

Deliverable

Deliverable: **D 1.3 – Progress report**

Status: Version 1

Date: 10th February 2017

Author: Institut National d'Etudes Démographiques

Project acronym: DEMOSTAF

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

Grant Agreement number: 690984

Funding Scheme: H2020-MSCA-RISE-2015/H2020-MSCA-RISE-2015

Project coordinator name: Géraldine Duthé

Organisation: Institut national d'études démographiques (INED)

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Progress Report – RISE

1. General Progress of the action

1.1 Please indicate the progress of the action during the period covered by this report:

- The action has achieved most of its objectives for the period with relatively minor deviations.

1.2 Please describe the general scientific progress of the action during the period covered by this report (including by giving qualitative indicators and by describing deliverables and milestones achieved):

WP1 – Programme management

Project coordination - During the first period of the project, a lot of efforts were put on setting up the project governance structures and fully informing the participants of the RISE rules of participation.

- *Regular contacts with all WP leaders* through skype meetings or face-to-face meeting are organised to follow the advancement of each WP.
- Two internal newsletters were drafted in order to keep the network informed of each WP activities.
- The *General Assembly* of the project gathered at the *Paris kick off meeting* organised from 25 to 27 May 2016. Institutional representatives of all beneficiaries and partners, WP leaders and project participants located in Paris or Europe were present (34 persons). The objectives of the meeting were to present and discuss the management of the project (including a strong emphasis on the eligibility conditions set by the RISE programme, but also the internal organisation of the programme), to share and discuss its scientific objectives and work calendar and to set conditions of access to data.
- A specific meeting of the *Scientific Advisory Committee (SAC)* took place on 30th May, and the presence of the SAC member was beneficial to organise a first international scientific seminar on 31st May.
- A strong emphasis was put on keeping the *secondment programme* up-to-date, and regular updates were requested from all participants over the year.

Implementation of the project – A large amount of efforts was dedicated to organise secondments working procedures and management of the EU grant:

- Shared internal procedures were set up in order to guarantee the smooth follow up of the large number of participants. The *internal documentation* to run the project was established and shared: Ethics Charter (to be signed by all participants), conditions of secondments to be approved by a “secondment form”, draft Secondment Report (to be completed at the end of each secondments), a guide to the administrative services of each beneficiary in the organisation and payment of the secondment was drafted by the coordination team.
- The *EU project management* included redistribution of funds to the beneficiaries, and the signature of an amendment to the project. French partner UPO (Université Paris Ouest Nanterre) was added to the beneficiaries in order to allow two of the participants to follow the eligibility requirement throughout the project. The Partnership agreement was revised and signed again on this occasion.

Deliverables and milestones within WP1 were delivered according to schedule:

- D1.1 Ethic charter – January 2016
- Milestone and D1.2 – Kick off meeting and report of the kick off meeting (May 2016)
- Milestone - First collective secondments at Ined (June 2016)
- Milestone - First internal newsletter (July 2016)
- Milestone – Second internal newsletter (January 2017)

Ethics deliverable managed within WP1:

- D7.2 Data collection documentation – April 2016
- D7.3 Ethics approval documentation – April 2016

- D7.4 Requirement 15 - Institutional ethics documentation – April 2016
- D7.6 Requirement 1 – Data sources and data access procedures

WP2 – Promoting an alternative source of data on reproduction in Sub-Saharan Africa in a context of slow fertility decline and high unmet need for contraception

Under WP2, 3 secondments were organised over the period.

Task 2.1: Fertility stalls (B. Schoumaker)

Bruno Schoumaker (UCL) started his work on fertility stalls with Zacharie Tsala Dimbuene (APHRC) who stayed at UCL in May 2016. As planned, they submitted a paper proposing an appraisal of the current situation of fertility stalls in SSA with the most recent DHS data to the next PAA meeting, which was accepted for presentation (in April 2017). Future analyses will use HDSS data to investigate the question of fertility stalls. Bruno Schoumaker and Zacharie Tsala Dimbuene intend to finish their paper in the course of 2017.

Task 2.2. Adolescent fertility and schooling, migration, marriage processes (V. Delaunay)

Géraldine Duthé (INED) and Valérie Delaunay (IRD), spent respectively 15 days and one month in Senegal in 2016, to work in collaboration with Binta Dieme at ANSD. They worked on the mortality of children according to the marital status of their mothers and their family arrangements using HDSS data from the three Senegalese sites; DHS data were used for background trends on premarital fertility. This paper was presented at the AIDELF conference in Strasbourg in June 2016, and a poster has been accepted at the PAA 2017 meeting.

