Seminar Report

SEMINAR ON TOWARDS IMPLEMENTATION STRATEGY FOR ECONOMIC STATISTICS IN AFRICA

JOINTLY ORGANIZED BY

THE UNITED NATION ECONOMIC COMMISSION FOR AFRICA (UNECA)

AND

THE MINISTRY OF FINANCE AND ECONOMIC DEVELOPMENT OF REPUBLIC OF MAURITIUS

6-9 July 2010, Port Louis, Mauritius
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I. The Objective of the Seminar

The main objective of the workshop is to establish a permanent and sustainable national statistical system and networking for the production of economic statistics in Africa. The workshop objective will cover issues related to (i) review the main differences between the revised standards and previous one (ISIC, CPC, IRIS…SNA), and (ii) to provide a platform to discuss impediment factors, i.e. Address institutional issues and quality of data sources in the African context.

The meeting will review the progress on the implementation of resolutions adopted during previous meetings on economic statistics and classifications. The meeting will develop an action plan, including mainstreaming economic statistics in the NSDS, joint advisory missions, joint technical assistance and national workshops required for the implementation of economic classifications, basic economic statistics in support of National Accounts statistics.

The workshop will provide space and time for addressing impediment factors in the implementation of economic statistics in Africa. More specifically, the workshop will emphasize in action plan and strategic lines of the African strategy, among others:

1) To Review progress on the implementation of economic classifications (ISIC-4) and industrial statistics.

2) To propose resolution for addressing impediment factor in the implementation, related to institutional issues such as inadequate resources and country collaboration within the framework of NSDS, the meeting will review the NSDS implementation needs for the 2008 SNA and economic statistics.

3) To share experiences and best practices in the design of a comprehensive program for economic statistics, including best practices in addressing institutional issues;

4) To develop an implementation plan for countries to change over to the new version of classifications and supporting economic statistics.

5) To design the modality of technical assistance, training and follow-up activities, including advisory missions and pilot projects.

6) To disseminate and develop manuals, handbook and special software for economic statistics

The workshop was attended by 47 participants from 19 African countries namely (Botswana, Burundi, Congo, DRC, Djibouti, Ethiopia, Cote d’Ivoire, Kenya, Madagascar, Malawi, Mauritius, Namibia, Nigeria, Senegal, South Africa, Sudan, Togo, Uganda, and Zambia), 2 Regional organizations (African Union Commission & African Development Bank Group), The United Nation Statistics Division (UNSD), IMF, InWEnt, Regional Multidisciplinary Center of Excellence (RMCE), 3 Central Banks.
II. Summary of the Opening Statement

In his opening Statement Mr, K.N. Bunjan, Director (Economic and Finance) Ministry of Finance and Economic Development Welcomed the Participants and expresses his gratitude to UNECA for choosing Mauritius to host this conference. He also explains the significance of the seminar in developing the Regional Multidisciplinary Center of Excellence and to position Mauritius as an effective knowledge hub in the region. He also mentioned the commitment of Mauritius to support the initiative of developing statistics in Africa. He further explained that, Mauritius is the first country that has ratified the African Charter on Statistics. He stress the facts that, in the past although effort has been made to improve the African Statistical System, there exist a huge gap between the supply and demand of statistical information especially in the area of economic statistics for development planning and African Integration.

Also with a view to establishing a uniform pattern for the measurement of economic activities on a comparable basis, international recommendations have been formulated by the United Nations Statistics Division for the collection, compilation and dissemination of statistics on a number of economic activities. Further to the revision of these uniform standards in recent years, UNECA in collaboration with AFRISTAT, took the leading role in the implementation of these revised standards. The strategy of implementation includes among others the conduct of workshops to build capacity at National level for carrying out the activities.

The main objective of the seminar is also to appraise countries in the region of the main differences between the revised standards and previous one and review the progress on the implementation of these revised standards. The seminar will also provide a forum to discuss impediment factors and address institutional issues and quality of data sources in the African context.

