



Steps ahead and future challenges for National Accounts in Albania

MAIN RESULTS ACHIEVED IN THE FRAME OF THE EU PROJECT "ALIGNMENT OF ALBANIAN STATISTICS WITH EU STANDARDS"

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State before the IPA 2007 project

- 1. Previous important steps: EU project and IMF project 2004-2006
- 2. Established a unit (directorate) for National Accounts
- 3. Main parts of annual NA was introduced:
 - GDP estimation based on production approach
 - Expenditure side estimation, but not by independent method
 - Not enough disaggregated
 - Quarterly GDP estimation based on production method only, started in 2008

Albanian NA was far from the Minimum Required Data Set









Results of the IPA 2007 project (1/6)

Improvement of annual National Accounts/1

- 1. Improvements of data sources
- 2. Improved methodology for annual NA Production side estimation
- 3. Improved methodology for estimation of Non-Observed Economy (NOE) Steps to better exhaustiveness









Results of the IPA 2007 project (2/6)

Improvement of annual National Accounts/2

Expenditure side estimation

- 1. Elaborated method for expenditure side component by estimation independently from production side GDP (EU requirements: at least two independent estimations of GDP)
- 2. New estimations for all main expenditure components
 - Household final consumption expenditure
 - Government final consumption expenditure
 - NPISH final consumption expenditure
 - Gross Fixed Capital Formation
 - Net export
 - Changes in inventories
- 3. First experimental results on expenditure approach estimation of GDP









Results of the IPA 2007 project (3/6)

Elaboration of Supply and Use tables (SUT)

- 1. Importance and role of SUT in NA
 - 0 Indispensable part of NA in EU
 - \circ $\;$ Important tool for checking the reliability of NA $\;$
- Completed SUTs by 25x25 (product and branch groups) for 2008 and 2009
- 3. Prepared SUTs by 60x60 (experimental version)
- 4. Prepared the symmetrical Input-Output tables for 2008 and 2009 (experimental version)
- 5. First use of the Albanian SUT: deflation of intermediate consumption









Results of the IPA 2007 project (4/6)

Elaboration of institutional sector accounts

- 1. Delimitation of units into the institutional sectors
- 2. Elaborated the unified frame for compiling the accounts of sectors (based on the system used by the Czech Statistical Office)
- 3. Elaborated the production accounts and generation of income accounts for all institutional sectors: Non-financial institutions, Financial institutions, Household, Government, NPISH
- 4. Elaborated the full sequence of accounts for the Government sector (experimental version)
- 5. Completed the first experimental version of Albanian Sector Accounts







Results of the IPA 2007 project (5/6) Improvement of quarterly GDP

- 1. Introduced the chain-linking method for the estimation of constant prices figures and growth rate
- 2. Completed the first experimental estimation of the expenditure side components









Results of the IPA 2007 project (6/6)

Estimation of regional accounts

- 1. Elaborated the Albanian system of regional units by NUTS
- 2. Elaborated a technique for the estimation of annual GVA and GDP
 - by regions (NUTS 2)
 - by prefectures (NUTS 3)
 - by activities (NACE rev 1.1)
- 3. Introduced the regular (annual) publication of the Regional Figures with detailed methodical explanation









Further tasks – future challenges (1/3)

The Albanian system of NA is adjusted to the most important requirements of EU standards, but some further fundamental improvements are needed

- Further improvements of the available data sources
 - New statistical survey (e.g. for NPISH)
 - New questions in existing surveys (SBS, STS, HBS, LFS)
 - \circ $\,$ More data transfer from MoF, from BoA, from AFSA $\,$
 - More cross-checking of the data base









Further tasks – future challenges (2/3)

- Recalculation of NA based on the improved data sources (including the results of the Population Census 2011)
- Further completing the NOE data with estimation of illegal activity (like drug production and trade)
- Completing the full sequence of sector accounts
- Calculation and publication have to be more detailed, in more disaggregated level







Further tasks – future challenges (3/3)

- Introducing ESA 2010
- Integration of the different parts of NA (Integrating the compiling techniques of annual accounts, sector accounts and SUT)
- Fulfilling the requirements of the EU Data Transmission Program

Fulfilling all statistical requirements of EU = shooting to a moving target









Congratulations to the NA-staff of INSTAT for the successful works

Thank you for your attention - Faleminderit







