REPUBLIC OF RWANDA



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ANNUAL REPORT 2010

If you don't count, you don't count

FOREWORD



In 2010, there have been big activities that we have managed to implement successfully despite our limited resources. Among the achievements; NISR has strengthened its partnership with stakeholders, produced monthly, Quarterly, and Annual statistics, capacity building for the staff, disseminated statistical publications and survey reports to the Government, Private institutions, non government organization in Rwanda and our embassies across the world.

This annual report is a resource guide to the programs and services of the NISR. The Institute produces a series of monthly, quarterly and annual statistical publications such

as surveys, censuses and other statistical related programs that are the sources of data products which can be referred too for technical information. These are produced separately according to the international standards.

The major achievements that we have got in 2010 are:

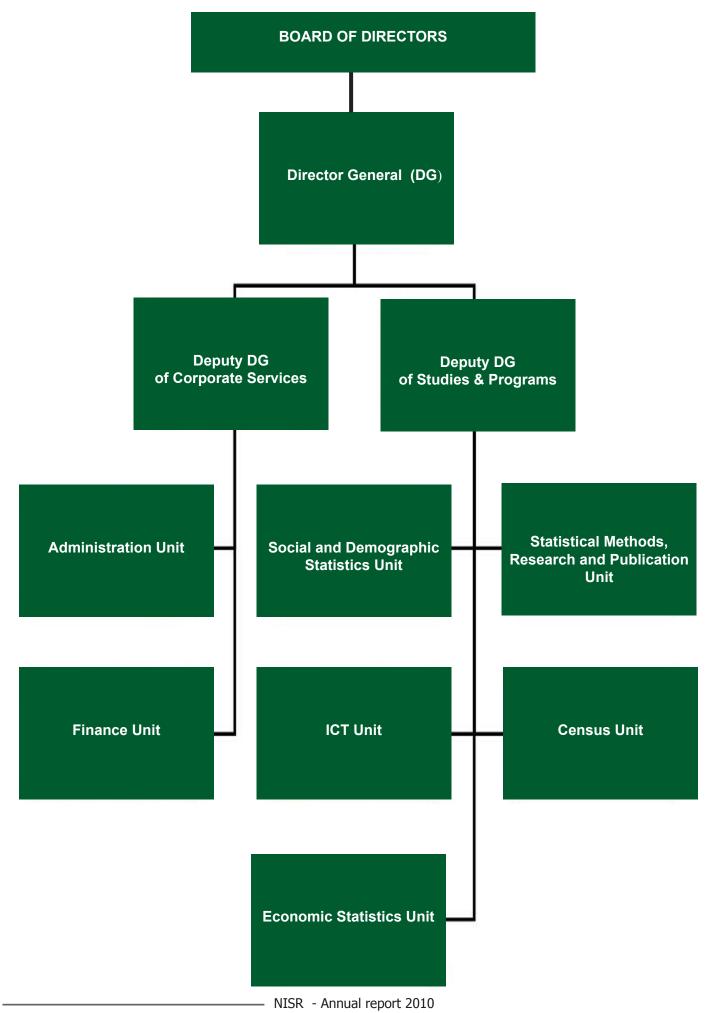
- 1- Consolidation and launch of the National Strategy for the Development of Statistics (NSDS) 2009 2014, which will guide NISR and the NSS in the 5 years
- 2- The approval of NISR new organizational structure by the Cabinet that will support in implementing the 5 year strategy
- 3- The development of 2 online tools that is DevInfo and IMIS that will be useful for dissemination
- 4- Launched 2 ongoing big surveys that is; Demographic and Health Survey (DHS) and Integrated Household Living Conditions Survey (EICV) which started in October and November respectively

NISR would like to extend its appreciation to the Government of Rwanda, Development partners and Survey respondents for their financial and technical support in achievement of our objectives. We strive to accomplish all planned and more activities in the coming year with the support from you!