Finally, he expressed his hope that by the end of the seminar, country participants will build on each other’s experience and with the assistance of the resource persons, will come up with an action plan for implementation of the standards, including how they would mainstream economic statistics in the National Strategy for the Development of Statistics (NSDS) in their country. Problems in carrying out these action plans will be discussed and solutions identified.

III. The Agenda of the meeting

The seminar towards implementation Strategy for International Standards on Economic Statistics in Africa has discussed on the following main issues:-

a. Main finding from previous workshops
b. Main changes in the international Standards
c. Statistical Business register
d. Institutional Issues
e. Statistical operations, survey and informal sector
f. Presentation of the main conclusions
g. Future work
During the four day seminar, a total of 23 research papers were presented by the participants mainly focusing International Standards particularly the new International Standard for Industrial Classification (ISIC Rev 4), International recommendations for Index of Industrial Production (IIP), countries experience in business registry and VAT database, informal sector and major challenges including lack of legal support, resource constraint, and skilled manpower that countries have faced. Discussions and clarifications were held in the new International Standards in their applicability to the African context. Requests were made to prepare a manual of business register that serves both French and English speaking African countries in collaboration between UNSD and UNECA. In addition to this, discussions were held in future area of collaboration in capacity building in Economic Statistics especially in National Accounts (SNA 2008), International Standard for Industrial Classification (ISIC rev4). International Recommendations for Industrial Statistics (IRIS-2008), Central Product Classification (CPC ver2), International Recommendations for Distributive Trade Statistics (IRDTS 2008). Furthermore, discussions were held in the upcoming International Comparison Programme (ICP) which will be jointly implemented by UNECA and African Development Bank Group (AfDB).

IV. Summary of the Presentations

The research papers presented by the participants can be categorized in to four main areas. These includes:-

i. New changes in the international Standard;

ii. Business registry and VAT database;

iii. Institutional issues, Informal sector and countries experience; and

iv. Future work

a) New Changes in the International Standard

Four research papers were presented by the two participants from the United Nation Statistics Division (UNSD) mainly focusing on the new changes in the International Standards of Industrial Classification (ISIC rev 4), International Recommendations for Industrial Statistics (IRIS-2008), and International Recommendations for the Index of Industrial Production (IIP). The presenters have explained the need for the revision was in line with the recommendations of the 39 session of the United Nation Statistical Commission (UNSC). Accordingly, the new International Standard Industrial Classification (ISIC rev 4) has changes in concepts and application rules. The new ISIC rev4 is structurally different from ISIC rev 3.1. The details of sections has increased from 17 to 21, divisions increased from 60 to 88, Groups increased from 159 to 238, and classes increased from 292 to 419. Similarly, a revision has been taken in the Index of Industrial Production (IIP). The previous United Nation Manual for Index Industrial Production was published in 1950. Since then, various international standards have been updated. The general requirements for international reporting are in line with the International Recommendations for Industrial Statistics (IRIS) 2008. The major changes include, enlargement of the definition of industry, deflation and volume extrapolation, and frequency of weight updates. Other changes include seasonal adjustments.

b) Business registry and VAT database
During the seminar, the following points were discussed in business register session. A business registry is used for the following purposes.

- Providing directory from which mailing list can be easily assembled;
- Provide a population of business for which efficient sampling scheme can be designed;
- Control survey overlap, reduces costs and response burden;
- Improve coverage or inaccuracies in statistical data collection;

In line with this, a business register should have

- **More coverage** – It has to cover as much national economic activity as possible.
- **Quality** - A high quality business register will help to improve the efficiency of the National statistical system, which should in turn help to reduce the response burden on businesses.
- **Authority** – The business register should be recognized as the authoritative source for data on business population. It should be used for the sampling frame for all business surveys within the National statistical system.
- **Updating** - New enterprises should recorded in business registry as soon as information about them is available, preferably before they start trading, so that information about investment in new buildings and plant can be collected. Changes to the data necessary for the conduct of survey, such as addresses of reporting units should obviously be reflected in the register as quickly as possible. VAT database is the main source for updating business register.

c) **Institutional issues, Informal sector & countries experience**

Lack of legal support, resource constraint, lack of skilled man power and government commitment in the collection and compilation of economic statistics are among the issues that are dealt within the institutional factors that impede the development of economic statistics in Africa.

