

Juergen Weiss
Statistics Austria

Baku, Azerbaijan
7-9 November 2012

Tourism and BoP Statistics in Austria

Capacity Building, WS II, Baku 2012

About me



Jürgen Weiß

Education	<ul style="list-style-type: none"> MA in Tourism Economics (University of applied Sciences Vienna) BA and MA in Political Science (University of Vienna)
Profession	<ul style="list-style-type: none"> Head of Tourism and Travel Statistics – Statistics Austria: Responsible for compilation of Tourism Statistics and Travel Item of Balance of Payments
International	<ul style="list-style-type: none"> TAIEX Expert in Tourism and Balance of Payments Statistics
Teaching	<ul style="list-style-type: none"> Lecturer in macroeconomics (University of Applied Sciences in Vienna)

Outline



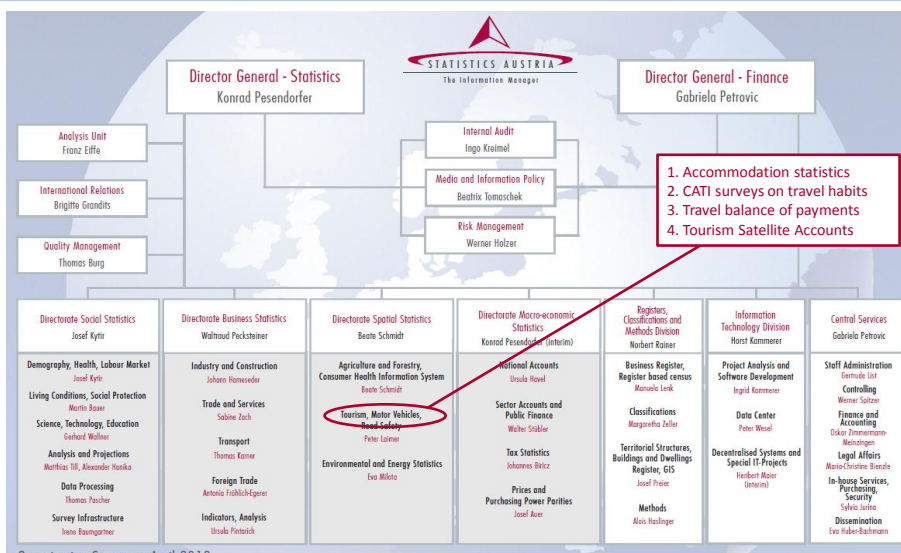
- Tourism & Travel Statistics STAT
- Basic tourism statistics
- IRTS 2008 (Chapter 8 part B)
- Data sources for BoP compilation
- Integrated System of Tourism & Travel Statistics – Austrian Example



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Statistics Austria



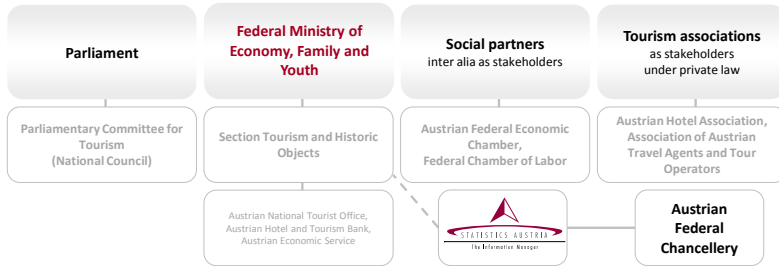
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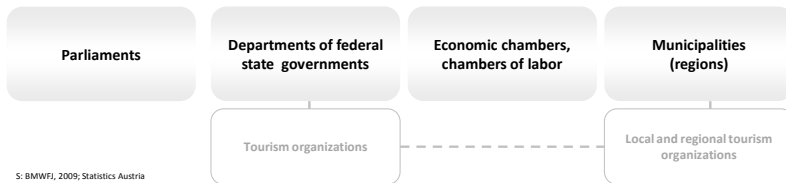
Organization of tourism (statistics) in Austria



Bund (national level)



Land (federal state level)



S: BMWFJ, 2009; Statistics Austria

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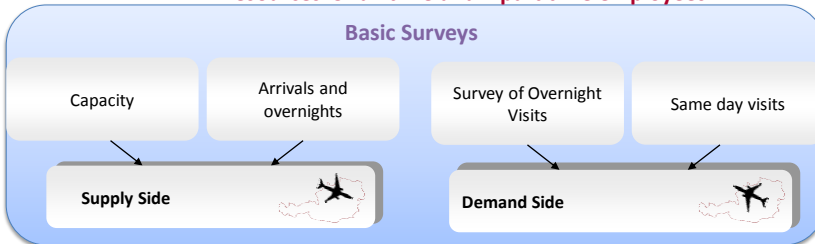
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The Austrian Tourism and Travel Statistics

