

CHALLENGES OF USING ADMINISTRATIVE DATA FOR PRODUCTION OF OFFICIAL STATISTICS IN NAMIBIA

Presenter: Ms. Otja Tjipetekera

Manager: Data Quality Assurance

Namibia Statistics Agency

Global Seminar

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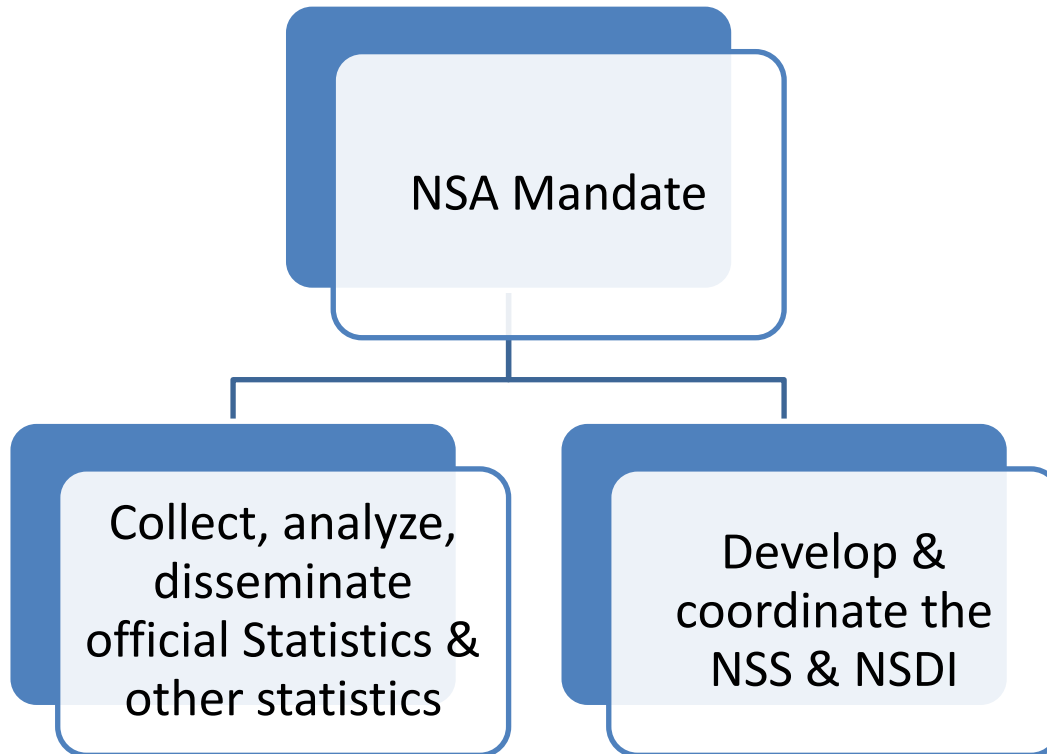


