



INSTITUTO NACIONAL DE ESTATÍSTICA  
STATISTICS PORTUGAL

# Manual on Integration of Business & Trade

**Session 9**

**5<sup>th</sup> UNCEBTS Meeting**

**September 6 – 9, 2022**



**September 7, 2022**

# Outline

- Introduction
- Usefulness of GNH.3 for preparing a Manual on Integration of Business & Trade Statistics
- Milestones and organization of the GNH.3 work
- Manual on Integration of Business & Trade Statistics
- Call to action

# Introduction



# Introduction (1 of 2)

- This presentation aims to discuss the relevance on the development of guidance for countries regarding the integration of business and trade statistics
- The preparation of the Guidance Note on Linking Trade and Business Statistics (GNH.3) is focused to the international trade statistics manuals IMTS and MSITS, likewise it provides valuable input for elaborating a dedicated and specific Manual on this matter

# Introduction (2 of 2)

- It will be revised the background, best practices and other initiatives for integrating business and trade statistics in a whole perspective
- As result of the effort done in the preparation of GNH.3 there are some thoughts to discuss with the UNCEBTS for supporting the elaboration of a Manual on the integration of business and trade statistics

# Usefulness of GNH.3 for preparing a Manual on Integration of Business & Trade Statistics

# GNH.3: Linking Trade and Business (1 of 4)

- The GNH.3 presents the main concepts, data sources, and technical considerations to produce statistics linking business and trade for both goods and services
- It is highlighted the relevance of Micro data linking (MDL) for producing new statistics by effectively using available data sets without increasing the response burden to respondents
- To perform MDL, the SBR plays a central role in linking data at the micro-level from different statistical authorities and domains, allowing the linkage of business and trade statistics

# GNH.3: Linking Trade and Business (2 of 4)

- Some of the outputs from linking trade and business statistics are Trade by Enterprise Characteristics (TEC) and Services Trade by Enterprise Characteristics (STEC), which describe the structure of trade by characteristics of the enterprises, for instance by economic activity, size, or trade intensity
- The information obtained may serve as a building block for a breakdown of the international accounts and in particular the Balance of Payments by enterprise characteristics, as foreseen in the upcoming BPM7



# GNH.3: Linking Trade and Business (3 of 4)

- The document discusses the mechanisms needed for supporting MDL (among several sources) to produce TEC and STEC statistics, such as:
  - establishing unique identifiers,
  - identifying the recommended statistical unit,
  - developing data linkage methods, and
  - implementing estimation techniques to address unreported data

# GNH.3: Linking Trade and Business (4 of 4)

- Also, it acknowledges the relevance of having quality indicators on TEC and STEC, otherwise countries may be unable to compare the relative quality of their statistics and identify opportunity areas
- Additionally, proposes to expand the indicators related to linking trade and business statistics by considering further breakdowns and relevant topics of interest for policymakers

# Milestones and organization of the GNH.3 work

# GNH.3 Milestones

Milestone	Start Date	End Date
1. Initial drafting	November 1, 2021	June 30, 2022
2. Draft GN Peer-reviewing	July 1, 2022	August 15, 2022
3. UNCEBTS reviewing (for global consultation approval)	August 16, 2022	September 12, 2022
4. Global Consultation	September 13, 2022	November 15, 2023
5. Revised GN reviewing by UNCEBTS	November 16, 2022	January 19, 2023
6. Finalization of GN	January 20, 2023	March 31, 2023

# Structure of the Guidance Note

- Standardized structure
- Focus on issues and recommendations (options)

Summary

Issues

Background

Considered options and recommendations

Questions for discussion (TT-ITS, UNCEBTS Bureau)

# Organization of the GNH.3 and Coordinators (1 of 2)

- The GNH.3 Subtask Team is led by Cristina Neves (Statistics Portugal) and Gerardo Durand (INEGI-Mexico). The team identified the main 12 issues that should be covered in this Guidance Note
- The issues were distributed among topic coordinators as follows:

Issue	Coordinator
I. Use of a recognized and standardized industrial and product classification	Cody Hill (US Census Bureau)
II. Coverage and breakdowns	Cristina Neves (Statistics Portugal) and Gerardo Durand (INEGI)
III. Restrictions when data is collected by different institutions	Cristina Neves (Statistics Portugal) and Gerardo Durand (INEGI)
IV. Scope and comparability between TEC and STEC	Cody Hill (US Census Bureau)

