UIS WORKSHOP NAMIBIA

DATA COLLECTION
IN SOUTH AFRICA

19 July 2016
Data Collection Standards and Policies

National Education Information Policy

- **Data Coding Standard**
  - Specifies rules for the development of data codes.

- **Data Quality Standard**
  - Ensures that data collection process, which is carried out within DBE will deliver data of an appropriate quality.

- **Data Verification Standard**
  - Specifies activities and rules pertaining to the data verification and validation of EMIS survey data.

- **Master list Standard**
  - Specifies the data elements that must be managed and maintained to describe each educational institution in a standardised manner for the Department of Basic Education.

- **Publication Standard**
  - Specifies the rules for the publication of education Statistics by the Department of Basic Education.

- **Requirements for Administration of surveys**
Data Collection Using Survey Forms

• SNAP Surveys for ordinary and Special schools
  - Collected Annually by the Department of Basic Education
  - Two page survey (about Size of the education system)
  - 10th day of school in January (Ordinary Schools)
  - First Tuesday in March (Special Schools)
  - Data Available for use end of April
• SNAP Survey Form
  [2016_Surveys\Snap Ord Schools 2016.doc]

• Annual Surveys for Ordinary, Special Schools and Early Childhood Development (ASS)
  - Collected Annually by the Department of Basic Education
  - Bigger Survey (Size and Shape of the education system)
  - First Tuesday in March (Ordinary schools and ECD)
  - First Tuesday in September (Special Schools)
  - Data Available end of March the following year
• ASS Survey Form
  [2016_Surveys\ASS Ordinary Schools 2016.doc]
SA-SAMS – SOUTH AFRICAN SCHOOL ADMINISTRATION & MANAGEMENT SYSTEM

What is SA-SAMS?

- **Is a fully integrated electronic application**
  - designed to assist public schools with their management, administration and governance

- **Is cost effective:**
  - SA-SAMS is maintained by DBE, with no licences, supplied free to schools with district and provincial support

- **It is developed and maintained by DBE**
  - ensures updates with new policies (CAPS) and standardisation of data across provinces

- **Is easy to use**
  - user friendly interface and in divisions for separate users and security

- **It consists of different modules**
  - for each administrative section i.e. School profile, Educator profile, Parent Profile, Learner profile, Assessment and achievement data, School finances and Asset Management.

- **It assist schools in the completion of surveys**
  - such as the SNAP, Annual School Survey (ASS) and supply learner, educator and school data to LURITS
 **Learner ID numbers** (mandatory on SA-SAMS and LURITS)

 Submission of **accurate EMIS information** as a condition for financial allocations

 PDEs should provide an action plan for action against principals found to inflate learner numbers

 School Administration System/SA-SAMS mandatory (no reports accepted if not generated from School Administration System/SA-SAMS, with appropriate infrastructure)
Data Collection Using SA-SAMS

- Data Going Directly to DDD Data Warehouse
- XML
- Data Warehouses
- LURITS
- XML
- LURITS Feedback file
- DHA
- BI REPORTING
- PERSAL
- NEIMS
- GET
- NSC
- Comparisons
- EMIS
- 3rd Party Applications
- SURVEYS
- CEMIS
- WC Data Warehouse
- XML
- DDD Data Warehouse
SA-SAMS – Integrated system

- '..\EdusolSAMS.16.1.0 (06-24) Beta\EdusolSAMS.16.1.0 (06-24) Beta.exe
Data Collection Using PERSAL

• PERSAL
  - Personnel Administrative System used to pay public servants including teachers on monthly bases.
  - Data is for state paid educators in public schools.
  - Updated as the teacher profile changes (e.g. new qualification).
  - Managed centrally by the National Treasury.
  - Data fields:
    - Qualifications (REQV)
    - Age
    - Years of experience
    - Post level
    - Salaries
    - Nature of appointment
    - Race
    - Date of Birth
    - Date of appointment
    - Rank
    - Gender
Indicators on Educator data

The following indicators are published:

- Percentage of qualified teachers
- Number of teachers leaving the teaching profession
- Teacher Vacancy Rate
- Proportion of young teachers (Below 30 years) to older teachers (50 and above)
- Attrition Rate
Publications

- School Realities Report – SNAP Survey
- Education Statistics in South Africa
- Report on the Annual School Survey
- General Household Survey Report: Focus on schooling
- Education for all: Country Report
- Statistics on Post-School Education and Training in South Africa
- Macro Indicator Report
THANK YOU