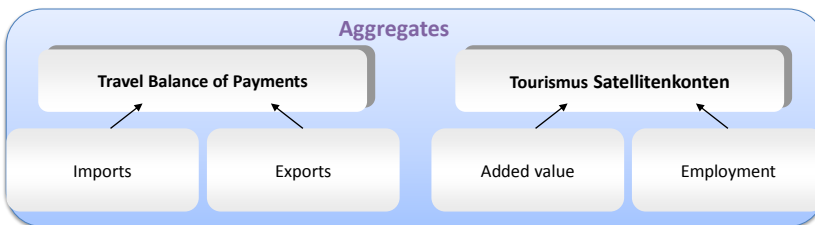


Resources: 5 full time and 4 part time employees

Basic Surveys

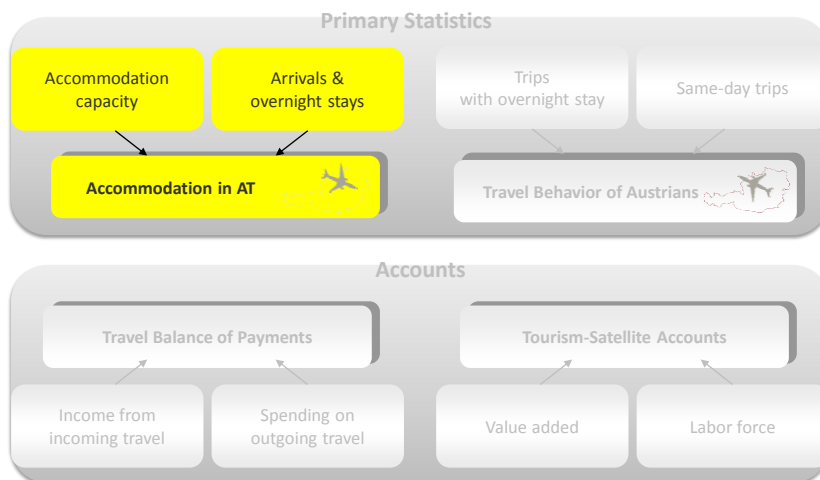


Aggregates



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What is collected	
Aim	Information about internal tourism (capacity; domestic and inbound tourism)
Subject	Capacity of beds and establishments; arrivals and nights spent in rented accommodation establishments of resident and non-resident tourists
Coverage	70 countries of origin und 15 types of accommodations (data available from 1890 onwards; database since 1972)
Why is it collected	
Legal basis	<ul style="list-style-type: none"> Regulation 692/2011 concerning European statistics on tourism Commission Implementing Regulation 1051/2011 implementing Regulation 692/2011 Decree on Tourism Statistics 498/2002, last changed with 24/2012 Registration Act 1991 in the last valid version
Main clients	Federal Ministry of Economy, Family and Youth (BMWFJ), Eurostat
How is it collected	
Type of Statistics	Primary statistics / cut-off sample (municipalities with more than 1.000 nights per year)
Methodology	Registration (compulsory) of approx. 67 000 commercial and private accommodation establishments in about 1 600 reporting municipalities

Challenges

... in regard to overall methodology:

- ✓ Cut-off sample
- ✓ Many players involved (software provider, accommodation, municipality, etc.)
- ✓ Hidden Economy
- ✓ Long established system, not flexible

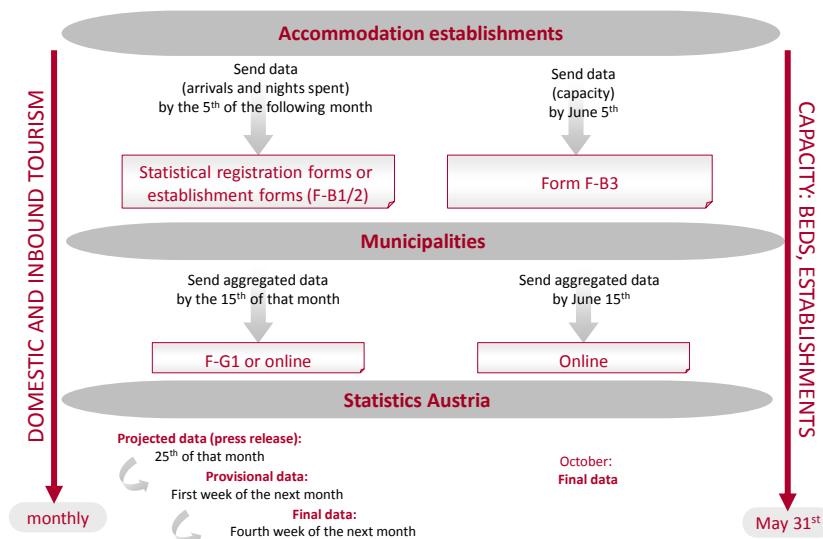
... in regard to the registration of guests:

- ✓ Guest registration is not in the realm of responsibility of Statistics Austria; consensus with "Ministry of internal affairs" is necessary!
- ✓ The guest registration is based on an legal act of the "Ministry of internal affairs"

Working Steps

Working Steps (i.e. October)	Schedule
Municipalities send October data	until 15 November
Compilation and plausibility checks of data from approx. 1 400 reporting municipalities (out of 1 600)	Starting on 15 November
Publication of preliminary data via press release	23 November (fixed date)
Compilation of final data	
Storage of final data in database	End of December
Generally, no revisions are done	...