# Organization of the GNH.3 and Coordinators (2 of 2)

Issue	Coordinator
V. Maintaining the SBR according to the international recommendations	Cody Hill (US Census Bureau)
VI. Quality indicators	Cody Hill (US Census Bureau)
VII. Expanding the indicators related to linking trade and business statistics	Cristina Neves (Statistics Portugal) and Gerardo Durand (INEGI)
VIII. Establishing unique identifiers	Husam Khalika (PCBS - Palestine)
IX. Data linkage methods	Husam Khalika (PCBS - Palestine)
X. Identifying statistical units (legal units/enterprises/establishments)	Husam Khalika (PCBS - Palestine)
XI. Estimation techniques	Husam Khalika (PCBS - Palestine)
XII. Alternatives and considerations for countries without an SBR in place	Cristina Neves (Statistics Portugal) and Gerardo Durand (INEGI)

# Members of the GNH.3 Subtask Team

H. Brandão (Brazil)

S. Castro (Brazil)

G. Felipe (Brazil)

M. Lima (Brazil)

R. Mora (Costa Rica)

Li Qian (China)

C. Winther (Denmark)

S. Burman (Denmark)

S. Anbro (Denmark)

K. Kaaja (Finland)

T. Terlemezian (GCC Stat)

A. Hasyati (Indonesia)

Aisah (Indonesia)

E. Efliza (Indonesia)

R. Rufiadi (Indonesia)

B. Supriono (Indonesia)

M. Hertinmalyana  
(Indonesia)

E. McLean (Jamaica)

G. Durand (Mexico)

L. Trujillo (Mexico)

R. Gutierrez (Mexico)

J. Cuiriz (Mexico)

L. Hoekema (Netherlands)

O. Oluwanikemi (Nigeria)

H. Khalifa (Palestine)

C. Neves (Portugal)

M. Altun (Turkey)

A. Grimm (US)

C. Hill (US)

G. Papadopoulos (Eurostat)

I. Savova (Eurostat)

C. Schmitt (Eurostat)

D. Ivan (Eurostat)

U. Eidmann (Eurostat)

D. Guo (UNIDO)

A. Alfieri (UN)

V. Nyirongo (UN)

M. Muryawan (UN)

H. Khan (UN)

T. Mihret (UN)

Y. Yan (WTO)

B. D'Andrea (WTO)



# Current situation of GNH.3

- All the inputs received from the GNH.3 members were integrated in a detailed document that was the basis for a summarized version (8 pages + 1 page of references) and an Annex
- The annex include a first approach on the compilation practices followed by some countries regarding linking business and trade
- GNH.3 and the annex were circulated to the TT-ITS which provide useful inputs that were considered for updating the guidance note
- The next slides include some relevant issues discussed during the elaboration of GNH.3 by the Subtask Team members

# Manual on Integration of Business & Trade Statistics

# Background (1 of 3)

It is important to consider the works done previously on linking trade and business:

## **Global survey on Linking Trade Statistics to the Statistical Business Register (2015)**

- The UNSD survey conducted in November 2015 requested information from respondents on national practices in linking trade statistics to the SBR. Responses were received from 98 NSOs, including 54 developing economies, 10 economies in transition, and 34 developed economies, representing 30 OECD countries and 68 non-OECD countries

