (10% less) belonging to national entities or governmental agencies.

For detailed information about participants, with breakdown by gender and countries, please refer to Annex 2: Participants of the e-learning course and Annex 3: Participants of the e-learning course in French.

## Delivery of the Course

The on-line courses were conducted from 24 April to 2 June 2023 with follow-up webinars organized on the 6 and 7 June 2023. The courses were delivered in English and in French, with registration and





course participation being free of charge. Registered trainees were accepted and provided with the online platform user guide and the credentials to log-on to the TrainForTrade e-learning platform.

The e-learning courses were conducted according to the established schedule (see Annex 1: Agenda of the e-learning course). During the six-week period, participants had the opportunity to go through six modules of the course to learn through various multimedia means available in the e-learning platform (manuals and videos) and to interact with other participants from different countries, facilitators, and experts in the discussion forum. Trainees had the flexibility to study and participate in the forum, within the different sections of the course, generating enriching discussions and allowing the exchange of information, ideas, and experiences. At the end of each week, participants were evaluated through an on-line test. Additionally, at the end of each week and at the end of the course, participants were invited to share their feedback and suggestions. This information generated by the feedback and suggestions was then used to improve the training material and the organization of the course in the future (for more information, refer to the Course Evaluation section below).

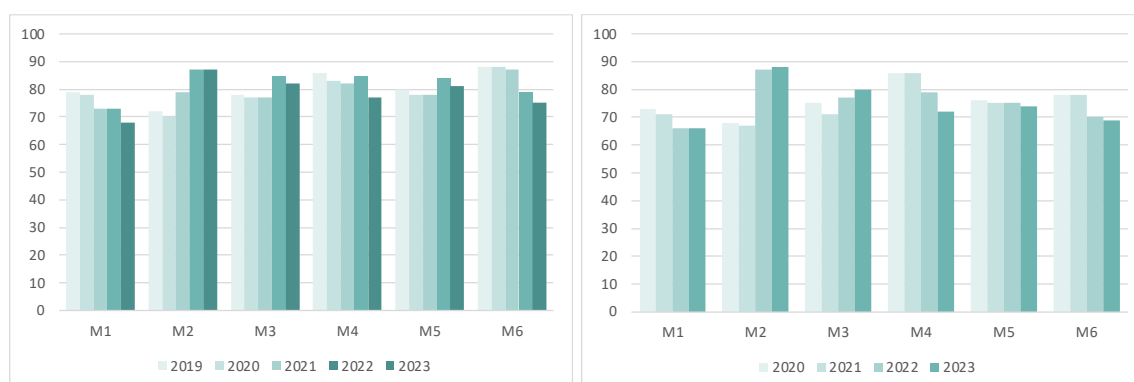
### Main moderators for the fora:

Mr. Florain Eberth from the WTO and Mr. Vysaul Nyirongo from UNSD replied to specific questions asked by participants in the online fora. Mr. Dominique Chantrel, Ms. Lili Flour, Ms. Yuqi Zhang and Mr. Tomasz Kulaga from UNCTAD/TrainForTrade moderated the discussions in the fora and provided technical assistance.

## Course Results

At the end of each module, participants were invited to evaluate their knowledge through a quiz. The average grade for specific modules for different years and languages were ranging between 75 and 82 percent (see figure below).

**Figure 3. Average score (%) for quizzes for specific modules (M1-M6) in IMTS (English, left) and SCIM (French, right) courses**