Another activity has been the workshop on adolescent fertility organized with 19 INDEPTH sites, among which the five HDSS of the DEMOSTAF project, as well as Clémentine Rossier (Unige) Valérie Delaunay (IRD), Bruno Schoumaker (UCL), and Donatien Beguy (APHRC). This workshop was a capacity building activity, as participants were trained into computing fertility measures with HDSS data. This workshop was funded by Population Council (USAID grant), INDEPTH, INED and a Swiss SARECO grant. A website presenting the workshop was designed by Population Council. Sites compared their level of adolescent fertility to those recorded in the DHS data for the same region, showing an overestimate of adolescent fertility in the DHS. This paper was accepted for presentation at the PAA 2017 meeting.

Task 2.3. Variations in family formation patterns in three low fertility African contexts (C. Rossier)

Modeste Millogo got a Swiss Government Excellence Scholarships for three years and started his PhD in demography in September 2016 at the University of Geneva under the direction of C. Rossier (Unige) and A. Soura (ISSP). Modeste will work with data listed in the DEMOSTAF project (Mlomp and Nairobi HDSS and African DHS data).

Task 2.4 Measuring abortion risks in restrictive contexts: a WHO pilot study in INDEPTH sites (C. Rossier)

Clémentine Rossier developed a concept note for the project during the Fall 2016 with Onikepe Olowabi (Guttmacher Institute), which was accepted by WHO: the project is to be undertaken in INDEPTH sites and DHS questionnaire development is one of the goal of the project. C. Rossier and O. Olowabi presented on possible developments of methodologies to measure abortion risks at the community-level at a conference about abortion in Sub-Saharan Africa in Addis Ababa in November 2016. C. Rossier (Unige/INED) was one of the organizers of that conference. The protocol development for the Unige / WHO/ INDEPTH study will take place in Spring 2017.

WP3 – Tracking health transitions in SSA in a context of double burden of disease

Under WP3, 8 secondments contributed to strengthening the collaborations between the different partners, and involved both academic and non-academic staff.

Task 3.1. In 2016, the DEMOSTAF project supported ongoing work on linking, at the individual level, the continuous data collected in Health and Demographic Surveillance Sites with censuses in Senegal (2002 and 2013) to evaluate the quality of census mortality estimates. The analysis focused on the extent of age misreporting errors of members of the household (paper presented at the EPC Conference, Germany). These errors have potentially large impacts on the indirect estimation of adult and child mortality. The initial objective to over-sample the three populations from HDSS sites in 2016 as part of the continuous Demographic and Health Survey in Senegal could not be achieved, due to budget constraints, but the

linkage of the 2002 and 2013 censuses was completed in 2016. In addition, a similar comparison between HDSS sites and censuses was extended to the Nouna Health and Demographic Surveillance Site in Burkina Faso. The DEMOSTAF programme facilitated exchanges between research institutions (INED, IRD, UCL, ISSP) and staff from NSOs in Senegal and Burkina (INSD, ANSD).

Task 3.2. This task aims to introduce verbal autopsies (that is, post-mortem interviews with relatives and caretakers of the deceased on circumstances and symptoms preceding the death) in urban areas in Sub-Saharan Africa, as part of pilot studies to test whether these low-cost methods can be scaled-up in routine death registration. In 2016, meetings were organized in Senegal with DEMOSTAF members and stakeholders from the National Statistical Office, the Vital Registration Office in Dakar and the Ministry of Health to prepare such pilot study, scheduled for 2017. I. Diouf and A. Fall, staff members of ANSD, joined UCL for 3 months in 2016 (stay not funded by DEMOSTAF) to prepare two different PhD proposals related to the measurement of cause-specific mortality in Dakar based on vital registration and verbal autopsies.