Diane Karusisi (Ph.D.) Director General a.i



THE NEW STRUCTURE OF THE NISR



NISR hosts Expert Group Meeting on MDGs

The National Institute of Statistics of Rwanda (NISR) hosted the Expert Group Meeting (EGM) on Use of Surveys, Censuses, and administrative data for deriving Millennium Development Goals (MDGs) Indicators.

he conference was sponsored by the African Development Bank (AfDB) and United Nations-Economic Commission for Africa (UNECA). The timely services at Sports View Hotel where the EGM took place from 28th June -1st July, 2010 supplemented a credit on hospitality for NISR.

Mr. Mubila Maurice and Oumar Sarr, the chief statisticians represented AfDB and UNECA respectively. They both spoke about the importance of statistics as an important tool in planning for the successful and sustainability of the countries' programs and projects. The AfDB representative, in his opening remark thanked the participants for their positive turn up for this meeting in Kigali. He informed them the two main objectives of the EGM as; Evaluate the handbook on the MDGs, share experiences from different African

countries on methods of measuring and monitoring MDGs, and provide collective input on the handbook. The Acting Director General/NISR

NSDS is conceptualized to strengthen the information backbone of the Economic

in his opening remark welcomed participants from different National Statistics Offices in Africa and assured them a peaceful stay in Kigali. He mentioned that, although there have been many challenges in producing timely and quality statistics in most developing countries, a lot has been achieved due to unfailing commitments from statisticians, partners, and Governments. He further made a brief presentation on the achievements made by NISR that most importantly, NISR has formulated the National Strategy for the Development of Statistics (NSDS) for the period of five years 2009 – 2014 in order to monitor the

government's priority programs such as EDPRS and MDGs. Development and poverty Reduction Strategy (EDPRS) that will provide the relevant indicators to be used in formulating, updating, monitoring and evaluating the strategies and targets of the country towards Vision 2020" said Murangwa, acting DG. He urged that, although there are still challenges in producing timely and quality data, dissemination, coordination, and capacity of statisticians, a lot has been achieved due to determination.

He finally wished a fruitful deliberation to the participants. In 2000 world leaders signed the United Nations Millennium Declarations, committing their countries to eight MDGs, which include halving extreme poverty, halting the spread of HIV/AIDS and providing Universal Primary Education by 2015. A number of

Statistics Offices from African countries attended the EGM, these included; Uganda, Mali, Kenya, Chad, Tanzania, Malawi,

Democratic Republic of Congo, Zimbabwe, Congo Brazzaville, Mozambique, Ethiopia, Egypt, Cameroon, Zambia, Ghana, Nigeria, Namibia, Ivory Coast, Togo, Senegal, South Africa, Rwanda, Swaziland, Tunisia, Burundi, Guinea Bissau, Zimbabwe, Morocco, Niger, Sierra Leone, and Gambia. Several scientific papers focusing on data challenges for monitoring the MDGs in African countries were presented during the conference. Every participant made a presentation on methods of measuring, monitoring, reporting, and progress made in achieving MDGs. Mugisha Roger represented NISR on the side of Rwanda. Progress



on achieving MDGs was realized in comparison with other countries although more efforts were still needed. Iro Godwin, in charge of MDGs in Nigeria Bureau of Statistics stressed that there's a need to know more about Africa and the aspects of life on the continent so that lives and circumstances of the people on the continent can be improved. "We do not count for the sake of counting. We count so our knowledge base improves. We count so that change becomes possible. We count so that policy-makers can be informed of the challenges of the past and the challenges which lie ahead".

Challenges on the progress of MDGs in most countries were almost the same. These included; lack of disaggregated data, methods of data collection, budget allocation, coordination issues and limited capacity. The last session of the workshop was drawing recommendations together which included; create MDG databases, elaborate MDGs reports, strengthen capacity, establish and strengthen administrative data, Governments to provide financial resources, disseminate MDG reports, to mention but a few. As usual, NISR hospitality was expressed through a cocktail for the participants on the last day of the conference. Statisticians from different African countries expressed their appreciation to NISR for accepting to host the EGM and also the warm hospitality showed to them during the four days spent. The representatives from the African Development Bank and that from the Economic Commission for Africa also gave

a note of thanks to the Acting Director General for accepting to host the EGM and partnership in statistics field. In his closing remark, Murangwa Yusuf, the Acting Director General/NISR acknowledged AfDB and UNECA for trusting NISR to host the EGM and for the sponsorship of the conference for its success. He further thanked all the participants for their fruitful contribution to the handbook on the MDGs Indicators and also for sharing experiences from their countries. This was an opportunity to evaluate individual's country whether the Millennium Development Goals would be attained by 2015. He pledged continuous support among institutions.