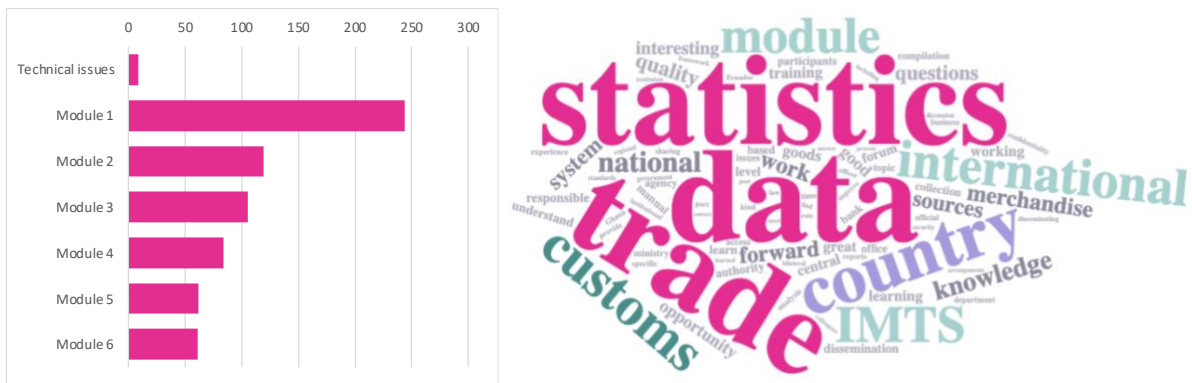


### Discussions in the forum

Participants engaged in discussions and exchanges with experts in the course forum. **There was a total of 675 posts** exchanged, that were focusing on topics covered by the course. A brief overview can be found in the figure below.



**Figure 4. Number of posts in the different fora and the word cloud with the most frequent words used**



## Course Evaluation

The evaluation of the modules and the course have been designed to assess the learning process of the participants, the accuracy of the training material and the organization of the course; taking into account different aspects such as the quality of the training material, the organization of the module, the module subjects, etc.

Each week, participants were asked to complete the opinion questionnaire about the modules they had just completed. They were also invited to evaluate the course once completion was achieved. **The satisfaction rate for all the modules for different years and languages were at very high levels between 68 and 94 percent** (see the figures below).

**Figure 5. Satisfaction rates (%) for specific modules (M1-M6) and final feedback in IMTS (English, left) and SCIM (French, right) courses**

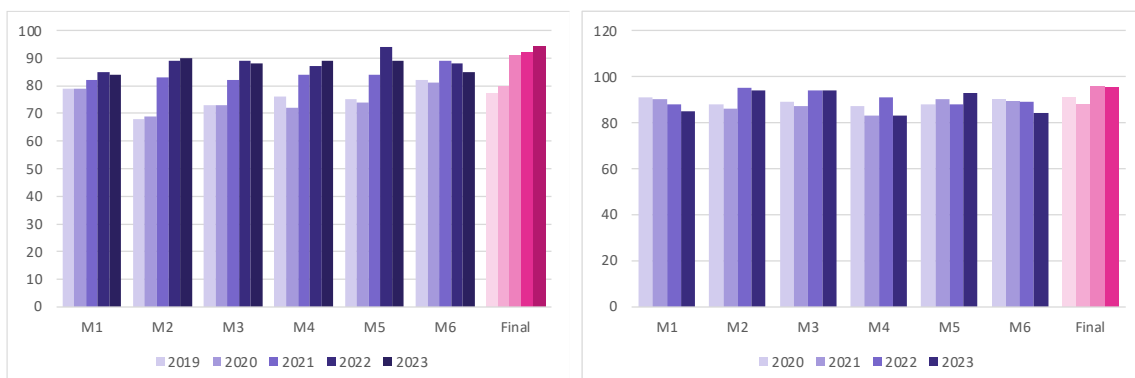
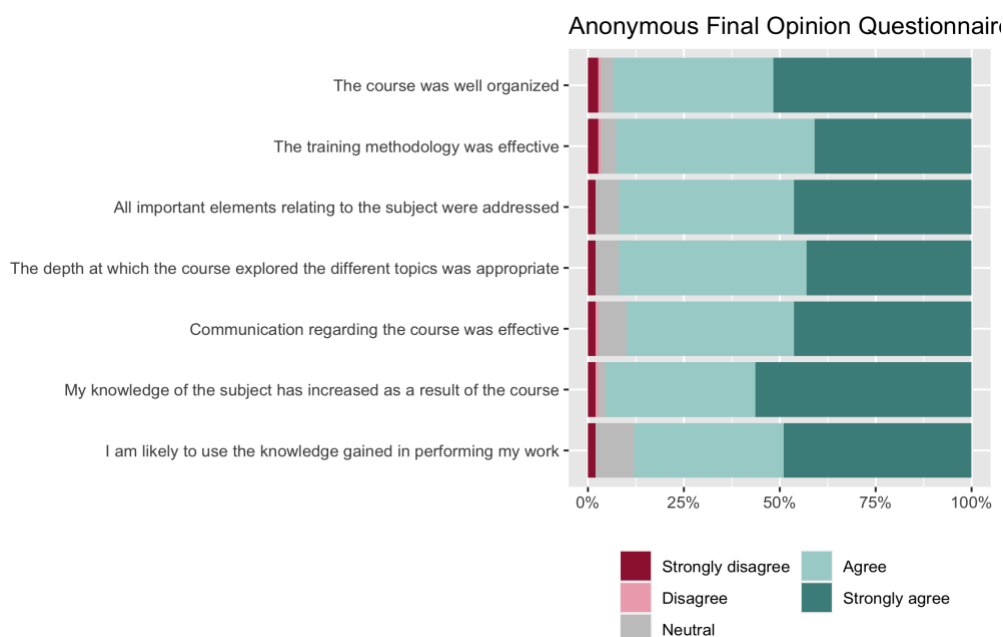


