

Annual Report 2023

International development cooperation in Statistics Norway

TALL

SOM FORTELLER

PLANER OG MELDINGER / PLANS AND REPORTS 2024/3



Contents

Introduction and summary of 2023	3
Cooperation countries and projects	4
Namibia - Tax for Development	5
Malawi - Tax for Development	7
Ghana – Tax for Development	11
Ukraine – Statistics and register programme	13
Uganda - Oil for Development	16
Mozambique - Oil for Development	18
Ethiopia – Statistics and register programme	20
Indonesia - Ocean for Development	22
Nepal and Uganda – Gender Equality for Development	24
Sudan	26
Food Security Statistics	27
NADABAS – Tax for Development	29
Data for Now – Statistics and register programme	31
Praia Group on Governance statistics – developing new surveys	33
Statbus – Tax for Development	35
Pan-African Statistics Programme	37
Statistics on forcibly displaced and stateless persons	39
Energy Survey - Tanzania and Mozambique	40
Civil Registration and Vital Statistics (CRVS)	42
International meetings and conferences	43
Study visits and multiple country workshops 2023	45
The year in figures	46
Travel activities	47
Division for International Development Cooperation	48



Coverphoto and photo on this page: Colourbox

International development cooperation in Statistics Norway



Introduction and summary of 2023

Statistics Norway has been involved in international development cooperation for more than 50 years, with the overall aim to contribute to developing strong national statistical systems in partner countries.

In 2023, there was a surge of activities, reflecting the first year without Covid-related travel restrictions for international cooperation since 2019. In total, Statistics Norway hosted 16 study visits. This included high-level visits from national statistical offices and ministries in partner countries, as well as technical missions related to a broad range of topics. The Norwegian experience of using administrative data to produce statistics is a popular topic that also involved visits to other key data owners in Norway, such as the Norwegian Tax Administration, the Mapping Authority, and the Directorate of Immigration (UDI).

In addition, twelve regional workshops and south-south study visits were organised, which facilitated more cooperation between our partners. Ghana hosted two study visits for our partners, and other NSOs have expressed their willingness to host such visits in the future. These activities were highly appreciated, broadening the cooperation across countries, and adding value to our cooperations. More regional and south-south cooperation will continue to be part of our future projects, including joint study visits to Norway.

In 2023, Statistics Norway had bilateral collaborations with national statistics agencies in Ethiopia, Ghana, Indonesia, Malawi, Mozambique, Namibia, Nepal, Sudan, Tanzania, Uganda, and Ukraine. Statistics Norway and the Central Bureau of Statistics of Sudan have had a long and good cooperation. Several activities were implemented with Sudan in early 2023, until the project was put on hold due to the outbreak of the civil war in April 2023.

Statistics Norway also cooperates on a smaller scale with several other countries, often in collaboration with regional or international organisations. Our long-term cooperation with COMESA on food security statistics included six countries in the first phase, and new partners will join for phase two starting in 2024.

In the past, Statistics Norway has worked mainly on bilateral cooperation with selected countries, known as twinning projects. These are long-term projects covering a broad range of topics, including statistical domains and cross-cutting functions that support the whole institution. In the last few years, there has been a shift towards sector programmes and thematic projects. These projects are usually narrower in scope but involve more partners, allowing for improved collaboration both nationally and internationally. Working on one particular topic with a group of partners also facilitates the sharing of best practices and the possibility of scaling up successful solutions to more countries.

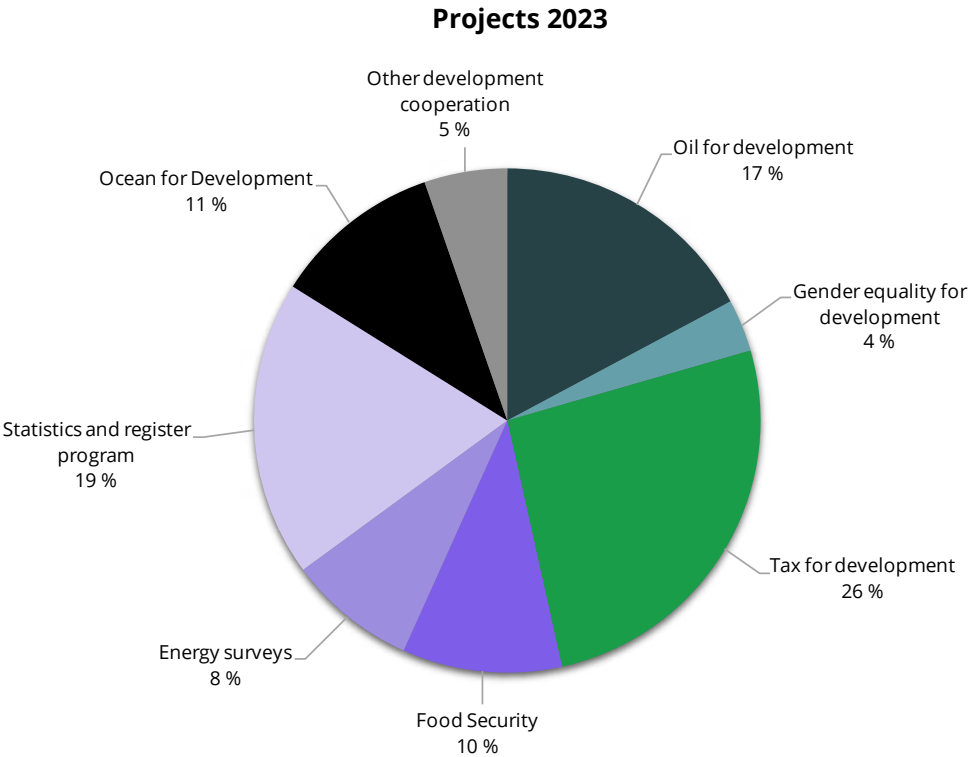
The different types of development cooperation projects are closely interlinked. Combining projects creates synergies that have proven beneficial across project types for the partner countries. For example, when developing a solution within a twinning programme, more countries can benefit if it is widely shared. This was achieved with the national accounts tool, NADABAS, which is now used by more than ten countries but was initially developed in Mozambique as part of a Scandinavian project in 2004. Similarly, developing methodologies or standards requires global cooperation, while the results can benefit partner countries. Statistics Norway has over many years been active in the work to establish international guidelines for statistics on refugees, internally displaced persons (IDPs) and stateless persons, that are now implemented in many countries.

The UN Fundamental Principles of Official Statistics (FPOS) sets out ten main principles that all members of the statistical system should follow, ensuring the reliability, accuracy, and impartiality of official statistics that differentiates it from other statistics. The 10th principle, international cooperation, states that "Bilateral and multilateral cooperation in statistics contributes to the improvement of systems of official statistics in all countries". From our experience, we believe that international development cooperation, in its many different forms, is of great value to all partners.

Most of Statistics Norway's international development cooperation is financed by Norad and by the Ministry of Foreign Affairs through the Norwegian embassies.

Janne Utkilen
Head of division

Cooperation countries and projects



Map: Delivered by Bing
© Australian Bureau of Statistics, GeoNames, Microsoft, Navinfo, Open Places, OpenStreetMap, TomTom, Zenrin

Namibia - Tax for Development

Exploring new partnerships on development of statistics

The Tax for Development (TfD) programme was established by the Norwegian government as a response to the Addis Ababa Action Agenda for Financing for Development, as well as recognizing that increased revenue mobilization is crucial to reach the sustainable development goals. The focus for the statistics-oriented part of the TfD programme is to support the development of statistics, data and analysis, which are essential prerequisites for research and policy analysis related to taxation. In 2023, the Namibia statistics agency (NSA) and Statistics Norway (SSB) signed a MoU with the intention to establish a long-term institutional cooperation under the Tax for Development Programme. During 2023, NSA and SSB continued to explore possible areas of cooperation and prepare the project document, which will be finalized in early 2024.

Memorandum of Understanding signed by Namibia Statistics Agency

The initial contact between NSA and SSB was made in 2022, when both institutions expressed a mutual interest to cooperate on the development of statistics. NSA was invited to Norway for a mapping mission, and several areas for possible cooperation were identified, among others in economic statistics, social statistics, geospatial statistics and use of data from administrative registers. Following the mission, both institutions agreed that there was a good basis for building a long-term cooperation.

SSB received a formal request for cooperation from NSA in early 2023, followed by a SSB mission to NSA in April. During this mission, an MoU between NSA and SSB was signed at the NSA office in Windhoek, formalizing an initial agreement to enter a more detailed planning phase with the goal of establishing the institutional cooperation. Throughout the remainder of 2023, the focus was on continuing the work to finalize the project document and plan for a four-year cooperation between NSA and SSB. NSA and SSB also cooperate through other projects, on national accounts and business registers, and these

Namibia Statistics Agency and Statistics Norway signed an MoU to start the planning for a four year institutional cooperation. Mr. Lasse Sandberg Director for Economic statistics at Statistics Norway and Statistician General at NSA Mr. Alex Shimuafeni signed the MoU.



Facts

Project	Tax for Development Programme
Accounts	NOK 1 436 000
Donor	Norad
Period	2022 – 2023
Purpose	Mapping and planning a new long-term cooperation for development of statistical capacity at country level
Key words	Institutional development cooperation, statistical capacity, economic statistics, macroeconomic model

Achievements

- ✓ Signed MoU for a planning phase
- ✓ Draft Project document finished
- ✓ Capacity sharing on economic statistics



activities will be aligned with the new four-year project.

Priorities for 2024

The main priorities for the Namibia project in 2024 will be to finalize the project document in quarter one, sign a contract between NSA and SSB for a four-year period, and to initiate the institutional cooperation between NSA and SSB.

Project challenges

- ✓ Request of cooperation on areas where Statistics Norway does not have capacity
- ✓ Availability of staff both at NSA and SSB

Namibia Statistics Agency, Windhoek



Team from Namibia statistics agency on a mission to Statistics Norway, working on economic statistics and planning for the four year cooperation



Malawi - Tax for Development

Planning for a new long-term cooperation in Malawi under the Tax for Development programme

After an initial mapping mission from Statistics Norway (SSB) to Malawi in November 2022, it was agreed that SSB together with the National Statistical Office (NSO) and the Ministry of Finance and Economic Affairs (MoFEA) in Malawi should plan for a new long-term institutional cooperation development of statistics and macroeconomic modelling. The planning has continued throughout 2023 and the project document will be finalized in the first quarter of 2024. The new cooperation will last for four years starting in 2024.

A solid foundation for cooperation has been established

Many reports on how to succeed with capacity development point to the importance of having a thorough planning phase, making sure that the partners have the same understanding of the goals and how to get there. One important goal of the planning phase in Malawi has been to establish a solid foundation for cooperation through developing a common understanding, commitment, and ownership of the project. Norway and Malawi already have a good working relationship from the previous cooperation between 2003-2016. The cooperation, focusing on development of statistics and macroeconomic modelling had many positive results. The production system for the Annual Economic survey (AES) was

Facts

Project	Planning of a Tax for Development Programme in Malawi
Partners	The National Statistical Office (NSO) and the Department of Economic Planning & Development (EP&D) in the Ministry of Finance and Economic Affairs (MoFEA) in Malawi
Accounts	NOK 3 726 000
Donor	Norad
Period	2023
Purpose	Mapping and planning a new long-term cooperation in Malawi for development of capacity for statistics and macroeconomic modelling
Key words	Institutional development cooperation, statistical capacity, economic statistics, national accounts, macroeconomic modelling

Visit from Malawi to Oslo in May 2023. From left: Hector Kankuwe(NSO), Bright Mvula(NSO), Glory Mshali(NSO), Lizzie Chikoti(NSO), Ann Kristin Brændvang (SSB), Irene Tuveng (SSB) and Shelton Kanyanda(NSO)



improved, a new production system for the National Accounts (NA) was in place, and a macroeconomic model, based on available NA-data, was developed, and used for policy formulation in the Ministry of Finance. Today, seven years later, many of these achievements have been lost. This is due to factors such as loss of staff without the possibility to recruit replacements, and little national and donor funding. Learning from our previous cooperation has been an important issue at the planning phase. A key question has been how to better design the cooperation and secure the sustainability, considering the environment in which the institutions are operating. Through the planning phase we have established a good and shared understanding of the status and needs and matched these with what Statistics Norway and other relevant international donors can offer. The goals and objectives of a new cooperation has been developed jointly through working closely together with the management and the relevant subject matter experts in the partner institutions and listening to the users from the government, academia, and media.

