

Linking and liaising with **Balance of Payments** compilation in measuring inbound and outbound tourism

Mirjana Đuranović, Central bank of Montenegro Dijana Milić, Ministry of Tourism Petar Dragišić, MONSTAT

18.12.2009

Centralna banka Crne Gore

.



Tourism revenues – definition and content

- Income from travel covers the estimated tourism revenues, supplemented by data on the provided health – recreational services and education expenses (E.2. Flows of inbound visitors – 2.55 pg. 20 from "2008 International recommendations for tourism Statistics")
- Tourism data are obtained on the basis of the number of tourist overnight stays (Monstat data) and an estimated average daily spending.



Tourism revenues - calculation

- 1. Number of overnights (source: Monstat)
- 2. Average daily spending (estimation uses of data of average price of accommodation + daily spending),
- 3. Revenues evident through ITRS (international transactions reporting system)
- 4. Total tourism revenues (estimated) = 1 * 2 + 3

18.12.2009

Centralna banka Crne Gore

3

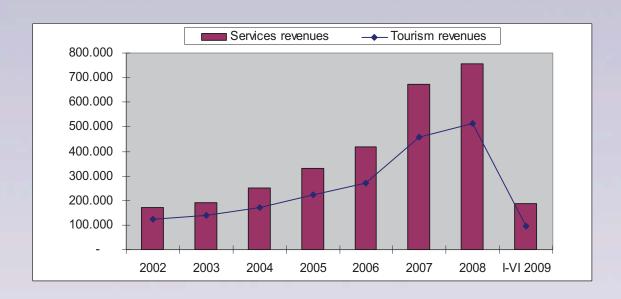


Tourism revenues – sources and quality of data

- For total tourism revenues estimated there are:
- data for overnights source Monstat (total coverage except in individual accommodation – data for individual sector were improved by tourism inspection office = non observe economy in this sector is lower)
- Data for accommodation prices using for better and more quality revenues estimation (Central bank is using interviews about accommodation prices – on state level to provide better data for whole "region")



Services revenues



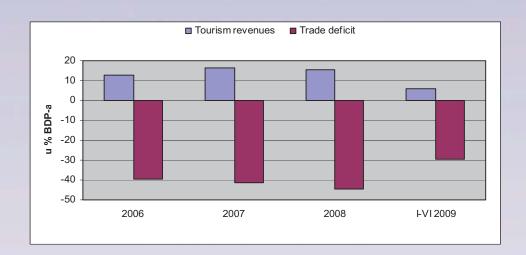
18.12.2009

Centralna banka Crne Gore

5



Percentage in total GDP (current prices)



18.12.2009



Tourism revenue – next steps

- To establish new border survey (it depends from decision of Monstat and other institutions in system),
- · To use data from mentioned survey,
- To compare data from new survey with already produced data,
- Make "adjustment" of data (take care about 2.54.pg.20 from "2008 International recommendations for Tourism statistics)
- After having results from Guest survey made by NTO in cooperation with GTZ, to make adjustments to those data

18.12.2009

Centralna banka Crne Gore

7



CENTRALNA BANKA CRNE GORE

Expenditure in tourism – definition and content

- Data on tourism expenditure is obtained on the basis of foreign payment operations (data registered through ITRS (international transactions reporting system)
- · Data contents:
 - 2.1 Business travel
 - 2.2 Personal travel



Tourism expenditure –Business travel -content-

2.1.1 Expenditure by seasonal and border workers

2.1.2 Others

The main registered data is under the *Others* (The main item in this scope is – Expenditure on accommodation, food and beverages).

18.12.2009

Centralna banka Crne Gore

9



Tourism expenditure –Personal travel - content -

- 2.2 Personal travel
 - 2.2.1 health related expenditure,
 - 2.2.2 education related expenditure,
 - **2.2.3 others**

All items registered expenditure, but the biggest one is:

2.2.3 Others (it is relate on tourism services of agency, hotel and restaurant etc.)



Tourism expenditure

- Principal of "cash flow"—not obtained. (It means that outbound tourism is underestimated)
- According IRTS 2008 (par. 2.78 page 25.) there are provide data by the third method it means by HBS (Household budget survey). The item hotel and restaurant in HBS is very small (for example 1,9% of monthly average per household in total used resources (data for the year 2006, Source: statistical yearbook Monstat)

18.12.2009

Centralna banka Crne Gore

11