Figure 6. End of the course opinion questionnaire for IMTS 2023 course



## Final Opinion Questionnaire

### Strengths of the course

All aspects of the course generated positive feedback from the participants: topic, training materials and methods, facilitators and interaction with other participants.

*“The strengths of the course is that it enables the participants to internalize every topics per module in a way that handouts and interactive videos were given with exercises in the module that help out the participants.”*

*“The course was well presented and the participants manuals were elaborated with ease to understand.”*

*“The way the course team kept the forum live and interacted with participants through mail is the best thing I have ever encountered in any online training.”*

*“The presentation video is a great idea before reading the manual.”*

*“This course is structured in such a way that it provides extensive knowledge to the participants and equips them with enough information on how to compile, report and disseminate import and export data.”*

*“The strength of the course is how the course is organized or outlined from basics to advanced especially for someone who is new to customs, Trade statistics, and IMTS.”*

*“I liked manuals a lot. they offered very in detail information and helped me to get to know lot of new information.”*

### Aspects to be improved

The course feedback also saw some requests for improvements. Among the most popular suggestions were to include more practical information, real-life examples and case studies within the material. Several requests for more interactive videos and clearer video audio were also presented.



*"The video presentation should include scenarios to clearly demonstrate the lesson, especially those that need elaboration. Because it's a lot easier to learn while listening and seeing."*

*"For me sometimes it's difficult to apply the theory onto the practical subjects especially technical topics of statistics. In the future I hope the examples used in the participants guide are also included in the live tutorial."*

*"The course could include more hands-on application, in-depth data analysis, regional focus and continuous learning opportunities. Interactive simulations, group activities, and role-playing exercises could enhance the learning experience."*

*"More examples and practical scenarios."*

*"The audio needs to be adjusted. In order to gain a better understanding and comprehension, the speaker's voice must be clear and audible even if it is on recording."*

*"Improving on the voice quality of the speaker is important."*

*"Perhaps videos could be a bit shortened and transcripts could also be provided for easy reference while viewing the video."*

## Golden Book

Many people regarded the course as being really helpful and pertinent to their professional work. The course illustrated that it clearly helped participants to better understand the International Merchandise Trade Statistics. As well, several participants highlighted the importance of being a part of a global learning community during the course.

*"This course was **perfect for my job**, I work the Ministry of Industry, Commerce and MSMEs **as a Trade Analyst**. Here I do reports, I deal with this certain type of data that we learn in this course. Thank you for everything, will definitely **keep learning about this**." – Laura Marie Abreu Santos, Ministry of Industry and Commerce and MSMEs, Dominican Republic*

*"I am very overwhelmed in participating in this IMTS course, it has broadened my knowledge on International Statistics. In my field of work I have learned to be time bound on **when and how to disseminate and update data**, and also **be specific on international standards of handling and working with data**." – Fabian Mark Appiah-Twum, Ghana Ports and Harbours Authority, Ghana*

*"A course I'd recommend to anyone that wants to gain a good understanding of international trade statistics. The complexity, **the why and the how are covered in detail with practical examples** that, for me, allowed me to understand at a more **fundamental level** some news reports of "illicit" trade. Excellent course." – Matthew Cowen, Dgtlfutures, Martinique*

*"It not only gave me **new perspective and knowledge** regarding International Merchandise Trade Statistics but also **I can apply these learnings in my new job as a Port Operations Analyst**. As a newbie in this concept, it gave me a background regarding the concepts behind IMTS and the rationale for certain guidelines. Hoping to be invited for more port related e-courses in the future." – Jissel Joyce Totañes, Philippine Ports Authority, Philippines*