Task 3.3. In 2016, the work on this third task, related to changes in the cause-of-death patterns in Sub-Saharan Africa, focused on (1) tuberculosis-related mortality in Antananarivo, (2) water-borne diseases in Senegal, (3) chronic diseases in Moramanga, a rural area in Madagascar, and (4) child mortality in Ouagadougou. Firstly, death records from Antananarivo were compared to statistics from Tuberculosis Diagnostic and Treatment Centres (DTC) on the number of cases undergoing treatment and treatment outcomes. This analysis revealed that tuberculosis-related mortality is stagnating in the capital city of Madagascar, with a sharp increase in the number of home deaths, even though program data indicates progress. This suggests that a substantial proportion of infected cases is not receiving treatment or is lost to follow-up. Secondly, risk factors and their relative role in water-related diseases for children from Dakar, Senegal, were analyzed. A new approach for synthesizing the network of these determinants was illustrated, via latent class analysis (LCA), and the resulting latent variables were used as explanatory part in a three-level logistic regression. The results showed a wide array of determinants, belonging to the individual, the household and the neighborhood levels of analysis, with a particularly important part being played by behavioral factors and by the neighborhood sanitation. Thirdly, there is an ongoing debate on rural-urban mortality differentials in Sub-Saharan Africa, with some suggestions that adult mortality could be higher in cities due to the persistence of infectious diseases and the rising burden of non-communicable diseases. DEMOSTAF participants focused again on Madagascar and combined data from death registers of the capital city and a health and demographic surveillance system in the district of Moramanga to compare cause-specific mortality rates for the period 2012-2014 in urban and rural areas. They found small urban-rural differentials, despite significant socio-economic differences between the two contexts, with mortality being slightly higher in the capital city. Lastly, participants also studied inequalities in cause-specific mortality among children in Ouagadougou, based on the HDSS in the capital city.

Task 3.4. To study health risks in mobile populations, two directions were taken in 2016 by participants of the DEMOSTAF project. First, several meetings were organized to advance the « Moving target » project and support qualitative and quantitative surveys in Burkina Faso. Secondly, participants from UCL, ISSP and INED used data collected in two Health Demographic Surveillance System (HDSS) sites located in urban and rural areas in Senegal and Burkina Faso to compare the location of death between the two types of residence according to migration status. They found that a higher proportion of rural residents die outside their place of residence compared with urban residents, but in both places, non-natives are likely to die outside. It is likely that in urban areas, terminally ill residents move close to their home communities while in rural areas the migration is motivated by the access to better care.

WP4 – Grasping the complexity of West African families through household statistics

Under WP4, 9 secondments were organised over the period.

WP4 is dedicated to a comprehensive study of household patterns through systematic and consistent analysis of the last national censuses conducted in Burkina Faso (2006), Mali (2009) and Senegal (2013). A first main issue (task 1) relates to the comparability of the census household data between countries in order to develop analysis and to formalize maps at the regional level. These methodological issues were at the heart of the first workshop which brought together in June 2016 in Paris NSO statisticians from the three countries and researchers. During four weeks, a joint work programme was applied to each census including: documentation of the data (especially definition and field instructions concerning household and

other main concepts), computation of statistical series of indicators on household structure and composition, and production of a first set of thematic maps on household by country and for the three countries altogether. A training workshop was dedicated to learning and hands-on work on a mapping software. The conclusion points to critical differences between countries in the approach of households, which makes a comparative analysis based on rough indicators impossible. A next step will be to select and define adjusted and indexed indicators (like quartiles) to improve harmonization. In addition to this collaborative work on the three countries, work is in progress for other specific parts of the project.

Concerning task 2 (“Family environment, gender and intergenerational relations”), the strand of research on “family system and quality of life, the advantages and disadvantages of large families” has been fueled by new developments in Mali and is going to be extended to the neighbouring countries.

Concerning task 3 (“Households and family environments. Quality and comparability of data”), a critical analysis of census household data has been developed, by linking small-scale data from a follow-up survey in rural Mali (Slam project) with data from the national censuses (1976, 1987, 1998, 2009). A first set of papers have been presented to conferences and seminars.

WP5 – Educational challenges in the post-2015 agenda: out of school children, illiteracy and higher education graduates

Under WP5, 12 secondments were organised over the period. During the secondments that followed the Kick off meeting, in May 2016, WP5 held a workshop, the 2-3 of June. This first scientific meeting involved 14 members of the WP5, from the five countries involved in it. The workshop aimed at:

- Precise the data sources suitable for the theme analyzed in the WP.
- Discuss on the program of the secondments and adjusting it.
- For each task, discuss on the different indicators and the types of analysis to conduct; the production of exploratory results.
- Elaborate an annual agenda for each year of the project.

In 2016, mostly during the secondments, the different activities have been conducted for the three tasks: literature review; compilation of metadata for the different data sources; first analysis of the evolution of definition, types of measures usually made. Compiling all metadata for the different data sources took more time than what we anticipated. However, we intend to finish this work by February 2017.

The agenda for the following years is as follow:

- 2017: design and production of an atlas on education, for Senegal, Mali and Burkina Faso, from the last censuses, with the cooperation of ODSEF (Laval University) during a workshop in August 2017. A preliminary workshop - using visio-conference - is planned for the 24th of February.
- 2018: in-depth and specific analysis for each tasks; writing of papers (articles, policy briefs).
- 2019: carrying out of the work, preparation of papers for the final conference of the project.

WP6 - Data documentation and scientific dissemination

Under WP6, 2 secondments were organized over the period.

