National Accounts Workshop for SADC countries

16-19 June 2009, Windhoek, Namibia

Strengthening statistical capacity-building in support of progress towards the Internationally Agreed Developments Goals in the Southern African Development Community region

Country presentation

Madagascar
NATIONAL ACCOUNTS OF MADAGASCAR

by SAMUEL RANDRIAMBOLAMANITRA
OUTLINE

• INTRODUCTION

• HISTORICAL BACKGROUND

• CHALLENGES
INTRODUCTION

- National accounts are compiled by National Institut of Statistic
- National Institut of Statistic is attached to the Ministry of Economy
- National accounts staff:
  - **11** professionnels (only 04 before 2008) and
  - **11** supportings

These people have several tasks in addition to the national accounts like the follow-up of the economic situation, modeling etc.
HISTORICAL BACKGROUND
1968 SNA

- National Accounts of Madagascar are compiled annually according to the 1968 SNA from 1984 until now
- Methods and mains data sources:
  - production approach
  - quarterly industrial surveys (not regular because of the funds availability) and Administration records (Ministry of Finance and Budget, Ministry of tourism, Ministry of Agriculture etc)
  - GDP is compiled at current prices and constant prices
- Publication: Semi-annually (but not respected)
National Accounts data (experimental) for 2001 is compiled according to 1993 SNA with the technical assistance of IMF.

In the present time, we are working for rebasing National Accounts of Madagascar.
Rebasing the National Accounts according to the new SNA
CLASSIFICATION

- Industrial and Product Classifications: we use the Afristat classifications which is adapted at the malagasy reality
- Individual consumption by purpose: COICOP
- Function of Government: COFOG
METHODS

• On the background, the methodologies used everywhere are the same ones. The differences appear in practice. And it depends on the available data. If the data cannot be calculated directly the principles we use can be summarize in two points:
  • we use the indicators which enable us to make a better estimate of the data (PIM for capital fixed consumption, population growth for some individual household services)
  • we make calculation by balance (production of vegetables)
METHODS

• Production approach
  • Really we have not this approach because some productions are estimates from some final consumptions (above example) but main productions are compiled directly from the primary data.

• Expenditure approach
  • We cannot compile GDP according to it for the regular GDP estimates because we cannot get year by year the household survey.

• Income approach
  • We cannot get GDP from this approach because some of our enterprises are informal and it’s difficult to get operating surpluses/mixed income

On the regular GDP estimates we have only « Production approach »

• Supply-use table for
  • About 30 branches
  • 113 commodities
DATA SOURCES

• Surveys
  • Households (survey on 2005)
  • Agricultural (Census on 2005)
  • Industrial (census on 2005 and surveys in progress)
  • NPISH (survey in progress)
  • Population census (in progress)
  • Consumer prices index (monthly)

• Administrative records
  • External trade statistics and balance of payments (Customs authority and Centrale Bank of Madagascar)
  • Statistics of finance public (expenditure, revenue and debt)
  • Monetary statistics
  • Etc
2008 SNA

- We need the one volume of 2008 SNA within the best time
- We need others documents like the presentation file of this workshop
- In practice, we need your helps for the implementation of 2008 SNA
THANK YOU