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**THE SPANISH TOURISM SATELLITE  
ACCOUNT: COMPILING TOURISM  
FROM NATIONAL ACCOUNTS .**

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Madrid , July 2006**



# The Spanish Tourism Satellite Account.

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- 1. General characteristics and background of the Spanish TSA (STSA) project: links to the National Accounts system.**
- 2. TSA compilation alternatives: comments from the Spanish experience.**

# 1. STSA: General characteristics.



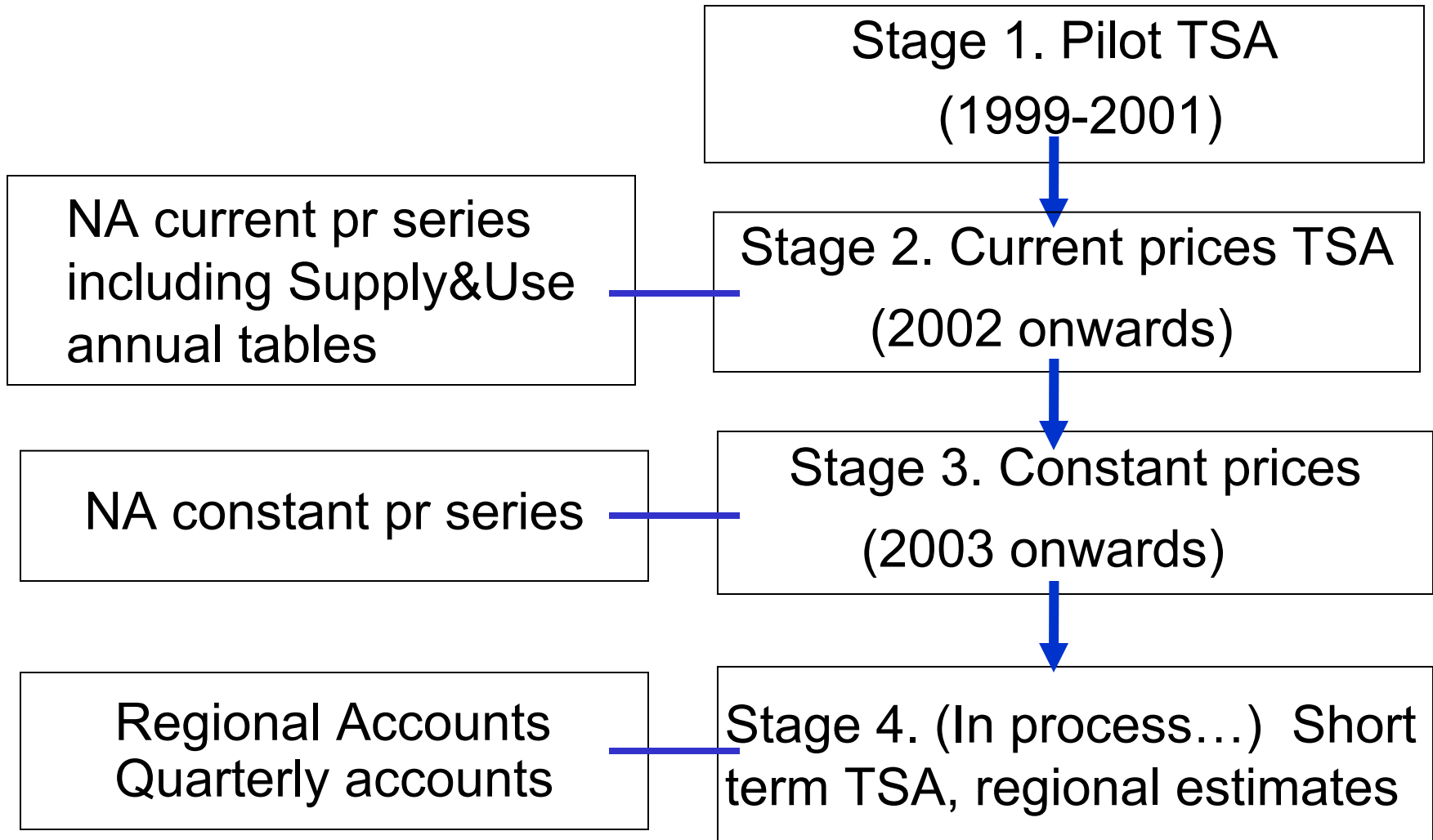
- TSA is a continuous project: Annual TSA estimates.
- It is a progressively improved project.
- TSA is integrated in the National Accounts system.

