



NATIONAL SINGLE REGISTRY (NSR) FOR SOCIAL PROTECTION - UGANDA

IMPLEMENTATION STATUS

Emmanuel Yeka, AG. Principal IT Officer-MGLSD

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Outline...

1. Introduction
2. A brief on design objectives of the NSR
3. Conceptual model of the NSR
4. NSR development status of the NSR
5. Demonstration of the key NSR services
 - Single Registry analytics service;
 - Complementarity services; and
 - NIRA verification service.
6. Data Protection and security plan
7. Challenges and opportunities
8. Conclusion

Introduction



- ❑ The Single Registry for Social Protection is a unified portal that will consolidate essential information on beneficiaries/potential beneficiaries of social protection programmes through establishment of linkages with program Management Information Systems (MISs) and the National ID Database.
- ❑ Anchored on the NSSP, 2015 which sets out a framework for a coordinated approach in the implementation of social protection programmes under two pillars of Social security, and Social care & support services.
- ❑ It's an initiative of the GOU and MGLSD with support from;
 - DFID and UK AID through the Expanding Social Protection Programme
 - World Bank through the NUSAF Programme

Introduction



Establishment guided by;

- ❑ National Steering Committee chaired by the Permanent Secretary, MGLSD. Meets Quaterly
- ❑ Technical Committee chaired by the Director, Social Protection. Meets monthly



Design objectives...

GOAL₁

An electronic sector wide information management system to capture and disseminate information needs for social protection in Uganda

OBJECTIVES / RATIONALE

- Accountability and transparency
- Facilitate oversight of multiple schemes and reporting to policymakers
- Support implementation of the National Social Protection Policy
- Centralised monitoring to measure the effectiveness of social protection in Uganda
- Get reliable information for evidence-based decision making
- decrease the burden on staff (e.g. less paperwork, less manual reporting)

MEASURE OF SUCCESS

- Deliver reporting and analytics based on approved harmonised performance indicators set out in the M&E framework
- Single registry delivery is aligned with the policy PPI
- Improved targeting (geographical quotas and beneficiary selection)



Design objectives...

GOAL 2

A sector wide data warehouse and monitoring service to facilitate coordination, harmonisation and implementation of social protection interventions in Uganda

OBJECTIVES / RATIONALE

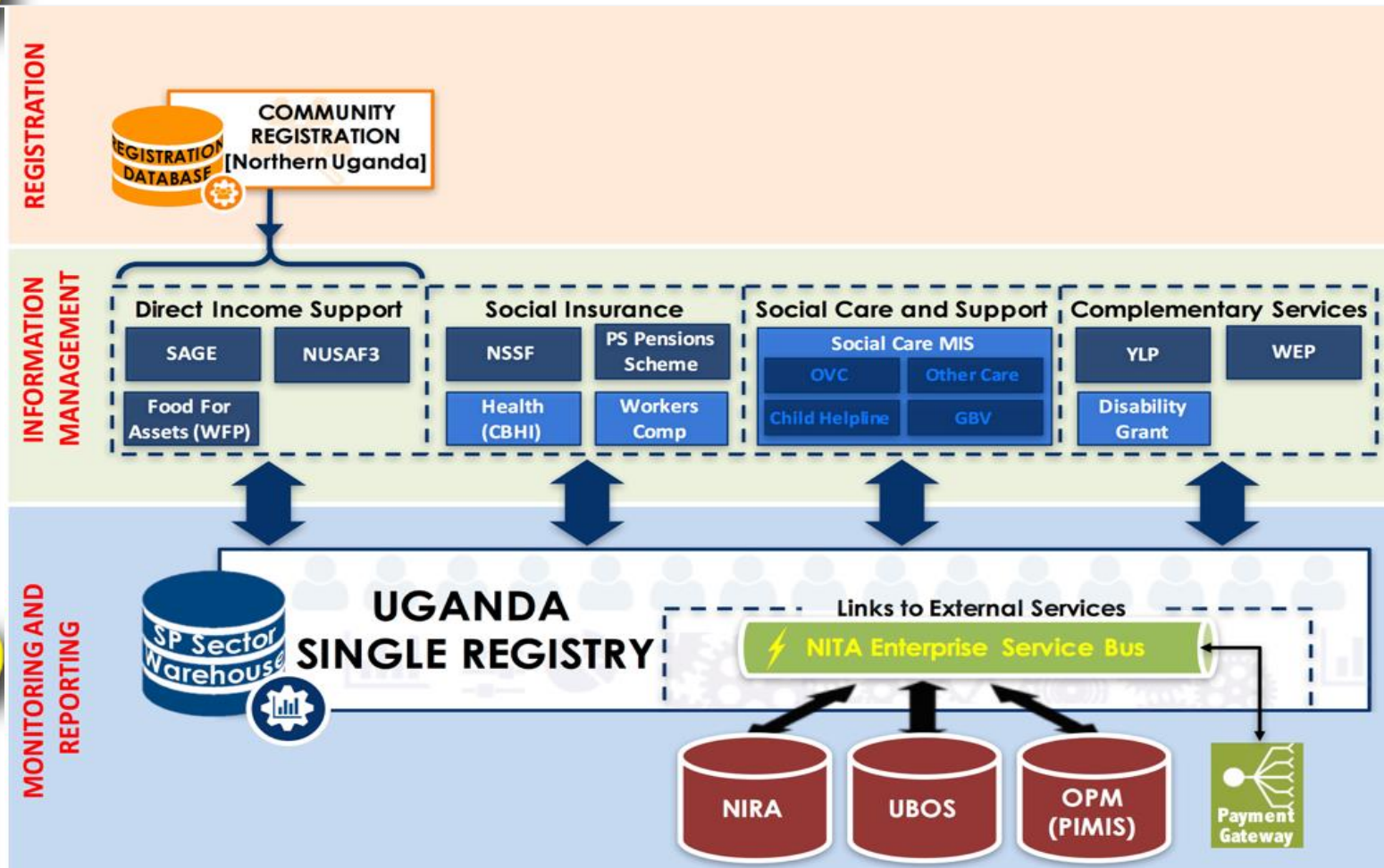
- Better coordination across programmes for management of beneficiaries and their benefits
- Identify and prevent benefit fraud, double dipping etc
- apply a potentially more equitable approach to distributing resources based on objective and comparable information
- Assess the effectiveness, impact and sustainability of social protection interventions
- Effective programme planning