Achievements

- ✓ Shared ownership and commitment for the cooperation established
- ✓ Draft Project Document developed
- ✓ Good donor coordination and cooperation established

Project challenges

- ✓ Lack of basic ICT infrastructure in NSO
- ✓ Lack of staff in NSO

Group work on the project results framework in Zomba, November 2023. From the left: Isaac Mwale and Moses Majiya from NSO



Ministry of Finance and Economic Affairs visiting Statistics Norway to plan cooperation on macroeconomic modelling, September 2023. From left behind: Elsie Salima(MoFEA), Robin Choudhury (SSB), Wezzie Mtumbuka (MoFEA), Wilson Nyasulu (MoFEA). Left front: Esnart Phiri (MoFEA), Hamilton Kamwana (MoFEA) and Titus Nkhoma (NSO)



Joint high-level visit from Malawi and Ethiopia to Norway

In May 2023, the Commissioner of Statistics in the NSO, Mrs. Lizzie Chikoti, visited Oslo together with a team of her management. They were part of a high-level study visit where also a team from Ethiopia came to Oslo, headed by the Director General of the Ethiopian Statistical Office, Dr. Beker Shale. They had the opportunity to discuss challenges and needs with the top management and staff in both Statistics Norway and Norad. The two teams learned about each other, the Norwegian statistical system and discussed possible areas of cooperation. Topics on the agenda included financing of National Statistical Systems, legal framework, data ecosystem, and cooperation with data owners for better access to administrative registers.

ICT assessment concluded on the need for investing in infrastructure to benefit from a capacity development cooperation with Statistics Norway

The SSB experience from institutional development cooperation is that the partner institution often has problems in the Information and Communication Technology (ICT) area. This is a common bottleneck in many statistical capacity projects. The challenges are not only related to shortage of equipment like laptops, servers, software, etc., but also to the lack of skills and integration of ICT in the production of statistics. When planning and setting goals for institutional cooperation, it is important to consider the status, challenges and needs in the ICT area for setting realistic goals.

In March 2023, Rune Gløersen, Irene Tuveng and Kristian Lønø of SSB conducted an ICT assessment of the National Statistics Office (NSO) of Malawi. They visited both the main office in Zomba and the regional office in Lilongwe. The assessment resulted in a report recommending how to achieve a fruitful long-term co-operation between the NSO and Statistics Norway. It describes the basic ICT requirements that needs to be in place before the co-operation begins and provides general advice on how to strengthen the ICT of the NSO of Malawi.

Donor coordination and cooperation for better results

The National Statistical System in Malawi has many challenges and needs, and there are other international donors aiding Malawi on this. During the planning phase, it has been important to map other ongoing or planned support initiatives and evaluate how support from Norway can best fit into and supplement these. The World Bank is going to be an important partner for the NSO in the coming years. The SADC Regional Statistics Project, which is funded by the World Bank at about USD 15 million, will

What does an ICT assessment include?

An ICT assessment should cover topics like:

- ICT infrastructure
- Managing and operating the ICT
- Information management and security
- ICT skills within ICT and subject matter divisions
- ICT challenges within different areas of statistics production

During the assessment we point out the ICT challenges of the NSO and make recommendations on how to deal with them. Areas of interest include:

- Data management
- Technology and software
- Staff and organization
- Strategy

The assessment ends up with a report that can be used as input to strengthen the ICT. The report can serve as a basis for developing an IT strategy and a roadmap for future technology investments.

provide substantial support to the implementation of surveys and the census for the next five years, according to the National Strategy for Development of Statistics (NSDS). The project will also provide funding for investments and capacity development in ICT, not only related to survey and census data collection, but also to improve the NSOs data management systems in general.

SSB has cooperated closely with the World Bank in planning our support to the NSO and MoFEA, making sure the two projects are well aligned. In fact, the World Bank funds provide the NSO with the possibility to invest in the basic ICT equipment needed to benefit from the technical cooperation with SSB.

On request from NSO, an evaluation team consisting of experts from SSB and the UK Office for National Statistics (ONS) joined forces and conducted a review

of the NSS and NSO strategy. The World Bank project coordinator also joined the review team as an observer. A two-week review mission was conducted in June 2023 and the report was published on the NSO website. The review has provided important knowledge about key challenges and needs for the NSS and has provided valuable input to the planning of a new long-term cooperation.

Priorities for 2024

The top priority for 2024 is to finalize the project document by the end of March and start the project implementation in April/May. Recruitment of resident adviser(s) on economic statistics will start as soon as the formal agreements are signed. A short-term priority is to provide assistance on processing and disseminating the Annual Economic Survey for 2020-2022 in time for being used in revising the National Accounts.

The Review team visiting Malawi University in Zomba. From the Left: Lina Marcela Cardona (WB), Dr. Gowokani Chirwa (Malawi University), Ann Lisbet Brathaug (SSB), Irene Tuveng (SSB), McDuff Theodore Joloza (ONS) and Aina Silnes (SSB)



Ghana – Tax for Development

Achievements in 2023

2023 was the second year of the pre-project to plan a long-term collaboration between Statistics Norway and the Ghana Ministry of Finance (MoF) and the Ghana Statistical Service (GSS) under the Tax for Development program.

During 2023, apart from planning the long-term collaboration, the focus was on continuing ongoing work, and introducing new elements. A draft programme document was shared with our Ghanaian partners, and they gave valuable input to the document.

In January 2023, Statistics Norway visited the Ghana Statistical Service to install and introduce the NADABAS software. The GSS has decided to use NADABAS for compiling its national accounts and plan for transferring the national account system to NADABAS was discussed. In addition, a presentation of the macroeconomic model was given at the Ministry of Finance to revive our work and to brief the management.

In April 2023, Statistics Norway participated at the 17th International Association for Official Statistics (IAOS) Conference and the 3rd International Statistical Institute (ISI) Regional Statistics Conference held in Livingstone, Zambia. One staff from the national accounts section at the Ghana Statistical Service joined the conference to be part of a NADABAS side event and promote the software.

In November 2023, GSS organised a workshop to establish training policies and activities for employees of GSS. The workshop was a collaboration between GSS, United Nations Statistics Division (UNSD), the Global Network of Institutions for Statistical Training (GIST), and Statistics Norway. In advance of the workshop, GSS carried out a staff and manager survey on training needs.

The workshop drafted a training plan for GSS based on prioritized and identified training needs from the survey. Further, as part of a training strategy, the workshop outlined how GSS can enhance the use of in-house trainers to benefit from internal knowledge, and discussed how individual training plans for staff can be developed.

The GSS has expressed an interest to learn how to transform a supply and use table (SUT) into an input-output table (IOT). In May 2023 staff from the

Facts

Project	Pre-project - institutional cooperation under the Tax for Development program
Partners	Ministry of Finance, Ghana Statistical Service
Accounts	NOK 2 477 000
Donor	Norad
Period	March 2022 – December 2023
Purpose	Plan for a project to improve the quality of statistics and to increase the capacity to perform fiscal policy analysis and research so that Ghana can build a strong and resilient economy
Key words	Planning, capacity building, statistics, macroeconomics, fiscal policy

Achievements

- ✓ Distributed and received feedback on the draft programme document
- ✓ Developed an input-output table
- ✓ Updated the macroeconomic model's database and baseline scenario
- ✓ Developed the PPI compilation tool
- ✓ Identified training needs and drafted a training plan

Project challenges

- ✓ 2024 is busy for the GSS because of large surveys (Integrated Business Establishment Survey and Ghana Living Standard Survey)
- ✓ Lack of computers and servers

GSS visited Oslo to transform the 2013 SUT (published in 2021) into an input-output table. Some minor adjustments to the table are still needed.

In December 2023, a team from the Ministry of Finance participated in a workshop on macroeconomic modelling in Oslo. The model's database and econometric equations were updated. The workshop also implemented assumptions from the 2024 budget and the IMF-Supported Post-Covid-19 Programme for Economic Growth (PC-PEG) as part of creating a baseline scenario for the medium term. The macroeconomic model was then used to study the effects from an increase in the effective tax rate (VAT).

In December 2023, Statistics Norway also arranged a workshop in Oslo based on a request from the GSS for assistance to complete the development of a compilation tool for the Producer Price Index (PPI). The GSS wants to replace the spreadsheet-based tool with one using STATA. Much of the work was done by the GSS in advance and with assistance from Statistics Norway experts the tool was further developed. Some more work will be required to complete the tool.

Priorities for 2024

Major priorities in 2024 are to start using the NADABAS software for compiling the national accounts, and to establish a training strategy for the GSS.

Participants at the workshop on macroeconomic modelling in Oslo. From left: Manuelli Akilagpa Sawyerr (MoF), Dr. Alhassan Iddrisu (Director MoF), Ådne Cappelen (SSB), Prosper Ayinbilla Awuni (MoF), Robin Choudhury (SSB), Bless Kofi Osae (MoF) and Priscilla Asabea Asare (MoF)



Ukraine – Statistics and register programme

The institutional cooperation between Statistics Norway (SSB) and the State Statistics Service of Ukraine (SSSU) is a broad project aiming at increased institutional development, increased access to and understanding of official statistics for users, together with more and better official statistics. The overall goal of the project is optimal resource allocation through improved evidence-based policy making. The administration of the project was transferred from the Ministry of Foreign Affairs of Norway to Norad in 2021, and the current phase was meant to end in 2023. A no-cost extension until December 2025 was approved by Norad in 2023, due to the pandemic and the war.

The war

Russia invaded Ukraine on 24 February 2022 and the subsequent war continues to have a devastating effect on Ukraine. SSSU has despite this continued to produce and disseminate official statistics, although the staff encounters significant challenges. The challenges range from reduced access to data due to a special wartime law that, among other, allows businesses to postpone delivering data to after the war, to practical challenges caused by the war. SSSU has been pro-active in finding new ways to continue to produce statistics.

The project has been ongoing throughout 2023. The project relies only on digital activities, but a local project coordinator is still employed by the project. SSSU has persistently carried out digital activities despite power cuts, irregular access to internet, air alarms, losing staff directly or indirectly due to the war and other difficulties brought on by the war. The war has, of course, led to both delays and reprioritisations. The current situation has demonstrated the importance of flexibility and the good partnership that exists in the project. The partnership that has developed since the project started in 2017 has made it easier to continue the project according to SSSU's needs.

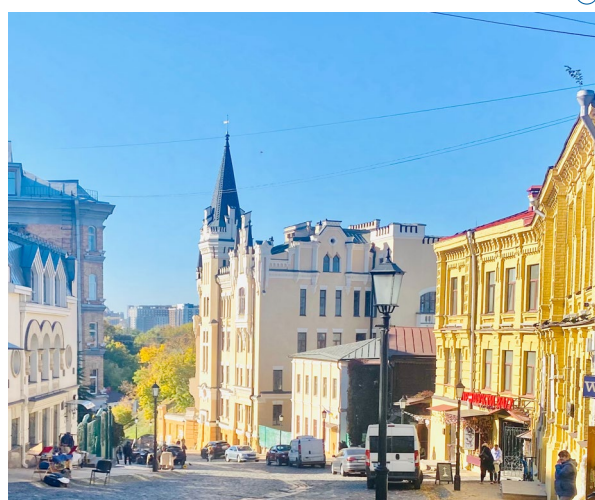
Institutional development

English training continued throughout 2024, carried out by a local company. The training has been important for SSSU, making it easier to work internationally and to adopt international classifications, regulations, and methodologies. This has been especially important as an EU candidate country. A course on seasonal adjustment and breaks in time series was conducted after the needs for this was raised in connection with the Labour Force Survey

Facts

Project	Statistical development – institutional cooperation between Statistics Norway and State Statistics Service of Ukraine
Partner	State Statistics Service of Ukraine (SSSU)
Accounts	NOK 2 588 000
Donor	Norad
Period	2017-2025
Purpose	Contribute to evidence-based planning for optimal resource allocation and improved welfare across the Ukrainian society
Key words	Quality management, internal training, internal communication, microdata, response burden, IT, dissemination, StatBank, gender statistics, metadata, statistical literacy, business register, crime statistics, price statistics, demographic statistics, IDP, LFS, SILC, national accounts, foreign trade, tourism statistics

Andriivskiy Descent, Kyiv
Photo: Olga Zhydetska



(LFS). LFS was a major case in the course, creating a synergy effect. A course on how to write for the web and social media was also completed.

The work on developing routines for providing microdata to researchers started in 2022 and was finalised in 2023, a workshop on how to develop anonymized microdata files.

SSSU was the victim of a hacking attack in 2023 that caused extensive damage of the hardware. The project got an approval for buying laptops to compensate for the damage. This work was ongoing at the end of 2023.

Making statistics available for users

SSSU continued throughout 2023 to develop the new website. SSB supported the process by providing advice to SSSU and the contractor when needed. User testing is important to develop a website and a course on user testing was conducted at SSSU's request.

Developing official statistics

Ukraine was accepted as an EU candidate country in 2022, making the implementation of the European acquis (the European regulation on statistics) even more important. The work on implementing European requirements in the LFS continued in 2023, and work on administrative data sources for LFS was done. SSSU participated in Eurostat's working group on LFS.

The work on developing a plan for business demography in Ukraine started in 2023 and will be finalised in 2024. SSSU developed a housing price index without SSB's assistance and requested to use the budget for this to establish an import price index. The work on this started in 2023 and will be finalised in 2024.

Priorities for 2024

The priorities for 2024 are to continue the work in areas that are important for SSSU, such as dissemination of statistics, business demography, statistics on income and living conditions and price statistics. Additionally, work will start in new areas, such as gender statistics and quality indicators for the statistical business register.

