

Namibia Statistic  
Agency

# ADMINISTRATIVE DATA EXPERIENCE IN A NAMIBIA

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Executive Data Quality Assurance and NSS Coordination



## OUTLINE

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Introduction

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Challenges of using Admin Data

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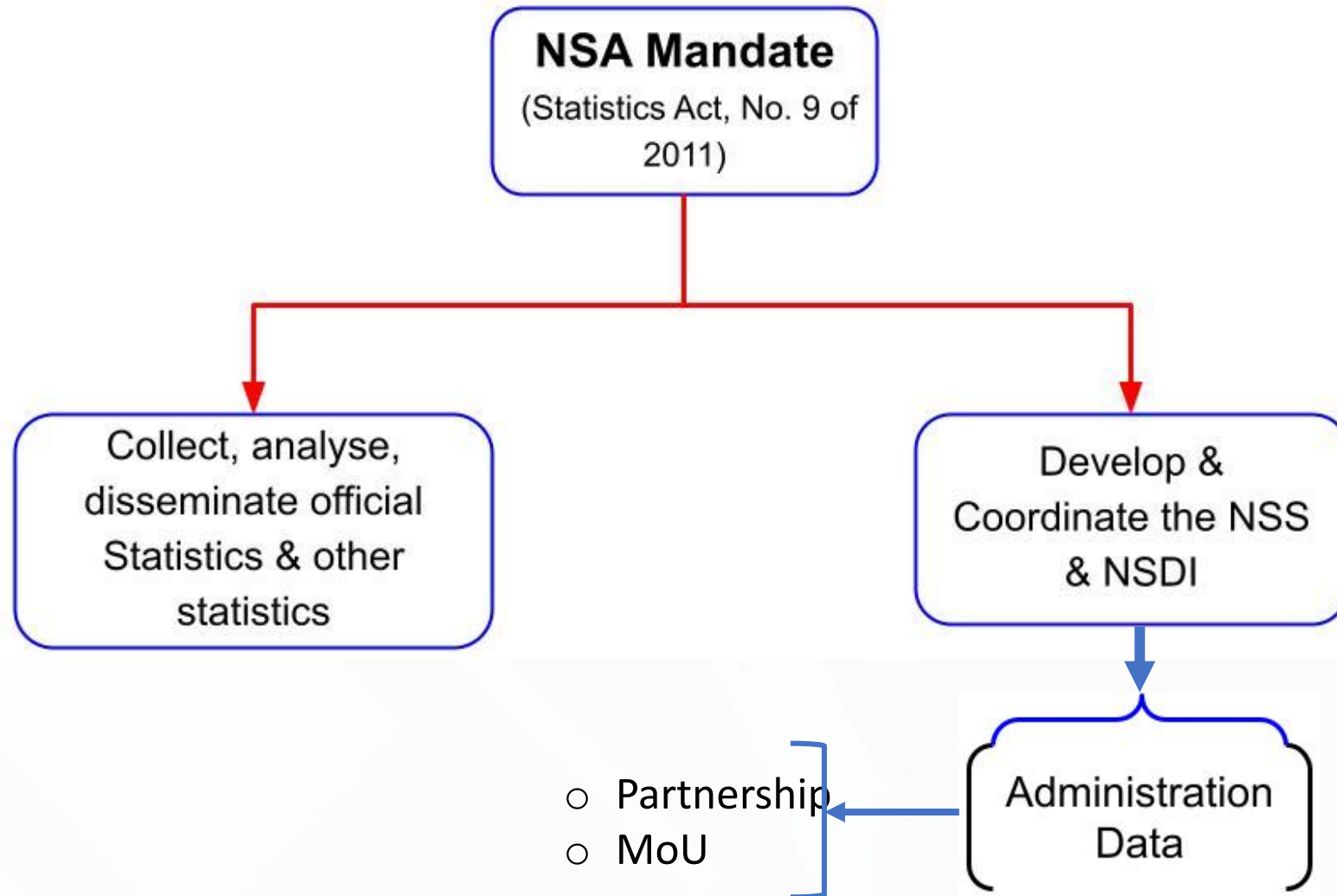
Key Initiatives/Projects