Accommodation Statistics - overview of data collection



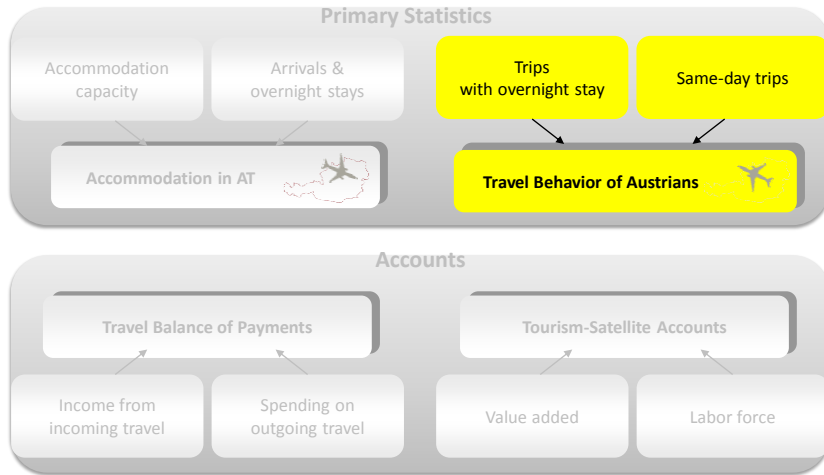
Accommodation Statistics - variables


Monthly statistics on arrivals and overnight stays:

- ✓ By type of establishment (17):
 - Collective accommodation establishments
 - Private accommodation establishments:
 - Private accommodations on farms
 - Private accommodations excluding farms
 - Private holiday dwellings on farms
 - Private holiday dwellings excluding farms
- ✓ By country of origin (appr. 70; incl. Austrian federal provinces and German regions)
- ✓ By federal province (9)

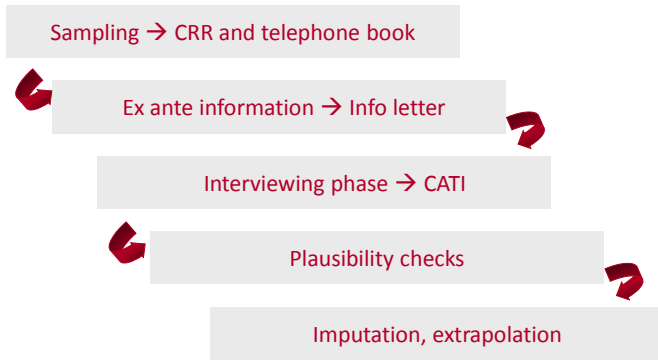
Annual capacity statistics:

- ✓ Number of establishments (by 17 types)
- ✓ Number of bedspaces
- ✓ Number of additional beds

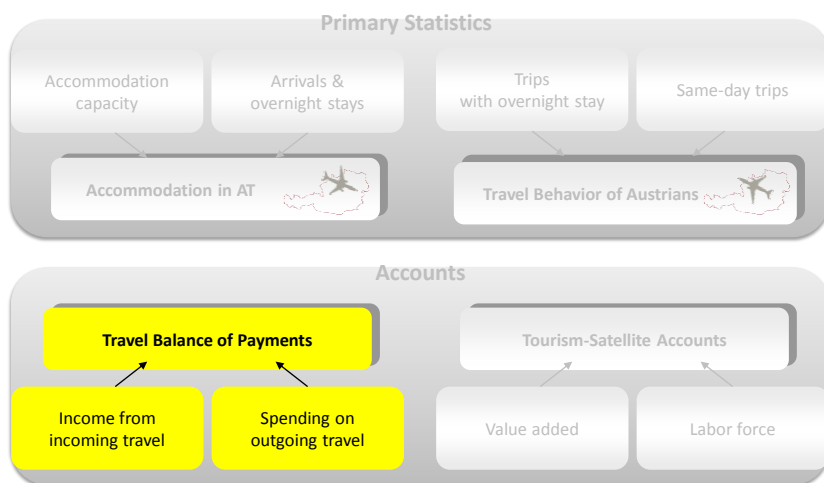


What is collected	
Aim	Information about national travel behavior (domestic and outbound tourism) 
Subject	Holiday and business trips of Austrians (15+) in Austria and abroad with and without overnight stays
Coverage	Profile of the domestic and outbound trips; profile of the (non)tourists (TS available from 1969)
Why is it collected	
Legal basis	Council directive 95/57/EC of 23 November 1995 on the collection of statistical information in the field of tourism
Contract	BMWFJ, Eurostat, OeNB
How is it collected	
Type of statistic	Primary statistic / sample survey
Method	CATI with 3.500 Austrians per quarter (net), participation voluntarily

Travel Behavior of Austrians – Overview data collection



Tourism & Travel Statistics STAT



Travel Balance of Payments - Factsheet

What is calculated	
Aim	Integral part of BoP
Subject	Comparison of income (from incoming travel) and expenditures (of Austrian residents for travel abroad)
Coverage	Monetary flows in travel by destination and countries of origin (TS available from 1995, original 2006)

Why is it calculated	
Legal basis	Regulation (EC) No 184/2005 of the European Parliament and the Council of 12 January 2005 on community statistics concerning balance of payments, international trade in services and foreign direct investment
Contract	Austrian National Bank

How is it calculated	
Type of statistic	Accounts (synthetic product: model estimation based on existing data)
Method	Balance of Payments Manual (IMF, 1995)

Differences in the Tourism and Travel Concept

IRTS 2008 (Chapter 8, part B)

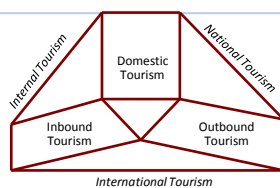
- The travel item of the BoP (TBoP) includes transactions associated with international tourism based on the concept of residence.
- The tourism statistics, respectively „accommodation statistics“ and „sample survey“ are the most important inputs for the compilation of the credit and debit side of the TBoB.
- However there are differences between the tourism concept on which tourism statistics are based and the travel concept on which TBoP is based.
- The differences touch the scope of individuals whose transactions are included and the scope of expenditures that are covered.