Achievements

- ✓ Continuing the work on implementing European statistical requirements
- ✓ Developed routines for creating microdata files for researchers

Project challenges

- ✓ The Russian invasion and the following war
- ✓ The current working conditions for the SSSU staff are challenging
- ✓ Hacking attack on SSSU

Course on seasonal adjustment and break in time series

Agenda:

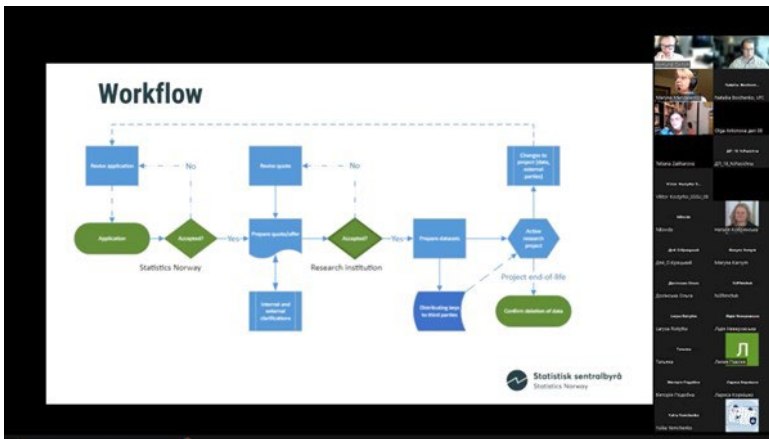
Monday 18.9:

- Introduction: Basic concept seasonal adjustment (SA)
- the unobserved component model
- ARIMA-modelling and SA-methods: (X-12 and) SEATS

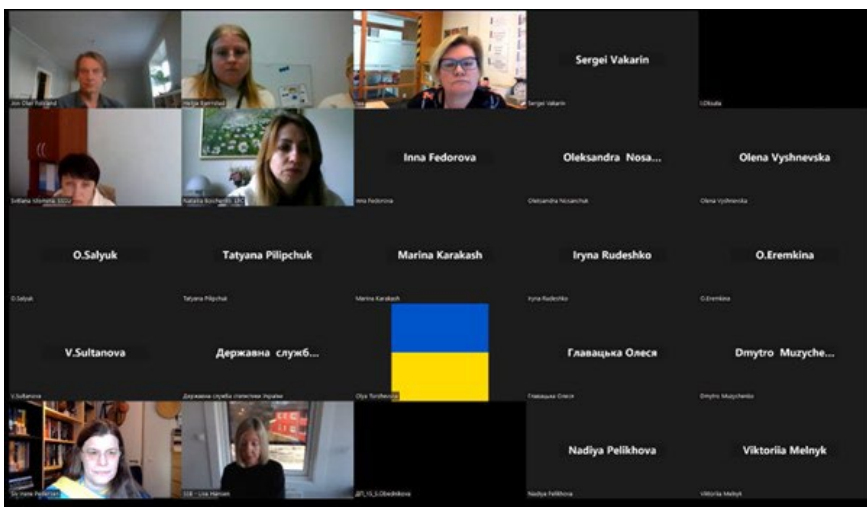
Wednesday 20.9:

- Using JDemetra+ (JD+): a First look & results
- Diagnostics and quality tests in JD+

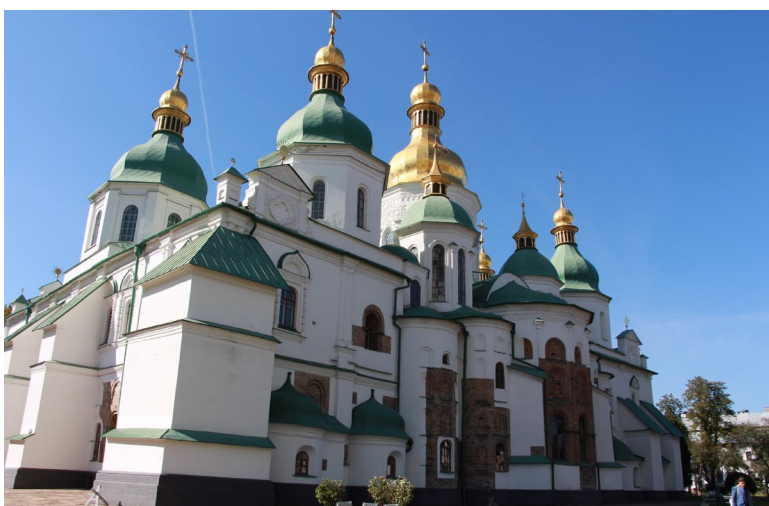
Statistisk sentralbyrå
Statistisk Norge



Online digital activity on microdata



Online course on dissemination



Saint Sophia Cathedral in Kyiv, the first foundations were laid in the 11th century

Uganda - Oil for Development

Oil for Development in Uganda - statistics and macroeconomics

Uganda has been a partner in the Oil for Development (OfD) programme since 2006. In March 2019, the third phase of the programme was started. The main goal of Statistics Norway's contribution is to work with Uganda Bureau of Statistics (UBOS) to build capacity on how to produce and disseminate petroleum-related statistics. The project also supports the Ministry of Finance, Planning and Economic Development (MoFEPD) on macro-economic topics. Due to the outbreak of the Covid-19 pandemic and local outbreaks of Ebola, work could not be done in accordance with the original timeframe. In 2022 a no-cost extension of the OfD-program in Uganda was granted for the years 2023-2024.

To achieve the objectives of the OfD, the project focuses on areas that are particularly important for covering the economic impact of activities in the oil and gas sector. These areas are national accounts, investment statistics, foreign trade statistics, environmental statistics, business register, and macroeconomic and environmental models.

Statistics Norway is coordinating the cooperation between MoFEPD, the Ministry of Finance (Norway), the Ugandan Revenue Authority, and the Oil Taxation office of Norway (Oljeskattekontoret).

Oil for Development in Uganda coming to an end

The no-cost extension of the project is ending in 2024. The pace of the work is back to an acceptable level after the pandemic, and several activities previously postponed have been conducted during 2023. At the start of 2023 a long-term consultant (LTC) from SSB, Allan Henrysson, was assigned to the project. Henrysson is residing in Kampala for the final two years, supporting both planning and executing activities.

In March 2023, the annual meeting, engaging all Components (Resource-, Revenue-, Environment- and Safety Management) of the Oil for Development program in Uganda, was held in Kampala. In October, it was announced that the Norwegian Embassy in Kampala will close in June/July 2024, after some 30 years of operation. This will not have any effect on the budget of the project.

Facts

Project	Institutional cooperation under the Oil for Development Programme
Partner	Uganda Bureau of Statistics (UBOS) and Ministry of Finance, Planning and Economic Development (MoFEPD)
Accounts	NOK 4 787 000
Donor	Royal Norwegian Embassy in Kampala, Oil for Development
Period	2019-2024
Purpose	Improve UBOS' capacity for producing and disseminating petroleum related statistics
Key words	Oil and gas investments, national accounts, energy accounts, foreign trade statistics, environmental statistics, business register

Achievements

- ✓ Capacity building in environmental statistics and modelling
- ✓ Filling data gaps in the energy balance
- ✓ Greater flexibility in the use of 'local' variables in StatBus (generic business register tool)
- ✓ Updating the Petroleum Sector Economic Model (PSEM) at MoFEPD, and training new staff members
- ✓ Capacity building in compiling institutional sector accounts

Macro-economic models, environment statistics, investment statistics and the statistical business register

There were four main achievements for the cooperation between Statistics Norway, UBOS and MoFPED in 2023:

1. Starting the environment modelling at MoFPED. This work will continue during 2024.
2. Improved environmental statistics with a focus on waste statistics.
3. Preparing for dissemination of investment statistics for the oil- and gas sector and updating the questionnaire for data collection on this.
4. Re-starting the work on implementing the Generic Statistical Business Register Tool (StatBus), building on the previously drafted methodology report and the further development of StatBus since the Covid-pandemic.

Priorities for 2024

The two main priorities in 2024 are for UBOS to disseminate the investment statistics for the oil- and gas sector and for MoFPED to have full ownership of the Petroleum Sector Economic Model (PSEM). As 2024 is the last year of the project, no new areas of cooperation or capacity building are planned. The goal is to finalize the work initiated in 2023 or earlier. Some areas, such as environmental modelling, will go on after the end of the project but with complete ownership by the local authority (MoFPED).

Project challenges

- ✓ Delays due to the Covid pandemic
- ✓ Availability of staff at UBOS and SSB
- ✓ Delays in finalization of StatBus
- ✓ Delays in the dissemination of oil and gas investment statistics



Mission to Uganda working on the Business Register (StatBus)

Mozambique - Oil for Development

Four years of cooperation on the development of petroleum-related statistics finished

SSB has been cooperating with the national statistical office in Mozambique (INE) since 2020 under the Oil for Development Programme. After four years of cooperation, the cooperation on the development and use of petroleum-related statistics ended in December 2023. The objectives of the cooperation between INE and SSB were to contribute to:

1. Institutions in the National Statistical System to have clear legal roles, standards, and responsibilities for data capture-, ownership, and exchange of data.
2. INE to receive petroleum-related data from owners of administrative registers according to national laws and agreements.
3. INE to ensure that the national statistical system collects, processes, and publishes petroleum-related statistics as required by national legislation and stakeholders.
4. INE to disseminate free petroleum-related statistics at a suitable aggregation level adapted to the needs of the users.

Overall, the project ended up spending less than planned, with a total cost of about 30 percent of the original budget of NOK 25 million. The main reason for this is the pandemic that reduced travel and caused most of the cooperation to be carried out online. The plans for having a resident adviser from SSB stationed at INE did not materialize, and this made it difficult to achieve all the goals originally planned. The inter-institutional part of the cooperation related to data sharing has suffered the most from this. However, some progress has been made also with improved cooperation and data sharing with the national petroleum directorate (INP) and the central bank (BoM). One key achievement of the project has been the development of new annual oil- and gas investment and cost statistics based on data from INP. These statistics were published for the first time in 2022 with data from 2017-2021. Both INE and SSB have developed new skills in working together online. The financial support to two new video meeting rooms has improved INE's possibilities to work online.

Facts

Project	Statistical development cooperation. Part of the revenue component of the Oil for Development programme in Mozambique
Partner	Instituto Nacional de Estatística (INE)
Accounts	NOK 2 931 000
Donor	Royal Embassy of Norway in Mozambique
Period	2020 -2023
Purpose	Develop statistical capacity and make available relevant statistics for all users to enable analysis as well as a fact base for public discussions on management of both revenue and the sector in general
Key words	Statistical capacity development, petroleum related statistics, investment statistics, national accounts, data sharing, data quality, administrative data

Achievements

- ✓ Oil and gas investment and cost statistics for 2017-2021 published and 2022 data processed. System for quarterly dissemination developed
- ✓ Metod for processing foreign trade price indices developed
- ✓ Increased skills in INE for "hands-on" online cooperation
- ✓ Report outlining INEs needs and possibilities for a new cooperation project on statistics

The main priority during the final year of the project has been to finalise, consolidate and document capacity built in the earlier years. In addition, the Norwegian Embassy tasked SSB to conduct a fact-finding mission to assess the status and support needs of the National Statistical System. The fact-finding will help the Embassy and Norad to determine if and how Norway can continue to support INE in the coming years.

Achievements in 2023

In 2023, INE published new oil and gas investment figures for 2022 without any assistance from SSB. The technical assistance from SSB has been related to developing a system for quarterly dissemination of such statistics. The work initialised in 2022, on developing a system for calculation of foreign trade indices, continued in 2023. This work was mainly done online, additionally the INE team visited SSB in August and an SSB team visited Maputo in November. By the end of 2023, a production system for calculating trade indices has been developed using SPSS and the INE team has been trained in using the system.

Fact-finding concludes that there is a need for continuous support

The report from the fact-finding mission concluded that INE is still facing challenges such as an unstable budget, limited capacity, and growing demands for comprehensive statistics, including on the Sustainable Development Goals (SDGs), as well as on emerging areas like ocean, climate, and energy. While an upcoming World Bank project in January 2024 will provide substantial support, additional donor assistance is crucial for meeting user demands and advancing the statistical system. INE has expressed an interest in continued technical cooperation with Statistics Norway (SSB) for capacity development.

Project Challenges

- ✓ Lack of capacity in the relevant divisions of INE has led to some delays in the planned activities



Jon Olav Folsland and Pål Sletten from SSB on a mapping mission to Maputo in November 2023



High-Level delegation from Mozambique visiting SSB Kongsvinger in August 2023. From the left: Arnaldo Chirinza, Renato Cassamo, Sandra Pinoca, Eliza Monica Magaua, Ana Paula Jamboce, Adriano Matsimbe and Cipriano Claudio



Mission to Maputo in November 2023. The INE team working together with SSB consultants on developing foreign trade price indices using SPSS. From left: Belarmino Pindela (INE), Emércia Paulino (INE), Håvard Georg Jensen (SSB), Geraldo Timbe (INE), Kristian Lønø (SSB)

Ethiopia – Statistics and register programme

The Ethiopian Statistics Service (ESS) and Statistics Norway (SSB) established an institutional cooperation in September 2021, financed by Norad. The project supports the ESS efforts to increase the availability of high-quality, reliable, and timely statistics. The long-term goal is to increase the public trust in statistics and its use for decision-making, leading to better planning and allocation of resources to the benefit of the Ethiopian society.

