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Die Informationsmanager

**Data Sources on Tourism
Expenditure. The Austrian
experiences taking into account the
TBoP requirements**

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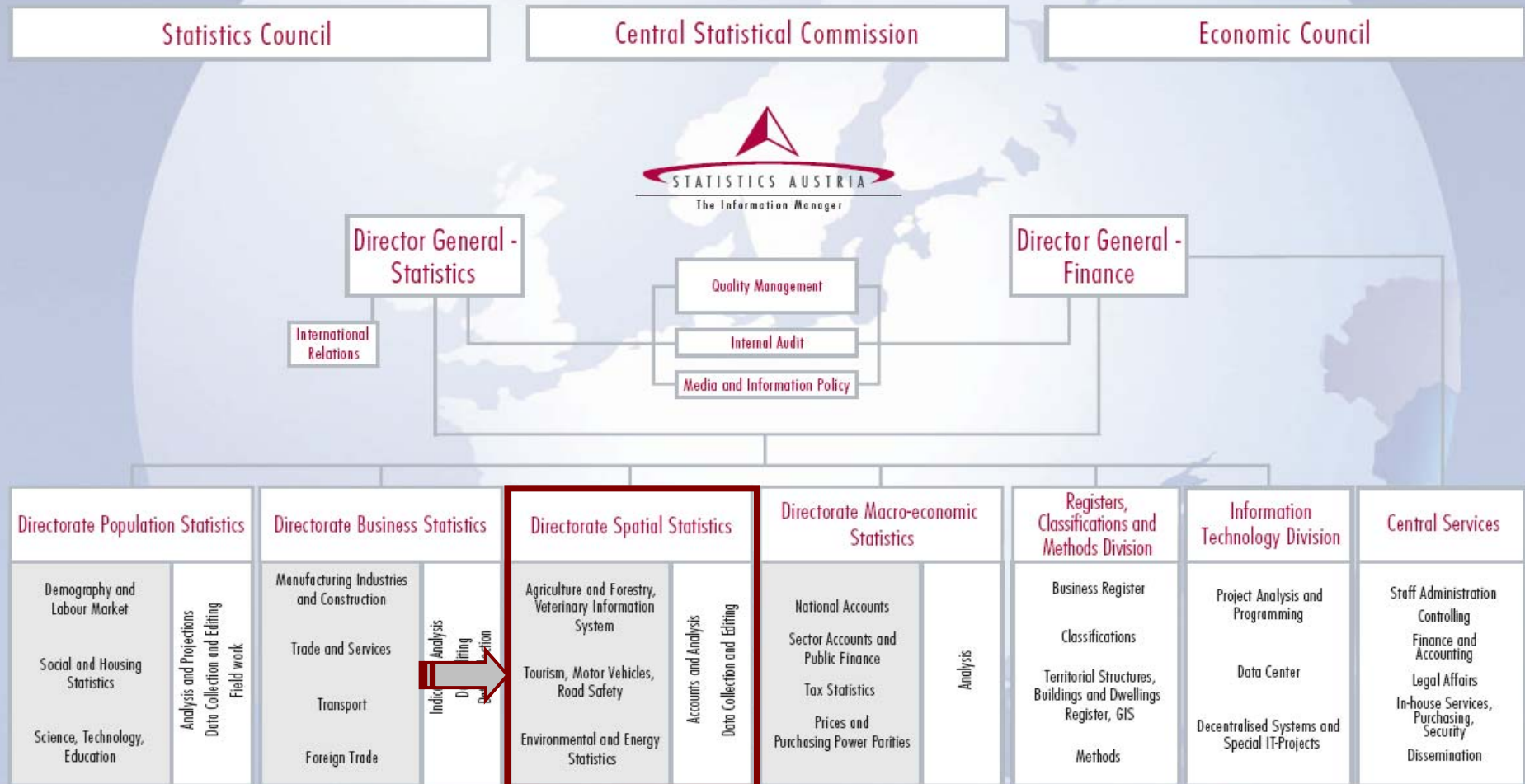
Data Sources on Tourism Expenditure

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Organisation Structure as of January 1, 2006



Tourism and Travel Statistics

Tourism Statistics

Monthly arrivals and nights spent (accommodation statistics)

Yearly capacity statistics (accommodation statistics)

Quarterly household surveys

Satellite Systems

Tourism Satellite Accounts (TSA) for Austria

Regional Tourism Satellite Accounts

TSA-Employment Module

Travel BoP

Credits (related incoming tourism)

Debits (related outgoing tourism)

Net valuation related credits and debits



Visitor Consumption Expenditure Definitions

Visitor Expenditure:

...as the total consumption expenditure made by a visitor or on behalf of a visitor for and during his/her trip and stay at destination...