Differences in the Tourism and Travel Concept

IRTS 2008 (Chapter 8, part B)

- TBoP-definition related "Travel" is broader than that of the definition of tourism and the "visitor" in tourism statistics.
- TBoP considers students and medical patients as residents of their economy of origin, even if their length of stay is over one year.
- TBoP includes expenditure of seasonal and border workers under "Travel".
- Tourism statistics reflects demand-oriented flows, but it does not show the actual monetary flows or payments.
- Considering package tours tourism statistics is showing demand-oriented information (e.g. by destination of the trip), which does not coincide with the actual monetary flow to the country of production of the package.

Differences in the Tourism and Travel Concept



Key variables in Tourism Statistics:

Trips
Visitors
Employment
Supply
Expenditure

~~Tourism is a subset of travel~~ →
Economy of Reference
Residence Concept (not Nationality)
The Usual Environment as striking criterion

Tourism AND Travel
Economy of Reference
Residence Concept (not Nationality)

Methodological Frameworks:
IRTS 2008 (UNWTO)
IRTS 2008 Compilation Guide
EU-Regulation on Tourism Statistics (Draft)

Methodological Frameworks:
IMF-BPM5 (1993)
IMF-BPM6

Harmonised??

→ Being aware of these differences, following sources are used to compile the TBoP:→

Travel Balance of Payments – Overview data sources

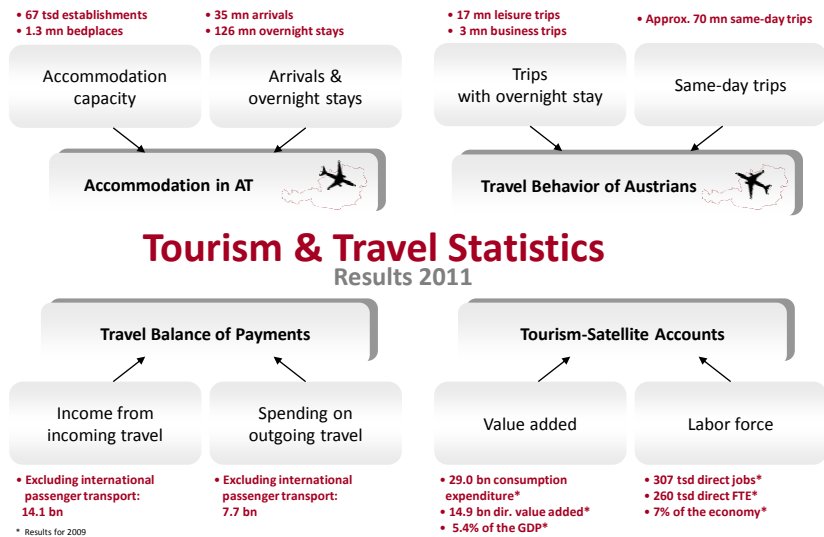


Incoming (Export)	Outgoing (Import)
Accommodation Statistics	Travel Behavior of Austrians
T-MONA - Austrian National Tourist Office	Statistics on Student Mobility
CPI	Income Tax Statistics
Erasmus Statistics	Ad Hoc Modules for Tour Operators
University Statistics	Car Registration Statistics
Mirror Data	Booking Indicators of Reservation Systems
European Travel Monitor	Mirror Data
UNWTO	Estimates concerning Illegal Prostitution
Fessel GfK	Information from Package Tour Industry
Travel Behavior of Austrians	Credit and Debit Card Information
Business Statistics	
Household Budget Survey	
Wage Tax Statistics	
Same-Day Trips by Germans to Austria - DWIF	
Estimates concerning Illegal Prostitution	
Credit and Debit Card Information	