OUTLINE

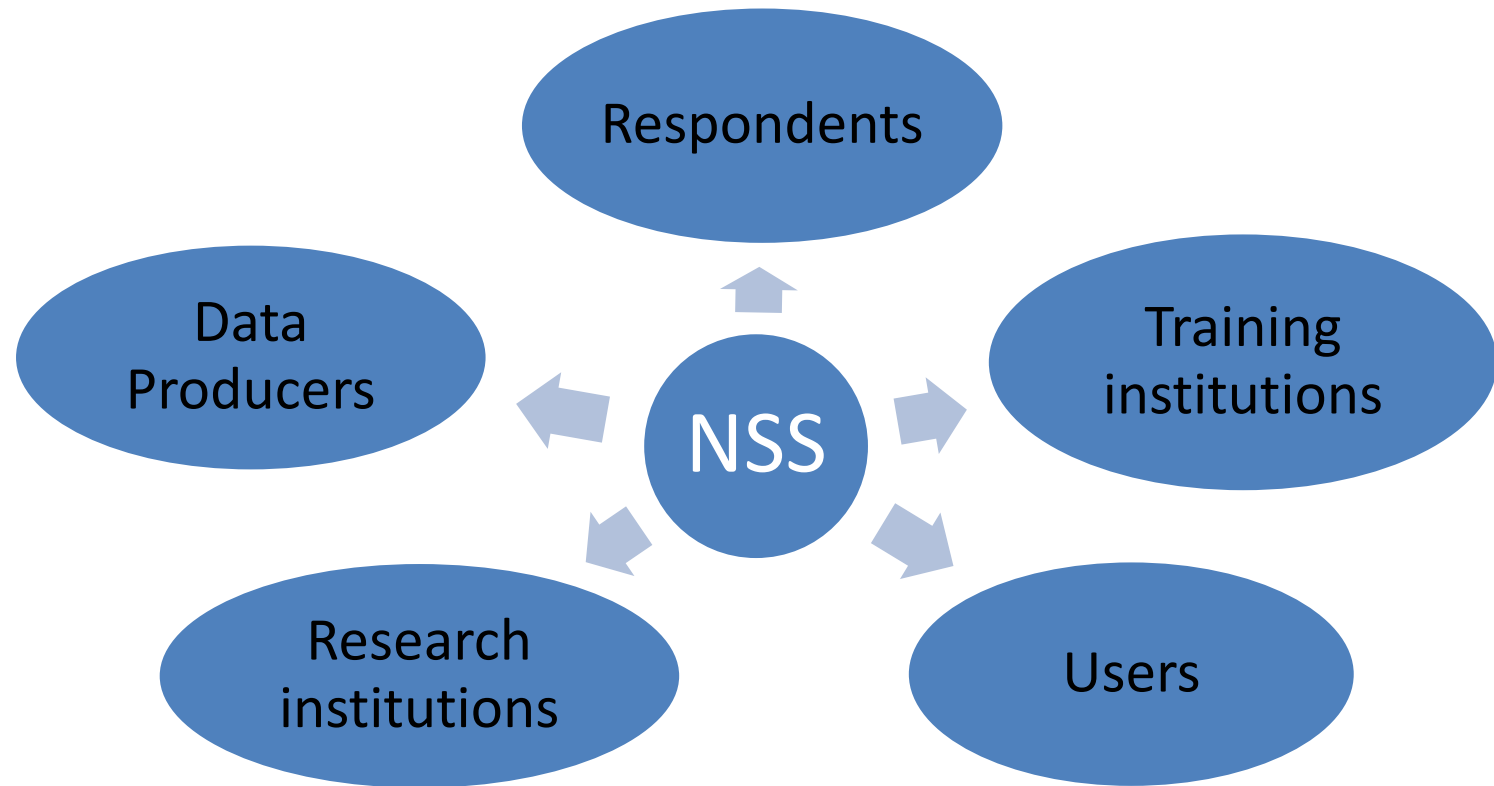
1. Introduction
2. Overview: Administrative data
3. Legal Frameworks
4. Challenges of using Admin data
5. Future plan to improve data quality

Introduction: NSA's Core Mandate

The Statistics Act (Act. No.9 of 2011)



Introduction: NSS Coordination



Overview: Administrative data

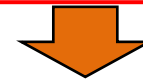
- Produced by public institutions as part of the operations
- Main purpose is not for statistical productions, but contains valuable info for statistical production

Disadvantages



- Time and cost savings
- Timely data

Disadvantages



- Data Incomplete/ inaccurate data items
- Data Quality issues e.g. inconsistencies

Framework, Policies & Standards



GOVERNMENT GAZETTE OF THE REPUBLIC OF NAMIBIA

NS\$15.20 WINDHOEK - 18 August 2011 No. 4777

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GOVERNMENT NOTICE

No. 148 Promulgation of Statistics Act, 2011 (Act No. 9 of 2011), of the Parliament 1

Government Notice

OFFICE OF THE PRIME MINISTER

No. 148 2011

PROMULGATION OF ACT OF PARLIAMENT

The following Act which has been passed by the Parliament and signed by the President in terms of the Namibian Constitution is hereby published in terms of Article 56 of that Constitution.

No. 9 of 2011: Statistics Act, 2011.



Framework, Policies & Standards cont...