Task 1 - Data documentation

The main deliverable of the component “Data Documentation” of DEMOSTAF project is an inventory of the demographic operations (surveys, census, population observatories...) conducted in Burkina Faso, Madagascar, Mali and Senegal throughout the twentieth century. It aims to describe these operations and to locate, online or in various libraries, the corresponding documentation (reports, technical documentation, micro-data, etc.). The inventory will be published online on <http://demostaf.site.ined.fr> with the open source software NADA. It will be available for re-use in DDI format, under a creative commons license. Significant progress has been made in July 2016 during the stay of two colleagues from Burkina Faso and Senegal (Salifou Konate, INSD Burkina Faso and Malick Gueye, ANSD Senegal):

- 1) The working method has been validated by the participants ;
- 2) Various training and meetings took place at Ined and in others institutions that allowed the participants to exchange their experiences in managing survey documentation (standards and tools) ;

- 3) 95 operations for Senegal and 94 operations for Burkina Faso have been identified and described in a provisional tool including a significant number of operations which were unknown or little documented by ANSD or INSD. This work is underway and will be completed during the stay of the two librarians of INED in Burkina Faso and in Senegal in 2017.
- 4) The web interface of the inventory has been implemented with the software NADA.

Task 2 – Dissemination

Dissemination activities consisted in developing the main communication tools for the project during this first year. It includes a website, flyer and project promotion documents, and a twitter account. Scientific dissemination activities gave rise to the co-organisation of an international conference on “Challenges of demographic data in Sub-Saharan Africa in the framework of the Sustainable Development Goals (SDGs)” (May 31st, 2016 at INED, Paris - Organisers: DEMOSTAF, INED & IUSSP). Videos of the day are available on the DEMOSTAF website with a free access on Vimeo.

Deliverables:

- D6.2 - Project website : www.demostaf.site.ined.fr

2. Corrective Measures

2.1 Please explain any delays accumulated in the secondments / activities / deliverables foreseen in the Grant Agreement and the measures taken to oversee them.

The programme was closely monitored by the coordination team and WP leaders. The table below present the realisations in 2016. As a reminder, the full programme foresees for 193 months over the 4 years.

| 2016 | Number |
|-----------------------------------------------|----------------|
| Planned secondment | 53 secondments |
| Started secondment | 34 secondments |
| Completed secondments | 28 secondments |
| Duration of completed secondments (in months) | 33.5 months |

The programme has been revised over the first year. Reasons are:

- As the project and the role of each individual participant (in particular from the NSOs) is getting clearer, the organisation of the secondments is adapted. In particular, efforts to organise joint secondments that allow group dynamics to take place are given the priority. In a few cases, this may involve not only a change of calendar, but a change in the host location.
- The programme has had to adapt to the individual participants schedule, in particular for the first year. While the principle in practice within DEMOSTAF is for 30 days secondments, adaptation through split secondments has been organised. However, in those cases, efforts are pursued to find alternative funding sources for the extra plane costs that are involved.

The programme encountered delays in the realisation of the secondments. Reasons are:

- Split secondments started in 2016 are to be finalised in 2017. The general request made to all participants is to finish 30 days secondments started in year (n) in year (n+1). The delay will be contained as much less number of secondments were planned in 2018 and 2019, secondments will be postponed towards the two last years of the project.

- No trip to Mali is allowed for the French participants. At the moment, it was decided to postpone those secondments and not to reallocate them to other partners, hoping that the situation could favourably evolve in the course of the project.

2.2 Please indicate any potential risks identified and suggested approaches to mitigate them.

The organisation of the secondments, in particular the collective secondments at Ined were time consuming for all beneficiaries and participants this first year. A lot of efforts were put into non-scientific work, i.e. many information had to be handed in to participants whom had never stayed in France (information about visa procedures, managing tickets purchase and transfer of the grant, sharing practical information about housing and transport system...).

3. Ethical Issues

All ethics deliverables were submitted to the REA (see section 1.2).

Detailed information to all participants about the EU ethics requirements was made on the occasion of the kick off meeting, and a set of measures approved by all partners were adopted:

- All individual participants are required to sign an ethics charter;
- A yearly update of the data-sets used in each WP will be made on the occasion of the progress/activity report writing. A template form to collect information about the data-sets was circulated to the partners;
- The members of the project ethics committee were selected on the occasion of the kick off meeting. Information about its existence is made to all participants, and a meeting is planned on the occasion of the mid-term meeting.