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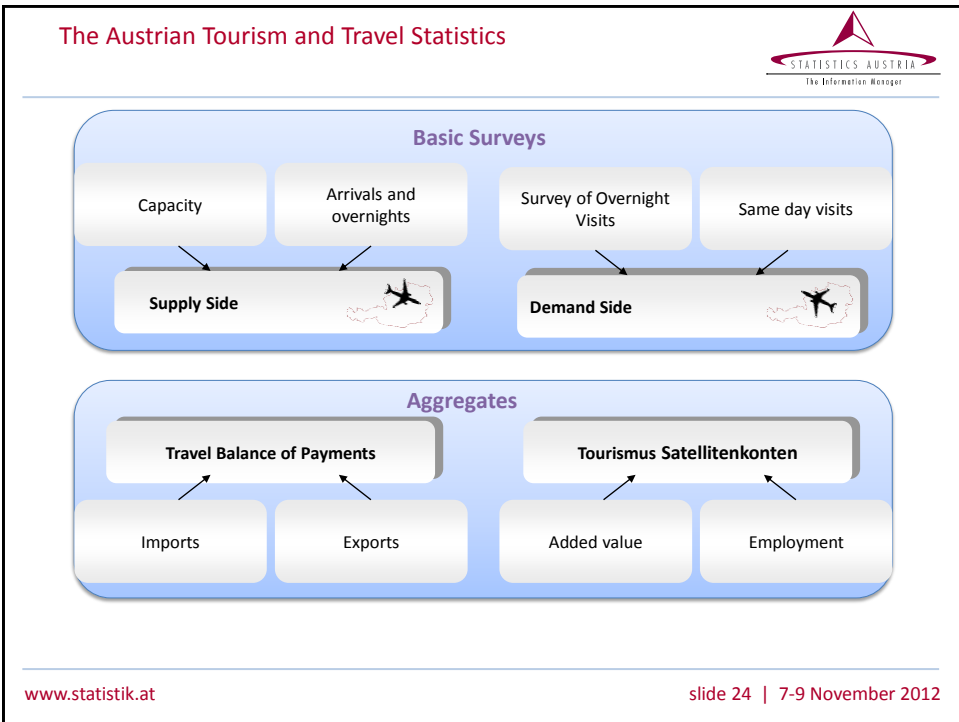
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Tourism & Travel Statistics STAT

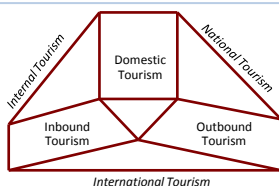


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The Austrian Tourism and Travel Statistics



Accommodation Statistics

Statistics Austria, dpt. Travel & Tourism Statistics

→ refers to: Internal Tourism (inbound and domestic)
Coverage of arrivals and overnight stays in paid accommodation establishments (1600 reporting communes)

Sample Survey

Statistics Austria, dpt. Travel & Tourism Statistics

→ refers to: National Tourism (outbound and domestic)
Quarterly CATI survey among Austrian residents (n=3500)

Guest Survey

Austrian National Tourism Board

→ refers to: Internal Tourism (inbound and domestic)
F2F survey among overnight holiday tourists (20.000 interviews every 2nd year in summer and winter season)

The Austrian Tourism and Travel Statistics



Accommodation Statistics

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Coverage of arrivals and overnight stays in paid accommodation establishments (1600 reporting communes)

Household Survey

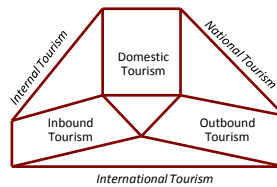
Statistics Austria, dpt. Travel & Tourism Statistics

→ refers to: National Tourism (outbound and domestic)
Quarterly CATI survey among Austrian residents (n=3500)

Guest Survey

Austrian National Tourism Board

→ refers to: Internal Tourism (inbound and domestic)
F2F survey among overnight holiday tourists (20.000 interviews every 2nd year in summer and winter season)



T-BoP

Statistics Austria, dpt. Travel & Tourism Statistics
on behalf of the Austrian National Bank

→ refers to: International Tourism (inbound and outbound)
Covers expenditure in international travel –
goes beyond definitions of the „tourism“ concept
Covers seasonal and border workers, students, etc.

TSA

Statistics Austria, dpt. Travel & Tourism
Statistics
Austrian Economic Research Institute

→ refers to: Internal Tourism and Outbound Tourism
TSA-Tables 1, 2, 3 and 4, covering internal and outbound
tourism consumption

SNA / BOP

Statistics Austria,
Directorate Macroeconomic Statistics

No tourism concept in narrow sense, but:
▪ TSA as part of SNA
▪ T-BoP as part of BoP and SNA (rest of the world)

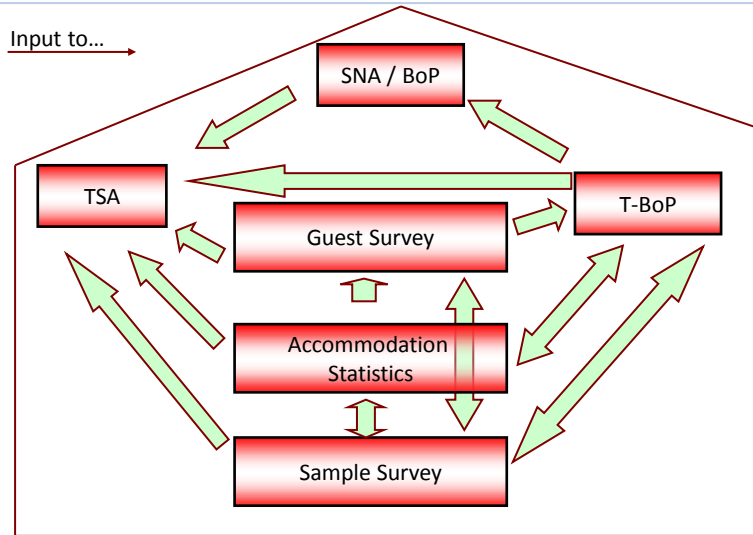
What means integrated Tourism and Travel Statistics?

Major tourism and travel statistics seem to be separate entities on the surface.

