



# DEMOSTAF

Demography Statistics for Africa

*Emerging population issues in Sub-Saharan Africa:  
Cross-checking and promoting demographic data for better action*

## Newsletter n°1 January-June 2016

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### Abstract

DEMOSTAF brings together Research institutes and National statistics offices (NSOs) in a staff exchange programme with the aim to advance research on population issues in Sub-Saharan Africa. Four major themes federate the research projects that aim to shed light on key contemporaneous questions which are part of the Sustainable Development Goals (SDGs). The programme focuses on the articulation between quantitative data from national statistics and local data. Thanks to the close involvement of NSOs, the programme will consolidate and promote public statistics. From 2016 to 2019, the programme will fund staff mobility between 18 institutions for supporting research projects, while reinforcing training and skill transfers. Collective activities essentially devoted to training, data documentation and scientific dissemination are also planned. In total, almost a hundred of individuals participate in the projet. Among them 74 researchers, statisticians, PhD students and librarians are involved in 193 months of international secondments.

### The institutional partners

Institut National d'Études Démographiques (INED, France) • Université Catholique de Louvain la Neuve - Centre de Recherche en Démographie (UCL-DEMO, Belgique) • Université de Genève - Institut de Démographie et Socioéconomie (Unige-IDESO, Suisse) • Institut de Recherche pour le Développement - Centre Population et Développement & Laboratoire Population Environnement Développement (IRD-CEPED & LPED, France) • Institut National de la Statistique et de la Démographie (INSD, Burkina Faso) • Institut National de la Statistique (INSTAT, Mali) • Agence Nationale de la Statistique et de la Démographie (ANSD, Sénégal) • Institut National de la Statistique (INSTAT, Madagascar) • Université de Ouagadougou - Institut Supérieur des Sciences de la Population (ISSP, Burkina Faso) • Université Cheikh Anta Diop de Dakar - Laboratoire de Bactériologie et Virologie & Laboratoire de Recherche sur les Transformations Économiques et Sociales (UCAD, Sénégal) • Université de Ziguinchor - Département de Sociologie (UZ, Sénégal) • Institut Pasteur de Madagascar (IPM) • Institut National de Santé Publique et Communautaire (INSPC, Madagascar) • Université Catholique de Madagascar (UCM) • African Population and Health Research Center (APHRC, Kenya) • Makerere University - School of Statistics and Planning (UM, Ouganda) • Université Laval - Observatoire Démographique et Statistique de l'Espace Francophone (ODSEF, Canada)

### The INED coordination team

Scientific coordinator: Géraldine Duthé

Project manager: Catherine Daurèle

Coordination assistants: Léa Boursset & Christine Gandrille

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## Scientific objectives

**Fertility and Reproduction.** WP2 lead by Blessing Mberu (APHRC) & Clémentine Rossier (Unige)

Objectives: 2.1. Understanding African fertility stalls. B. Schoumaker (UCL) • 2.2. Adolescent fertility : which implications? V. Delaunay (IRD) • 2.3. Investigating different patterns of family formations leading to low fertility. B. Mberu (APHRC) • Piloting a tool to collect data on abortion safety at the community level. C. Rossier (Unige)

**Mortality and Health.** WP3 lead by Bruno Masquelier (UCL) & Abramane B. Soura (ISSP)

Objectives: 3.1. Estimating mortality levels and trends. G. Pison (INED) • 3.2. Improving the collection and interpretation of cause-of-death data. B. Masquelier (UCL) • 3.3. Investigating the “double burden of diseases”. A.B. Soura (ISSP) • 3.4. Identifying health risks in mobile populations and effects of human movements on vector-borne diseases. P. Bocquier (UCL)

**Families and Households.** WP4 lead by Assa Gakou (INSTAT-Mali) & Véronique Hertrich (INED)

Objectives: Grasping the complexity of West African families through household statistics. 4.1 Mapping households and family structures. A. Gakou Dioumba (INSTAT Mali) • 4.2. Family environment, gender and intergenerational relations. C. Sauvain-Dugerdil (Unige) • 4.3. Households and family environments. Quality and comparability of data. V. Hertrich (INED)

**Education.** WP5 lead by M. Pilon (IRD) & M. Wayack Pambè (ISSP)

Objectives: Using existing demographic national data to better document three aspects of educational issues. 5.1. Out of school children. V. Delaunay (IRD) 5.2. Non-literacy and illiteracy. M. Pilon (IRD) & M. Bougma (ISSP). 5.3. Higher education graduates. M. Wayack-Pambè (ISSP) & L. Moguérou (INED).