## Follow-up webinars

The e-learning course was followed by two webinars held on 6 June 2023 to allow big number of users from different time zones to connect. All course participants were invited to present their experiences with international merchandise trade statistics. From 22 submitted presentations, the following 10 were selected to be featured in the webinars:

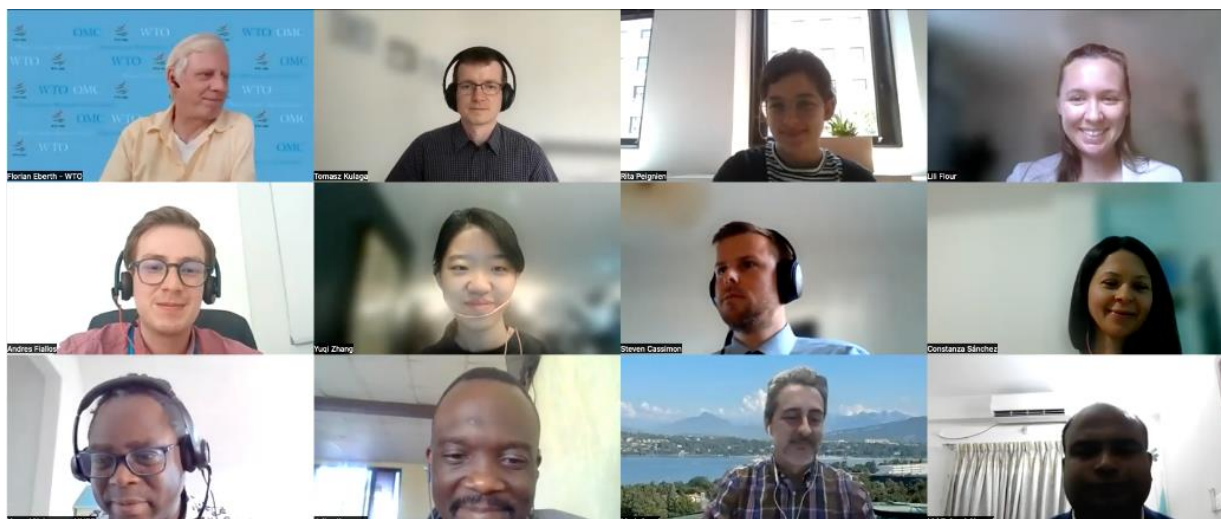
### First webinar

- Successful Inter-Agency Collaboration, Mario Marpa (Statistical Specialist for the Philippines Statistics Authority)
- Data Quality and Quality Reports, Sarah Aboagye (Warehouse Supervisor at Imperial Logistics in Ghana)
- Challenges faced in measuring IMTS accurately, Jinping Zhou (Deputy Director of China E-Port)
- Challenges faced in measuring IMTS accurately, Sowmiya M (Ministry of Commerce and Industries Govt. India)
- Analysis of Intra – ASEAN Trade, Moe Nwet Nwet Aung (Deputy Director at the Ministry of Planning and Finance, Myanmar)

### Second webinar

- Importance of IT Statistics, Maria Sanchez Blanco (Economist at DANE, Colombia)
- Integrating Business and Trade Statistics Exploration, Jaiyue Zeng (United Nations Statistics Division)
- IMTS Data Sources and Collection, Julius Kugonza (Customs Data Analyst for the Uganda Revenue Authority)
- The OECD International Transport and Insurance Cost (ITIC) of Merchandise Trade Database, Andres Fiallos and Steven Cassimon (Junior Analysts for the OECD)
- Using IMTS for studying bilateral trade asymmetries, Md Tofayel Ahmed (First Secretary for the National Revenue Board, Bangladesh)

All course participants, as well as all previous participants, of trade statistics courses were invited to attend. **A total number of participants registered for both webinars was 338 and 209 people.** The webinars were joined by Mr. Vysaul Nyirongo and Mr. Markie Muryawan from UNSD, Mr. Onno Hoffmeister from UNCTAD and Mr. Florain Eberth from the WTO. The events were moderated by Ms. Lili Flour and Ms. Yuqi Zhang and supported by Mr. Mark Assaf and Mr. Tomasz Kulaga from UNCTAD/TrainForTrade.