# 1. STSA: General characteristics.

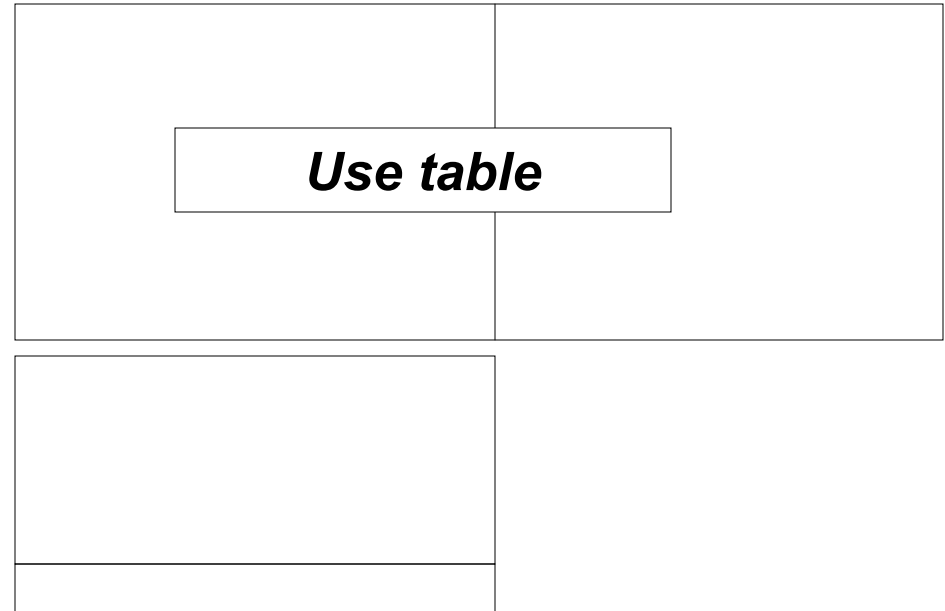
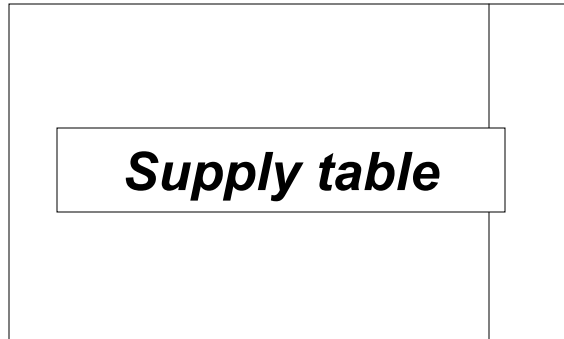


Stages of the Spanish TSA project are an example of the integration...in the National Accounts system

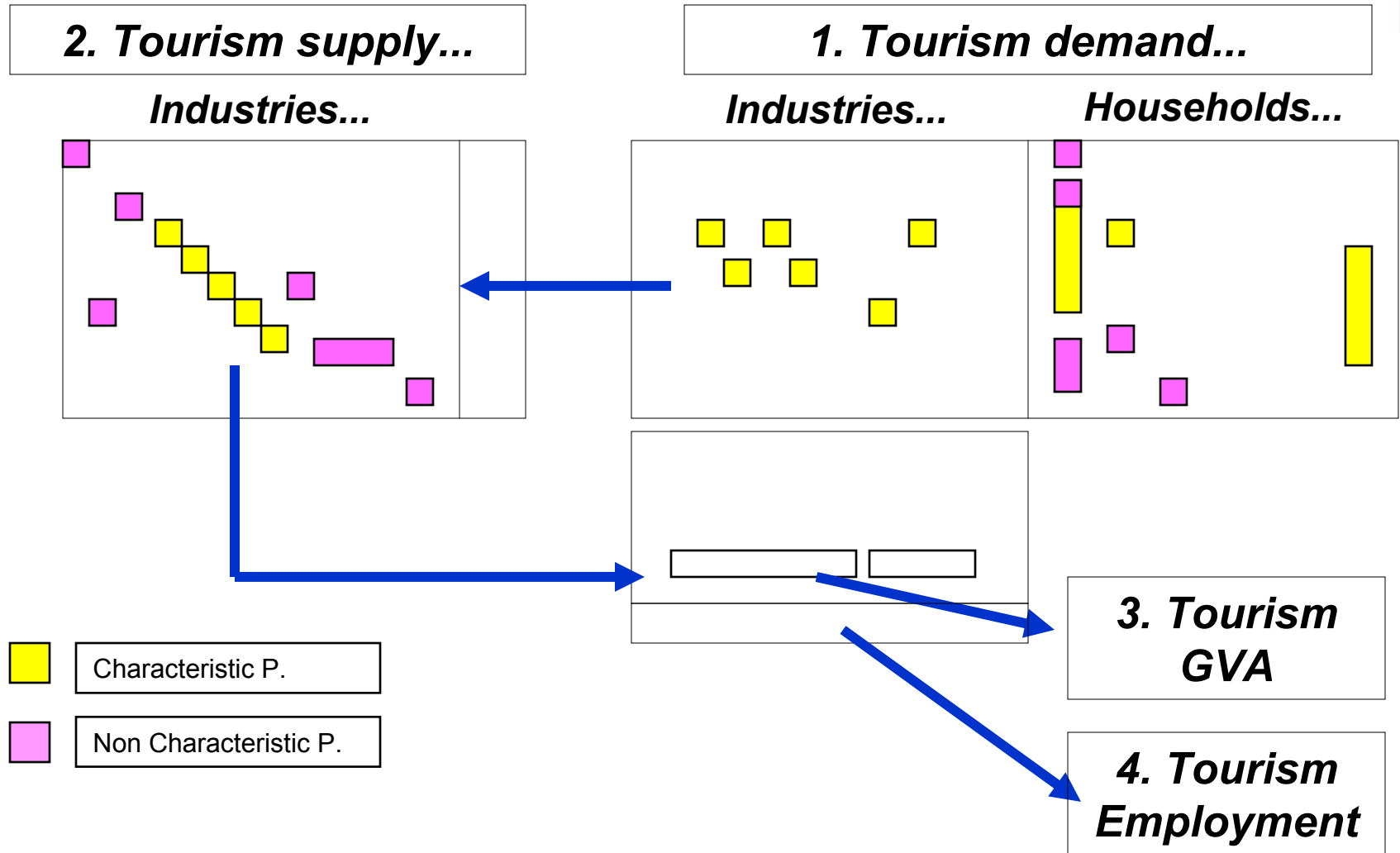
# STSA: A progressive improving project...linked to Spanish National Accounts