The focus areas of the cooperation in the three-year period are improved institutional capacity in ESS and the National Statistical System, improved communication and availability of statistics, and increased production of high-quality statistics from surveys and administrative data. The project is designed to support the implementation of the National Strategy for Development of Statistics (NSDS II) that was adopted by the Ethiopian Government in 2016.

The project team was extended with a long-term adviser (LTA) and a local project coordinator (LPC) in 2023. Aberash Tariku, former deputy director of ESS, became the LPC coordinator in February and Sadiq Kwesi Boateng of SSB started as an LTA located in Addis Ababa in December.

Institutional development

The work on strengthening internal training in ESS continued in 2023 with improving the practical and administrative routines for the ESS training centre and holding a 'train the trainers' course.

The ESS Director General, Dr Beker, the ESS Deputy Director General, Jemila Mehammed, and the ESS coordination team, attended a high-level study visit to SSB in May 2023. The visit was a joint visit with the Commissioner of the National Statistical Office of Malawi and her team. The two director generals had the opportunity to exchange experiences and challenges with each other and the management of SSB.

Dissemination

During the work on modernizing the website in 2022 the need for a new statistical website was identified. A reallocation of funds made it possible to include this in the project, and the work on assessing the needs and wishes of ESS resulted in specifications for the website. ESS launched a tender for the development of the website, which was funded by Ministry of Planning and Development (MDP) in Ethiopia.

Facts

Project	Planning a new institutional cooperation project with Ethiopia/Statistical development - institutional cooperation between Statistics Norway (SSB) and the Ethiopian Statistics Service (ESS)
Partner	Ethiopian Statistics Service (ESS)
Accounts	NOK 2 135 000
Donor	Norad
Period	September 2021 – December 2024
Purpose	Increased use of official statistics for evidence-based decision making and increased trust in official statistics
Key words	Institutional capacity building, NSS coordination, quality management, training centre, CRVS, communication, dissemination, environmental statistics and SBR

Achievements

- ✓ LTA and LPC in place
- ✓ High level seminar with the National Statistical Office of Malawi

Project challenges

- ✓ The ESS mandate and authority was changed by a government decision (proclamation)
- ✓ The initial website tender was cancelled by ESS to be done nationally by MPD

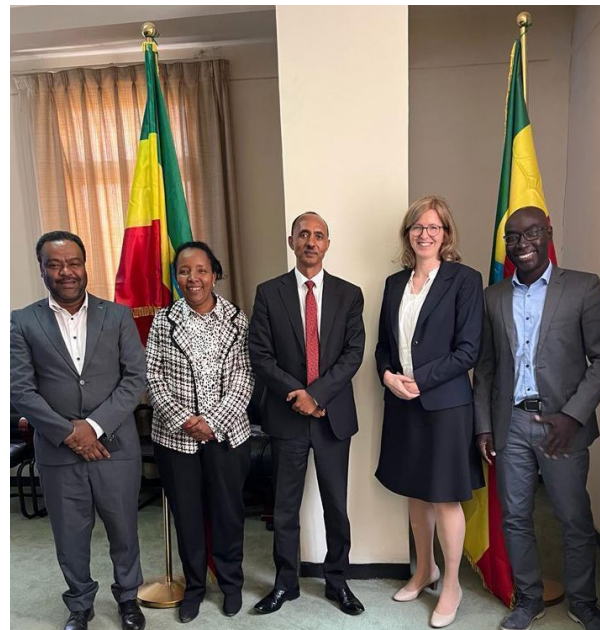
Information Network Security Agency (INSA) won the tender, and the process is expected to start early 2024. SSB continues to support the development of the ESS website throughout the process as needed and will continue the cooperation on the subject in 2024.

Civil Registration and Vital Statistics (CRVS)

The work on improving CRVS continued with developing the skills in CRVS analysis. A delegation from ESS visited Norway in September 2023 to learn about the Norwegian system and work on CRVS analysis.

Priorities for 2024

2024 is the last year of the project, and it is important to consider and decide if the project should continue beyond 2024. There will be a focus on all topics in 2024, but communication/advocacy, training, and environment are the most important.



From left: Damtew Berhanu (ESS), Aberash Tariku (LPC), Dr Beker (ESS), Janne Utkilen (SSB) and Sadiq Kwesi Boateng (LTA, SSB)



High level study visit to Statistics Norway



The ESS Director General, Dr Beker, the ESS Deputy Director General, Jemila Mehammed, and the ESS coordination team, attended a high-level study visit to Statistics Norway in May 2023

Indonesia - Ocean for Development

Finalizing preparations for a long-term cooperation on ocean accounts

The Ocean for Development programme was launched by the previous Norwegian Prime Minister, Erna Solberg, in October 2019 to reinforce Norway's development cooperation on ocean management. Statistics Norway, NIVA (Norwegian Institute for Water Research) the Indonesian Ministry of Marine Affairs and Fisheries (MMAF) and Statistics Indonesia (BPS) have planned for a long-term cooperation focusing on ocean accounts. The main goal for the cooperation is improved management of the ocean. Collaborating on ocean accounts requires an interdisciplinary approach involving several institutions, and several stakeholders have been involved in both Indonesia and Norway.

The cooperation in 2023 focused on meeting with relevant stakeholders and finalizing the project document, including specific milestone activities under each component.

In May 2023, SSB met with colleagues in Jakarta and had meetings with several stakeholders to anchor the project, while a delegation of 17 persons representing five different institutions visited Oslo in November 2023.

Although the implementation period of the programme starts in 2024, many activities were conducted in 2023 in parallel with the planning.

Three main areas of cooperation have been agreed under the project, and in 2023, the following activities were carried out under each of these three components:

Component 1. Ecosystem services

Several Norwegian institutes have contributed to the workshops on ocean accounts in marine protected areas, including the Norwegian environment directorate, the mapping authorities and GRID-Arendal. As part of the Norwegian contribution to the Indonesian pilots on ocean accounts, in 2024, researchers will provide advice and input to the pilot that is planned for the Savu Sea area. In addition, the local partner, REKAM will support the field work.

Component 2. Ocean Satellite Accounts

Based on digital and physical workshops in Oslo and Jakarta, several discussions on compiling Maritime GDP or Ocean Satellite Accounts were carried out. Supply and Use Tables (SUT) will be used as a basis

Facts

Project	Ocean for Development – Planning an institutional cooperation on statistics under the OfD Programme
Partner	Indonesian Ministry of Marine Affairs and Fisheries, and Statistics Indonesia
Accounts	NOK 4 848 000
Donor	Norad
Period	Pre-project 2022-2023, Project period 2024-2028
Purpose	A strengthened sustainable and inclusive ocean economy in Indonesia
Key words	Ocean accounts, sustainable ocean management, supply and use tables, system of environmental economic accounting, valuing ecosystem services, maritime GDP, visualizing the ocean economy

Achievements

- ✓ IT assessment for ocean economy visualization finalized
- ✓ Better understanding on compilation of Supply and Use Tables in constant prices
- ✓ Comparison of the Norwegian and Indonesian ocean economy made to improve the Indonesian Maritime GDP mapping
- ✓ The Ocean for Development Project was anchored at several ministries and stakeholders
- ✓ Better capacity on the prerequisites for ocean economy visualization

for the future Maritime GDP in Indonesia. National Accounts colleagues in Norway and Indonesia compared the Norwegian and Indonesian ocean economies to identify areas for further development. Several challenges related to implementing recommended deflation models were also assessed throughout the collaboration.

Component 3. Fundamental components in an effective statistical information system

The development of ocean accounts will depend on many actors and agencies having crucial roles in collecting, processing, and sharing data. SSB carried out an IT assessment in September 2023, based on self-assessments by BPS and MMAF. This resulted in a report which also provided recommendations on IT infrastructure for sharing of data between institutions. In addition, workshops on visualization of ocean economy data provided insights on user requirements and data integration to visualization tools.

Main priorities for 2024

For component 1, supporting the pilot in Savu Sea Islands together with the ongoing methodological work in valuing ecosystem services will be the main priorities for 2024. Component 2 will focus on finalizing classification work and compilation of matrices for trade and transport margins as well as taxes and subsidies on products. Component 3 will focus on ocean data visualization and improving data management to make progress towards FAIR (Findable, Accessible, Interoperable and Reusable) ocean economy data.

Project challenges

- ✓ Relevant data for ocean accounts are spread across several institutions
- ✓ Limited number of key experts in both countries



🕒 Ocean data management and visualization workshop in Jakarta in September 2023



🕒 Workshop session on coherent data governance in Oslo in November 2023



Workshop meeting in Oslo on the three components in November was formally opened by Mr. Teuku Faizasyah, ambassador of Indonesia to Norway and Iceland

Nepal and Uganda – Gender Equality for Development

Statistics Norway contributing to Gender Equality in Nepal and Uganda

Gender Equality for Development (GEfD) is a Norad-funded programme to reduce poverty and discrimination. The programme focuses on contributing to the UN Sustainability Goal 5: Gender equality, and thus on strengthening the position of girls and women in society. The first country programme under GEfD was initiated in 2019-2020.

Nepal

The GEfD programme in Nepal was initiated in 2019. It was initially planned for two years but was recently extended until the end of June 2024 as a no-cost extension. The main Nepalese partners are the Ministry of Women, Children and Social Welfare, and the National Statistics Office (NSO). Over the last few years Statistics Norway has together with the Norwegian Directorate for Children, Youth and Family Affairs (Bufdir), contributed to developing a publication on gender statistics for Nepal. This publication is inspired by the SSB publication "[Women and men in Norway 2018](https://www.ssb.no/en/befolkning/artikler-og-publikasjoner/women-and-men-in-norway-2018)"¹.

The publication was planned to be disseminated in Nepal at the end of 2023 but has been postponed to 2024. The report is finished but is currently going through an approval process in Nepal. When published the report will contribute to better accessibility of data and knowledge on gender equality in Nepal. Consequently, this is a contribution to more knowledge-based decisions and a base for developing efficient policies to address gender issues.

The work on the publication progressed very well in 2023. The main goal was to finish and publish the statistical publication related to women and men in Nepal. The cooperation was organized around four digital and four physical workshops in Nepal. Statistics Norway's main contribution was capacity sharing on analytical skills of gender data and communication related to dissemination of statistics.

The main challenge in 2023 has been delays in the approval of the publication in Nepal.

Priorities for 2024

The priorities for 2024 are dissemination of the publication and capacity building on dissemination and communication of the results by July.

¹ <https://www.ssb.no/en/befolkning/artikler-og-publikasjoner/women-and-men-in-norway-2018>

Facts

Project	Gender for Development
Partners	Ministry of Culture, Norway; The Norwegian Directorate for Children, Youth and Family Affairs (Bufdir); Ministry of Women, Children and Senior Citizens (MoWCSC), Nepal, National Statistics Office (NSO), Nepal; Ministry of Gender, Labour and Social Development (MGLSD), Uganda; Uganda Bureau of Statistics (UBOS),
Accounts	NOK 1 185 000 (Nepal); NOK 214 000 (Uganda), NOK 109 000 (Other)
Donor	Norad
Period	2020-2023
Purpose	Gender statistics and data
Key words	Gender statistics, dissemination, institutional cooperation

Achievements

- ✓ Nepal: Final publication on gender equality available at the end of 2023
- ✓ Uganda: Draft strategic plan for GEfD available at the end of 2023

Project challenges

- ✓ Nepal: High staff turnover, including at the management level
- ✓ Uganda: Coordination of involved institutions
- ✓ Uganda: Limited availability of staff both in Norway and in Uganda

Uganda

Since the beginning of 2021 there has been a dialog between the Ugandan and the Norwegian Governments on the possibility of a cooperation under the Gender Equality for Development (GEfD).

In 2023, the main activity and results have been to identify areas of cooperation. The work has been headed by the Ministry of Culture Norway, the Norwegian Directorate for Children, Youth and Family Affairs (Bufdir), and the Ministry for Gender, Labour and Social Development (MGLSD), Uganda. The Uganda Bureau of Statistics (UBOS) and Statistics Norway have been involved in identifying relevant areas of cooperation on gender statistics.

At the end of 2023, a draft strategy document was ready, and the two Governments are planning to go into more detailed discussions about the possibility for a GEfD programme in Uganda with assistance from Norway. Statistics Norway has participated both physically, but mostly digitally, in some of the mapping activities, such as coordinating meetings and capacity building on gender mainstreaming.