4. Additionnal information

- Annex – Summary activity indicators

Annex - Summary activity indicators

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| WP | 1 |
| List of active Individual Participants in 2016 | Léa Bourset, Catherine Daurèle, Géraldine Duthé, Christine Gandrille, institutionnal contacts, beneficiaries' administrative staff |
| List of active partners in 2016 | All DEMOSTAF partners |
| List of secondments realised in 2016 (participants, hosted partner, agenda) | none |
| List of mobilities "out of the secondments programme" | Institutional contacts, WP leaders and Task leaders for the Kick off meeting, SAC members for the SAC meeting. |
| List of meetings or workshops linked to WP's projects | Side meeting at UAPS conference (30 nov 2015, Pretoria SA) Kick off meeting (25-27 May 2016, Paris) SAC meeting (30 May 2016 Paris) Information meeting at INED (19 Jan 2016, Paris) Bi-monthly coordination meetings Information meeting to Senegalese partners (ANSD, UCAD, IRD-Dakar in February 2016) |
| List of trainings | RISE coordinator's day Brussels (18 March 2016, G. Duthé) National contact point Marie Curie training Days (2016, C. Daurèle) Meeting at INSEE with international division and DEMOSTAF participants (22 June 2016) |
| List of internal documents produced | Partnership-Agreement_DEMOSTAF (VF/EN) Amendment AMD 1 -690984 (VF/EN) 2.1. Demostaf surveys synthesis Secondment form (FR/EN) Ethic Charter (EN/FR) Participants activity report related a secondment (EN/FR) Secondments follow up table Internal note for the managment of the project for the project coordinators' administrative services Support document for the participants hosted at INED Support document for the organisation of secondments for beneficiaries' administrative services |
| Scientific dissemiation (conferences, seminars) | none |
| Scientific dissemiation (publications) | none |
| Other forms of scientific dissemiation | none |
| Non academic dissemiation | Internal newsletters for the two first semesters |
| List of deliverables | D1.1-Ethic Charter D1.2-Report of the kick off meeting D1.3-Progress Report 1 |
| Additional networking | none |
| Other ? | none |

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| WP | 2 |
| List of active Individual Participants in 2016 | Donatien Beguy, APHRC; Valérie Delaunay, IRD ; Binta Dieme, ANSD ; Géraldine Duthé, INED ; Modeste Roch Millogo, Unige ; Clémentine Rossier, Unige ; Bruno Schoumaker, UCL; Abdramane Soura, ISSP; Zacharie Tsala Dimbuene, APHRC; |
| List of active partners in 2016 | Unige, APHRC, IRD, UCL, INED, ANSD, ISSP |
| List of secondments realised in 2016 (participants, hosted partner, agenda) | Géraldine Duthé, INED to ANSD, Feb 2016 Valérie Delaunay, IRD to ANSD, March & Dec 2016 Baya Banza, INSD to INED, May 2016 |
| List of mobilities "out of the secondments programme" | None |
| List of meetings or workshops linked to WP's projects | Kick-off meeting DEMOSTAF June 2016 in Paris, INDEPTH Adolescent fertility workshop May 2016 in Accra, The African Regional Conference on Abortion: From Research to Policy, November 2016, Addis Ababa |
| List of trainings | capacity-building on fertility analysis for INDEPTH sites, INDEPTH Adolescent fertility workshop, May 2016 Accra |
| List of internal documents produced | concept note for the WHO pilot study on community-level approaches to collect data on abortion safety with INDEPTH sites, december 2016 |
| Scientific dissemination (conferences, seminars) | Duthé Géraldine, Delaunay Valérie, Dieme Binta, Beck Baptiste, Pison Gilles. 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. Clementine Rossier and Onikepe Owolabi, "The potential of community-based approaches to collect data on unsafe abortion", presentation at The African Regional Conference on Abortion: From Research to Policy, 29 November- 2 December, Addis Ababa, Ethiopia. Martin Bangha & Clementine Rossier "Adolescent Fertility Analysis and Developing Evidence for Advocacy, The Africa Network for Internationalization of Education (ANIE) 7th Annual Conference , Accra, Ghana, 5th October 2016 Clémentine Rossier, Valérie Delaunay, Bruno Schoumaker, Donatien Beguy, Aparna Jain, Martin Bangha, Muluemebet Abera, Gashaw Andargie, Alemseged Aregay, Baptiste Beck, Karim Derra, Modeste Millogo, Albert Nkhata, Kone Siaka, Pascal Zabre, Marylene Wamukoya, "Adolescent fertility in Sub-Saharan Africa: change is on the way. An analysis with INDEPTH sites data », communication présentée à la journée scientifique Les comparaisons internationales à l'Ined, Ined, Paris 30 septembre 2016. |
| Scientific dissemination (publications) | None |
| Other forms of scientific dissemination | page on the adolescent fertility workshop http://evidenceproject.popcouncil.org/understanding-adolescent-fertility-trends-through-collaboration-and-capacity-building/ |
| Non academic dissemination | conference declaration http://abortionresearchtopolicy.org/ |
| List of deliverables | None |
| Additional networking | Indepth network, WHO, GI |
| Other ? | |