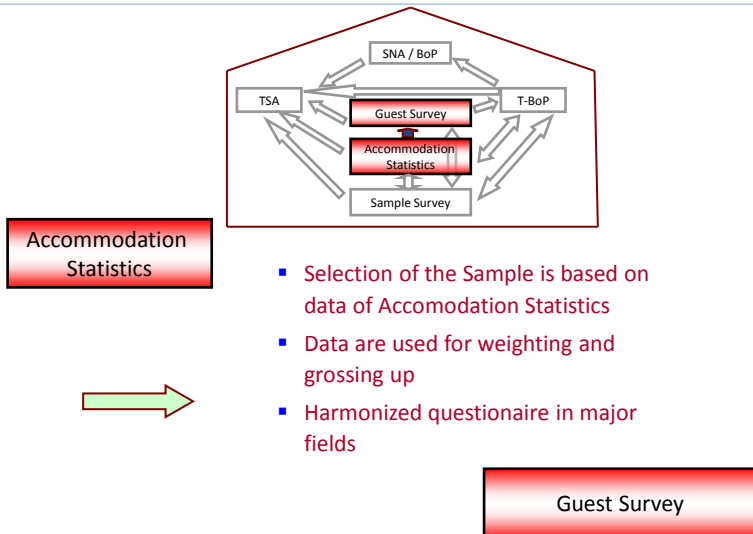
But: In Austria statistical aggregates related tourism are closely interlinked with respect to:

- harmonised concepts and definitions
- mutual inputs for compilation
- No Doublecounting!
- Try to be efficient in Data collection

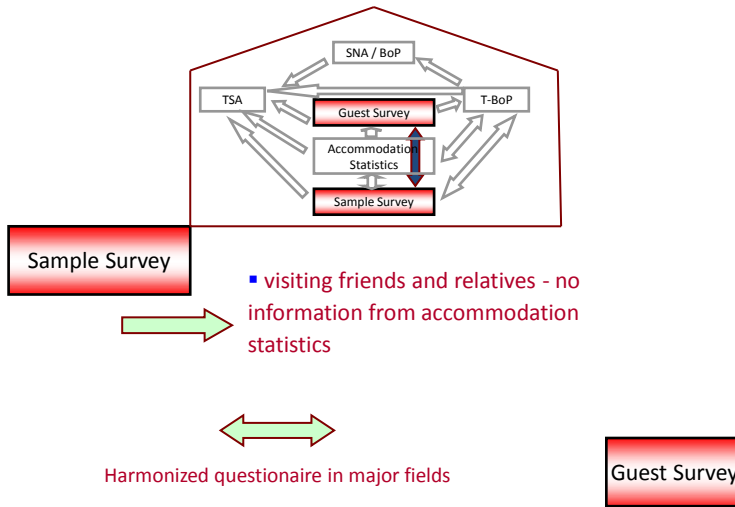
Integrated Aspect of Tourism and Travel Statistics



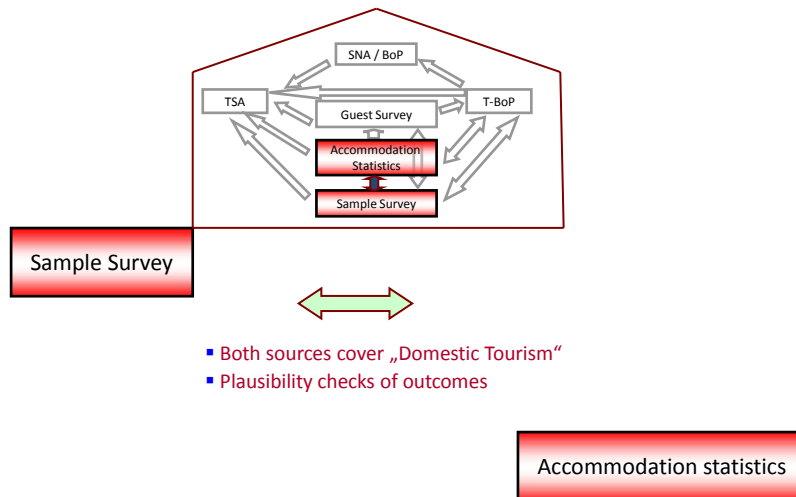
Integrated Aspect of Tourism and Travel Statistics