Innovation and Quality work for NISR Employees

The day was bright and warm wind blowing when the dream team of National Institute of Statistics of Rwanda traveled to Rubavu District in the Northern Province for a retreat which was organized in the context of celebrating the National Labor Day. This was also in line with the Minister of Public Service and Labor recommendation of conducting comprehensive discussions about work within public institutions. Particularly for NISR, it was mainly to discuss and review the work so far done, challenges met during implementation, and way forward for quality results and increased output

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This was also in line with the Min- ment of Statistics which is the blue ister of Public Service and Labor print of programs and activities recommendation of conducting that will guide NISR and the NSS

compre-Staff have been urged to have: Accountability, fund, hensive Team spirit, Innovation, Flexibility to improve, tibu Emillian, discussions within pub- the culture of documentation and Mentoring.

tions. Particularly for NISR, it was mainly to discuss and review the work so far done, challenges met during implementation, and way forward for quality results and increased output. The first day of the workshop, in his opening remarks, the Acting DG welcomed all the staff and pointed that the dialogue should be participative and open.

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He also pointed out that "we should know where we were, where we want to be; how to get there and what is needed to get there. All staff should work towards efficiency, with conscience and effort in whatever they are doing". The Acting DG further presented the National Strategy for the Developin the next five years. He mentioned that, NSDS is composed of 5 key areas; Data production, Dissemination and Services to Users. Coordination, Capacity Building, and Financing. The staff also made comments basing on the presentation made and also relating to

improve the knowledge and also have a minimum basic knowledge on what is produced, urged customer care to be every staff's responsibility, and also information sharing to raise awareness. Fellow Directors also urged the staff to have; Accountability, Team spirit, Innovation, Flexibility to improve, be proactive, trustworthy, purpose oriented, the culture of documentation and Mentoring. At the end of the last session of the 2nd day, certificates to some employees who well performed their duties. One staff from each department was awarded. These are; Hakizimana Theodore. Coordinator Basket Accountant/

their duties back in office. They

requested in-house workshops to

tor/MIS, Mutetijabiro Lucie, CPI Statistician/ DES, Mukanyonga Appoline, Health Statistics/ DSS, Dusenge Elias, Messenger. Certificates were awarded as a way to motivate all staff to improve and be innovative in their work. Apart from awarding certificates, recom-

Joseph, LAN

Administra-



NISR - Annual report 2010

mendations were taken to improve the quality of work produced by NISR staff. These recommendations included; Spirit of innovation and being on top of issues, Quality work by fighting mediocrity, Team

Spirit and flexibility to improve, Being proactive. The management will emphasize the information sharing within the Institute and strengthen the dissemination of statistical results. Thereafter, the

Acting DG invited all the staff to a cocktail which was organized by Belvedere Hotel. It was a joyful moment for the dream team after two days workshop.

Counting the People of Rwanda

Why is the Census needed?

- ☐ To provide demographic and socio-economic statistics on the people of Rwanda for the **Economic Development and Poverty** Reduction Strategy (EDPRS), District Development Plans (DDP) and the Millennium Development Goals (MDGs) ☐ To know how many people live in Rwanda: ☐ How many men and women? How old? Where do they live?
- □ What do they do? How well educated? How healthy?
- ☐ To show how fast the population is growing – births, deaths, migration
- ☐ To provide linkages to other household surveys:
- ☐ Facilitate poverty mapping
- ☐ Provide sampling framework

How will it be funded?

By February 2011, only 66.2% of these costs had been covered by committed funding, including a Government contribution in cash and in kind of \$11.2 million, and a contribution from the One UN fund to be managed by UNFPA of \$2.5 million. The costs and known funding are represented in the diagram below, which also shows vividly the funding gap that currently stands at about \$7.3 million, required in 2012.

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How will it be conducted?