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| WP | 3 |
| List of active Individual Participants in 2016 | Boquier Philippe, UCL; Delaunay Valérie, IRD; Diallo Mouhamadou, UCAD; Diouf Ibrahima, ANSD; Duthé Géraldine, INED; Fall Atoumane, ANSD; Lankoandé Bruno, UCL; Masquelier Bruno, UCL; Pison Gilles, INED; Rakotonirina Julio, INSPC; Ratovoson Rila, IPM; Ravélo Arsène, INSTAT Madagascar ; Rautu Iulia, UCL; Soura Abdramane, ISSP; Zida Bangré Hélène, INSD |
| List of active partners in 2016 | ANSD, UCL, INED, IRD, ISSP, INSD, IPM, UCAD, INSPC, INSTAT Madagascar |
| List of secondments realised in 2016 (participants, hosted partner, agenda) | Iulia Rautu, UCL to ISSP, April 2016 Julio Rakotonirina, INSPC to UCL, May 2016 Rila Ratovoson, IPM to INED, May & Oct 2016 Hélène Zida Bangré, INSD to INED, June 2016 Bruno Masquelier, UCL to ANSD, July 2016 Abdrmane Soura, ISSP to INED, Sept 2016 Gilles Pison, INED to INSTAT Mada, Nov et Dec 2016 Bruno Lankoandé, UCL to ISSP, Nov & Dec 16 |
| List of mobilities "out of the secondments programme" | Diouf Ibrahima, ANSD to UCL, Sept to Dec 2016 Fall Atoumane, ANSD to UCL, Sept to Dec 2016 Zabré Pascal, CRNS to INED, Sept 2016 |
| List of meetings or workshops linked to WP's projects | Kick-off meeting and scientific conference, INED, Paris, May-June 2016 |
| List of trainings | - |
| List of internal documents produced | Lankoandé B., Zida H.; Masquelier, B.; Zabre, P.; Pison, G.; Soura, A.; Duthé, G.; Sié, A., 2016 "An assessment of mortality indicators derived from census data in rural Burkina Faso based on the Nouna Demographic Surveillance System", <i>Draft paper presenting preliminary results from the comparison of mortality indicators in the Nouna HDSS and 2006 census</i> Lankoandé B., Duthé G., Pison G., Soura A., « Going home to die or leaving home to look for care? Comparative analysis of the location of the death of urban and rural residents in West Africa. », <i>draft paper in preparation for submission</i> Masquelier, B., Rakotonirina, J., Pison G.; "Estimating cause-specific mortality in Madagascar: a comparison of the Global Burden of Disease Study 2013 with registration data from the capital city", <i>draft paper in preparation for submission</i> . Masquelier B., Rakotonirina J., "Tuberculosis control in Antananarivo: a comparison of registered deaths and treatment centers (1991-2014)", <i>draft paper in preparation for submission</i> Ratovoson R., Masquelier B., Rasoanomenjanahary A., Ravelo A., Pison G., "Urban-Rural mortality differentials in cause-specific mortality in Madagascar", <i>draft paper in preparation for submission</i> Soura A.B., Dos Santos S. et al. Mortalité et santé des enfants : rôle de l'environnement. Draft chapter 4 of the collective book "Inégalités de santé et double fardeau sanitaire à Ouagadougou (Burkina Faso)" (submitted at INED publisher). |
| Scientific dissemination (conferences, seminars) | Masquelier, B.; Pison, G. ; Ndiaye, C.T ; Lecomte, L. ; Diémé B. ; Diouf, I.; Delaunay V.; « Age misreporting in censuses in developing countries: a record linkage study in health and demographic surveillance systems in Senegal », <i>paper presented at the European Population Conference</i> , Mainz, Germany (Sept 2016) |
| Scientific dissemination (publications) | Rautu Iulia, Dos Santos Stéphanie, Schoumaker Bruno. 2016. Facteurs de risque pour les maladies diarrhéiques chez les enfants à Dakar : une analyse multi-niveaux avec variables latentes. African Population Studies / Etude de la population africaine. 30(1) : 35-48. p. 2203-2212. http://dx.doi.org/10.11564/30-1-801 |
| Other forms of scientific dissemination | Masquelier B., Mathenge G., 2016, "Counting who is dying in Sub-Saharan Africa and what they are dying from: an imperative for the post-2015 agenda", N-IUSSP, IUSSP's online news magazine, March 2016 (http://www.niussp.org/2016/03/07/) |
| Nonacademic dissemination | - |
| List of deliverables | None |
| Additional networking | Pascal Zabré (Centre de recherche en Santé de Nouna – CRSN) from Burkina Faso, spent a month at INED, in Paris, to work on the comparison of census data with HDSS estimates. |
| Other ? | |