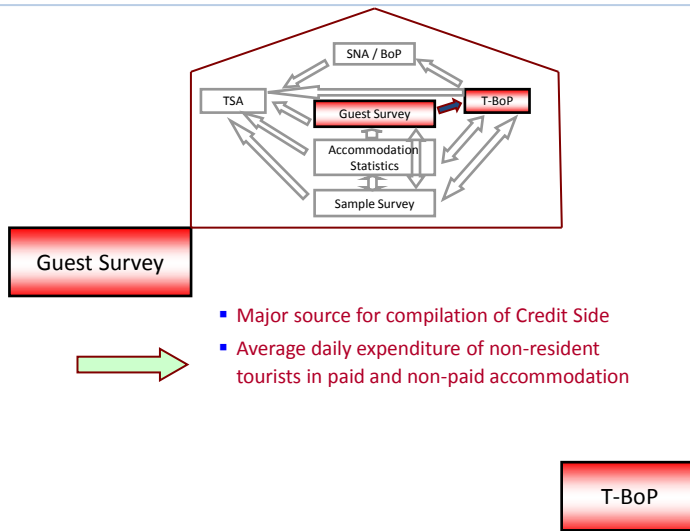
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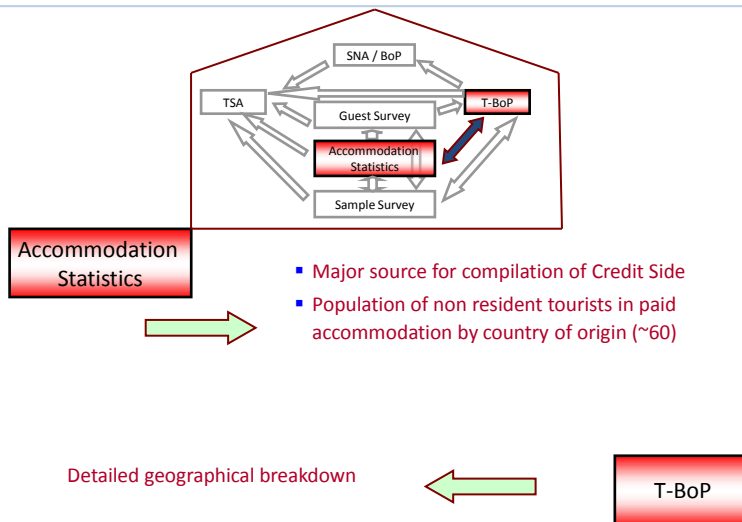
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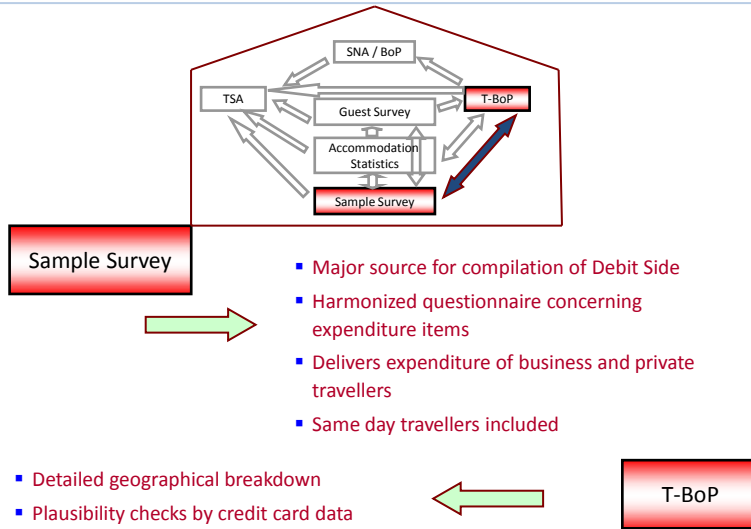
Integrated Aspect of Tourism and Travel Statistics



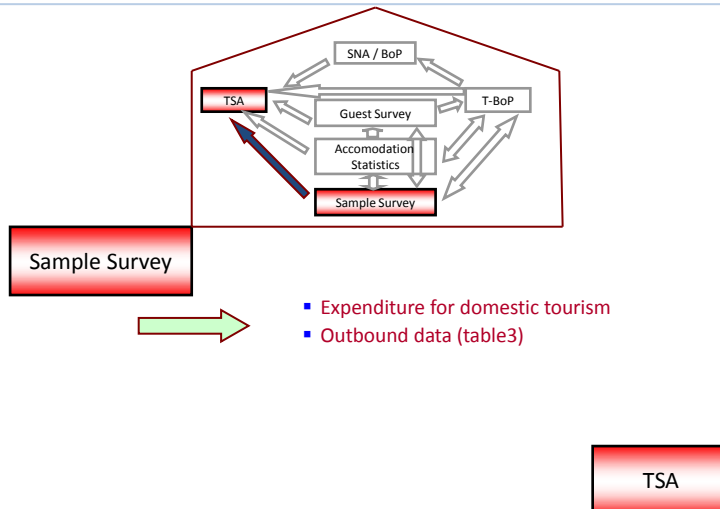
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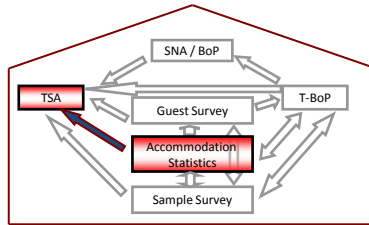
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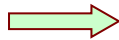
Integrated Aspect of Tourism and Travel Statistics



Integrated Aspect of Tourism and Travel Statistics



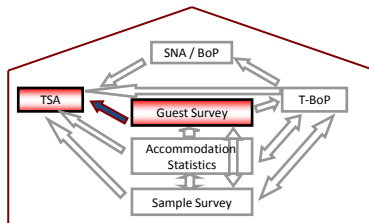
Accommodation Statistics



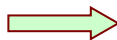
- Population of travellers
- Breakdown by Bundesländer and hotel category