# Basic structure of the STSA, from National Accounts...S & U Tables (annual)



# ... to the TSA estimates...



# The Spanish Tourism Satellite Account.

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1. **General characteristics and background of the Spanish TSA (STSA) project: links to the National accounts system.**
2. **TSA compilation alternatives: comments from the Spanish experience.**



## 2. TSA compilation alternatives



Two main TSA compilation

**A) TSA based on a Nat. Ac. framework.  
alternatives.**

**B) Compilation of a TSA not based on Nat. Accounts.**



## 2. TSA compilation alternatives



Two main TSA compilation alternatives :

### **A) TSA based on a Nat. Ac. framework.**

Different alternatives:

- Input/Output framework: Supply&Use tables.  
(Integration of the TSA in Nat.Accounts).
  - Other possibilities (For example, a system of tourism ratios + national accounts figures)
- \* Many different possibilities according to the scope of the TSA: benchmark-year integration + extrapolation system.



## 2. TSA compilation alternatives



### A) Integrated in Nat. Ac. (in the S&U Tables).

**Advantages**

**Restrictions**

## 2. TSA compilation alternatives



### A) Integrated in Nat. Ac. (in the S&U Tables)

#### Advantages

- Statistics: SUT provide data for TSA in a explicit way or at least aggregated data. ....
- Statistics/methods: useful in the process of calculation of specific transactions: trade margins, taxes... ..
- Helpful to identify compatibility or incompatibility with SNA/ ESA concepts.
- This would facilitate the integration of tourism within the context of the Spanish economy...

## 2. TSA compilation alternatives



### A) Integrated in Nat. Ac. (in the S&U Tables)

#### Advantages

- 1) Facilitate its updating and the continuous extensions (a flexible system: Annual National estimates; Annual Regional estimates; Short-term National estimates).
- 2) *Saving of resources: STSA as a supplementary task of the National Accounts team. This allows to improve the TSA with a minimum of resources.*
- 3) TSA as an auxiliary tool to improve the National Accounts estimates (feedback effects)



## 2. TSA compilation alternatives



### A) Integrated in Nat. Ac. (in the S&U Tables)

#### **Restrictions**

- Differences in classifications and breakdown of products and activities.
  - Methodological differences.
- (\* Definition of aggregates: Tourism GDP).

**Examples: Business tourism (Intermed. consumption/ Income in kind); Package tour /Tour operator**

## 2. TSA compilation alternatives



### A) Integrated in Nat. Ac. (in the S&U Tables)

#### Restrictions

A last restriction: Timeliness...TSA has to be adapted to the timetable of National Accounts.

(Specific problems: Change of the National Accounts benchmark year and series).

# To summarize



STSA as an example of an approach based in the National Accounts (I/O: SUT).

From the Spanish perspective is the only way to compile regularly TSA and to be consistent with the macroeconomic framework as a whole (through the national accounts system).

Further information on STSA at: [www.ine.es](http://www.ine.es)



# Spanish Tourism Satellite Account Thank you.

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