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## Kick off meeting, May 25-30 2016

The kick off meeting of the project was held at INED from May 25 to May 30 2016. In addition to the coordination team, the institutional representatives of each partner, the WP and tasks leaders were present. The meeting had several objectives: to meet the different partners, to present and precise the project, its scientific and institutional objectives, its rules, the partnership agreement, the agenda of the secondments, the scientific and dissemination activities. The last day was devoted to present DEMOSTAF to the Scientific Advisory Committee (SAC).



**Participants:** F. Andriamaro (UCM), B. Baya (INSD), P. Bocquier (UCL), M. Bougma (ISSP), A. Dasré (UPO), C. Daurèle (INED), V. Delaunay (IRD), M. Diallo (UCAD), Z.T. Dimbuene (APHRC), G. Duthé (INED), A. Gakou Dioumba (INSTAT), J.-A. Goudiaby (UZ), C. Kakuba (UM), V. Hertrich (INED), J.-F. Kobiané (ISSP), B. Lankoande (UCL), G. Pison (INED), F.-X. Pelegrin (INED), M. Pilon (IRD), B. Masquelier (UCL), R. Marcoux (ODSEF), L. Moguérou (UPO), A. Ravelo (INSTAT), J. Rakotonirina (INSPC), R. Ratovoson (IPM), C. Rossier (Unige), C. Sauvain-Dugerdil (Unige), P.I. Sène (ANSD), S.M. Traore (INSTAT), M. Wayack-Pambè (ISSP).

**For the SAC:** M. Bangha (Indepth), A. Diallo Diarra (Fnuap Mali), P. Gerland (UN, Population Division), P. Kelly Hall (Ipums I), S. Helleringer (Johns Hopkins U.), T. Pullum (DHS), S. Randall (U. College London).

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## Scientific workshop, May 31 2016

On May 31st, a scientific workshop was held on *The challenges of demographic data in Sub-Saharan Africa in the framework of the Sustainable Development Goals (SDGs)* in collaboration with INED (Pôle Perspectives Internationales & Research unit DEMOSUD) & the International Union for the Scientific Study of Population (IUSSP). Tom Legrand (Univ. Montréal), Rajiv Ranjan (Paris 21) and all the SAC members who were at INED gave a talk. Around 60 people were present (DEMOSTAF and other free participants). See the [programme](#) and the videos of the talks (in [French](#) and [English](#)) on the News page of the DEMOSTAF website.



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## Focus on... the first activities of June related to the WP4 “Families and households”

The first secondments associated with collective activities took place just after the kick-off meeting, in order to benefit in the first days of the simultaneous presence of the participants, institutional representatives and scientific coordinators.

WP4 is built around the use of census data from Burkina Faso (2006), Mali (2009) and Senegal (2013). It has several important methodological challenges: data comparability among the three countries, production of indicators at the local level, construction of indicators at the household level and formalization of maps. The purpose of the workshops organized in June was to work on the comparability of census data from Burkina Faso, Mali and Senegal (household definition, concepts, variables) and on the construction of indicators that could ensure continuity analysis across countries. The team had to identify the data limitations, their national specific characteristics and the features to expand for harmonization. The statisticians from the three countries were together mobilized in learning and implementation of mapping software to produce thematic maps on household structures. Moreover, exchanges were pursued on scientific direction of the project and collaborations. Scientific presentations were also organized.

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## DEMOSTAF outside

### Visit at INSEE

On June 22nd, M. Awissi, J.-P.D. Bahoum, A.O. Barry, M. Bougma, I. Bouare, B. Bazongo, M. Diouf, G. Duthé, B. Ouédraogo, R. Ratovoson, P. Sawadogo & H. Zida Bangre were hosted at INSEE, the French institution of statistics and economic studies located in Paris by C. Torrelli for a presentation of the national statistics system (C. Costes) and the repertoire of the individuals (C. Villette).





## Participation at AIDELF

A lot of DEMOSTAF participants were listed in the programme of the conference of the French-speaking demographers, that was held in Strasbourg in June 21-24: F. Andriamaro, S. Cissé, A. Dasré, V. Delaunay, K. Derra, B. Dième, G. Duthé, A. Gakou Dioumba, B. Gastineau, B. Gnoumou Thiombiano, V. Hertrich, J.-F. Kobiané, Ri. Marcoux, B. Masquelier, L. Moguéro, C.T. Ndiaye, A.M. Nouhou, G. Pison, C. Rossier, C. Sauvain-Dugerdil, B. Schoumaker, A.B. Soura, M. Wayack Pambè. Many were present !