House-to-house visits by enumerators will collect information about people living in Rwanda on Census Day – 15 August 2012. 16,500 enumerators, including one for every village (umudugudu), will visit every household in Rwanda. Final results will be published within ten months of Census Day, observing that "data delayed is data denied".

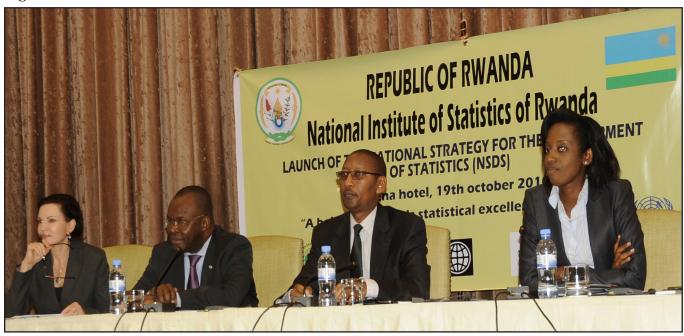
What will it cost?

The Census will cost \$21.3 million, for a projected population of 11 million people in 2012, around \$1.9 per person counted. For a land-locked and remote country, this is not excessive and much less per person than some other countries carrying out censuses in 2011 and 2012, e.g. Zambia and Zimbabwe; and represents a big decrease from the \$32.3 million that was estimated in the National Strategy for the Development of Statistics. The biggest cost is the enumeration itself at a cost of \$8.8 million. The costs will peak in 2012, when 59% of all expenditure will be incurred, centred on Census Day.



Launching of the first National Strategy for the Development of Statistics (NSDS)

The National Institute of Statistics of Rwanda (NISR) is set to provide appropriate, reliable, timely and accessible statistical information on Rwanda in a harmonized manner after the first ever National Strategy for the Development of Statistics (NSDS) was launched on 19th October, 2010 at Serena Hotel, Kigali.



The NSDS is a tool meant to strengthen the country's entire National Statistics Systems (NSS), a combination of institutions that provide statistical information to the government and the public, for planning and decision making. "The strategy we are launching today constitutes a significant milestone in our journey towards rebuilding a credible national statistical system – we know that there remains a lot to be done but I would like to assure you of the government's commitment in this regard," John Rwangombwa, the Minister of Finance and Economic Planning, told an audience that included regional statisticians, government officials and development partners.

The acting Director General of NISR, Dr. Diane Karusisi, noted that NSDS's vision is to become an efficient information support for realizing Rwanda's vision 2020 and be recognized as a leading national statistical system in Africa. The NSDS is conceptualized to strengthen the information backbone of the EDPRS – (Economic Development and poverty Reduction Strategy), Millennium Development Goals (MDG's) Monitoring, Vision 2020 and other national development programmes.

There are five key Program areas that the NSDS shall

focus on in line with the above mentioned challenges: data production and management, dissemination, services to data users and advocacy, coordination, capacity-development and financing. Sectors will focus on developing comprehensive sector statistics frameworks that will guide statistics development in the sectors. Administrative statistics and key, rationalized sector specific surveys will be conducted. This will be done in collaboration with the NISR.

The following activities have been identified.

Censuses and Surveys:

- i. 2010 Integrated Household Living Conditions Survey (EICV 3)
- ii. 2010 Demographic and Health Survey (DHS 4)
- iii. 2010 Census of Public Servants
- iv. 2010 Manpower Survey
- v. 2011 Enterprise Survey
- vi. 2012 Census of Population and Housing
- vii. 2012 Service Provision
 - Assessment-Health (SPA)
- viii. 2013 Agriculture Survey
- ix. 2014 Feasibility study of the Continuous Multipurpose Survey (CMS) for more frequent poverty and multi-sectoral indicators

Development of administrative-based statistics

i.Develop the Civil Registration System to generate Vital Statistics



ii. Develop the Integrated District Statistical System to generate consistent district level statistics that would allow comparison among districts and consolidation into sectors and national statistics

iii) Generate and develop administrativebased Statistics in all sectors in phases

iv) Development of derived indicator systems "Statistics themselves are of little value. It is what they are used for that makes the difference" - Minister Rwangombwa

Maintain and improve data systems to estimate/derive indicators to measure economic development and social phenomena, such as National Accounts (GDP estimation), Price Indices and Production Indices, to mention but a few.