The informal economy is taking the larger share of the economy of developing countries. It reaches from 25 to 45 percent of GDP and more than 80 percent of the employment. Considering the significance, the new SNA 2008 has produced a separate chapter on informal sector. The Delhi group produced a manual on surveys on informal sector and employment. The African Center for Statistics intends to strengthen the capacity of the African National statistical system in the collection and compilation of informal sector statistics.

During the seminar, the experience and the various challenges in the compilation of economic statistics by different countries has been presented and discussed.

d) **Future work**

Discussions were also held in the future area of collaboration in terms of capacity building, upcoming International Comparison Programme (ICP) and its joint implementation. The capacity building international Germany (InWEnt) promised continue its effort to build the capacity of African National Statistical Offices in the area of National Accounts and other
economic statistics. The international Monetary fund (IMF) also promised to provide training in Price Statistics. The UNECA will continue playing its pivotal role in organizing workshop on economic statistics and implementing the various recommendations of the workshops and the next round of International Comparison programme jointly with African Development Bank Group (AfDB).

V. Recommendations of the Workshop

The participants:
1. Welcome the organization of a Seminar on this topic within the framework of the “African Statistical Knowledge Network in support of progress towards the Internationally Agreed Development Goals in Africa” and find it timely as a number of international standards related to the compilation of economic statistics have recently been adopted by the UN Statistical Commission. Welcomed the initiative to setting out strategy to implement the revised standard on economic statistics in African countries

2. Conclude that the workshop was successful in terms of setting out strategy for the implementation of the standards on economic statistics in African countries by providing a forum for sharing country experiences, identification of priorities for further work and establishing better country-to-country cooperation on numerous practical issues. The participants are grateful to co-organizers of the workshop – UNSD, UNECA and CSO Mauritius for their efforts in organizing the event.

3. Note from UNECA presentation of the tabulated 2010 questionnaires from 12 responding countries that:
   - there is still a gap between supply and demand of BES in African countries, despite the fact that NSOs are devoting nearly 50% of their human resources to processing BES (25% to price statistics);
   - 50% of responding NSOs have only ad hoc working sessions with central bank or Ministry of Finance, while they do have regular relationship with Ministry of Agriculture and Ministry of Industry;
   - 66% of NSS have a committee of coordination of statistical activities but only half of them are fully operational; 66% of countries have an operational business registry;
   - over 75% of countries do not use or know any of the proposed method framework, except IRIIP 1950 known at 45%;

   Urge UNECA to reframe and simplify this questionnaire and submit it again to countries together with preliminary available results/findings.

4. Are aware that data requirements will change according to these new standards, and will plan accordingly for the adaptation of their statistical programs.

5. Invite countries to aim at subscription to the IMF/SDDS for enhancing compliance to international standards on macroeconomic statistics.
6. Request ECA, in collaboration with AfDB and AUC to promote sharing experiences and best practices, including south-south cooperation, staff exchanges and study tours, especially on the areas of institutional collaboration, maintenance of business registers, access to financial statements and conducting of surveys.

A. Review of main changes in international Standards

The participants:

7. Acknowledge the information provided on the revised international standards on economic statistics, including the International Standard Industrial Classification of All Economic Activities (ISIC) Rev.4, the Central Product Classification (CPC) Ver.2, and the International Recommendations for Industrial Statistics (IRIS) 2008, the International Recommendations for Distributive Trade Statistics (IRDTS) 2008, and the International Recommendations for the Index of Industrial Production (IRIIP) 2010.