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| WP | 4 |
| List of active Individual Participants in 2016 | Jean-Pierre Diamane Bahoum (ANSD, Sénégal), Baguinibié Bazongo (INSD, Burkina Faso), Siaka Cissé (UNIGE, Suisse), Aurélien Dasré (Univ. Paris 10, France), Valérie Delaunay (IRD, France), Abdoul Karim Diawara (INSTAT, Mali), Mahmoud Diouf (ANSD, Sénégal), Assa Gakou (INSTAT, Mali), Bénédicte Garnier (INED, France), Bilampoa Gnoumou (ISSP, Burkina Faso), Véronique Hertrich (INED, France), Norbert Kpadonou (UCL, Belgique), Richard Marcoux (ODSEF, Canada), Bruno Masquelier Kpadonou (UCL, Belgique), Laure Moguerou (Univ. Paris 10, France), Abdoul Moumouni Nouhou (UNIGE, Suisse), Claudine Sauvain Dugerdil (UNIGE, Suisse), Paul Sawadogo (INSD, Burkina Faso), Madeleine Wayack-Pambè (ISSP, Burkina Faso). |
| List of active partners in 2016 | INED, INSTAT Mali, Unige, INSD, ANSD, ISSP |
| List of secondments realised in 2016 (participants, hosted partner, agenda) | Assa Gakou, INSTAT-Mali to INED, May-June 16 Abdoul Karim Diawara, INSTAT-Mali to INED, May-June 16 Baguinibié Bazongo, INSD to INED, May-June 16 Madeleine Wayack-Pambè, ISSP to INED, May-June 16 Jean-Pierre Diamane BAHOUM, ANSD to INED, May-June 16 Mahmoud Diouf, ANSD to INED, May-June 16 Paul Sawadogo, INSD to INED, May-June 16 Valérie Delaunay, ODSEF, August-16 Siaka Cisse, INSTAT Mali, Oct-16 |
| List of mobilities "out of the secondments programme" | |
| List of meetings or workshops linked to WP's projects | 1-28 June. First Workshop of the WP4, INED, Paris |
| List of trainings | 9 June. Training workshop on mapping software QGIS. |
| List of internal documents produced | Technical Report of the first Workshop-WP4. 1-28 June 2016. INED, Paris |
| Scientific dissemination (conferences, seminars) | Feuillet Pascaline et Véronique Hertrich, 2016. « Logement, groupe domestique, ménage : regards croisés sur l'environnement familial des enfants au Mali », Communication au colloque "L'enfant et ses proches. Dynamiques familiales en Afrique", INED, 26-28 octobre 2016 Hertrich Véronique, Feuillet Pascaline, Assa Doumbia Gakou, Aurélien Dasré et Olivia Samuel, 2016. « Famille, où es-tu ? Regards croisés sur les unités familiales en milieu rural au Mali » [Communication au Colloque de l'AIDELF, Strasbourg, 21-24 juin 2016] Sauvain-Dugerdil Claudine, Abdoul Moumouni Nouhou, Siaka Cissé et Assa Gakou Doumbia (2016) : Configurations familiales et situation des femmes. Le cas du Mali à travers les données du recensement. » [Communication au Colloque de l'AIDELF, Strasbourg, 21-24 juin 2016] |
| Scientific dissemination (publications) | |
| Other forms of scientific dissemination | |
| Non academic dissemination | |
| List of deliverables | None |
| Additional networking | |
| Other ? | |

