

Meeting of the Working Group of experts on Measuring Sustainable Tourism
Session C: Building on standards and experience to advance MST

Starting an MST Pilot Study in Italy

UNWTO, Madrid 20-21 October 2016

Angelica Tudini - Istat



Environmentally extended tourism satellite accounts for Italy – case study

Main questions:

- Which are the main policy issues in the field of interaction among tourism and environment in Italy?
- Which data are available for an environmentally extended tourism satellite accounts for Italy?

Output:

- To identify a suitable environmentally extended tourism satellite account
- To produce estimates of the interaction between tourism industries and the environment for specific issues
- To highlight possible future developments and extensions of the scope of the study to better meet existing policy demand



Which are the main policy issues in the field of interaction among tourism and environment in Italy?

- Tourism Strategic Plan (2017-2022) - Ministry of cultural heritage and activities and Tourism
- Role of environmental issues within it

Which data are available for an environmentally extended tourism satellite accounts for Italy

- Tourism satellite accounts data availability
- Environmental accounts data availability

Italian Tourism satellite account data availability




- Table 1 Inbound tourism expenditure by products and classes of visitors,
- Table 2 Domestic tourism expenditure by products, classes of visitors and types of trips,
- Table 3 Outbound tourism expenditure by products and classes of visitors,
- Table 4 Internal tourism consumption by products,
- **Table 5 Production accounts of tourism industries and other industries,**
- Table 6 Total domestic supply and internal tourism consumption,
- Table 7 Employment in the tourism industries,
- Table 10 Non-monetary indicators

2010 data available, 2014 data forthcoming in 2017

Tourism industries (TSA Table 5)	ISIC. Rev. 4 classes included in the tourism industries
	5510-5520-5530-5590
1- Accommodation for visitors	6810-6830 6820
2- Food and beverage serving activities	5610-5629-5630
3- Railway passenger transport	4910
4- Road passenger transport	4932-4939
5- Water passenger transport	5010-5030
6- Air passenger transport	5110
7- Transport equipment rental	7711
8- Travel agencies and other reservation services industry	7911-7912-7990
9- Cultural industry	9001-9002-9003-9004 9102-9103-9104
	7721
10- Sports and recreational industry	9200 9311-9319-9321-9329

Source: adapted from Maresca, Anzalone M., Piscitelli I. [2012] Versus the first Italian tourism satellite account: the production approach, Paper presented at the 20th IIOA conference, Bratislava

Italian environmental accounts **by industry** - availability

- **Air emission** accounts 
- **Environmental taxes** by paying unit 
- Physical **energy flow accounts** (use table) 
- Environmental expenditure accounts ??

Environmentally extended tourism satellite accounts for Italy – expected scope

- The adopted framework will be a combined TSA-SEEA table
- TSA variables included: output at current prices by tourism industry (TSA, Table 5)
- SEEA variables included: one or more of the following environmental accounting data depending on the results of the assessment: air emission, energy input, environmental taxes
- Spatial reference: national
- Annual data, reference year: 2014

Key methodological issues in linking TSA and environmental accounts to be addressed in the study:

- Consistency of boundary
- Average intensity assumption
- ...

Looking forward to your input...

thank you!!

tudini@istat.it