Subdivided into three groups, expenses

- related the preparation and undertaking of the trip
- at the place visited
- travel-related in the country of origin, after returning

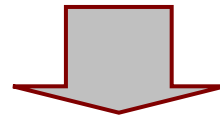
Exclusion:

- Purchases for commercial purposes
- Capital type investment
- Cash given to friends and relatives





IT IS RECOMMENDED TO INCLUDE POST TRIP EXPENDITURE!



3 main reasons may be given:

(1) Consistency with tourism expenditure definition

- The **When** and **Where** of the expenditure is not important, as long as it is **connected** to that trip!
- Consideration of all kind of expenditure related to the respective trip, since it is **part of tourism consumption!**



(2) Consistency with TSA-Recommended Methodological Framework (RMF)

- TSA-RMF is including visitor consumption expenditure (VCE)
after a trip!
- TSA is a **domestic concept**:
 - ✓ Place of production is central (rule of residency)!
 - ✓ Including domestic portion of outbound tourism consumption!
 - ✓ VCE before and after a trip as a part of this domestic
production!



(3) Marketing strategies and conditions of payment

- Price strategies are parts of the overall marketing strategies of travel companies!
- Conditions of payment for travel products are subject to change!
- For strategic reasons and as an incentive for costumers,
payments may take place after a trip:
 - BUT: These expenditure would clearly be linked to the trip!
 - PROBLEM: Official tourism statistics must not be influenced by marketing strategies of travel companies!



Travel:

- **Personal travel** covers travellers going abroad for purposes **other than business** (e.g. for leisure activities such as holidays, participation in sports and other recreational and cultural activities, visits with relatives and friends, pilgrimage, **studies**, and **health-related purposes**).
- **Business travel** covers travellers going abroad for all types of **business activities** (e.g. carrier crews stopping off or lying over, government employees on official travel), including **seasonal and border workers**.

Business travel refers to personal acquisitions of goods and services, **but not the sales or purchases** that the business travellers may conclude on behalf of the enterprises they represent.



Passenger transportation:

- Transportation covers **all kind of transportation** (sea, air, and other - including land, internal waterway, space) services that are performed by residents of one economy for those of another.
- **Passenger transportation** covers all services provided, between the compiling economy and abroad or between two foreign economies, in the international transportation
 - of non-residents by resident carriers (**credit**), and
 - that of residents by non-resident carriers (**debit**).



International Tourism/Fare Receipts (credit):

...expenditure of international **inbound visitors** including their payments to **national carriers** for international transport, including **pre-payments** made for goods/services received in the destination country....