Priorities for 2024

The priorities for SSB and GEfD Uganda in 2024 will be continued involvement in the planning phase of the programme. SSB contribution will be linked to the knowledge component in the GEfD programme, including knowledge sharing on gender statistics.



GEfD workshop in Chandragiri, Nepal. Participants from Ministry of Women, Children and Senior citizens (MOWCSC) and the National Statistics Office (NSO) of Nepal and Statistics Norway (SSB) and The Norwegian Directorate for Children, Youth and Family Affairs (Bufdir)



UgandaCore Group meeting at Onomo Hotel Kampala, 6th December 2023. From left: Hanna Stangebye Arnesen (Statistics Norway), Imelda Musana (Consultant), Juliet Namuli Birabwa Haveland (Bufdir), Maggie Kyomukama (Consultant), Commissioner Angela Nakafeero (MGLSD), Aphia Mugoye (MGLSD), Linda Marie Rustad (Bufdir)



Uganda GEfD workshop on Good Governance and Gender Mainstreaming-training, in Kampala, Uganda. Participants from the the Ministry for Gender, Labour and Social Development (MGLSD), Makerere University, Ministry of Education and Sports, Ministry of Energy & Mineral Development, Ministry of Local Government, National Planning Authority, Uganda Police Force, Ministry of Finance, Planning & Economic Development, Ministry of Defense & Veteran Affairs, UN Women Country Office the Norwegian Directorate for Children, Youth and Family Affairs (Bufdir) and Statistics Norway.

Sudan

Statistics Norway (SSB) has cooperated with the Central Bureau of Statistics (CBS) in Sudan for many years. Due to the Covid pandemic and the civil unrest in Sudan following the military coup in 2021, there was little activity in the project for a long period of time. However, at the end of 2022 the cooperation activities were restarted. In February 2023, SSB hosted a delegation from CBS who were trained in the use of the NADABAS system for national accounts compilation. In early March a mission from SSB went to Sudan and worked together with CBS colleagues on creating a system for transferring the collection of market price data from paper to a tablet-based system. At the same time, further discussions on a new project phase were held. Later that month, IT experts from SSB visited Khartoum and worked on a plan for upgrading CBS server system and developing an IT strategy. On 15 April 2023 a civil war broke out, which made further cooperation activities impossible. We hope that the civil war will end soon and wish all the best for our good colleagues at CBS.

Facts

Project	Institutional cooperation
Partner	Sudan Central Bureau of Statistics (CBS)
Accounts	NOK 1 061 000
Donor	Ministry of Foreign Affairs through the Norwegian Embassy in Khartoum
Period	2017-2020 (2023)
Purpose	Institutional and individual capacity sharing
Key words	Economic statistics, registers, planning of census, capacity sharing/ training courses

Project Challenges

- √ The civil war has made it impossible to continue the cooperation project

Food Security Statistics

The first phase of the food security statistics projects ended in 2023. The project has received funding for another four years (2024-2027). The project's aim is to improve food security through improved food security statistics. This will be done with better and more efficient use of food consumption data already collected in household expenditure and consumption surveys (HECS). The first phase of the project was divided into two parts, developing Guidelines and capacity building in collaboration with COMESA (Common Market for Eastern and Southern Africa). The next phase will build on what was done in the first phase and will focus on capacity building, new use of food security statistics, and developing training materials to accompany the Guidelines.

Guidelines

This year, a final draft of the Guidelines for processing food consumption data from HCES were prepared and will be presented to the UN Statistics Commission (UNSC) in February 2024. The Guidelines have been developed in collaboration with the United Nations Committee of Experts on Food Security, Agriculture and Rural Statistics (UN-CEAG), by a team of experts from SSB, World Bank, FAO and SPC (The Pacific Community). The Guidelines have, during the project period, been discussed and presented in various forums and have received inputs from representatives of national statistical offices (NSOs), international organisations, survey practitioners, academics, and experts in different disciplines (statistics, economics, nutrition, and food security). The Guidelines were circulated for global consultation to all NSOs in September and October 2023. The draft was revised accordingly and has been submitted to UNSC through UN-CEAG. With the finalisation of the Guidelines, the main outcome of this component of the food security project has been achieved.

COMESA

COMESA and Statistics Norway work together with several National Statistical Offices (NSOs) to improve the processing of HCES data and preparing statistics for food security planning and programming. Three new NSOs joined the project in 2023, Kenya, Tanzania (Mainland and Zanzibar), and Uganda. Hands-on workshops were conducted for each of these countries separately. At the workshops, food data from the most recent HCES survey were processed in line with recommendations from the Guidelines. The

Facts

Project	Food Security Statistics Project
Partner	COMESA, UN-CEAG, FAO, World Bank, Pacific Community
Accounts	NOK 4 578 000
Donor	Norad
Period	2020-2023
Purpose	To improve quality and use of food consumption data from household consumption and expenditure surveys
Key words	Household consumption and expenditure surveys, food security, food systems, capacity development, international guidelines

Achievements

- ✓ Guidelines on how to prepare food consumption data from HCES has been prepared and will be presented to the UN Statistics Commission in February 2024
- ✓ Capacity building together with COMESA conducted for National Statistical Offices (NSO) in Kenya, Malawi, Tanzania, Uganda, Zambia, and Zimbabwe
- ✓ A second phase of the project has been developed based on promises of funding from Norad for another four years (2024-2027)

three countries will meet in Dar es Salaam, Tanzania, in February 2024 to develop national and regional food security profiles based on their data. In 2023, both Malawi and Zimbabwe disseminated profiles to national stakeholders based on their food security data. The project has also supported Zambia in processing food consumption data from their most recent survey. Along with this work, the project has also continued to liaise with national stakeholders, both producers and users of food statistics.

Priorities for 2024

In 2024, SSB aims to include capacity building activities for three new NSOs and produce training materials to accompany the Guidelines.

Continue our work towards an increased use of food security statistics.



Group activity during our recent workshop in Dar es Salaam with Tanzania Mainland NBS and Zanzibar OCGS, November 2023

Group picture at the most recent workshop in Dar es Salaam with Tanzania Mainland NBS and Zanzibar OCGS, November 2023



NADABAS – Tax for Development

The National Accounts Database System (NADABAS) is a free software for the compilation of national accounts. It is an Excel-based tool which allows countries to design and organise the national accounts compilation system according to their own needs.

NADABAS was developed through a joint Scandinavian project in Mozambique in 2004. Since then, the system has been adopted in several countries, including Lesotho, Kenya, Eswatini, Namibia, Zambia, and Botswana. More information about NADABAS can be found at www.nadabas.net.

A NADABAS network was established in 2019 and meets regularly to organize events, share information, and develop training material. STATAFRIC, Statistics Sweden, Statistics Norway, and Kenya National Bureau of Statistics have taken the lead in organising the network events, while everyone using NADABAS is welcome to join.

New partners in 2023

In 2023, new partners joined the NADABAS network and there were several bilateral training sessions. A joint NADABAS training was organised in Oslo for Sudan and Malawi in February 2023. This was part of Norway's institutional cooperation with the two countries. In November, a NADABAS training was organised in Namibia. A new institutional cooperation between the NSO of Namibia and Statistics Norway was under planning in 2023.

The East African Community (EAC) organised a two-day NADABAS demonstration to its Partner States in July, during the regional workshop in Uganda. After this demonstration session, some countries expressed the need to adopt NADABAS in the compilation of national accounts.

The NADABAS network organised a stand at the IAOS Conference in Zambia, gathering current users of NADABAS and interested partners. Several bilateral and multilateral meetings were organised during the event.

The first webinar for users of NADABAS was organised in November 2023, with eight countries participating. The focus was on sharing experiences between countries that already have established NADABAS and use it in the production of national accounts. The participants expressed interest in having such meetings 2-4 times a year and suggested topics for the following meetings.

Facts

Project	National Account Database System (NADABAS)
Donor	Norad
Accounts	NOK 1 083 000 (Part of the Digital Goods - Tax for Development project)
Partners	Statistics Sweden and STATAFRIC, East African Community and COMESA
Purpose	Improved quality of national accounts
Key words	National Accounts Database System

Achievements

- ✓ Expanded the number of NADABAS experts that can provide training and set up the system
- ✓ Launched the expert network
- ✓ Started the hiring process for the NADABAS position at STATAFRIC

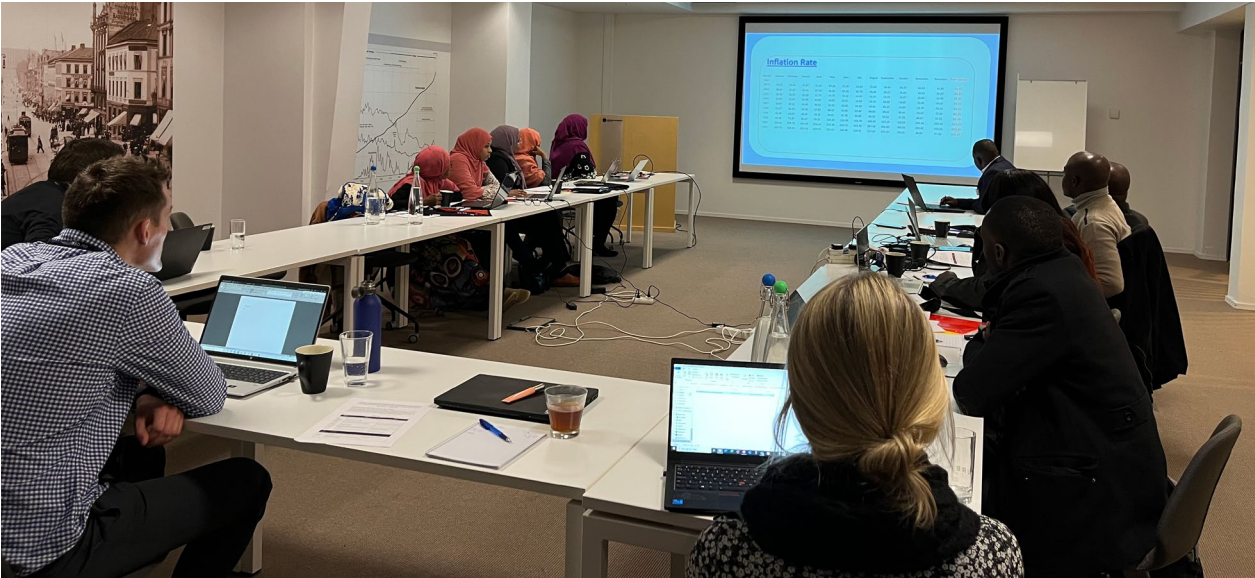
Project challenges

- ✓ Shortage of national accounts and NADABAS experts for training
- ✓ Shortage of IT experts for NADABAS software

Plans for 2024

In early 2024, a full-time NADABAS position at STATAFRIC in Tunisia was launched, funded by Norad. When the NADABAS expert is in place at STATAFRIC, it is expected that the number of activities of the NADABAS network will increase.

NADABAS training in Norway, participants from Sudan and Malawi, 2023



NADABAS stand at the IAOS in Zambia, April 2023



Data for Now – Statistics and register programme

Data for Now – working together to improve data for the Sustainable Development Goals

Data for Now is a global initiative launched by the UN Deputy-Secretary General Amina Mohammed in 2019. It is led by the United Nations Statistics Division (UNSD). The aim of this project is to increase the use of new and robust methods and tools to improve the timelines, coverage, and quality of Sustainable Development Goals (SDG) data.

A challenge faced by many countries and their national statistical offices is the lack of good indicators for the SDGs due to the absence of timely and accurate data. Statistics Norway has through its partnership with UNSD been asked to contribute under the Data for Now initiative. For this, Statistics Norway has conducted several technical workshops.

Data for Now in Tunisia and High-level seminar on integration of statistics and geospatial data in Bangkok

In November 2023, Statistics Norway together with Data for Now, UNSD and ESCAP, funded and organized the “High-level seminar on integration of statistics and geospatial data” in Bangkok. This was done in collaboration with the Expert Group on the Integration of Statistical and Geospatial Information. The seminar brought together participants from 28 countries covering all continents.

The seminar was designed to improve the integration of geospatial and statistical information in member states by bringing together representatives from National Statistical Offices (NSO), National Geospatial Information Agencies (NGIAs), and other relevant institutions. This created an arena for sharing experiences, discussing globally recognized good practices, raising awareness of global frameworks and resources, and exploring potential ways forward at the national level. Statistics Norway was part of the seminar “resource group”, contributing with presentations and facilitation related to the subject matter, and in addition represented the UN Expert Group on the Integration of Statistical and Geospatial Information. Based on the positive response and the good processes during the seminar, follow-up activities are currently being discussed for further engagement and involvement in this important topic.

