Lessons Learnt from 2005 ICP-Africa Implementation and Preparation for the 2011 Round

ICP Regional Coordinators Meeting, Washington DC, 28-30 September 2009
Outline

1. Introduction
3. ICP-Africa Updates: 2009/2010 PPP compilation
4. Preparation for the 2011 Round
Introduction
The implementation of the 2005 ICP-Africa round was a big challenge:

- Nature of the program

- Variety of goods and services produced and consumed in different parts of Africa,

- Number and dispersion of participating countries

- Differences in size, structure and statistical capacity of participating countries
INTRODUCTION (Cont’d)

➢ The complexity of the program:

✓ Compounded by the need of meeting deadlines in compliance with the implementation of the ICP at the global level

✓ Largely overcome through collaborative working partnerships used by the AfDB and the stakeholders in the implementing ICP-Africa
Brief Report on the 2005 ICP-Africa Round
BRIEF REPORT ON THE 2005 ICP-AFRICA ROUND

ICP-Africa Partnership Model

Participating Countries

Statistical Training Centres

African Development Bank

SROs: AFRISTAT, COMESA, ECOWAS, SADC
48 countries participated in the program

Regional list of 853 products developed using SPD in an iterative and participative way with participating countries

Data validation was conducted at the national, sub-regional and regional levels

- NA: ‘Bottom-up’ or ‘top-down’ approaches or a mixture of the two
- Price: SEMPER (national level), ELFA (Quaranta Tables)

25 sub-regional and regional meetings and technical support from GO
BRIEF REPORT ON THE 2005 ICP-AFRICA ROUND (Cont’d)

- Comparative Consumption and Price Levels in African Countries: First Results of the International Comparison Program for Africa (2007)


- Papers in the African Statistical Journal
BRIEF REPORT ON THE 2005 ICP-AFRICA ROUND (Cont’d)

GROUPE DE LA BANQUE AFRICAINE DE DEVELOPPEMENT

PROGRAMME DE COMPARAISON INTERNATIONALE

BASE DE DONNEES SUR LE PRIX ET LA COMPTABILITE NATIONALE

Cette base contient les données des enquêtes (1) enquête principale prix; (2) enquête sur la santé et produits pharmaceutiques; (3) enquêtes sur les services de l’éducation privée; (4) enquête sur les salariés des administrations publiques; (5) enquête sur la construction; (6) enquête sur le logement; et enfin (7) enquête sur l’équipement.

La base de données contient également les données 2006 de la comptabilité nationale, les résultats définitifs du PCI-AFRIQUE ainsi que les PPA élémentaires et globales.

La base permet d’enregistrer de nouvelles données, de consulter les données, de formuler des requêtes et d’exporter les résultats des requêtes pour d’autres analyses ou pour de besoins de recherche.
BRIEF REPORT ON THE 2005 ICP-AFRICA ROUND (Cont’d)
Requests mainly from outside the region

Use of SPDs and regional list to develop countries list in the harmonized CPI work of sub-regions (WAEMU work)

ICP-CPI integration
BRIEF REPORT ON THE 2005 ICP-AFRICA ROUND (Cont’d)

Lessons Learnt

- Late start on the work on NA
- For 2011 need to start work on both pillars of ICP at the time
- Development of Ring list: responsibilities (GO and regions) were not clearly defined
- Equipment and construction data collection and validation tools
- Availability of documents in English only (regional deadlines)
Lessons Learnt

- Enhancement of NA and price statistics in participating countries
- Dissemination: strategy and approach need to be defined
- Integration of ICP-CPI (HCPI) can contribute greatly to the sustainability of ICP operation and making it a regular activity of NSOs
Lessons Learnt

BRIEF REPORT ON THE 2005 ICP-AFRICA ROUND (Cont’d)

Leverage of the ICP-Africa Implementation Model on AfDB and NSOs

AfDB = 17 Statisticians
NSOs = 96 Statisticians
TOTAL = 113 Statisticians

NSOs: 96 + 11 = 107 Statisticians year
AfDB: 17 + 24 = 41 Statisticians year

ICP-Africa Comprehensive layer activities
BRIEF REPORT ON THE 2005 ICP-AFRICA ROUND (Cont’d)

\[ Y_{\alpha\beta} = \sum_{i=1}^{N} \sum_{j=1}^{M_i} \delta_{ij}^\alpha A_{ij}^\alpha \]

\( Y_{\alpha\beta} \) is the estimated number of statisticians year devoted to an \( \alpha \)-layer activities in institution \( \beta \) (NSOs or AfDB);

\( N \) is the number of institutions in the partnership for the implementation of the statistical initiative;

\( M_i \) is the numbers of staff in charge of the implementation of the statistical initiative in institution \( i \);

\( \delta_{ij}^\alpha = 1 \) if staff \( j \) in institution \( i \) participate in the implementation of \( \alpha \)-layer activities and zero otherwise;

\( A_{ij}^\alpha \) is the share of time devoted to \( \alpha \)-layer activities by staff \( j \) in institution \( i \) with \( 0 \leq A_{ij}^\alpha \leq 1 \).
ICP-Africa Updates

2009-2010 PPP compilation
ICP-Africa Updates

- In its 39th session, the UN Statistical Commission welcomed the successful completion of the 2005 ICP round and requested to begin the next round in 2011.

- Necessary to undertake ICP activities in 2009 and 2010 in order to:
  - consolidate assets (institutional capacity, enhancement of NA and price statistics, networking spill over and leverage effects) acquired through countries’ participation in the 2005 ICP-Africa round.
  - contribute to making ICP a regular statistical operation of African NSOs and
  - prepare for the 2011 ICP round.
ICP-Africa Updates

- Reduced Data collection: Capital city only with the full regional list
- Quarterly data collection and using CPI data
- Update on national accounts series from 2005 to 2008 submissions and estimation of 2009 GDP breakdown
- Three workshops (Feb, June and Aug) were conducted, a training workshop (Nov) and data validation workshops (Nov-Dec) are planned
- Determination of a reduced list and PPP computation with both lists
Preparation for the 2011 Round
PREPARATION FOR 2001 ROUND

- Implementation with the same model as in 2005
- Development of sub-regional lists: COMESA, ECCAS, ECOWAS, SADC, and AMU
- Review and improvement of Data Collection, Entry and Validation Tools
- NA: Capacity building and GDP breakdown 2008, 2009 (provisional), 2010 (estimations)
- Increase number of countries: Algeria, Erithrea, Libya, Seychelles

Funding: within the framework of the Phase II SCB Program
Thank you