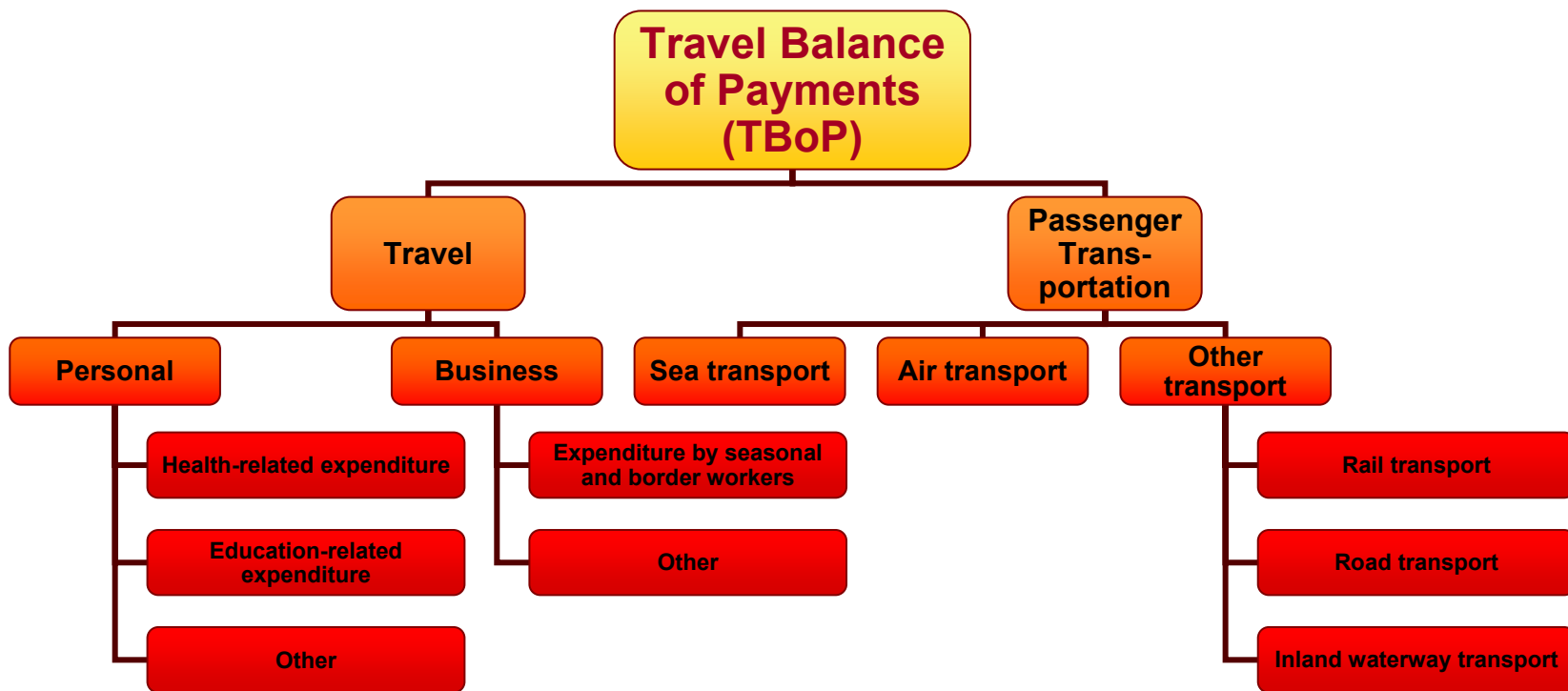
...any payment made to **carriers registered in the compiling country** of sums owed by non-resident visitors, whether or not travelling to that country...

International Tourism/Fare Expenditure (Debit):

...expenditure of **outbound visitors in other countries**....

...any payment made to **carriers registered abroad** by any person resident in the compiling country...

What is included within TBoP?





- **TBoP-definition** related “Travel” is **broad**er 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.



- **TBoP** is including “illegal” activities, being consistent with the “Rest of the World Account” of NA-statistics (“**hidden economy**”).
- **TBoP** considers **durable goods of high value** as part of tourism consumption.
- **TBoP** does not include expenditure at the place of residence, but that including transfers from one economy to another. According to Recommendations on Tourism Statistics that expenditure should be included.



Visitor Consumption Expenditure

Data sources in Austria



- **Accommodation statistics** (nights, arrivals), estimation basis related expenditure of inbound overnight tourism;
- **Tourism Monitor Austria (T-Mona)**, amount of expenditure of inbound overnight holiday-tourists by country of origin;
- **German study** related its outbound same-day visitors to Austria;
- **Mirror statistics** of partner countries related their outbound tourism to Austria;
- **Credit card** information (tourism generating countries of less importance);
- **Central Population Register**, second homes;
- **Private insurance information**, health-related expenditure;
- **“Fuel tourism”** study.



- **Quarterly Household Surveys** related outbound trips of the Austrians;
- **Mirror statistics** of partner countries related their inbound tourism from Austria (plausibility checks);
- **Credit card** information related trips of Austrians to less important destination countries;
- **Car Registration Statistics**, bought cars by Austrians abroad;
- **Branch information** related the composition of package-tours.



Huge variety of data sources causes **2 major challenges**, since in particular the definition of the visitor consumption expenditure in general and TBoP data in particular raise within the compiling process....

(1) ...the claim for internal consistency

→ Prevention of double counting!

(2) ...the claim for completeness and comprehensiveness

→ Acquisition of all essential expenditure items!



➤ **Accommodation Statistics** is limited to the **credit side**:

- ✓ No coverage of second home uses and stays at friends and relatives
- ✓ No coverage of same-day visitors
- ✓ No separation between business and personal travels

➤ **Partner country data**:

- ✓ Probably different timing and content, as required
- ✓ Methods used are different from country to country

➤ **Credit card data**:

- ✓ Systematic bias as they only represent a subset of all payments
- ✓ Location of clearing houses may distort geographical breakdown

➤ **Household surveys**:

- ✓ Necessity of adjusting data according to its use
- ✓ Sample surveys with sampling errors, in particular related expenditure data

➤ **Estimates** are estimates, mostly less detailed!



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