INTERNATIONAL WORKSHOP ON TOURISM STATISTICS

UN Statistics Division
UNWTO Department of Statistics and Economic Measurement of Tourism

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TSA concept in the Czech Republic

Structure of presentation

➢Introduction

  Responsible institutions

  History

➢Conceptual and Methodological framework

  TSA Approach

  EU Support

  EU Grant TSA

➢Data sources

➢Aspects in preparing the Czech TSA system

➢Present situation

➢Future, expected steps

Introduction

INSTITUTIONS

- **Czech Statistical Office**

  Services Statistics Division – Tourism Statistics Section

- **Ministry for Regional Development**

  MRD is responsible for creating tourism policy

- **Czech National Bank**

  CNB is responsible for collecting BoP Travel

- **Tourism Board – CzechTourism**

  CT is responsible for advertising and promotion of tourism; case studies

- **Co-operation within „TSA Working Group"**

  All interested party, set up in March 2003, annual meeting

HISTORY

- **Macroeconomic relevance of tourism in the Czech Republic**

- **State conception of the tourism policy**

  Task for CZSO to implement TSA – July 1999

- **Lack of sources**

  Insufficient human and financial resources in CZSO

- **Creation of specialized position in CZSO**

  From 2002 full-time job dealing with TSA

- **Familiarization and introduction of methodology**

- **Implementation of new surveys**

  Domestic and Outbound tourism survey; Inbound tourism (border) survey

- **First preliminary results in 2004**

  Tourism Satellite Account First Step – The Czech Republic

- **New problems reveal**

  Reconciliation of demand and supply; unreliable detailed data, missing data

Conceptual and methodological framework

- **Methodological basis**
  TSA: Recommend Methodological Framework (2001)
  European Implementation Manual on Tourism Satellite Accounts (2002)
  European system of accounts (1995)
- **Influence and impact on CZSO surveys**
- **Problems with definitions and terminology**
  e.g. usual environment, shopping trips, package tours
- **Learning from foreign experience**
  Workshops, bilateral meetings (France, Germany, Hungary, Austria)

- **Conceptual and methodological frame for the Czech TSA**

TSA Approach

- ## National Accounts oriented TSA approach
  Satellite account is extension of the core national accounts

  Supply and use-table of the Input-Outputs accounts

  Balance of payment data

  Private consumption data

- ## Combined TSA approach
  National Accounts data

  System of Surveys on tourism consumption (domestic, inbound)

  Problems with reconciliation of demand and supply

EU SUPPORT

- **Specific Call for Proposals**

  Grant Programme 2005 Action 2

  Preparation of the implementation of TSAs (III Phase)

- **Objective of the call**

  1. Feasibility studies

  2. Establishment of a TSA for the first time, via adapting and improving methods and data availability

  3. Up-date of already existing TSA

  4. Transnational co-operation and exchange of experience and good practice in TSA

     Preparation of the Implementation of the TSA in the Czech Republic

- **Financing**

  The Community co-financing rate is up to 30% or 50%

EU GRANT TSA

- **Project Title**

  Preparation of the Implementation of the TSA in the Czech Republic

  Transnational co-operation and exchange of experience and good practice in TSA

- **Description of activities**

  Selection of the foreign experts

  Consultation in the Czech Republic (beneficiary country)

  Consultation in the country of foreign experts

  Implementation of results, conclusion and report

- **Co-financing**

  Ministry for Regional Development

Data Sources

- **Main sources**

  Border Statistics (CZSO, M)

  Inbound Tourism Survey (CT/MRD, Q/Y)

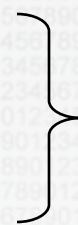 Domestic and Outbound Tourism Survey (CZSO, Q) — Demand

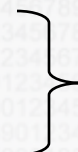 Accommodation Statistics (CZSO, M/Q)

  National Accounts Data (Y)

  Supply and Use-tables (P1, P2, taxes, import, export) — Supply
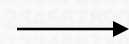
  Gross Fixed Capital Formation
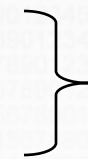
  Labour Force Survey — Employment

- **Other sources**

  BoP Travel and Transport (CNB, Q)

  Tourism related analysis (CT, case studies…) — Verification

Aspects in preparing the Czech TSA system

- Data processing

  Difficult process with weak points

  Adjustment of data, use of many estimates

  Verification of data (in terms of credibility, reliability and comparability)

- System of working tables + parameters $\longrightarrow$ final tables

  Complex, detailed, interconnected **versus** simple, understandable, adjustable

- Problematic points

  Tourism nature (characteristic industry x non-tourism consumption & vice versa)

  National Accounts data – unreliable in details, insufficient breakdowns

  Tourism ratio – based on estimation

  Package tours – expenditure breakdown

  Expenditures before trip – expenditure transfer

  Time series – short, year on year fluctuation

  Tourism surveys – expensive, unreliable in details, insufficient breakdowns, etc.

Present state of Czech TSA

- **First stage**
  - 8 tables (T1 – T6, T8, T10)
- **Second stage**
  - T7 – Employment in the tourism industries
  - T9 – Tourism collective consumption
- **Demand side**
  - data (1999) / 2003 – 2005
- **Supply side**
  - data (1999) / 2003 – 2004
- **Time span demand between supply**
  - delay about 18 months
- **Problems with reconciliation of sources**

Future, planned activities, possibilities

- Projects

  EU Grant TSA

  Regionalization of TSA – Grant MRD – cooperation with Czech University of Agriculture

- Comprehensive publication „Tourism satellite Account in the Czech Republic 2003 – 2005"

- Continuation of „Inbound Tourism Survey "

Thank you for your attention

Czech Statistical Office

www.czso.cz