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### List of the DEMOSTAF secondments of the first semester

Géraldine Duthé (INED) at ANSD from 05-02 to 19-02 (WP2) • Valérie Delaunay (IRD-LPED) at ANSD from 20-03 to 02-04 (WP2) • Dramane Boly (ISSP) at IRD CEPED from 01-04 to 01-07 (WP5) • Iulia Rautu (UCL) at ISSP from 04-04 to 06-05 (WP3) • Laure Moguéro (UPO) at ANSD from 25-04 to 12-05 (WP5) • Jean-Alain Goudiaby (UZ) at IRD CEPED from 03-05 to 23-06 (WP5) • Arsène Ravelo (INSTAT Mada) at IRD CEPED from 13-05 to 14-06 (WP5) • Frédérique Andriamaro (UCM) at IRD-LPED from 14-05 to 28-05 (WP5) • Zacharie Tsala Dimbuene (APHRC) at UCL from 16-05 to 28-05 (WP2) • Madeleine Wayack-Pambè (ISSP) at INED from 20-05 to 28-05 (WP4) • Julio Rakotonirina (INSPC) at UCL from 22-05 to 04-06 (WP3) • Rila Ratovoson (IPM) at INED from 23-05 to 02-07 (WP3) • Assa Gakou Dioumba (INSTAT Mali) at INED from 23-05 to 27-06 (WP4) • Baya Banza (INSD) at INED from 23-05 to 01-06 (WP2) • Moussa Bougma (ISSP) at IRD-CEPED from 23-05 to 23-06 (WP5) • Abdoul Karim Diawara (INSTAT Mali) at INED from 27-05 to 27-06 (WP4) • Issa Bouare (INSTAT Mali) at INED from 27-05 to 27-06 (WP5) • Baguinibié Bazongo (INSD) at INED from 27-05 to 27-06 (WP4) • Boureima Ouédraogo (INSD) at INED from 27-05 to 27-06 (WP5) • Paul Sawadogo (INSD) at INED from 27-05 to 27-06 (WP4) • Hélène Zida Bangré (INSD) at INED from 27-05 to 27-06 (WP3) • Adjibou Oppa Barry (ANSD) at INED from 27-05 to 27-06 (WP5) • Madon Awissi (ANSD) at INED from 27-05 to 27-06 (WP5) • Jean-Pierre Diamane Bahoum (ANSD) at INED from 27-05 to 27-06 (WP4) • Mahmoud Diouf (ANSD) at INED from 27-05 to 27-06 (WP4)

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### First scientific disseminations

Duthé G., Delaunay V., Dième B., Beck B., Pison G. 2016. Fécondité prémaritale et santé des enfants au Sénégal : existence d'un effet de genre ? *Communication présentée au colloque de l'AIDELF*, 21-24 juin 2016, Strasbourg.

Rautu I., Dos Santos S., Schoumaker B. 2016. Facteurs de risque pour les maladies diarrhéiques chez les enfants à Dakar : une analyse multi-niveaux avec variables latentes. *Etude de la population africaine*. 30(1) : 2203-2212.

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### Coming soon in DEMOSTAF

July 2016 : Workshop among librarians of INED, ANSD, INSD and IRD on the statistical demographic sources in Senegal and Burkina Faso (in the frame of the WP6).

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### Scientific meetings in population studies

European Population Conference (EAPS), 31/08-03/09/2016, Mayence. [Programme](#)

Colloque francophone sur les sondages, 11-14/10/2016, Gatineau. [Programme](#)

Chaire Quetelet 2016, 9-10/11/2016, Louvain-la-Neuve. [Programme](#)

American Population Conference (PAA), 27-29/04/2017, Chicago. [Submission → 29/09/2016](#)

European conference on African Studies (ECAS), 29/06-01/07/2017, Bale. [Submission → 18/08/2016](#)

International Population Conference (IUSSP), 29/10-04/11/2017, Cap. [Submission → 15/12/2016](#)

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### Let's talk about DEMOSTAF!

Ziguinchor Radio Programme « L'université a du talent » devoted to the project. Interview (in French) by J.-A. Goudiaby of C. Daurèle, G. Duthé, I. Bouaré, M. Bougma & R. Ratovoson. [To listen](#).