MEASURE OF SUCCESS

- Less duplication of effort and wastage of resources
- Improved monitoring of social protection interventions
- Reporting and analytics are used by programme operations to assess and improve interventions



Model of NSR...



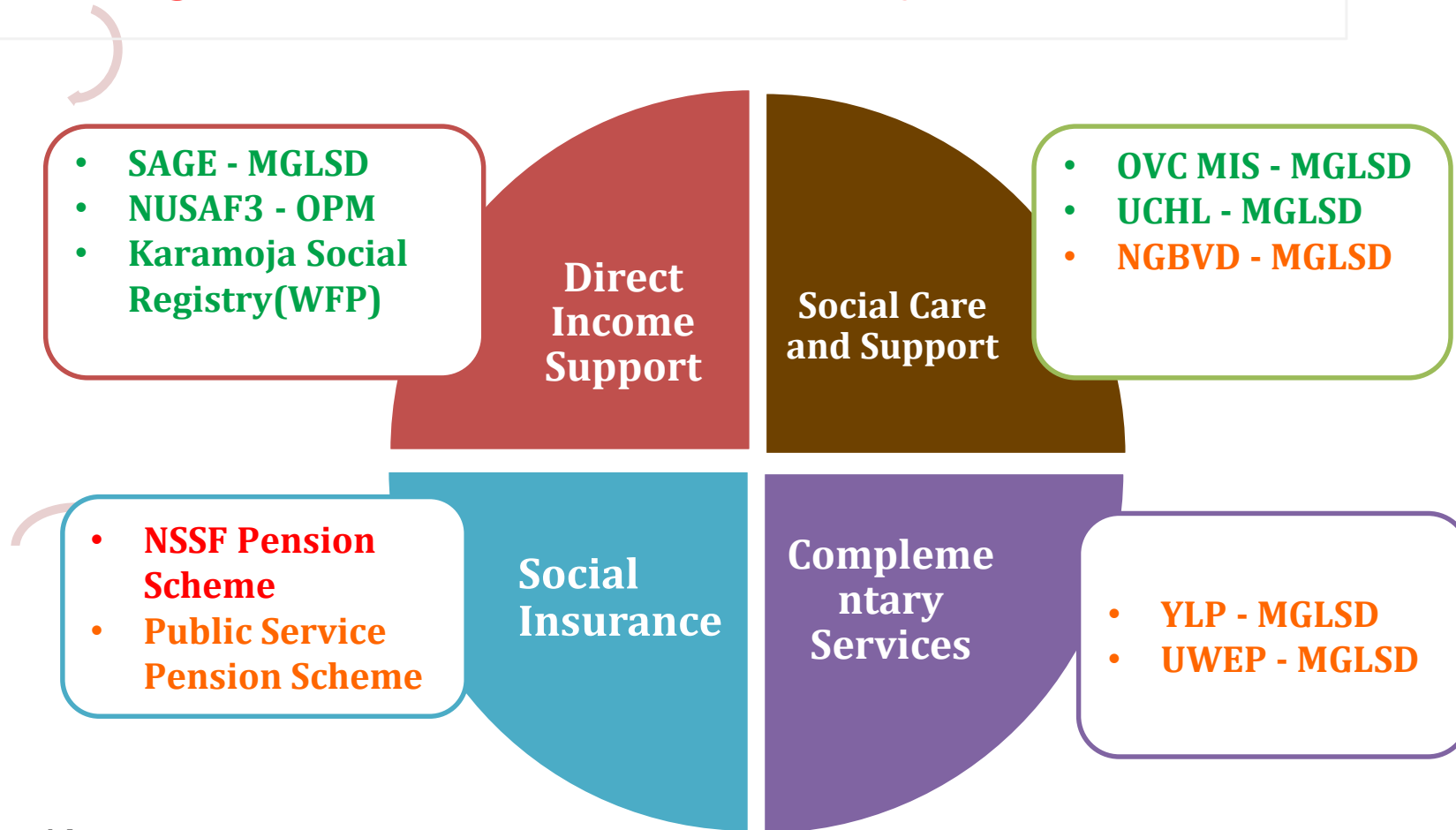


ACHIEVEMENTS

- Development of guidelines and standards for Management Information Systems (MIS) linking with Single Registry
- Completion of the design and development stages of NSR
- Linkage with the third-party interface of National Identification Registration Authority (NIRA) ID Database
- Development of Application Programming Interfaces (APIs) with the various Programme MISs
- Finalization of User Acceptance Tests (UAT) by the Technical Committee
- Finalization of the geographical master list
- Commencement of the electrical set-ups and additional ICT equipment installation in the server room.



SP Programme MIS Readiness before launch.....



Key:

- Ready
- Near
- Not ready



Data Captured by the Single Registry

- 1. Beneficiaries and Potential -Applicants Module.** Detailed drilldown dashboards and reports on beneficiaries and non-beneficiaries;
- 2. Payments Module.** Detailed drilldown dashboards and reports on disbursements made to beneficiaries;
- 3. Complaints and Grievance Module.** Detailed drilldown dashboards and reports on complaints and grievances;
- 4. Exit Module.** Detailed drilldown dashboards and reports on beneficiary exits;



Data Captured by the Single Registry ...cont'd