8. Note the need for additional technical assistance to enable implementation of and compliance with these new standards and urge UNSD to prepare compilers manuals and guidelines for the implementation of international standards on economic statistics, which will take into account specific circumstances and address concerns of African countries.

9. Urge UNECA, in collaboration with AfDB and AUC, to take the lead role in facilitating cooperation among countries in the region in the implementation of their economic statistics programme according to the new standards;

10. Express the need for adaptation of some recommendations to regional context. This applies for instance to the recommendation of annual weight updates for the calculation of the IIP, in which case participants consider 5-year updates as sufficient in cases where the structure of the economy does not significantly change;

11. Welcome the development of a Knowledgebase on Economic Statistics by the UNSD and advise African countries to use it as an additional tool for harmonization of their practices with international standards and exchange of experience and information on economic statistics.

12. Recognize the challenges and additional workloads arising from the revision of international standard, on top of the existing national demand and duties of NSOs such as regular publications and release of data;

B. Legal framework and institutional infrastructure

The participants:

13. Conclude that legal basis and institutional framework are crucial elements for accessing financial statement database and updating business registers and therefore recommend countries to replicate the experience and best practices of countries having access to the VAT Database, such as Cote d’Ivoire and South Africa;
14. Agree that strengthening the cooperation with other data producing organizations in countries including Central Banks, Revenue Authorities, Ministries of finance, economy, is required for effective and efficient implementation of the revised standards.

15. Note the various practices and experiences in collaboration with key users/ producers such as central banks, ministry of finances, especially in the maintenance of business registers and in the sharing of financial statement. Therefore request ECA and AUC to continue the documentation of country practices and sharing of best practices in the areas of signing of memorandums of understanding (MoU) and service level agreements (SLA).

16. Further recognize that an implementation strategy and institutional collaborations rely heavily on the statistical infrastructure of the country. Emphasize that the implementation strategy should be mainstreamed in the national strategies for the development of statistics (NSDS).

C. Business register and Financial Statement Database

The participants:

17. Confirm that the establishment of a business register with systematic updating tools forms a necessary precondition for the organization of an effective programme on economic statistics in African countries.

18. Request countries to assess the coverage, quality and content of various administrative sources existing in their countries as possible sources for the establishment and maintenance of a business register. In that extent, request ECA, AUC, AfDB and countries to strengthen their collaboration and assist country in the area of economic censuses.

19. Request countries to adopt a systematic and increasing use of administrative data, especially financial statement database, which could play a central role in the strategy for the implementation of standards on economic statistics and encourage countries to develop an extensive use of VAT Database in making data compilation timely and more cost efficient; in this connection issue of quality, access and processing of VAT Database data should be at top of the agenda.

20. Request ECA, AfDB and AUC to document and disseminate good practices in the use of financial statement database and related institutional arrangements to assist African national statistical offices both in terms of obtaining a practical advice and in sensitizing other governmental agencies on the importance of their administrative records for the national statistics.

21. Agree to study available legislation and, if necessary reinforce or update it, in order to give National Statistical Offices access to administrative sources or registers which could be used for business register purposes.
22. Have been advised to have a unique identifier of units, as far as it is possible, when more than one administrative register or source is utilized in the construction and maintenance of a business register.

23. Conclude that establishment of networking and forum for a systematic exchange of African countries experiences on business register, financial statements database or VAT database would be helpful.

D. Compilation of national accounts and the 2011 Round of ICP

The participants:

24. Confirm that the provision of data required for national accounts remain the top priority of implementation strategy and, therefore, request NSOs, central banks (CB) and Ministry of Finance and Budget (MFB) to develop compilation methods, bridge tables from BR & VAT database to an approximation of the SNA concepts.

25. Welcome the establishment of a close cooperation between ECA, AUC and AfDB and alignment of their work programmes in national accounts and economic statistics, in order to strengthen the capabilities of African countries to implement the 2008 SNA, within the RRSF framework and with special consideration to the 2011 Round of ICP.