NAMIBIA STATISTICS SYSTEM STANDARD

for measuring LEAVE NO ONE BEHIND



NAMIBIA NATIONAL STATISTICS SYSTEM STANDARD FOR
DATA AND STATISTICS DISSEMINATION



NAMIBIA NATIONAL STATISTICS SYSTEM STANDARD FOR
STATISTICAL METADATA



NAMIBIA NATIONAL STATISTICS SYSTEM STANDARD FOR
STATISTICAL QUALITY INDICATORS



NAMIBIA NATIONAL STATISTICS SYSTEM STANDARD FOR
DATA AND STATISTICS PRESENTATION



Challenges of using Admin data for official statistics

- Lack of an integrated system in place
- Delayed submission of data
- Accuracy - Invalid values, incorrect format, internal inconsistencies, outlier values
- Completeness- missing information
- Most Data providers do not have “Metadata” in place
- Lack of National Statistical Concepts & Definition Compendium
- Long turnaround time if verification needed - Bureaucratic process

Example: Namibia Revenue Agency



*MONTHLY ADMINISTRATIVE TRADE
DATA IS COLLECTED DURING THE
FIRST WEEK OF EACH MONTH AFTER
THE REFERENCE PERIOD*

DATA VERIFICATION

Period	Year	Day	Office	DecNum	ItemNum	Agent
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Partner	NetWeight	GrossWeight	Qty	SU	CValueFOB	Freight	OCharges	Insurance
ZA	14	14	43	U	2580	12,939,141	0	0
ZA	47	47	139	U	9381	65,704,320	0	0
ZA	48	48	136	U	9121.5	53,709,592	0	0

Future Plans to improve the Quality of Admin data

- Develop Administrative Assessment Tool – Input/source data
- Data sharing platform – interoperability (UXP)
- Gazette Statistical Concept & Definition Compendium
- Increase data providers engagement



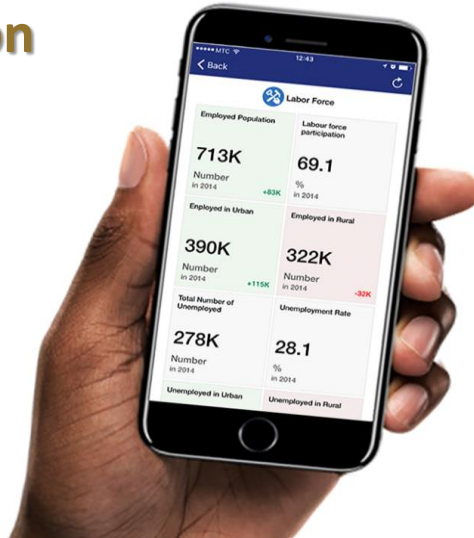
National Council for Higher Education
Higher Education Management Information System (HEMIS)
Standards

September 2022

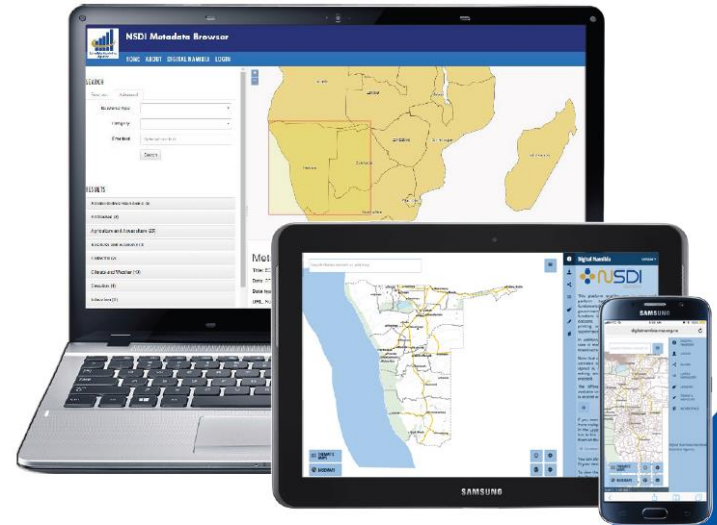


thank you!

NSA Mobile Application



NSDI Geographic Portal



<http://geofind.nsa.org.na/>