The Minister, however, added that statistics themselves are of little val-

ue adding that it is what they are used for that makes the difference. To reinforce the existing data dissemination mechanisms, two other online tools – DevInfo Rwanda

and Intergrated Multisectoral Information System (IMIS-Rwanda) were launched. DevInfo is a database that focuses on development indicators. It measures the Millennium Development Goals (MDGs) and Economic Development and Poverty



Reduction Strategy (EDPRS) indicators, while IMIS-Rwanda provides online access to micro data in addition to the indicators. "These tools have the capability to analyze and present data in a variety of forms including tables, graphs and thematic maps. These two tools therefore provide policy makers, development

partners and research institutions, among others, with a friendly platform for data access," said Rwangombwa. The cost of implementing the



NSDS for five years, is estimated at \$ 80.5 million and the bill will be footed by the government and development partners. The launch was concluded with the signing of an NSDS basket fund MoU between the Ministry of Finance Represented by the Hon. John

Rwangombwa, the European Commission (EC) delegation and the DfID Head of Delegation. On behalf of development

partners, Elizabeth Carriere, the head of DFID in Rwanda, noted that the NSDS's launch is an important step not only in the advancement of quality statistics in Rwanda but also for the development of Rwanda itself.

"Rwanda's development partners need to be able to provide evidence that our support is

yielding results, and further, that these results are being achieved through efficient means that reflect real value for money," she noted.



She encouraged the EC and other development partners to join DFID and the AfDB, in supporting the basket fund which will be managed by NISR. The UN Resident Coordinator Aurelien Agbenoci pledged the UN's continued support in building up Rwanda's statistical systems.

International Trainings and workshops attended by NISR staff in 2010

Name of Staff	Position	Workshop Title	Date	Participants/ Institutions	Sponsor	Country
Byiringiro James	Statistician in charge of labor statistics	Application of information management and related ICT for official statistics	May – July, 2010	NISR staff	JICA	Japan
Mpayimana Fabien	Statistician in charge of	Trade statistician		EAC partner states	EAC/ USAID	Nairobi / Kenya
	Government Accounts	International Comparison Program (ICP)	30 Aug -03 Sept 2010	Africa countries	AfDB	Tunis / Tunisia
Mugabe Stephane	Statistician in charge of Agriculture statistics	Regional Workshop on Sampling for census of Agriculture Surveys	18th - 24 Apr, 2010	Statisticians in charge of Agric stat in African English speaking countries	FAO	Accra / Ghana
Mwizerwa Claude	Statistician in charge of Services Industry	Quarterly National Accounts Benchmarking	26-30th May,2010	EAC partner states statisticians	IMF-East AFRITAC	Entebbe / Uganda
	& Environment statistics	Survey Data analysis	22 Aug - 5 Dec, 2010	NISR staff	UNDP	J N
Manzi Sebastien	Statistician in charge of national accounts and GDP	Quarterly National Accounts Benchmarking	26-30th May,2010	EAC partner states	IMF-East AFRITAC	Entebbe / Uganda
	projection	Regional workshop for Launching the 2011 round of ICP-AFRICA	14- 25th June,2010	Statisticians from African countries	AfDB	Nairobi / Kenya
		Survey Data analysis	22 Aug - 5 Dec, 2010	NISR staff	UNDP	UK

Name of Staff	Position	Workshop Title	Date	Participants/ Institutions	Sponsor	Country
Mukabagire Annonciate	Focal Point, Health Sector	National Technical Team on HIV/AIDS	June, 2010	EAC partner states	EAC	Entebbe /Uganda
Nkundimana Donath	Database Administrator	Application of information management and related ICT for official statistics	May – July, 2010	NISR staff	JICA	Japan
Musonerwa Roger	Statistician in charge of M&E of MDS & EDPRS	Improving Dissemination of statistics	8th – 13th March, 2010	NISR staff	NISR	Pretoria / South Africa
Twahirwa Maureen	In charge of PR & Dissemination	Improving Dissemination of statistics	8th – 13th March, 2010	NISR staff	NISR	Pretoria / South Africa
Lucie Mutetijabiro	Statistician in charge of Consumer Price Index (CPI)	Third Harmonized Consumer Price Index Working Group Meeting	17th – 21st May, 2010	COMESA/ SADC Member Countries	COMESA	Harare/Zimbabwe
		Launching the 2011 Round of the Interna- tional Comparison Pro- gram (ICP) for Africa	14th – 25th June, 2010	Regional Member Countries	AfDB	Nairobi /Kenya
		Training Workshop for Price Statisticians and National Accounts Experts	30 Aug – 03rd Sep, 2010	Regional Member Countries	AfDB	Tunis / Tunisia
		Fourth Joint COMESA/ SADC Harmonized Consumer Price Index	05th – 08th Sep, 2010	COMESA/SADC Member Countries	AfDB	Tunis / Tunisia