26. Request countries to take the opportunities of the 2011 round of ICP and benchmarking of national accounts to build their overall capacities to compile set of accounts and to implement the revised standards on economic statistics.

27. Further request ECA and AfDB, in collaboration with AUC to develop manuals, organize expert group, regional workshops and technical assistances, on the following subjects in support to the 2011 round of ICP:
   a) CPC classification of products and ICP products lists
   b) Price formation
   c) Compilation of the accounts of government sectors
   d) Processing of financial statement database for national accounts compilation
   e) Supply and use tables

28. Request ECA, AUC and AfDB to support field work and to organize implementer’s meetings, as required, including on (i) business register and classification and on (ii) VAT database and financial statements; and to look on issues for implementation.

E. Economic Surveys and Informal Sector

The participants:

29. Conclude that economic surveys are important to complement administrative data, especially informal sector surveys and welcomes ECA and AFRISTAT efforts in the development of manuals and methods on informal sector and informal employment.
30. Recommend that harmonization in design and coordination in conducting complementary surveys are required to achieving more effective implementation; request ECA to review experience and best practices in this respect and advise countries on customization to the African circumstances.

31. Recommend that more institutional collaboration and integrated approach between NSOs, CB and MOFB in organization and conduct of survey programmes is required to improve their efficiency in terms of use of common classifications, more uniformity in definition of data items, avoiding duplication in collection arrangements, cutting data collection costs and reduction of the response burden.

32. Note that informal economy due to its growing importance should lead to specific development tool such as satellite account via regular production of labor input matrix, in accordance with ILO international recommendations.

33. Urge UNECA in collaboration with AFRISTAT and ILO to proceed in the preparation of a development account project (2010-2012) on the use of data on informal economy and on Non Profit Institutions Serving Households (NPISH) in national accounts, towards exhaustive accounting of GDP.

**F. Financing of statistical operations**

**The participants:**

34. Take note of the importance of mobilizing additional resources for NSO, and welcome the initiative of WAEMU countries in allocating share of revenue from central banks and ministry of budget for statistical operations and recommend to other countries to replicate the practices.

35. Request ECA, AfDB and AUC to further document on best practices on resource mobilization, for example statistical taxes.

36. Appreciate AUC for the effectiveness of advocacy at the highest level and recommend AUC to include the above recommendation in the Strategy for Harmonization of Statistics (Shasa) and urge countries to ratify the African Character for statistics.

**VI. Workshop Evaluation**

The summary of the feedback collected from the participants during the workshop is presented as follows in percentage.
<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Excellent</th>
<th>Good</th>
<th>Adequate</th>
<th>Poor</th>
<th>V.poor</th>
<th>Not Applicable</th>
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<tbody>
<tr>
<td>1</td>
<td>Quality of the Presentations</td>
<td>14.3</td>
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<td>17.9</td>
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<td>2</td>
<td>Balance between topics</td>
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<td>44.4</td>
<td>3.7</td>
<td>7.4</td>
<td></td>
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<td>3</td>
<td>Usefulness of sessions</td>
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<td>Institutional Issues</td>
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<td>29.6</td>
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<td>Surveys &amp; informal Sector</td>
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<td>38.5</td>
<td>3.8</td>
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<td>Achievement of workshop objective</td>
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<td>42.3</td>
<td>15.4</td>
<td></td>
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<td>5</td>
<td>Timeliness &amp; distribution of Materials</td>
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<td>50.0</td>
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<td>17.9</td>
<td>3.6</td>
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<td>6</td>
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<td>21.4</td>
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<td>17.9</td>
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<td>Quality of workshop facilities</td>
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<td>10.7</td>
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<td>3.6</td>
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<td>Sharing experience among the participants</td>
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<td>17.9</td>
<td>67.9</td>
<td>7.1</td>
<td>3.6</td>
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In addition to the above evaluation, the participants have suggested the followings.
- Clear Strategy and plan of Action.
- The programme was too loaded
- The topic should be limited
- Group discussion has to be incorporated.
VII. Annex 1: Agenda