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Conclusion

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# Introduction



# Challenges of using Admin data

- Questionable accuracy - invalid values, incorrect format, internal inconsistencies, outlier values etc.
- Issues with completeness- missing information
- Undocumented metadata to support analytics
- Lack of coherence concepts & definitions
- Lack of integrated systems
- Long turnaround time of data verification - bureaucratic process

# Key Initiatives/Projects

## 1. Development of National Data Exchange Platform

- Partnering with Estonia
- Aim: develop a data exchange platform (inter-operability)
- Key partners
  - ✓ Namibia Revenue Agency (NamRA)
  - ✓ Office of the Prime Minister
  - ✓ Bank of Namibia
  - ✓ Ministry of Home Affairs
- Progress: infrastructure and connection established, ready and up to date
- NamRA is the first testing point, next is the OPM for CRVS data

## 2. Assessment of SDG Indicators using Satellite Remote Sensing

- Partner: Julius Maximilians University of Würzburg, Germany
- Supported by GIZ Namibia office
- Objectives
  - ✓ Develop a sustainable & complete workflow for SDG Indicator 6.6.1 “Change of water-related ecosystems” using the NSA Data Cube
  - ✓ Validate the result of the workflow via ground truthing
  - ✓ Build in-house capacity to maintain, service and expand the data cube.
- Finalising contractual and financial agreement between GIZ and the University of Würzburg
- NSA is on standby

### 3. Development of a National Quality Assessment Tool for Admin Data

- Supported by UN Women “Women and Girls Count project”,
- Objectives
  - ✓ Develop and enhance generic generic toolkit for quality assurance of admin data sets
  - ✓ Support NSA to implement the quality framework for admin data
- This work could not be concluded as the NQAFS was not ready, and the admin data component was yet to be developed

## 4. Collaborative on Administrative Data (CAD)

- Collaborative: members from Africa, Europe, Asia and Latin America
- Supported by UNSD
- Objectives
  - ✓ Provide a common platform for collaboration and knowledge on admin data
  - ✓ Build strong community of practice through the three established task teams and workstreams
  - ✓ Share experience from countries and partners in the admin data space (collection of related materials)
- Good work and progress has been made, new members continue to join
- Namibia was a co-chair of the Data management and standardization Task Team 2.
- Namibia was not able to participate fully and take advantage of the platform due to Census work



## 5. Administrative Data for Disaggregated SDGs Indicators

- Partner: Ministry of Agriculture, Ministry of Home Affairs-Civil Registration and Social Security
- Supported by UNSD
- Objectives
  - ✓ Assess the quality of the admin data to support SDGs reporting (livestock statistics, CRVs and LMIS)
- Agreement for agriculture and LMIS concluded while CRVS had a strategic plan in place
- Quality assessment in line with NQAFS was concluded by a consultant
- Workshop on Admin data & Data visualization also took place to enhance capacity of key NSS producers
- Departments are now enhancing the scope using the assessment result as a basis

## 6. UN EG-NQAF Subgroup on administrative and other data sources

- NSA is a active member
- Supported by UNSD as Secretary
- Objectives
  - ✓ Review existing country practices and guidelines for effectiveness
  - ✓ Share experiences to inform and review UN NQAF
  - ✓ Develop and refine guidance on how countries can implement NQAF and
  - ✓ Measure and communicate quality where admin and other data sources are concern
- The work of the Group is at an early stages and still exploring.
- Work program is in place
- First in person meeting is slated for February 2024

# Conclusion

- Our experience has been quite a mixed one
- Our progress has been affected by the work towards the Census
- We appreciate the work done from all angles of support
- We look to pick up and continue in the 2024/25 financial year

thank you!

**Play your part,  
be counted!**