# Background (2 of 3)

## Eurostat TEC and STEC

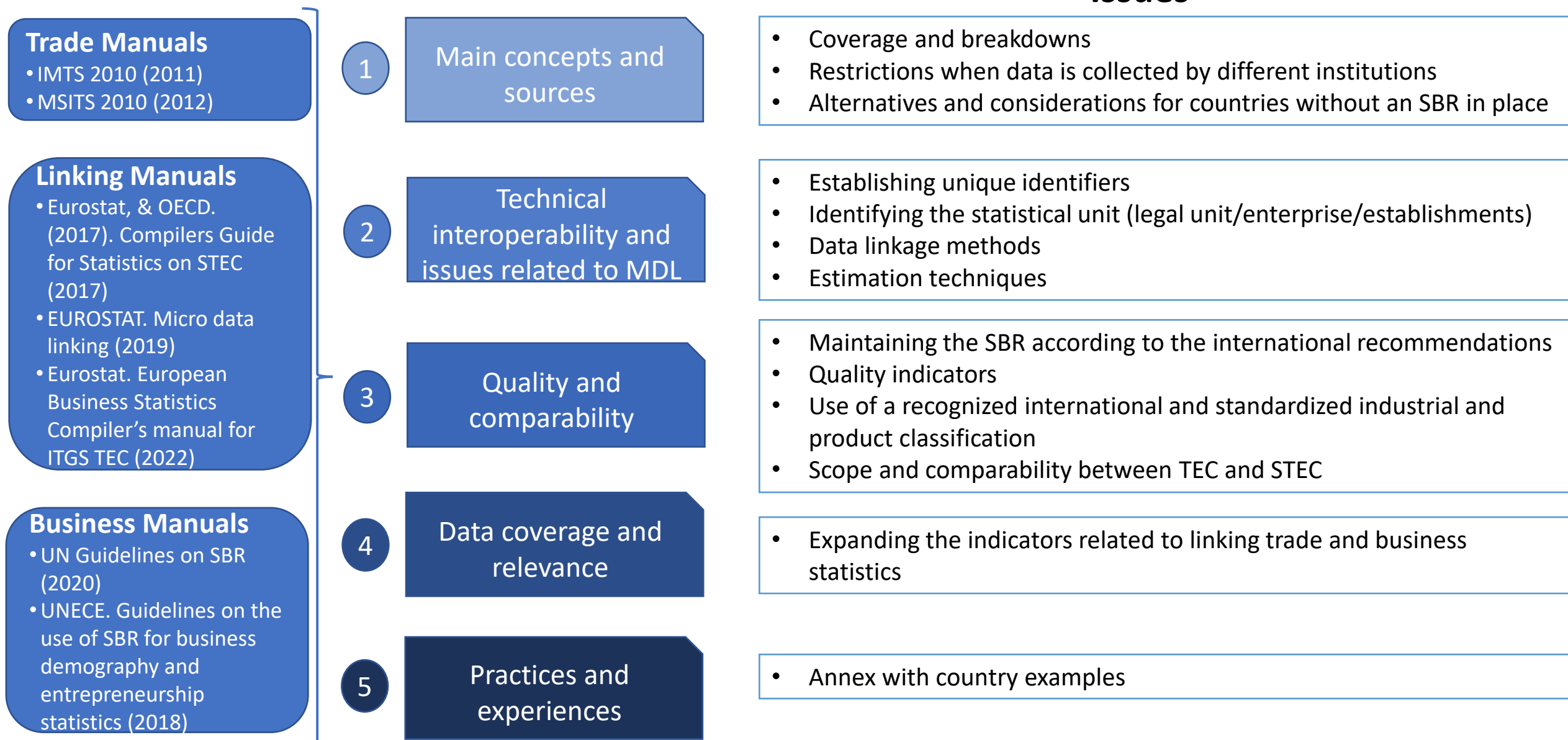
- Eurostat has long experience in the field of linking trade and business statistics and produces statistics on TEC and STEC where they present statistics from their Member States
- These statistics can be found broken down by economic activity, size-class of enterprises, trade status, among other variables.
- The information allows to carry out more sophisticated kinds of analysis, such as evaluating the role of European companies in the context of globalization or to assess the impact of international trade in goods on employment, production and value added

# Background (3 of 3)

## **OECD background on developing a Handbook on Linking Business and Trade Statistics (2017)**

- In the 2017 UNECE's Group of Experts on Business Registers, OECD presented an outline and some discussion issues for developing this handbook, which provides a snapshot of where we are on this matter

# Sources, topics and issues of GNH.3 for a dedicated Manual



# Relevant issues discussed in the preparation of GNH.3 for a dedicated Manual

- Statistical Unit
- Classifications
- Confidentiality
- Quality
- Expanding the indicators
- Alternatives and considerations for countries without SBR

# Call to action



## **Call to Action (1 of 2)**

- Circulating the GNH.3 (linking trade and business) among the UNCEBTS members, in order to receive feedback and seek approval by the Committee
- Carrying out the global consultation on GNH.3 in order to receive comments and suggestions that can be considered in the IMTS 2025 and MSITS 2025
- Inviting UNCEBTS members to participate in the elaboration of the Manual on Integration of Business & Trade

## Call to Action (2 of 2)

- Creating a repository with country experiences on the integration of business and trade statistics
- Developing the work plan with the TT-ITS and the UNCEBTS with the aim to:
  - Establish priorities, deadlines and expected activities (e.g., periodic meetings and revisions)
  - Analyze the timing to connect accordingly the activities for elaborating a dedicated Manual on the integration of business and trade statistics with the IMTS and MSITS 2025

# Thank You!

Cristina Neves

Director of Economic Statistics Department

Statistics Portugal - INE

[cristina.neves@ine.pt](mailto:cristina.neves@ine.pt)

Gerardo Durand

Deputy Director General of Economic Administrative Records

National Institute of Statistics and Geography (INEGI-Mexico)

[gerardo.durand@inegi.org.mx](mailto:gerardo.durand@inegi.org.mx)