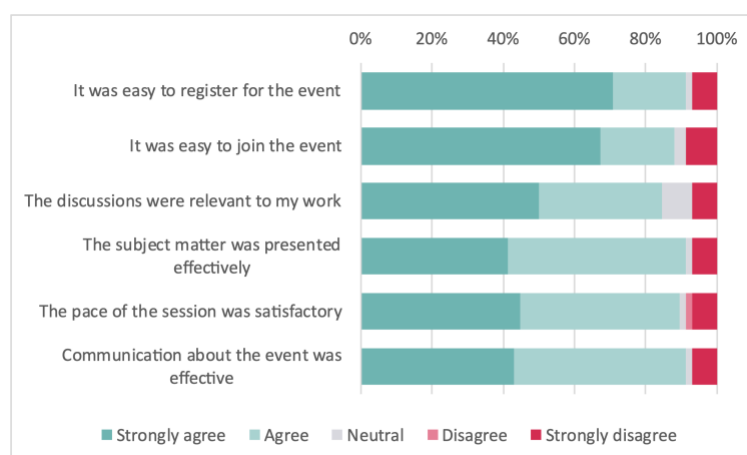


The webinars were conducted via Zoom platform. The slides shared in the event and its recording are available to course participants on the course platform.

## Feedback

The satisfaction rate for the webinars was at 89 percent with 58 responses (see figure below).

Figure 7. Evaluation of the SITS 2022 webinars



## Conclusions

The course improved abilities and allowed 778 trade practitioners from 132 different countries or areas to exchange ideas and best practices. According to the analysis of the course evaluation, the methodology used to offer the course tools and resources through the distance learning platform was successful in many areas, including the quality of the training material. The participants feedbacks highlighted the richness of discussions and innovative approaches, but also the relevance of module subjects, due to the added value that participants seemed to gain for their respective fields of work. Moreover, the participant feedback was examined in order to enhance the course, and it will be utilized to further develop subsequent courses. Overall, the e-learning process was well adapted and organized.





## Annex 1: Agenda of the e-learning course and webinars



### E-LEARNING COURSE AND WEBINARS AGENDA

Organized by UNSD, UNCTAD, in cooperation with WTO  
24 April – 2 June and a webinar on 6 June 2023

Week	Module	Activities
Week 1 24 – 28 April	1: Conceptual Framework	Read the manual of Module 1 (34 pages) (PDF or EPUB)
		Watch the video M1 (43 slides) 44"
		Run quiz M1
		Give your feedback on Module 1
Week 2 1 – 5 May	2: Institutional Arrangements	Read the manual of Module 2 (24 pages) (PDF or EPUB)
		Watch the video M2 (19 slides) 20"
		Run quiz M2
		Give your feedback on Module 2
Week 3 8 – 12 May	3: Production and Compilation	Read the manual of Module 3 (30 pages) (PDF or EPUB)
		Watch the video M3 (27 slides) 48"
		Run quiz M3
		Give your feedback on Module 3
Week 4 15 – 19 May	4: Metadata and Quality	Read the manual of Module 4 (23 pages) (PDF or EPUB)
		Watch the video M4 (30 slides) 46"
		Run quiz M4
		Give your feedback on Module 4
Week 5 22 – 26 May	5: Dissemination and Analysis	Read the manual of Module 5 (28 pages) (PDF or EPUB)
		Watch the video M5 (30 slides) 60"
		Run quiz M5
		Give your feedback on Module 5
Week 6 29 May – 2 June	6: New Areas of Work	Read the manual of Module 6 (25 pages) (PDF or EPUB)
		Watch the video M6 (29 slides) 48"
		Run quiz M6
		Give your feedback on Module 6 and on the course
		Complete Golden Book
Week 7 6 June	Two 90' webinars on topics presented by selected course participants	



## Annex 2: Participants of the e-learning course in English

The following table summarizes participants and certified participants of the e-learning courses with the breakdown of participants' country of residence and gender.