International Trainings and workshops attended by NISR staff in 2010 (next)

Name of Staff	Position	Workshop Title	Date	Participants/ Institutions	Sponsor	Country
Munyeshaka Jean Marie Vianney	Statistician in charge of infrasture and Trade statistics	EAC Trade report	May, 2010	EAC Partner states	EAC	Kampala / Uganda
		EAC Industrial statistics	July, 2010	EAC Partner states	EAC	Moshi / Tanzania
		Improving Dissemination of statistics	April, 2010	African countries	AfDB	Tunis / Tunisia
Muvara Joseph	LAN Administrator	Virtual Statistical Systems	06th – 10th Sept, 2010	African Countries	World Bank	Dar es-Salaam / Tanzania
		LINUX Training course	Nov 15 - Dec10th, 2010		UNDP	Cape Town / South Africa

World Statistics Day

Celebrating the many achievements of official statistics
SERVICE • PROFESSIONALISM • INTEGRITY

On 20 October 2010, the World will celebrate the first World Statistics Day, to raise awareness of the many achievements of official statistics premised on the core values of service, professionalism and integrity.



Member states and international partners celebrated the first "World Statistics Day" on 20th October 2010.

he professional community of official statisticians around the globe worked steadfastly in the past decades in building a global statistical system that the world relies on. It is a community united in providing high quality, reliable and impartial statistical information for evidence-based policy formulation. Reliable, timely data are crucial for economic and social development.

They allow policy makers from member states and the UN system to analyze important trends on numerous issues, such as the pace at which the world is progressing to achieve the Millennium Development Goals. Without solid information we cannot measure where we are and what needs to be done. If the world cannot get the right numbers, it cannot push for the right solutions.

Rapid technological developments offer new opportunities to collect and process a larger volume of official statistics with unprecedented speed. And the internet, smart phones and social networking services enable statistical services to disseminate the data to a wider spectrum of users, including policy makers, researchers, businesses, the media and the public at large. However, access to new methodologies and technologies is uneven and many developing countries are struggling to build or even just sustain their national statistical capacity in this time of economic hardships. Strengthening national statistical capacity so that all institutions have reliable data on economic and social issues must remain our highest priority.

Countries from around the globe produce and submit reliable, accurate, scientific and comparable data to the division. The result is a global statistical system based on public service, professionalism and integrity. On the first World Statistics Day worldwide national statistical experts commend the demonstration of these values. Internal Workshops and Trainings conducted in 2010.

RWANDA KEY FIGURES

GDP Growth: 6.2% y/y (Fiscal Year 2009/10)

GDP per Capita: US\$ 520 (Year 2009)

Consumer Price Index: 0.23% y/y (December 2010)

Producer Price Index: 6.02% q/q (Quarter III, 2010)