5. Replication Module. APIs for linking the Single Registry to programme MISs and NIRA database; and

6. Publications/Documents Module. An interface for storage and reviewing social protection sector documents such as review reports, plans etc.

7. Security Module. Functionality for defining user roles, users, matrix for assigning user rights to access to private view of the Single Registry;

8. Administration Module. Functionality to define the administrative locations, programmes, types of benefits, fiscal years etc.

9. Home Module. Functionality to provide summary of Single Registry objectives, users and infographic on how it operates;

10. At a Glance Module. Latest summary social protection statistics presented in the form of dashboards;



Demonstration of key NSR services

- ∞ *Analytics Service*
- ∞ *Complementarity Service*
- ∞ *NIN Verification Service*
- ∞ *NIN Bulk Verification Service*



Demonstration of key NSR services

1. Analytics Service



Single Registry for Social Protection

HOME



ABOUT



OVERVIEW



APPLICANTS



PAYMENTS



COMPLAINTS



EXITS



REPORTS



PUBLICATIONS



Annual beneficiaries and potential beneficiaries' statistics – use the tool below to view beneficiary households by year

THEMATIC AREA

ALL



PROGRAMMES

FISCAL YEAR

ALL



APPLICANT TYPE

All



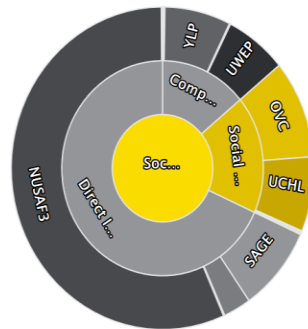
GENDER

All

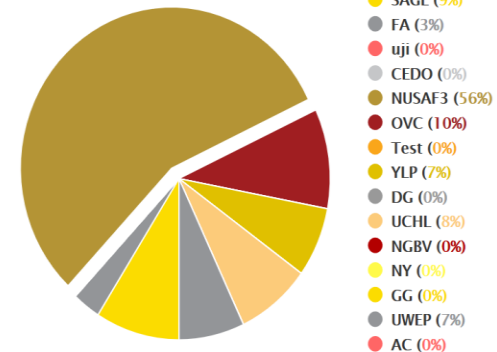


FILTER

Number of beneficiary and potential beneficiary



Beneficiary and potential beneficiary by programme (%)