Facts

Project	Data for Now
Partner	UNSD and Statistics Agencies around the world
Accounts	NOK 1 314 000 (Part of the Data and Register Cooperation)
Donor	Norad
Period	2021-2024
Purpose	Contribute to the Data for Now initiative, increase innovation and use of robust methods and tools to improve the timeliness, coverage, and quality of SDG data
Key words	Sustainable development goals (SDGs), CPI, GIS, methods, statistics

Achievements

- ✓ Tunisia: Capacity sharing on CPI methodology and Python programming
- ✓ Pilot web scrapers developed by INS
- ✓ High-level seminar on integration of statistics and geospatial data planned and conducted in Bangkok

Project challenges

- ✓ Short deadlines and planning frames, which affect the availability of staff at SSB
- ✓ Finding relevant partner countries which SSB can support

Engagements with Tunisia

During 2023, Statistics Norway carried out several engagements with Statistics Tunisia (INS), including a one-week workshop with INS in Tunis on Consumer Price Index (CPI) methodology. The focus of the workshop was technical support and training in web scraping techniques using the Python programming language. Web scraping is a tool for automated online data collection, making it possible to increase data collection both in scope and frequency at a lower cost than for traditional data collection. Methods such as web scraping does, however, require a higher level of technical skills, and also methodological and legal considerations. Statistics Norway has already implemented this method in CPI data collection and INS is interested to learn from

Statistics Norway's experience on this. INS is intending to implement the method in their CPI data collection procedures. The goal is that the methods will increase both the quality of available data and the efficiency of the data collection.


Priorities for 2024

The Data for Now main priorities for SSB will be to continue the cooperation with UNSD and contribute with technical missions. Areas currently planned for in 2024 are CPI and GIS.



Workshop with INS in Tunis 



Group picture of all participants at the High-level seminar on integration of statistics and geospatial data in Bangkok. Photo: Claudio Stenner 

Praia Group on Governance statistics – developing new surveys

Statistics Norway has since November 2021, together with Statistiques Tunisie (INS), co-chaired a Task Team on Measurement of Participation in Political and Public Affairs under the Praia Group on Governance Statistics.

The Praia Group is a so-called [city group](#) – created by the UN Statistical Commission (UNSC) in March 2015 to “establish international standards and methods for statistics on major dimensions of Governance”. The group is chaired by the statistical office of Cabo Verde, and has its name from Praia, the capital city of the country.

The Task Team has been mandated to look at how “participation and representation” can be measured by consolidating international and national experiences in this area. The team is composed of 50+ members, mainly National Statistical Offices (NSOs), but also research organizations, civil society, and international organizations producing or using governance data in their work.

The main task of the Task Team is to produce 1) A harmonized survey module on participation in political and public affairs, and 2) A guidance on how to improve the use of administrative data to produce more and better statistics on participation and representation.

Since it was established, the Task Team has had eight meetings. The first set of meetings in 2021-2022 focused on gathering data on how different NSOs/national statistical systems are involved in measuring participation in political/public affairs. Based on this mapping, the team developed a questionnaire that covers different aspects of political participation and representation. The questionnaire is intended to be used either in a stand-alone survey or as part of a module in a larger survey run by the NSO. At the end of 2022 the Task Team had developed a consolidated version that was ready for testing to see how the questions performed when exposed to respondents.

In 2023, the Task Team developed a general test protocol that has been deployed in several countries. Two survey experts from SSB carried out an expert appraisal of the questionnaire, followed by a second round of cognitive testing with semi-structured qualitative interviews. The third round of testing consisted of structured protocol interviews that give insight into specific questions that may cause

Facts

Project	Task Team on Participation in Political and Public Affairs under the Praia Group
Donor	Norad
Accounts	NOK 1 019 000
Partner	UNDP Oslo Governance Centre, INS Tunis
Period	2021-2025
Purpose	Improve governance statistics, statistics on elections
Key words	Election statistics, SDGs

Achievement

- ✓ Completed three rounds of testing, including protocol-based method testing in six countries covering three world regions. These activities have been mostly self-financed where NSOs have contributed their own survey expertise with support from the Task Team

Project challenges

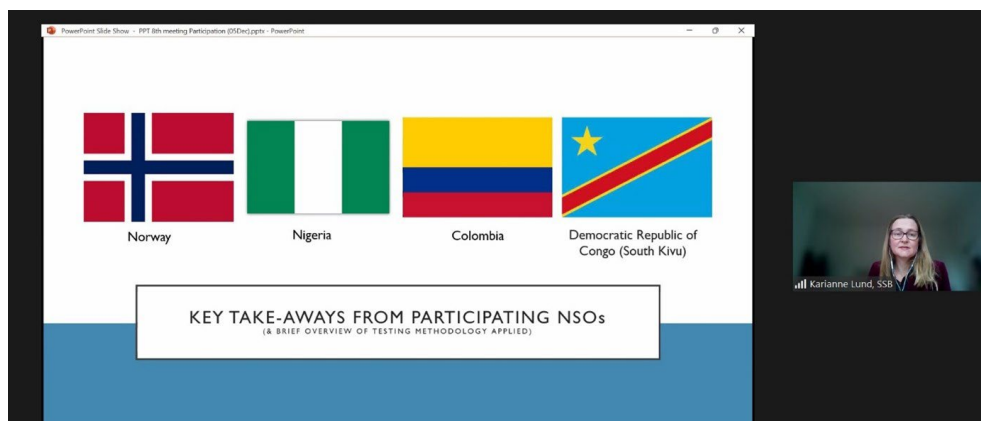
- ✓ Challenging to find the necessary resources to mobilise a diverse group of countries that can carry out cognitive testing/ pilot testing of the questionnaire
- ✓ Challenging to find questions that can work across different types of electoral registration systems and different contexts for political and public participation

unwanted or irregular response patterns, and the statistical impact of these discoveries. In 2024 we will prepare for a round of pilot testing in some countries.

The work of the group, as well as SSBs election statistics, was also presented at the [World Data Forum](#) (WDF) arranged in Hangzhou, China in April 2023.

Priorities 2024

- Finalise questionnaire on political participation and representation and prepare for a test pilot followed by a global consultation of the questionnaire.
- Start work on recommendations for how NSOs can produce statistics on participation and representation based on administrative registers.



⊖ Presentation of key take-aways from participating NSO. Eighth meeting of the Task force



⊖ Presentation of the work of the Task Team for the Praia Group Steering committee

Statbus – Tax for Development

Statistical business registers play a key role in many national statistical systems and are essential for development of economic statistics. A common challenge for many of our partner countries has been to develop and maintain a technical platform for hosting a statistical version of their administrative business register. There are few “off the shelf” products in this area and many statistical offices end up with inadequate solutions.

As a response of this, SSB has together with partners developed a generic web-based application for statistical business registers. The system is called Statbus and is based on the UN international guidelines for development and maintenance of statistical business registers.

A first version of Statbus was launched in August 2021. However, we observed the need for further development to improve the functionality, and to cope with the many different data formats. In 2023 the system was evaluated and specification of the missing functionalities was mapped out in cooperation with several partners. Among others, we worked with UBOS in Uganda to clarify their needs and requirements, and collaborated with Statistics Denmark and the statistical institute in Jordan to learn about the issues related to the implementation there. In September 2023, the development of the next version of Statbus, version 2.0, was initiated. The new version will be simpler to install, simpler to use and provide more functionality. Statbus version 2.0 will provide users with a data report engine as well as predefined dashboards about the current data quality. We are aiming to simplify the system as well as supporting partner countries to customize the system. To improve the support aspect, a small demo version is installed in the cloud, which can be used to test and identify potential problems together with the partner countries.

The steering committee for Statbus consists of members from Statistics Norway, Statistics Sweden, Statistics Finland, and Statistics Denmark. The goal is to install and run the system successfully in at least one country in 2024. In addition, we will test the system using openly available Norwegian data. After one successful implementation has been completed in a partner country, the plan is to continue implementing the system in other countries.

Facts

Project	Statbus - a system for business registers
Partners	Uganda; Uganda Bureau of Statistics (UBOS),
Accounts	2 741 000
Donor	Norad
Period	2020-2024
Purpose	Statistical business register
Key words	Gender statistics, dissemination, institutional cooperation

Achievements

- ✓ Specifications for Statbus version 2.0 created
- ✓ Uganda: verified specifications and needs
- ✓ Started developing Statbus version 2.0

Project challenges

- ✓ Different countries have different data and input formats
- ✓ Uganda: Data lacking common identifiers. More unstable internet in some partner countries is challenging when working on common test databases

Priorities for 2024

The main priority in 2024 is to get a robust and stable version up and running. The next version must be easier to install and faster load with data.

You can read more about the Statbus system at www.statbus.org



Team Statbus working together with the team from UBOS, Kampala Uganda November 2023

Pan-African Statistics Programme

Capacity building for statistical business registers

The Pan-African Statistics Program PAS II is the successor of PAS I, a program launched by Eurostat and the Statistics Division of the African Union Commission (AUC) in 2016. The main purpose of PAS II is to implement the strategy for Harmonization of Statistics in Africa (ShaSA) II. The program consists of several components and stakeholders, including contributions from National Statistical Offices (NSOs) within the European Statistical System (ESS). The contributions from the NSOs will be financed by two grants from the European Commission through Eurostat, on social statistics and on economic statistics. Statistics Norway (SSB) is part of the grant on economic statistics, led by the French National Institute of Statistics and Economic Studies (INSEE), with the overall goal of developing economic and business statistics in African NSOs.

Statistics Norway will use the grant on economic statistics to give technical support to the Statistical Business Register (SBR). The work will be carried out in cooperation with Statistics Denmark and Statistics Finland. The main objective of the SBR component is to enhance harmonization and reinforce the development of SBRs in a limited number of African NSOs, including identification of appropriate data sources for the SBR.

In 2023, Statistics Norway went on a scoping mission to Namibia to develop an activity plan for the cooperation with the Namibian Statistics Agency (NSA). During the stay, Statistics Norway also met several other data providers and stakeholders. Following the mission, the two institutions have had regular contact and online discussions on the SBR.

In March 2023, Statistics Norway hosted the third coordination meeting for the European statistical offices that are implementing the two PAS II grant: INSEE (France), Statistics Poland, Statistics Denmark, Statistics Finland, Statistics Norway and INE (Spain). Statistics Poland hosted the second coordination meeting in September 2023.

In November 2023, the first joint online workshop for SBR was organized. Mauritius, Namibia, and Senegal presented their current SBR systems and the plans forward, and a plan for joint activities was made.

Facts

Project	Pan-African Statistics Programme II
Partner	Statistics Mauritius, Namibia Statistics Agency, National Statistical Institute of Senegal. NSOs of Finland, Denmark, France, Poland, and Spain
Accounts	NOK 186 000
Donor	European Commission – Eurostat and Statistics Norway
Period	2022-2025
Purpose	Developing economic and business statistics in African statistical offices
Key words	Statistical business register, administrative data sources, capacity building, experience sharing

Achievements

- ✓ Scoping mission and activity plan for cooperation with the NSO of Namibia
- ✓ First joint webinar on SBR for the six partner countries

Project challenges

- ✓ Finding time for joint activities of the six countries
- ✓ Financial limitations of grant

Priorities for 2024

Statistics Norway will host a study visit from Mauritius, Namibia, and Senegal in May 2024. The cooperation with Namibia will continue, including a webinar on a sampling and a follow-up mission in the fall.



↑
IAOS ISI Zambia Conference



↑
Project coordinators from the European NSOs, INSEE, Statistics Poland, DST, Statistics Finland, SSB and INE, at the meeting in Norway in March 2023

Statistics on forcibly displaced and stateless persons

Statistics Norway has for several years been active in supporting the development of international recommendations on the statistics on forced displacement and statelessness. This work has been channelled through an Expert Group established by the UN Statistical Commission (UNSC) in 2016, the Expert group on Refugee, IDP and Statelessness Statistics (EGRISS). This decision was based on a report presented to UNSC by Statistics Norway, Turkstat, UNHCR and Eurostat.

The Commission mandated the group to develop a set of international recommendations on refugee statistics and at the same time explore the possibilities of developing a set of international recommendations on IDP statistics. After two years the group came back to the Commission in 2018 and presented a set of international recommendations on refugee statistics. This was later followed up by a set of International Recommendations on IDP Statistics (IRIS). Moreover, in 2023 the 54th session of the UNSC endorsed the International Recommendations on Statelessness Statistics (IROSS). SSB was an active member of the technical working group preparing these recommendations. EGRISS is today a multistakeholder group comprising members from 57 national authorities and 37 regional and international organizations working on implementing the international recommendations. Statistics Norway is a member of the Steering Committee.

Statistics Norway has continued to work on statelessness by writing an article on statelessness in Norway requested by EGRISS as an example of a country with statelessness statistics made from administrative sources. The article will be published in the EGRISS annual report. We have also updated articles from 2016 on statelessness, that will be published on ssb.no, including an article on the international work on statelessness.

During the year SSB has presented the recommendations and statistics on forced displacement in Norway at various international events. In June we presented examples of use of administrative registers to produce refugee statistics at a conference organized by the Statistics Division of the Economic Commission for Latin America and the Caribbean (ECLAC), UNHCR and JIPS. In November SSB presented Norwegian examples at the launch of the Global Compact on Refugees (GCR) Indicator Report, organised by UNHCR on 17th of November 2023 in Geneva.