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| WP | 5 |
| List of active Individual Participants in 2016 | Marc Pilon, IRD; Madeleine Wayak-Pambè, ISSP; Valérie Delaunay, IRD; Valérie Golaz, INED; Laure Mogueïrou, UPO; Dramane Boly, ISSP; Issa Bouare, INSTAT Mali; Boureima Ouédraogo, INSD; Adjibou Oppa Barry, ANSD; Madon Awissi, ANSD; Jean-Alain Goudiaby, UZ; Arsène Ravelo, INSTAT Mada; Frédérique Andriamaro, UCM; Moussa Bougma, ISSP; Christian Kakuba, UM; Olivia Nankinga , UM |
| List of active partners in 2016 | IRD; INED; UPO; ISSP; UZ; UCM; Instat Mali; ANSD; INSD; INSTAT Madagascar |
| List of secondments realised in 2016 (participants, hosted partner, agenda) | Laure Mogueïrou, UPO to ANSD in April & July 2016 (2x15j) Dramane Boly, ISSP to IRD-CEPED in April-June 2016 (90j) Issa Bouare, INSTAT Mali to INED in May-June 2016 (30j) Boureima Ouédraogo, INSD to INED in May-June 2016(30j) Adjibou Oppa Barry, ANSD to INED in May-June 2016 (30j) Madon Awissi, ANSD to INED in May-June 2016 (30j) Jean-Alain Goudiaby, UZ to IRD-CEPED in May 2016 (30j) Arsène Ravelo, INSTAT Mada to IRD in May-June 2016 (15j) Frédérique Andriamaro, UCM to IRD-LPED in May 2016 (15j) Moussa Bougma, ISSP to IRD-CEPED in May-June 2016 (30j) Christian Kakuba, UM to INED in September 2016 (30j) Olivia Nankinga , UM to INED in September 2016 (30j) |
| List of mobilities "out of the secondments programme" | none |
| List of meetings or workshops linked to WP's projects | Workshop, 2-3 June in Paris |
| List of trainings | none |
| List of internal documents produced | Table of data sources by country ; List of indicators for each task ; Proposals of analysis plans |
| Scientific dissemination (conferences, seminars) | none |
| Scientific dissemination (publications) | none |
| Other forms of scientific dissemination | none |
| Non academic dissemination | none |
| List of deliverables | None |
| Additional networking | none |
| Other ? | none |

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| WP | 6 |
| List of active Individual Participants in 2016 | Catherine Daurèle, Géraldine Duthé, Dominique Diguët, Karin Sohler, François-Xavier Pelegrin (INED), Françoise Gubry (CEPED), El Hadji Malick Gueye (ANSD, Sénégal), Salifou Konaté (INSD, Burkina-Faso), Rindra Rabarijaona (INSTAT, Madagascar) |
| List of active partners in 2016 | INED, ANSD Sénégal, INSD Burkina Faso, Françoise Gubry (CEPED) |
| List of secondments realised in 2016 (participants, hosted partner, agenda) | El Hadji Malick Gueye, ANSD to INED in July 2016 Salifou Konaté, INSD to INED in July 2016 |
| List of mobilities "out of the secondments programme" | none |
| List of meetings or workshops linked to WP's projects | Information Meeting at Ined (July 6) : INED Surveys, ADISP, PROGEDO Information Meeting and Visit at INSEE Library (July 8) Information Meeting at Ined : Françoise Gubry (Ceped) IREDA Presentation (July 12) Meeting with Gilles Pison, Associated researcher at Ined (July 19) |
| List of trainings | NADA training by El Hadji Malick Gueye (July 25) Zotero training by Karin Sohler (July 26) NESSTAR training by Amandine Morisset (November 16) |
| List of internal documents produced | D6.2-Website Working method for identifying and describing data surveys Collaborative inventory of demographic surveys which have been conducted in Burkina Faso and Senegal during the XX Century (provisional tool, completed with Google sheets and Zotero, data documentation will be loaded later in a survey catalogue under construction published with the open source software NADA (https://nada.web.ined.fr , see further) |
| Scientific dissemination (conferences, seminars) | Flyer (EN/FR) Abstract (EN/FR) PPT presentation Logos |
| Scientific dissemination (publications) | none |
| Other forms of scientific dissemination | International conference on <i>Challenges of demographic data in Sub-Saharan Africa in the framework of the Sustainable Development Goals (SDGs)</i> May 31st, 2016 at INED, Paris - Organisers : DEMOSTAF, INED & IUSSP |
| Non academic dissemination | Twitter account @DemostafProject All the videos from the scientific workshop on May 31st 2016 at Ined are available on Vimeo.com Ziguinchor Radio Programme « L'université du talent » devoted to the project. Interview (in French) by J.-A. Goudiaby of C. Daurèle, G. Duthé, I. Bouaré, M. Bougma & R. Ratovoson. Dissemination on INED website : http://www.ined.fr/en/everything_about_population/demographic-facts-sheets/researchers-words/catherine-daurele-geraldine-duthe/ |
| List of deliverables | https://nada.web.ined.fr/ (under construction) Website http://demostaf.site.ined.fr Internal project newsletter issue 1 & 2 |
| Additional networking | IUSSP, Paris21 |
| Other ? | |