#	Country <sup>1</sup>	Participants			Certificates		
		Total	F	M	Total	F	M
1	Albania	1	0	1	1	0	1
2	Angola	3	1	2	1	1	0
3	Argentina	4	2	2	0	0	0
4	Armenia	1	0	1	1	0	1
5	Australia	3	1	2	3	1	2
6	Austria	2	1	1	1	1	0
7	Azerbaijan	1	1	0	0	0	0
8	Bangladesh	5	0	5	3	0	3
9	Barbados	1	1	0	0	0	0
10	Belarus	3	2	1	3	2	1
11	Belgium	1	0	1	1	0	1
12	Belize	1	0	1	0	0	0
13	Bolivia (Plurinational State of)	3	0	3	2	0	2
14	Botswana	6	3	3	2	1	1
15	Brazil	6	2	4	2	0	2
16	Bulgaria	2	2	0	2	2	0
17	Burkina Faso	2	0	2	0	0	0
18	Cambodia	5	2	3	2	1	1
19	Cameroon	3	2	1	2	2	0
20	Canada	8	6	2	6	4	2
21	Cayman Islands	1	0	1	1	0	1
22	Chile	2	1	1	1	0	1
23	China	76	47	29	27	17	10
24	China, Hong Kong SAR	1	1	0	0	0	0
25	Colombia	5	2	3	2	1	1
26	Comoros	1	0	1	1	0	1
27	Congo	1	0	1	1	0	1
28	Cook Islands	3	2	1	1	1	0
29	Costa Rica	2	0	2	2	0	2
30	Côte d'Ivoire	2	2	0	0	0	0
31	Czechia	2	0	2	1	0	1
32	Democratic Republic of the Congo	1	0	1	1	0	1
33	Denmark	5	2	3	4	2	2
34	Djibouti	2	0	2	0	0	0
35	Dominica	4	3	1	2	2	0
36	Dominican Republic	2	2	0	1	1	0
37	Ecuador	16	7	8	6	3	3
38	Egypt	6	0	6	2	0	2
39	El Salvador	1	0	1	0	0	0
40	Estonia	2	1	1	2	1	1
41	Eswatini	6	2	4	2	2	0
42	Ethiopia	10	0	10	1	0	1

<sup>1</sup> United Nations country designations





#	Country <sup>1</sup>	Participants			Certificates		
		Total	F	M	Total	F	M
43	Fiji	11	4	7	7	3	4
44	France	1	0	1	1	0	1
45	Gambia	3	3	0	0	0	0
46	Georgia	4	1	3	4	1	3
47	Germany	5	2	3	3	2	1
48	Ghana	54	12	42	33	9	24
49	Greece	1	0	1	0	0	0
50	Guatemala	1	0	1	0	0	0
51	Guinea	1	0	1	1	0	1
52	Guyana	4	3	1	1	1	0
53	Haiti	1	0	1	0	0	0
54	Honduras	1	1	0	1	1	0
55	Hungary	2	0	2	2	0	2
56	India	23	6	17	10	4	6
57	Indonesia	38	18	20	14	3	11
58	Iran (Islamic Republic of)	5	3	2	3	2	1
59	Iraq	1	0	1	1	0	1
60	Ireland	1	0	1	0	0	0
61	Isle of Man	1	0	1	1	0	1
62	Israel	1	1	0	0	0	0
63	Italy	1	1	0	0	0	0
64	Jamaica	1	0	1	1	0	1
65	Jordan	3	1	2	2	1	1
66	Kenya	16	6	10	10	5	5
67	Kiribati	2	1	1	0	0	0
68	Kuwait	1	1	0	1	1	0
69	Kyrgyzstan	1	1	0	0	0	0
70	Lebanon	1	1	0	0	0	0
71	Lesotho	1	1	0	0	0	0
72	Liberia	2	1	1	1	1	0
73	Lithuania	2	2	0	2	2	0
74	Madagascar	1	1	0	1	1	0
75	Malawi	4	0	4	2	0	2
76	Malaysia	4	2	2	1	0	1
77	Maldives	5	1	4	4	1	3
78	Malta	1	0	1	1	0	1
79	Martinique	1	0	1	1	0	1
80	Mauritius	3	3	0	2	2	0
81	Mexico	4	3	1	1	1	0
82	Morocco	3	1	2	1	0	1
83	Mozambique	6	3	3	0	0	0
84	Myanmar	4	4	0	3	3	0
85	Namibia	8	5	3	4	2	2
86	Nicaragua	4	2	2	2	1	1
87	Nigeria	21	7	14	10	5	5
88	Pakistan	4	0	4	1	0	1
89	Palau	1	0	1	0	0	0
90	Papua New Guinea	10	8	2	5	4	1
91	Peru	10	5	5	6	3	3