Facts

Project	Expert Group on Statistics on forcibly displaced and stateless persons (EGRISS)
Partners	UNHCR
Accounts	435 000
Donor	Norad/SSB
Period	2022-2025
Purpose	Recommendations for statistics on refugees, internally displaced persons, and stateless persons
Key words	Forced displacement, refugees, internally displaced persons, stateless



↑
Vebjørn Aalandslid of SSB participating at the launch of Global Compact Indicator Report, Geneva

Energy Survey - Tanzania and Mozambique

About the Project

The Impact of Access to Sustainable Energy Survey (IASSES) is based on the UN and World Bank initiative Sustainable Energy for All (SE4All) survey questionnaire, to support Sustainable Development Goals (SDG) no. 7 to ensure access to affordable, reliable, sustainable, and modern energy for all. The project aims to provide quality data needed to address issues of planning, policy design and decision making at regional and country level, as well as data to inform SDG 7.

The IASSES aims to describe the energy use situation both in households and local communities. This is not only done to establish whether a household has access to electricity and what the main cooking fuel is, but also the type of electricity access, the quality of access, barriers to access, and important safety and livelihood impacts of household energy use. This will also contribute to accomplishing the SDGs related to gender equality, economic opportunities, and other measures of well-being.

The project is organized primarily as a cooperation between SSB and INE in Mozambique and NBS in Tanzania, but it is also involving the national energy authority in each country.

Project goal

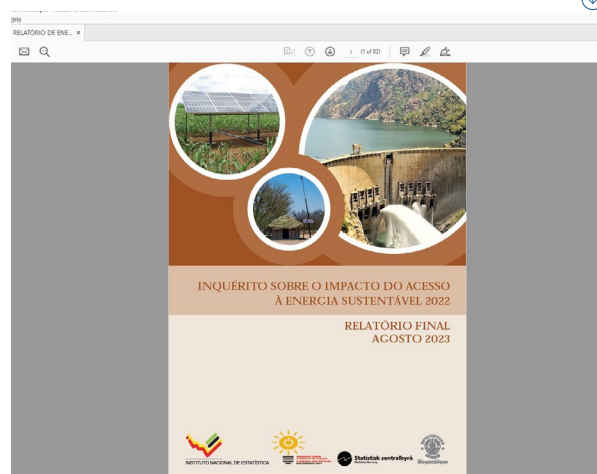
The objective of the IASSES survey is twofold. The first is to map the energy use composition of households in Tanzania and Mozambique, answering questions like: How many households use solar power for lighting up their house and for powering a TV? How many are connected to the national electricity grid? How many use traditional three-stone stoves for cooking and how many use more energy-efficient stoves, such as a biogas stove?

The second objective is to measure the impact on the social and economic welfare of households when they are gaining access to electricity or improved cookstoves. One hypothesis is that when you switch from a traditional three-stone stove to an improved cookstove, less fuel is needed for cooking, and therefore the household reduces the time spent on collecting firewood and have more time for other activities. Having access to electricity for lighting may also lead to children doing more homework in the evening, and adults using electricity for income-generating activities. More fuel-efficient cookstoves also saves money for those who have to buy firewood or charcoal.

Facts

Project	Impact of Access to Sustainable Energy Survey (IASSES)
Partners	Instituto de Estatística, Mozambique (INE), and National Bureau of Statistics, Tanzania (NBS)
Accounts	NOK 3 687 000
Donor	Norad
Period	2018-2024
Purpose	<p>Contribute to the SE4All initiative for measuring energy access in Mozambique and Tanzania</p> <p>Provide data for policy development in Mozambique and Tanzania</p> <p>Develop modern survey tools measuring impact of access adjusting for effects of the COVID-19 pandemic</p> <p>Develop the capacity of the national statistical offices on energy relevant statistics</p>
Key words	Impact of access to energy, household and community-based survey, remote cooperation with Mozambique and Tanzania

Report on energy access in Mozambique



Fieldwork completed and some results are reported

In the first half of 2022, a nationwide survey fieldwork on the impact of access to sustainable energy (IASES) among households was successfully carried out in Tanzania and Mozambique. The three NSOs in Mozambique, mainland Tanzania, and Norway have been working closely together for several years to prepare and conduct the survey. Two reports have been published in 2023 – one in Mozambique and one in Tanzania – and more are in the pipeline.

Analysis and use of data

The results have been published, both in Mozambique and Tanzania. In Tanzania, the data from the survey have been made publicly available, to enhance further analysis.

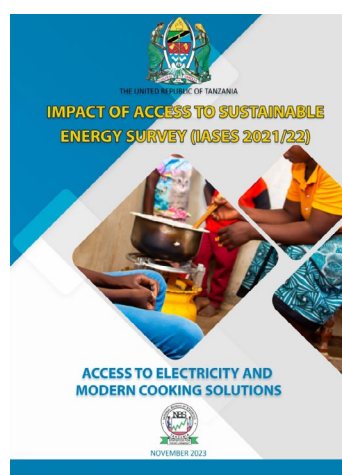
The IASES survey provides information that can help us understand how improved access to energy changes people's lives. It also gives the governments of Mozambique and Tanzania the knowledge they need to formulate and implement policies on energy development, in order to make informed and better decisions for their citizens.

Cooperation among colleagues

The surveys were conducted in close cooperation between colleagues from the three NSOs. Despite the challenges the pandemic gave for face-to-face cooperation, the survey has until now been a joint venture between the three NSOs, and also included other authorities on energy development and supply in Tanzania and Mozambique.

Priorities for 2024

The priorities for 2024 are to finalize the reporting of the results, as well as documenting technical and financial information about the surveys.



↶
Report on access to electricity and modern cooking solutions in Tanzania

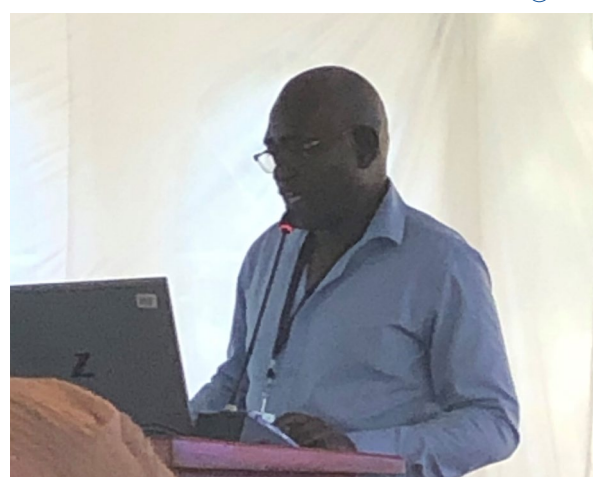
Achievements

- ✓ Survey development through remote cooperation
- ✓ Advanced IT solutions developed
- ✓ Field work completed
- ✓ Data cleaning completed
- ✓ Tabulation and analysis done
- ✓ Results presented at the IAOS 2023 conference in Livingstone, Zambia
- ✓ Two reports launched, more are in the pipeline
- ✓ Significant capacity shared
- ✓ Contributed to an energy exhibition at the Norwegian Museum of Science and Technology

Project challenges

- ✓ Postponement of survey fieldwork due to the global pandemic and adaptation to remote cooperation
- ✓ Having sufficient time for analysis and report writing
- ✓ Financial reporting

Domingos Malate presenting IASES results at the IAOS conference 2023



Civil Registration and Vital Statistics (CRVS)

Civil Registration and Vital Statistics (CRVS) is the registration and collection of data on births and deaths, often including causes of death, and marriages and divorces, as well as the compilation and dissemination of vital statistics. A good CRVS system is important for the quality of vital statistics and essential for the development of a statistical system based on administrative data, including register-based censuses.

Statistics Norway has continued to collaborate with partners with the aim to improve Civil Registration and Vital Statistics (CRVS) globally. In 2023, the work has focused on the following activities:

Statistics Norway has participated in a UNFPA working group that has developed an e-learning course on register-based censuses. The group was established by UNFPA in 2020 and has had regular web meetings since then, often weekly. The work was concluded with an Expert Group Meeting in New York, 11-12 December 2023, on "Synergies between Census, CRVS Systems and Administrative Records: Implications for the 4th revision to the UN Principles and Recommendations on Population and Housing Censuses". A summary of the course is given at [Session 1: Overview of the UNFPA Register-Based Census eLearning Course: Course Structure \(unes-cap.org\)](#). [The course is now being prepared for use by national statistical offices receiving UNFPA support, but it is not yet publicly accessible.](#)

In 2023 SSB agreed on a Memorandum of Understanding with INE Uruguay that outlines that the two NSOs will share their experiences on use of administrative sources for register-based population and housing censuses as well as population statistics in general. During the year we have had a series of virtual meetings with presentation of the two national systems. The cooperation has also included an assessment of the pilot register-based census in Uruguay. Furthermore, the agreement also opens for combined support to third countries on the use of administrative registers for production of population statistics. This will be further explored in 2024.

Statistics Norway staff also presented the Norwegian register-based statistical system at the [Festivalos des Datos](#) in Uruguay.

In addition to the activities described above we received delegations from Ethiopia and Ghana who learned about the Norwegian register based statistical system.

Facts

Project	Civil Registration Vital Statistics
Partner	Statistics Agencies around the world and UNSD
Accounts	NOK 827 000
Donor	NORAD
Period	2021-2024
Purpose	Improve national and international statistics on vital events
Key words	CRVS, Vital statistics, population statistics, SDGs

Achievements

- ✓ Contributed to the UNFPA e-learning course on register-based censuses

Project challenges

- ✓ How to move beyond sharing the Norwegian experience to give practical support for countries working to improve their CRVS systems

Priorities for 2024

In 2024 we will explore work on CRVS as part of the institutional cooperation projects with the NSOs in Namibia and Malawi, and continue our work in Ethiopia. This may be done in cooperation with the statistical office of the UN Economic Commission for Africa (ECA), which is planning to start a project to strengthen the capacity in building population registers and assess the quality of administrative registers as sources of data for statistical use in African countries.

International meetings and conferences

The 54th United Nations Statistics Commission (UNSC), 28 February – 3 March 2023

The UN Statistical Commission (UNSC) is the highest body of the global statistical system. The meeting brings together the Chief Statistician from member states from around the world and is responsible for developing international statistical standards and methods. The 54th UNSC was the first time the commission met in person again after the pandemic. In addition to Statistics Norway, Norad was part of the Norwegian delegation. Statistics Norway presented in several side events, including the Friday seminar where DG Geir Axelsen presented Norway's experience of [Moving Towards Register-based Censuses: Opportunities and challenges](#). In addition to the main meeting, many virtual side events were organized of which many are available online ([United Nations Statistical Commission 54th Session \(2023\)](#))

Management Group on Statistical Development, 22-23 March 2023

Statistics Norway participated in the 25th meeting of the Management Group on Statistical Development (MGSC) 22-23 March 2023. The meeting was the first MGSC meeting done in physically since the pandemic. The MGSC is a forum for discussions on statistical cooperation, and it is important for donor coordination. The meeting is attended by representatives of national statistical offices of the European Statistical System, EU candidate and potential candidate countries. The three new enlargement countries Ukraine, Moldova, and Georgia (the Trio) participated for the first time, and the Trio presented their national statistical systems to the MGSC. The Trio will now be able to participate in the majority of Eurostat's working groups. The status, progress and challenges of PAS II were discussed.

IAOS-ISI conference in Zambia, 4-6 April 2023

The IAOS conference was organized in collaboration with Zamstat in Livingston. The IAOS-ISI conference was originally planned for 2020 but was postponed due to the pandemic. A delegation of five person was participating from Statistics Norway for this first IAOS-ISI conference in Africa. Statistics Norway presented in six sessions related to different projects, on topics including food security statistics, energy statistics, national accounts and use of administrative data. For the IASO exhibition, a stand was organized to showcase NADABAS and the network. Information about the conference is available on the official website: [2023 IAOS-ISI Conference – Zambia Statistics Agency \(zamstats.gov.zm\)](#)

International Conference on Agricultural Statistics (ICAS), 17-19 May 2023

The bi-annual International Conference on Agricultural Statistics (ICAS) was organized in Washington DC in 2023. Statistics Norway presented the ongoing work to prepare a guideline for processing food consumption data from Household Consumption and Expenditure Surveys (HCES).

The 17th AU Committee of Directors General of NSOs (Codgs), 13-15 December 2023

The seventeenth annual session of the Committee of Directors General of National Statistical Offices (CoDGs) of the African Union took place in Addis Ababa, Ethiopia. The theme for the 2023 meeting was "Accelerating the implementation of the African Continental Free Trade Area (AfCFTA)". The meeting also reviewed and advised on statistical programmes of STATAFRIC (AU), the UN Economic Commission of Africa and the African Development Bank, and other ongoing continental projects, as well as reviewing progress and exchange on emerging statistical matters and Statutory issue. Member states that have not yet signed and ratified the African Charter on Statistics (ACS), which was adopted in 2009 by the Heads of State and Government, was encouraged to do so. To date, 26 countries have ratified the ACS. Statistics Norway was invited as an observer to the meeting, to inform on the NADABAS and STATBUS projects. The 18th CODG is planned to take place in Gambia.

