



STATISTICS
DENMARK



Statistics Norway
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Mission Report

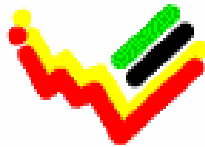
From a short-term mission on

Improving the Compilation System of National Accounts

20 September- 5 October 2006

**TA for the Scandinavian Support Program to Strengthen the
Institutional Capacity of the National Statistics, Mozambique**

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Executive summary

This mission is a follow up on a set of mission starting in April 2004 with the common purpose of developing a system that utilize a database system to improve the compilation of the National Account by holding and linking the set of Excel-files that makes the core of the System.

During the last mission version 1 of the system, called Nadabas, was delivered. It has now been used for the revised SNA for some time.

The practical use of the system has revealed some minor problems and areas where the functionality of the system could be improved. During this mission the questions raised have been discussed and solved resulting in version 2.1 that has been set into production at the end of the mission.

During the mission a number of technical training sessions have been held with the purpose of preparing INE to be able to take full responsibility for the system in the future.

Appendix 1: Terms of Reference

**Within the Scandinavian Support Program
For a short-term mission from 20/09 to 05/10/06
On
Improving the Compilation System of National Accounts**

1. Background

When implementing the 1993 SNA some ten years ago, the National Institute of Statistics (INE) adopted a software developed in Microsoft Excel by the United Nations Statistical Department. It is based on a UN handbook (Systems Approach to National Accounts Compilation). In the on-going rebasing and revision of the national accounts, the general design and ideas of this system has been kept. However, the IT-solution has been improved by integrating the database software Microsoft Access in the system. This application is called NADABAS (National Accounts Database System). It is fully functional and is being used in the compilation of the revised national accounts.

2. Main Reasons for the Mission

As experience of using NADABAS in practice is gathering, needs for minor adjustments and modifications have been identified. Furthermore, there is a need to train IT-staff to be able to handle the system and make adjustments to it, if necessary. This will require some knowledge of Visual Basic.

3. Beneficiaries of the Mission

The mission will primarily benefit the staff at the National Accounts Department and, besides, selected staff at the IT-Department by providing knowledge of the software (NADABAS) for national accounts compilation. The beneficiaries in the long run will be the users of NA through improved regularity, timeliness and contents quality of the National Accounts.

4. Objectives of the Mission

- Adjust and modify the system in co-operation with the national accounts staff and the resident adviser.
- Provide basic training in Visual Basic to selected IT-staff.

5. Expected Results

- Adjusted version of NADABAS.
- IT-staff with knowledge of Visual Basic sufficient to understand the code of NADABAS.

6. Work to be carried out by the Consultants

- See point 4 above.

7. Agenda for the Mission

- Working sessions with national accounts staff
- Training sessions with IT-staff

8. Tasks to be done by INE to facilitate the Mission

- Elaborate the Terms of Reference for the mission
- Prepare and supply the consultant with necessary documents and information
- Arrange meetings with key persons
- Supply good working conditions for the consultant

9. Consultants and Counterparts

Consultants: Søren Netterstrøm in co-operation with the resident adviser, Jan Redeby

Counterparts: Saide Dade and Mónica Magaua

10. Timing of the mission

The mission will take place 20/09/06 to 05/10/06

11. Report

The consultant will prepare a draft Technical Report to be discussed with INE before leaving Maputo. They will submit a final draft to INE for final comments within one week of the end of the mission.

Appendix 2: Agenda

DATE	ACTIVITIES	PARTICIPANTS
Week I, 18th ñ 21st September		
Tuesday		
• Morning		
• Afternoon	Arrival at 15:00	
Wednesday		
• Morning	Drafting the agenda and getting the inputs	DDCNIG; HDNA; HSNA; LTA; STA.
• Afternoon	Getting the inputs	HDNA; HRNA; LTA; STA
Thursday		
• Morning	Office work	STA in coordination with LTA and NA staff
• Afternoon	Office work	STA in coordination with LTA and NA staff
Friday		
• Morning	Training on installing and maintaining NADABAS	DCNEE + IT staff Interpreter might be needed
• Afternoon		
Week II, 25th ñ 29th September		
Monday		
	Preparation of training	
Tuesday		
• Morning	Office work	STA in coordination with LTA and NA staff
• Afternoon	Office work	STA in coordination with LTA and NA staff
Wednesday		
• Morning	Training on Visual Basic for NADABAS	IT staff + 3 NA staff Interpreter might be needed
• Afternoon	Office work	
Thursday		
• Morning	Office work	STA in coordination with LTA and NA staff
• Afternoon	Office work	STA in coordination with LTA and NA staff

Friday		
• Morning	Training on Visual Basic for NADABAS: Continuat	IT staff + 3 NA staff Interpreter might be needed
• Afternoon		
Week II, 2nd ñ 7th October		
Monday		
• Morning	Office work	STA in coordination with LTA and NA staff
• Afternoon	Office work	STA in coordination with LTA and NA staff
Tuesday		
• Morning	Training on Visual Basic for NADABAS: Conclusion	IT staff + 3 NA staff Interpreter might be needed
• Afternoon	Office work	STA
Wednesday		
	Preparing manuals	
Thursday		
• Morning	Summary and Conclusions	DDCNIG; HDNA; HSNA; LTA; STA.
• Afternoon	Departure after lunch	

NADABAS=National Accounts Database System; DDCNIG = Director of NA;
HDNA= Head of Department of NA; HRNA = Head RepartiÁ,o NA; LTA= Long-term Advisor; STA=Short-term Advisor;

Appendix 3: Manuals

The following manuals has been prepared or revised during the mission.

NADABAS Installations Guide

NADABAS Users Guide

NADABAS Administrators Guide

NADABAS Developers Guide