TSA

Integrated Aspect of Tourism and Travel Statistics



Guest Survey

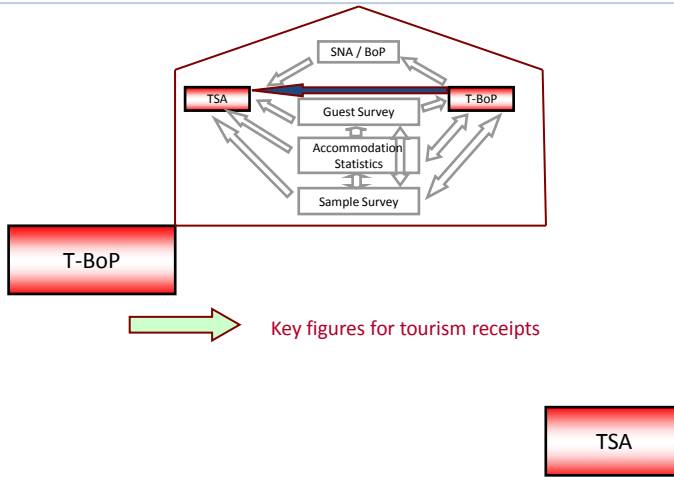


Average daily expenditure of goods and services

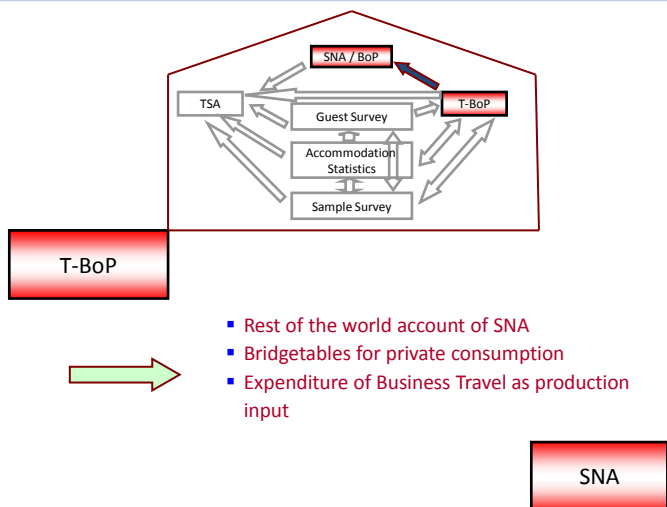
- Accommodation
- Food and beverage
- Transportation
- Etc.

TSA

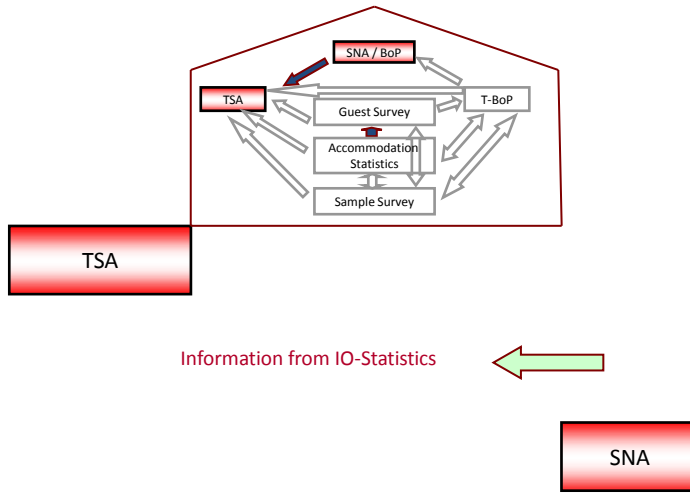
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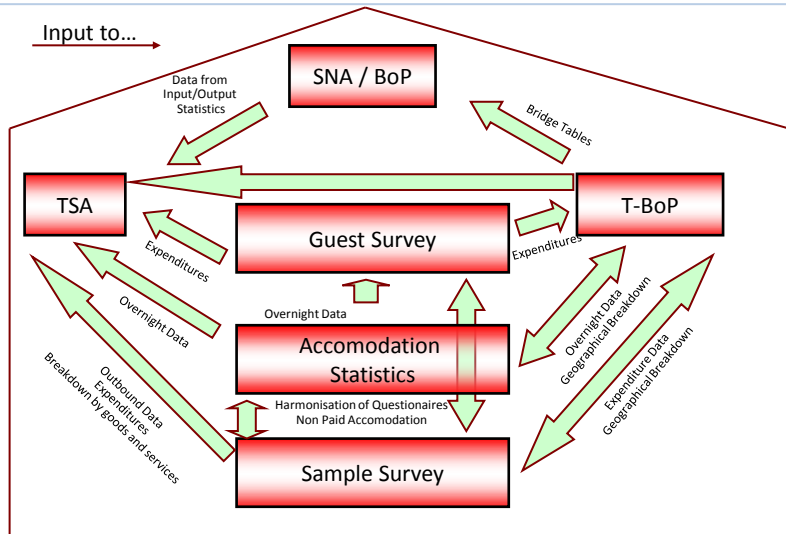
Integrated Aspect of Tourism and Travel Statistics



Integrated Aspect of Tourism and Travel Statistics



Integrated Aspect of Tourism and Travel Statistics



The Austrian experience is just an example of how it can be done

The general aim should be:

**To set up a consistent, cost efficient and effective system of
Tourism and Travel statistics**

which is in line with international guidelines!

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http://www.statistik.at/web_en/statistics/tourism/index.html

Tourism Statistics and BoP

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