Global Network on Institutions for Statistical Training (GIST)

Statistics Norway is member of the Global Network on Institutions for Statistical Training which is a network of international and regional organizations engaged in statistical training aiming to build sustainable statistical capacities through efficient, effective, and harmonized delivery of training at global and regional levels. Statistics Norway is a co-lead of the task team on in-housing training systems, and a member of the task team on e-learning. In December 2023, Statistics Norway participated in a workshop with Ghana and UNSD as part of piloting the Statistical Training Assessment Tool (STAT) to identify training needs for NSOs. Statistics Norway presented our efforts to increase data literacy and train staff on communication with the public as part of a side event at the UNSC in February 2023. GIST has established a website collecting courses on statistics at <https://statistics.unsdglearn.org/>.

Collaborative on administrative data

Statistics Norway takes part in the UNSD and GPSDD initiative 'Collaborative on the Use of Administrative Data for Statistics' which aims to 'Increase access to administrative data for statistical production'. The collaboration is organized through work streams, where Statistics Norway is participating in 2-3 ongoing work streams in 2023. Meetings are held quarterly for the whole group, and as needed within the work streams. One part of the collaborative has been to make an 'Inventory of resources on the use administrative data for statistical purpose' where several examples from Norway can be found (<https://unstats.un.org/capacity-development/admin-data/Inventory>). In 2023, Statistics Norway has also contributed to the side-event "Advances in Strengthening Administrative Data for Official Statistics" under UNSC.



Global
Partnership
for Sustainable
Development Data



United Nations | DESA
Statistics Division



UN Statistical Division (UNSD) secretariat, 2023.
Credit of photo: UN Photo/Session

Study visits and multiple country workshops 2023

In 2023, Statistics Norway had the pleasure of hosting 16 study visits to Norway. Additionally, International development cooperation, Statistics

Norway, arranged 12 multiple country workshops on different subject matters outside of the Nordic region.

Study visits to Norway, 2023

Guests by country	Month	Subject matter
Malawi	February	Nadabas introduction workshop
Sudan	February	Nadabas introduction workshop
PAS II	March	Coordination meeting with consortium countries
Ethiopia	May	Director general/high level visit
Malawi	May	Director general/high level visit
Ghana	May	National accounts and input-output tables
Uganda	June	Environment models
Mozambique	August	High level visit
Mozambique	September	UH indexes and SPSS
Malawi	September	Macroeconomic modelling
Ethiopia	September	Civil registration and vital statistics
Namibia	September	National accounts
Ghana	September	Civil registration and vital statistics
Indonesia	November	Ocean accounting
Ghana	December	Macroeconomic modelling
Ghana	December	Producer Price Index (PPI)

Multiple country workshops 2023

Country	Month	Description
Zimbabwe	January	Making of fact sheet, COMESA
Tanzania	February	Energy project
Malawi	February	Making of fact sheet, COMESA
Ghana	March	Study visit from Mozambique to Ghana
Uganda	March	Processing of data, COMESA
Kenya	June	Processing of data, COMESA
Ethiopia	June	Norec project - Malawi to Ethiopia
Malawi	July	Dissemination of fact sheet
Tanzania	November	Processing of data, COMESA
Thailand	November	High-level global seminar on integration of statistical & geospatial information - Namibia, Ethiopia, Brazil, and Mozambique
Tunis, Tunisia	December	Migration statistics
Ghana	December	Study visit from Uganda to Ghana

The year in figures

In 2023 Statistics Norway received 45 million Norwegian kroner in funds to work on international development cooperation programs. This is an increase of 3,2 million Norwegian kroner (8 %) compared to 2022. Similarly, the number of short-term missions increased to 48 in 2023, compared to 39 in 2022. Number of study visits (16) to Statistics Norway was same as in 2022 (16). 48 missions/travels were carried out involving 55 experts/consultants from misc. SSB divisions (incl. Division for International Development Cooperation). At the end of 2023 the Division for International Development Cooperation had 14 permanent employees (13 in 2022); in total 15,6 full-time equivalent employees (15 in 2022).

The division employees have performed project work corresponding to 11,6 full-time equivalents (11,2 in 2022). We continue to use experts from the entire organisation and in 2023 the number of full-time equivalent SSB consultants contributing to the project work on international development cooperation was 8,4 (compared to 5,3 in 2022 /using same calculation method/). In total 125 SSB consultants contributed to work on international development cooperation programs in 2023 (121 in 2022).

In 2023 Statistics Norway had one Long-term Advisor working at Uganda Statistical Office (12 months, 100 %) and one in Ethiopia (starting December 2023, 100 %).

Accounts 2023	NOK
TOTAL	44 952 000
Ukraine - Statistics and Register Program	2 588 000
Kyrgyzstan - Statistics and Register Program	186 000
Ethiopia - Statistics and Register Program	2 135 000
Sudan - Statistics and Register Program	1 061 000
Mozambique and Tanzania - Energy Survey	3 687 000
Mozambique - Oil for Development	2 931 000
Uganda - Oil for Development	4 787 000
Nepal - Gender Equality for Development	1 185 000
Uganda - Gender Equality for Development	214 000
Other - Gender Equality for Development	109 000
Indonesia - Ocean for Development	4 848 000
Ghana - Tax for Development	2 477 000
Kenya - Tax for Development	225 000
Malawi - Tax for development	3 726 000
Namibia - Tax for development	1 436 000
Digital Goods - Tax for development	3 824 000
Food Security	4 578 000
Data- and Register Cooperation	2 141 000
International Migration Statistics	435 000
Other Development Cooperation	2 193 000
Pan-African Statistics Programme II	186 000

Project groups	NOK
TOTAL	44 952 000
Oil for development	7 718 000
Gender equality for development	1 508 000
Tax for development	11 688 000
Food Security	4 578 000
Energy surveys	3 687 000
Statistics and register program	8 546 000
Ocean for Development	4 848 000
Other development cooperation	2 379 000

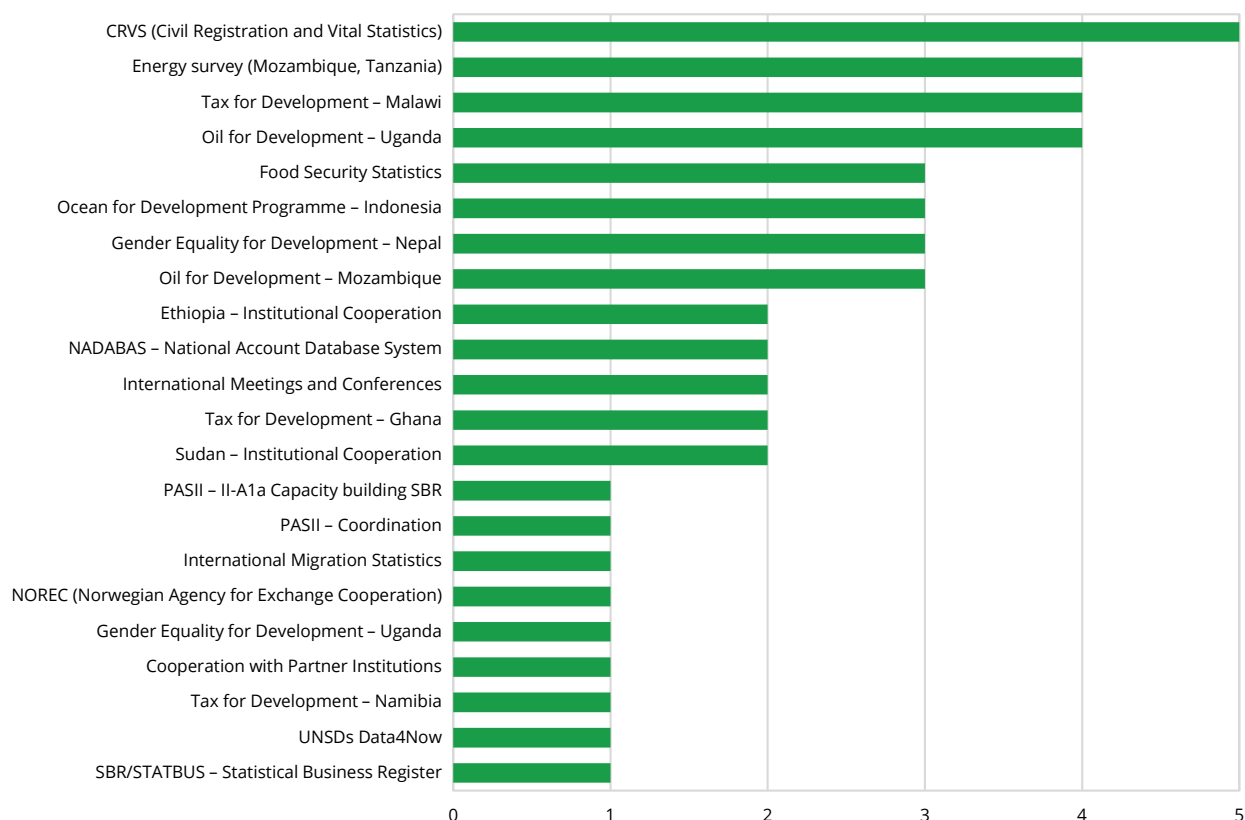
Key numbers	2022	2023
Short term missions	39	48
Study visits to Norway	16	16
Multiple country workshops	n/a	12
Long-term Advisor, person-years	0,3	1,1
Total SSB project consultants (full-time equivalent)	16,5	20,0
Total division employees (full-time equivalent)	15,0	15,6

Travel activities

Increased activity level after the covid years and type of projects resulted in higher number of short-term missions and travels (48 in 2023 vs 39 in 2022). 48 missions/travels were carried out involving 55 experts/consultants from misc. SSB divisions (incl. Division for International Development Cooperation).

Key numbers travel	2023
Short term missions	48
Travel days	721
Travel weeks	19,2
Nr of SSB employees travelled	55

Number of short term missions by project 2023



Division for International Development Cooperation

Employees per 31 December 2023



Janne Utkilen

Head of Division

jt@ssb.no



Vebjørn Aalandslid

Senior Adviser/Deputy Head of Division and Group leader

Project manager: Sudan, Civil registration and vital statistics, International refugee statistics

vaa@ssb.no



John Åge Haugen

Senior Adviser/Group leader

Project Manager: Uganda, Namibia, Data 4 Now and Gender Equality for Development

ohn@ssb.no



Allan Henrysson

Project Manager

Long term adviser Uganda
Metadata and classifications

rys@ssb.no



Astrid Mathiassen

Senior Researcher

Food security and poverty analysis,
Energy survey

mss@ssb.no



Hilde Orderud

Senior Adviser

Project Manager: Food security

hio@ssb.no



Siv Irene Pedersen

Senior Adviser

Project Manager: Ukraine and Ethiopia,
Register for development

sip@ssb.no



Lise Margrethe Hansen

Senior Adviser

Assisting Project Manager: Ocean for Development Indonesia, Back up Ukraine, Security and preparedness on missions, Facilitation training



Robin Choudhury

Senior Adviser

Project Manager: Ghana
Macroeconomic models

rch@ssb.no



Irene Tuveng

Senior Adviser

Project Manager: Mozambique and Malawi
Economic statistics, Tax for Development and Oil for Development

itu@ssb.no



Tarik Ogbamichael

Senior Adviser

Project Manager: Ocean for Development, Economic statistics, Back up Ethiopia

tao@ssb.no



Erik Sørberg

Senior Adviser

Information technology and Business register

rsb@ssb.no



Kari-Dorte K. Jensen

Senior Adviser

Financial controller, Administrative tasks,
Project Manager: PAS2

kdk@ssb.no



Zehra Alamkhan

Adviser

Study visits, Communication,
Administrative tasks

zea@ssb.no



Sadiq Kwesi Boateng

Senior Adviser

Long term adviser Ethiopia, Statistics
capacity building, Migration and
displacement statistics, Socio-economic
surveys, Population censuses

boa@ssb.no



Olga Zhydetska

Higher Executive Officer

Audit, Revision, Communication task

ozh@ssb.no



Helge Brunborg

Senior Researcher/Part Time consultant

Demography, Civil registration and vital
statistics, Statelessness, Refugee
statistics, Register-based population
censuses, Demography of armed
conflict, Mortality analysis, Population
projections

hbr@ssb.no



Bjørn Getz Wold

Senior Adviser/Part Time consultant

Energy survey,
Sustainable development goals (SDG)

bkw@ssb.no



[View over Zomba District, Malawi](#)

Image courtesy of
Janne Therese Utkilen

Statistics Norway
www.ssb.no
E-mail: ssb@ssb.no

Postal address:
PO Box 2633 St. Hanshaugen
NO-0131 Oslo, Norway

Office address:
Akersveien 26, Oslo
Oterveien 23, Kongsvinger

Switchboard for SSB: (+47) 62 88 50 00