INTERNATIONAL WORKSHOP ON TOURISM STATISTICS

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

UNWTO Headquarters, Madrid, Spain
17-20 July 2006

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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 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

- **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)
  - Accommodation Statistics (CZSO, M/Q)
  - National Accounts Data (Y)
  - Supply and Use-tables (P1, P2, taxes, import, export)
  - Gross Fixed Capital Formation

- **Other sources**
  - BoP Travel and Transport (CNB, Q)
  - Tourism related analysis (CT, case studies…)

**Demand**

**Supply**

**Employment**

**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 \( \text{versus} \) final tables
  - Complex, detailed, interconnected \textit{versus} simple, understandable, adjustable

- Problematic points
  - Tourism nature (characteristic industry \text{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**

- **Supply side**

- **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