AGENDA

6-9 July 2010

Draft Programme of Work

First meeting of the Specialised Technical Groups STG on Trade & on Balance of Payment (BoP) Statistics

Monday 5 July

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<tr>
<td>9.00 – 9.30</td>
<td>Registration</td>
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<tr>
<td>9.30 – 10.30</td>
<td>Session 1: Opening ceremony</td>
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**Chair: AUC**

- Welcome address: Central Statistics Office (Mauritius)
- Opening remarks: AfDB/ UNECA
- Opening speech: AUC

Strategy for the Harmonisation of Statistics (SHaSA)

- Strategic lines, objectives and initiatives: AUC
- Implementation mechanism and ToRs of implementation bodies: AUC
- Discussions

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<th>Time</th>
<th>Activity Details</th>
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<tbody>
<tr>
<td>10.30 – 11.00</td>
<td>Coffee/tea break</td>
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Session 2: International initiatives & best practices in the compilation and dissemination of IMTS

**Chair: UNSD**

- Recommendations of the EG-IMTS: UNSD
- Quality IMTS for Trade Negotiations: WTO
- Harnessing Data from Customs Administration: WCO
- Trade in Agricultural Products: FAO
- Harmonisation of IMTS within the European Union: Eurostat
- Discussions

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<tr>
<th>Time</th>
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<tr>
<td>13.00 – 14.30</td>
<td>Lunch break</td>
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<th>Time</th>
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<tbody>
<tr>
<td>14.30 – 15.30</td>
<td>Regional/continental initiatives in the area of IMTS</td>
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</table>
Chair: COMESA
- Harmonisation of IMTS within COMESA zone: COMESA
- Unregistered cross-border trade within ECOWAS
- Discussions

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<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>15.30 – 16.00</td>
<td>Coffee/tea break</td>
</tr>
<tr>
<td>16.00 – 17.30</td>
<td>Country practices: compilation and dissemination of IMTS</td>
</tr>
</tbody>
</table>

Chair: Zambia
- Summary of African National Practices, based on UNSD Worldwide Consultation: UNSD
  - Kenya
  - Nigeria
  - Cameroon
  - South Africa
  - Algeria
  - Discussions

Tuesday 6 July

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<th>Time</th>
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<tbody>
<tr>
<td>9.00 – 10.15</td>
<td>Action plan for the STG on trade and BOP</td>
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Chair: AUC

Term of reference of the STGs

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<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>10.15 – 10.45</td>
<td>Coffee/tea break</td>
</tr>
<tr>
<td>10.45 – 13.00</td>
<td>Drafting of way forward / action plan</td>
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</tbody>
</table>

Recommendation and closing of the 1st STG meeting

Tuesday 6 July

Afternoon session, 14.30 pm-17:30 pm

Session 1: Opening ceremony

14
14.30 – 15:30  Welcome Address by Representative of Ministry of Finance

Objectives and organization of the workshop (ECA/UNSD)
Administrative matters and introduction of participants
Adoption of the agenda

UNSD programme on economic statistics for African countries

15.30 – 16:00 Coffee/tea break

16:00 - 17:45  An overview of recent activities
Main findings and conclusions from previous workshops
Challenges and good practices in compilation of economic statistics by African countries
Result of the questionnaire on implementation (ECA)

UNSD
General discussion

Wednesday 7 July

Session II : Revision and main changes in the international statistical standards pertinent to the compilation of economic statistics
Chair: South Africa
9:00-10:30  Classification of economic activities and products – ISIC, Rev.4 and CPC, Ver. 2
International Recommendations for Industrial Statistics – IRIS 2008
International recommendations on compilation of Index of Industrial Production – IRIIP 2010
International Recommendations for Distributive Trade Statistics – IRDTS 2008
System of National Accounts 2008
UNSD