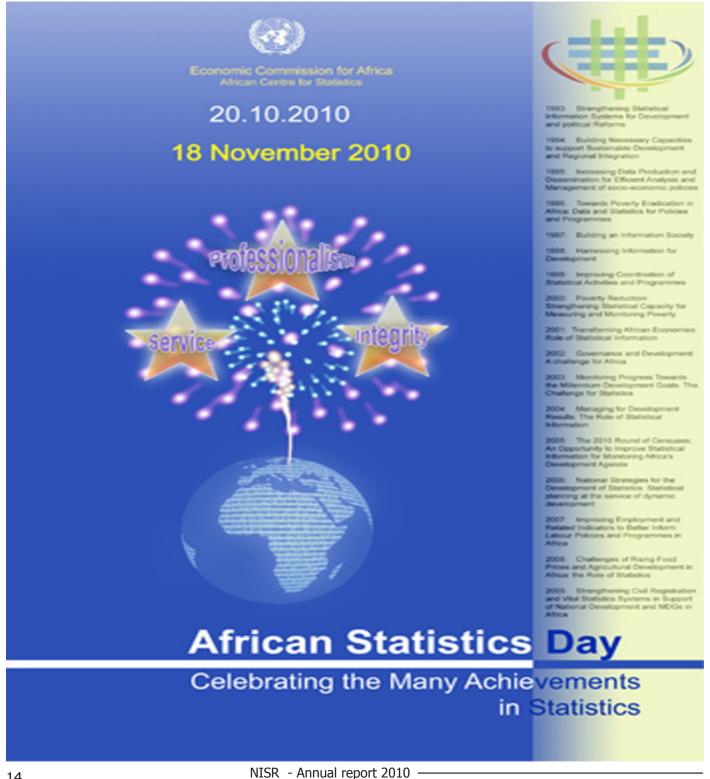
Population Projection: 10,117,029 (Year 2009)

Africa Statistics Day

The African Statistics Day (ASD) is celebrated every year on the 18th of November. This event was initiated in 1990 by the Subsidiary Body of the United Nations Economic Commission for Africa (UNECA), the Joint African Conference of Planners, Statisticians, and Demographers.

The day is celebrated each year in order to increase awareness about the important role statistics play in all aspects of social and economic development of in Africa.

The 2010 celebration is in line with the World Statistics Day which will be celebrated for the first time across the globe on 20.10.2010 under the theme "Celebrating the many contributions and achievements of official statistics".



Work without play makes ... a dull boy!

Every Friday afternoon of the week, the Dream Team of NISR conducts sports as a way of improving their health, refreshing and also socializing with fellow staff to know more about each other.



For the Friday of 28th May, 2010, CEPEX volleyball team invited NISR Dream Team Sports Club to play together a friendly match which took place at "Cercle Sportif de Kigali", Rugunga in Kigali City. The match started at 3:15 pm and the weather was favorable for the match to take place.

Most of the NISR staff and the management turned up for the match to support their team. The Dream Team managed to beat CEPEX 3 sets to null due to unity and team spirit that the team had

also good time for both organizations to know more about each other. Staff from both organizations introduced themselves and their roles strengthening relations between the two organizations. CEPEX led by the Mr. Gilbert the Director of Finance who also thanked NISR



in the institutions they work for. Mr. Bugingo Eric, the NISR.

Dream Team Sports Club for accepting their invitation for the match. Both team Captains recommended more different matches in the future.



and the support from the their fellow dream team moral boosters. After the match, soft drinks were served to quench the players' and moral boosters' thirst. This was Dream Team Sports Club Captain gave a note of thanks to members of CEPEX for their initiative in the preparation of the match and also underlined the importance of



NISR Dream Team



CEPEX Team

Trainings and workshops conducted by NISR, 2010

Workshop Title	Date	Objective	Participants	Venue
Expert Group Meeting on MDGs	28th June -1st July, 2010	28th June -1st July, 2010	MDGs statisticians from African countries	Kigali
Consumer Price Index	13th January, 2010	Concepts and Methods of In- dex compilations	NISR BNR	Rubavu
EICV	May 31st - June 9th, 2010	Preparation of EICV research instruments	Ministry & relevant institutions officials	NISR Hall
	Aug.23rd-28th, 2010	Training of listing agents	33 listing agents	NISR Hall
	Sept 19th- Oct.16th, 2010	Enumerator training	233 trainees	Musanze
Population Census	Consumer Price Index	Preparation of population census	NISR management and key staff	Musanze
Data entry			NISR temporally data entrants	NISR Hall
Consumer Price Index (CPI) and Producer Price Index (PPI)	22 – 28 August, 2010	Concepts and Methods of Index compila- tions	NISR BNR	Rubavu
DHS: Training of data collection supervisors		Training of Data collection supervisors	Data collection supervisors	Huye