

Draft outline of the Tourism Satellite Account Compilation Guide 2008

The Tourism Satellite Account Compilation Guide 2008 (TSA CG) will be the companion to the international recommendations contained in *Tourism Satellite Account: Recommended Methodological Framework 2008*. It will be based on the Canadian Tourism Satellite Account Handbook (2007), the European Implementation Manual on TSA (2001), and the Eurostat TSA in the European Union, Volumes I, II and III (2009). In addition, the guide will make reference to the UN technical report on “a Systems Approach to National Accounts Compilation” (1999).

Chapter 1 – Introduction

The introduction will explain the purpose of the Guide, including the target audience and the expected use, and will also explain the various roles of the Tourism Satellite Account. It will further provide an overview of the Guide

1 Introduction

- 1.1 Purpose of the Compilation Guide
- 1.2 Role of the Tourism Satellite Account
- 1.3 Outline of the Compilation Guide

The Guide will give guidance on how to compile the Tourism Satellite Account, including the choices of data sources, processing methods, quality assurance strategies and dissemination of statistics and indicators. Various examples of country practices will be provided as illustrations.

Chapter 2 – Framework of the TSA 2008

Chapter 2 will explain the Tourism Satellite Account with reference to the 2008 recommended methodological framework. Some key concepts are explained in the Guide, which are needed to better understand the remainder of the compilation guide.

2 Framework of the TSA 2008

- 2.1 Background
- 2.2 Relation to the System of National Accounts
- 2.3 Key concepts of the SNA and the TSA
 - Production
 - Residency and travelers
 - Goods and services, exports and imports
 - Valuation and pricing
 - Regional accounts
- 2.4 Key definitions of the Tourism Satellite Account
 - Tourism, usual environment and visitors
 - Tourism products and tourism demand
 - Tourism industries and tourism domestic supply
 - Tourism ratios
 - Tourism GDP and employment
 - Tourism supporting services

Chapter 3 – Data sources

This chapter will review the different data sources that could be used for the demand and supply side to compile the recommended tables. The chapter will also discuss how to evaluate the different data sources and their feasibility for the TSA compilation, taking into account timing, geographical and statistical scope. Big Data sources will also be discussed among the possible data sources. Furthermore, it will give recommendations on how to assess the quality of the different data sources.

3 Data Sources for the compilation of the TSA

3.1 Demand surveys relevant to tourism

- Domestic Travel Survey
- International Travel Survey
- Survey of Household Spending

3.2 Supply surveys related to tourism

- Transportation companies (airlines, railways, waterways, buses, taxis)
- Rental of passenger and recreational vehicles
- Accommodation (hotels, shared accommodation services, vacation homes)
- Food and beverage services
- Recreation and entertainment
- Travel agencies and tour operators

3.3 Other sources

- Census
- Labour Force Surveys
- Big data

Chapter 4 – National Accounts data for the TSA

The Tourism Satellite Account should be compiled in full alignment with the National Accounts. This is not only important for internal consistency and quality assurance, but also with a view of reporting the results of the TSA in direct comparison with results from the National Accounts overall.

4 System of National Accounts data for the Tourism Satellite Account

4.1 Input-output tables

4.2 Balancing industry and commodity accounts in the I-O tables

4.3 International and inter-provincial trade in goods and services

4.4 Value added and employment

Chapter 5 – Compilation methods for the TSA tables

This chapter gives practical guide as to how to compile the TSA tables. The methodology discussed in the chapter may be of three kinds: top-down, bottom-up and a mixed approach, depending on the available data as discussed in chapter 3, as well as on a case by case basis. Particular attention will be paid to the following issues: estimation methods -- particularly for coverage issues, diversion from definitions used in the guiding frameworks (SNA 2008), specific issues while compiling (selected) tables and indicators on sub-regional level, and how to deal with seasonality.

5 Compilation methods for the TSA tables

5.1 Selection of tourism products and industries

5.2 Derivation of tourism domestic supply

5.3 Derivation of tourism demand

- Tourism expenditures
- Domestic portion of international trips
- Domestic fares on international trips

- Domestic demand for the territories
- Pre-trip expenditures
- Tips
- Travel agency commissions
- 5.4 Demand-to-supply reconciliation
 - Calculation of the tourism commodity ratio
 - Reconciling supply and demand (passenger air transportation, accommodation)
 - Summary of demand-to-supply reconciliation
- 5.5 Tourism GDP and employment
 - Assigning commodity spending to industries
 - Tourism GDP
 - Tourism employment
- 5.6 Gross fixed capital formation (GFCF)

Chapter 6 – Extensions and Applications of the TSA Framework

This chapter gives an overview of potential applications and extensions of the TSA framework to better accommodate and provide richer information on certain issues of interest. This chapter also covers references to the linking of the Tourism Satellite Accounts to the System of Environmental-Economic Accounts.

- 6.2 The process of TSA from first experimental exercise to full-fledged TSA
 - Producing estimates of TSA aggregates in situations of limited data availability
 - Methodology for first experimental TSA or TSA-light
 - Integrating TSA in national accounts programme of work
- 6.1 Methodology for provincial and territorial TSA
- 7.4 Measuring Sustainable Tourism
 - Linking TSA and SEEA

Chapter 7 – Dissemination of TSA tables and indicators

This chapter discusses the dissemination of TSA tables and indicators, including the Sustainable Development Goal indicators.

- 7 TSA tables and indicators**
 - 7.1 Tourism expenditure by product
 - 7.2 Gross domestic product and employment
 - 7.3 Sustainable Tourism indicators

Chapter 8 – Quality management

This chapter provides guidance on quality management and quality reporting bearing in mind the compliance with the recommendations of the methodological frameworks: SNA 2008 and TSA 2008. It will contain the main elements of reporting within a quality assurance framework and will include a number of country practices.