10.30 – 11:00 Coffee/tea break

11:00-13:00  Challenges faced by African countries in implementing the international statistical standards and building capacity in economic statistics and the ways to improve them

General discussion
13.00 – 14:30  Lunch break

Session III:     Establishment of a statistical business register – a necessary precondition for an effective programme on economic statistics in African countries
                Chair: Senegal

14.30-15:30  Business register – experience of Statistics South Africa
                –  Design and maintenance
                –  Data sources
                –  Coverage
                –  Units and indicators
                –  Problems and future developments

15.30 – 16.00  Coffee/tea break

16.00-17:45  Country practices in the establishment and maintenance of a business register

Challenges encountered by African countries in establishing a business register
Institutional arrangements
Use of administrative data sources
Maintenance and update of the register
Revision of classifications and the business register
Other survey frames
Prospects of establishing register based economic statistics programmes in African countries

UNSD
Country presentations

18 30  Cocktail hosted by Ministry of Finance and Economic Development-  Venue: Bayview Bar

Thursday 8 July

Session IV:     Institutional Issues

9.00-10.30  Administrative data sources, accessibility and collaboration between national agencies:
                Chair Botswana.
                Presentations 1: VAT data base and financial statements
                Base des données Financières (Cote d’Ivoire)
                VAT data base (South Africa)
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10.30 – 11.00</td>
<td>Coffee/tea break</td>
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| 11.00 – 13.00 | Administrative data sources, accessibility and collaboration between national agencies: Chair Botswana.  
Présentations2 : VAT data base and financial statements  
VAT Database : The case of Malawi  
Central Banks : Bank of Uganda and Bank of Mauritius  
Grille de Passage SYSCOA-SCN (AFRISTAT) |
| 13.00 – 14.30 | Lunch break                                                                                                                            |
| 14.30 – 15.30 | Presentations 3: Other administrative data  
Social security and VAT Database (Ghana Statistical Service)  
Agricultural Statistics (Kenya) |
| 15.30 – 16.00 | Coffee/tea break                                                                                                                        |
| 16.00 – 17.45 | Presentations 4: strengthening economic statistics function at NSO, reserve banks and line ministries:  
-Lesson learned from the recent establishment of National Accounts Division (Djibouti/Burundi)  
- From National Accounts Unit to department (Morocco/ Cameroon)  
-Challenges and practices on economic Statistics at CSA (Ethiopia)  
- Collaboration with CSA and challenges of SNA at MOFED (ECA) |

**Friday 9 July**

<table>
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<th>Time</th>
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| 9.00 – 10.30 | Chair:  
Presentations 5: Capacity building, advocacy and resource mobilization  
- From. banque des données (BDE) to INSTAT (Madagascar)  
- Mainstreaming economic statistics into NSDS (Uganda/Zambia)  
- Capacity Building and Training (InWent)  
-Taxes Statistiques (Congo)  
-IPPTE fund (Madagascar) |
10.30 – 11.00 Coffee/tea break

Session V: Statistical operations and surveys
11:00 – 13:00 Chair: Uganda

Integrated Surveys (National Agencies) South Africa
- Informal sector (ECA): concepts of the informal economy and SNA (ECA), ways of developing the central framework to measure the Informal economy,

13.00 – 14.30 Lunch break

14.30– 15.30 Presentations:
   - African examples of the incorporation of survey results into the SNA, using integrated method (Labor Input Matrix) and specific informal production function (ECA)

15.30 – 16.00 Coffee/tea break

Session VI: Recommendations and Closing ceremony
16:30– 17:45 Chair: Mauritius

Presentations of Future work:
- Draft guidelines for implementation of Economic Statistics in Africa (ECA)
- NA components in the ICP-Program (AfDB)
- Draft Recommendation of the meeting (ECA/UNSD)

Closing of the meeting:
- Closing remarks by ECA/UNSD
- Closing remarks by CSO/Ministry of Finance and Budget.
VIII. **Annex 2: List of participants**

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