Beneficiary and potential beneficiary registration trend





Demonstration of key NSR services

3. Complementarity Service

Complementarity Analysis

Level of Analysis



Individuals



Households



Groups

Parameters of Overlap (Mandatory: Select One Thematic area or Multiple programmes)

Thematic Area (select one)

ALL

Programmes (select multiple)

District (select multiple)

County (select multiple)

Sub-County (select multiple)

Additional Filters (Optional: Select one from each drop-down list)

Age Group (select one)

ALL

Gender (select one)

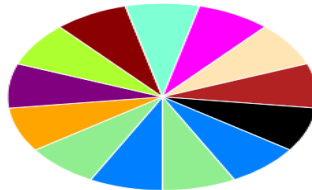
All

NIRA Validity (select one)

All

FILTER

Overlap/Complementarity Summary Report



● OVC,SAGE
● NUSAF3,OVC
● DG,OVC
● NY,SAGE
● AC,NUSAF3
● SAGE,UCHL
● NUSAF3,SAGE
● OVC,UCHL
● FA,OVC
● NUSAF3,UCHL
● FA,UCHL
● FA,SAGE
● SAGE,Test



Programmes

Beneficiaries

OVC,SAGE

2

SAGE,UCHL

2

NUSAF3,UCHL

2

NUSAF3,OVC

2

NUSAF3,SAGE

2

FA,UCHL

2

DG,OVC

2

OVC,UCHL

2

FA,SAGE

2

NY,SAGE

2

FA,OVC

2

SAGE,Test

2

AC,NUSAF3

2

Export Beneficiary List



Demonstration of key NSR services

4. NIN Verification Service

NIRA NIN Verification

Enter the NIN to Verify

CM930121003EGE

Verify with NIRA

NIRA Verification results

NIN	Surname	Given Names	DOB	Gender	Nationality	Living Status
CM930121003 EGE	Tipiyai	Johnson	01-01-93	M	Uganda (UGA)	Alive

Beneficiary details in the National Single Registry

NIN	First Name	Middle Name	Last Name	DOB	Gender	Location	Programme
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There are no beneficiaries with NIN - CM930121003EGE



Demonstration of key NSR services

5. NIRA Bulk Verification Service...

NIRA Bulk Verification

7 record(s)

Upload File

filter by file name

↑ File Name ↓	Date Submitted	Submitted Beneficiaries	Verified Beneficiaries	
NIRA NIN EDGAR.xlsx	17-Oct-2019	7	7	Download file
NIRA Test 1 upload.xlsx	17-Oct-2019	7	7	Download file
NIRA NIN Bulk Verification Format.xlsx	15-Oct-2019	7	7	Download file
NIRA NIN Bulk Verification Format.xlsx	15-Oct-2019	7	7	Download file
NIRA NIN Bulk Verification Format.xlsx	15-Oct-2019	7	7	Download file
NIRA NIN Bulk Verification Format.xlsx	15-Oct-2019	7	7	Download file
NIRA NIN Bulk Verification Format.xlsx	15-Oct-2019	7	7	Download file

Showing 1 to 7 of 7 entries

Previous

1

Next



Data Protection and Security Features..

1. Data sharing shall be implemented based on data sharing protocols
2. MOUs to be signed with all implementing agencies within social protection sector including NITA-U on DPPA, 2019
3. SSL certificates shall installed on the server to authenticate and encrypt links between client browser and web server
4. Communication between SR and NIRA is established via a point to point connection and not via Public Internet.



KEY CHALLENGES

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- ☐ Complex consultative process involving many stakeholders
- ☐ Programme MISs in the various organisations are at different levels of development as assessment report revealed.
- ☐ NIN coverage for citizens which is a key requirement for identification of beneficiaries and potential beneficiaries
- ☐ Low coverage of Social Protection Programmes (Demand out weighs supply)
- ☐ COVID19 pandemic and lockdowns instituted affected the planned schedule. In addition, emergency responses need to be planned like in the current situation to capture payments/assistance outside programmes



Opportunities

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- ❑ MIS guidelines providing for minimum requirements SP MISs
 - ❑ Introduction of adaptable Core MIS by WB
- ❑ Application Programming Interface to support integration of new MISs
- ❑ Integration with NIRA for beneficiary verification
- ❑ MGLSD leadership through Technical and Steering Committees



Conclusion..

- ❑ The current COVID19 pandemic has demonstrated the need for a functional database of potential beneficiaries/beneficiaries to inform social protection interventions
- ❑ The Single Registry is that solution and will re-define our response and action as Government towards the improvement of the standards of life of the most vulnerable citizens.
- ❑ MGLSD is fully committed to its implementation