#	Country <sup>1</sup>	Participants			Certificates		
		Total	F	M	Total	F	M
92	Philippines	93	51	42	62	37	25
93	Portugal	3	2	1	2	1	1
94	Republic of Korea	4	2	2	3	2	1
95	Romania	6	5	1	4	3	1
96	Russian Federation	10	7	3	4	4	0
97	Rwanda	3	1	2	1	0	1
98	Saint Kitts and Nevis	1	1	0	0	0	0
99	Saint Lucia	1	0	1	0	0	0
100	Senegal	1	0	1	0	0	0
101	Serbia	6	3	2	1	0	0
102	Sierra Leone	1	0	1	0	0	0
103	Singapore	2	0	2	1	0	1
104	Slovakia	3	2	1	3	2	1
105	Solomon Islands	6	1	5	4	0	4
106	Somalia	4	0	4	2	0	2
107	South Africa	26	14	12	23	12	11
108	South Sudan	2	0	2	2	0	2
109	Spain	1	0	1	1	0	1
110	Sri Lanka	5	0	5	3	0	3
111	Suriname	4	1	3	2	0	2
112	Sweden	2	2	0	1	1	0
113	Switzerland	1	1	0	1	1	0
114	Syrian Arab Republic	1	1	0	0	0	0
115	Thailand	13	9	4	7	5	2
116	Timor-Leste	6	1	5	2	0	2
117	Tonga	6	3	3	2	1	1
118	Trinidad and Tobago	4	4	0	1	1	0
119	Tunisia	1	0	1	0	0	0
120	Türkiye	5	2	3	3	1	2
121	Turks and Caicos Islands	1	1	0	1	1	0
122	Uganda	5	3	2	5	3	2
123	Ukraine	5	4	1	4	3	1
124	United Arab Emirates	2	1	1	1	0	1
125	United Kingdom	9	4	5	4	2	2
126	United Republic of Tanzania	8	2	6	4	2	2
127	United States of America	8	4	4	2	1	1
128	Vanuatu	1	1	0	0	0	0
129	Venezuela (Bolivarian Republic of)	1	1	0	1	1	0
130	Viet Nam	3	2	1	2	2	0
131	Zambia	4	1	3	1	0	1
132	Zimbabwe	5	4	1	1	0	1
	International organisation	9	3	6	1	0	1
	<b>Total</b>	<b>778</b>	<b>357</b>	<b>419</b>	<b>396</b>	<b>190</b>	<b>205</b>

### Annex 3: Participants of the e-learning course in French

The following table summarizes participants and certified participants of the e-learning courses with the breakdown of participants' country of residence and gender.

#	Country <sup>2</sup>	Participants			Certificates		
		Total	F	M	Total	F	M
1	Algeria	1	0	1	0	0	0
2	Belgium	1	1	0	0	0	0
3	Benin	14	2	12	8	1	7
4	Burkina Faso	13	2	11	8	1	7
5	Burundi	4	1	3	4	1	3
6	Cameroon	28	11	17	11	4	7
7	Chad	3	0	3	1	0	1
8	China	1	0	1	1	0	1
9	Comoros	6	5	1	1	1	0
10	Congo	3	1	2	2	1	1
11	Côte d'Ivoire	27	8	19	11	3	8
12	Democratic Republic of the Congo	3	2	1	3	2	1
13	Djibouti	9	2	7	5	1	4
14	Ecuador	3	3	0	2	2	0
15	Equatorial Guinea	2	0	2	0	0	0
16	France	1	0	1	1	0	1
17	Gabon	1	0	1	0	0	0
18	Ghana	1	0	1	0	0	0
19	Guinea	30	5	25	18	3	15
20	Guinea-Bissau	1	0	1	0	0	0
21	Haiti	58	27	31	48	25	23
22	Madagascar	13	4	9	6	2	4
23	Mali	8	0	8	6	0	6
24	Mauritania	2	0	2	0	0	0
25	Morocco	3	2	1	0	0	0
26	Niger	2	1	1	2	1	1
27	Russian Federation	1	1	0	1	1	0
28	Rwanda	1	0	1	1	0	1
29	Sao Tome and Principe	2	1	1	0	0	0
30	Senegal	14	6	8	6	3	3
31	Sri Lanka	1	1	0	0	0	0
32	Switzerland	1	0	1	1	0	1
33	Togo	18	0	18	7	0	7
34	Tunisia	6	3	3	4	2	2
35	Türkiye	1	0	1	1	0	1
<b>Total</b>		<b>283</b>	<b>89</b>	<b>194</b>	<b>159</b>	<b>54</b>	<b>105</b>

<sup>2</sup> United Nations country designations