



# Interoperability in Action: Workshop #6

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Social Protection Information System Interacting with Social Registry



**Veronika Wodsak**  
Social Protection Policy Specialist  
International Labour Organization (ILO)  
**Steering Group member - DCI**

# Agenda

12:00–12:05

**Welcome**

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12:05–12:20

**Context Setting and Global Perspective**

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12:20–12:40

**Interoperability of SP-MIS and Social Registry** (Presentation and Demonstration)

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12:40–13:25

**Lightning talks from Countries and Solution Providers**

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13:25–13:50

**Open Discussion**

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13:50–14:00

**Closing Remarks**

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# Housekeeping Rules

- Ask your questions in the Q&A box
- Share any comments or resources in the chat
- Simultaneous interpretation is available  
Select the language in the interpretation icon on control bar
- Session will be recorded



To: Everyone ▾



Your text can be seen by panelists and other attendees

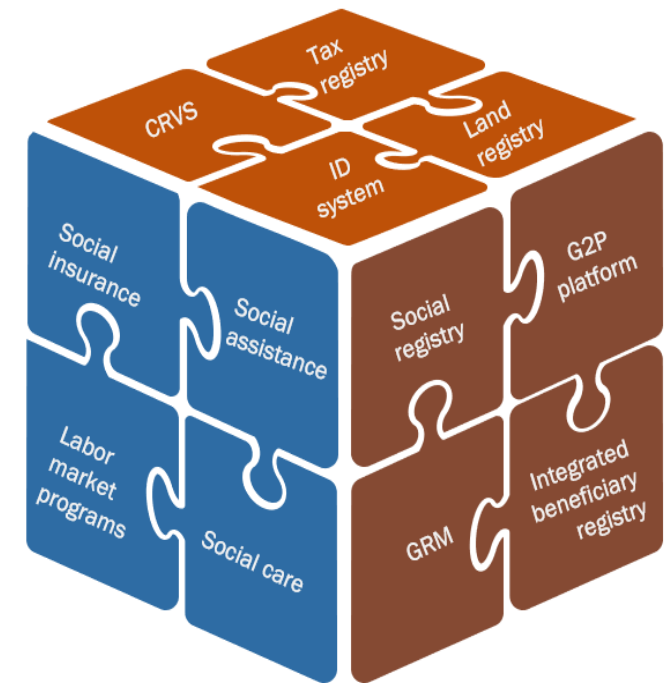


# The Digital Convergence Initiative (DCI)

A joint effort by USP2030 members and non-members, governments, development partners and private sector towards creating a harmonized and interoperable digital ecosystem for social protection

Building consensus-based standards for interoperability to

- **foster an ecosystem for innovation** by ICT solution providers to build products that are interoperable, easy to use, integrate, maintain and scale
- **reduce time and costs** of developing solutions at the country/program level
- enable programs and countries to **mix and match different components** from different suppliers
- **ensure that systems are future-proof by design**, regardless of current levels of policy and information systems maturity



# Interoperability in Action - Workshops

Workshops series by DCI to demonstrate live interoperability of SP-MIS with other systems for effective and efficient delivery of Social Protection (SP) programs.

**Deep dive into one interface showcasing SP system interaction with other systems (like payment, CRVS, ID, Farmer Registry, Disability Registry, Social Registry )**

- Share the understanding of process workflow, data elements, and technical APIs that are required for interoperability.
- Create awareness on the benefits of interoperability through use-cases
- Demonstrate live the interoperability using digital public goods for some use cases
- Hear from the stakeholders and subject matter experts on the topic

# Interoperability in Action – Past Workshops

DCI - Interoperability in Action #1: Social Protection Information System - Interacting with ...

Watch later Share

- # 1: Social Protection System Interacting with CRVS
- # 2 : Social Protection System Interacting with Payment System
- # 3: Social Protection System Interacting with Identification System
- # 4 : Social Protection System Interacting with Farmer Registry
- # 5 : Social Protection System Interacting with Disability Registry

0:07 / 1:44:52

AD +33

CC HD YouTube

Past Workshop recording: <https://spdci.org/past-events/>

# Steering Committee

## Digital Convergence Initiative



International  
Labour  
Organization



**THE WORLD BANK**  
IBRD • IDA | WORLD BANK GROUP

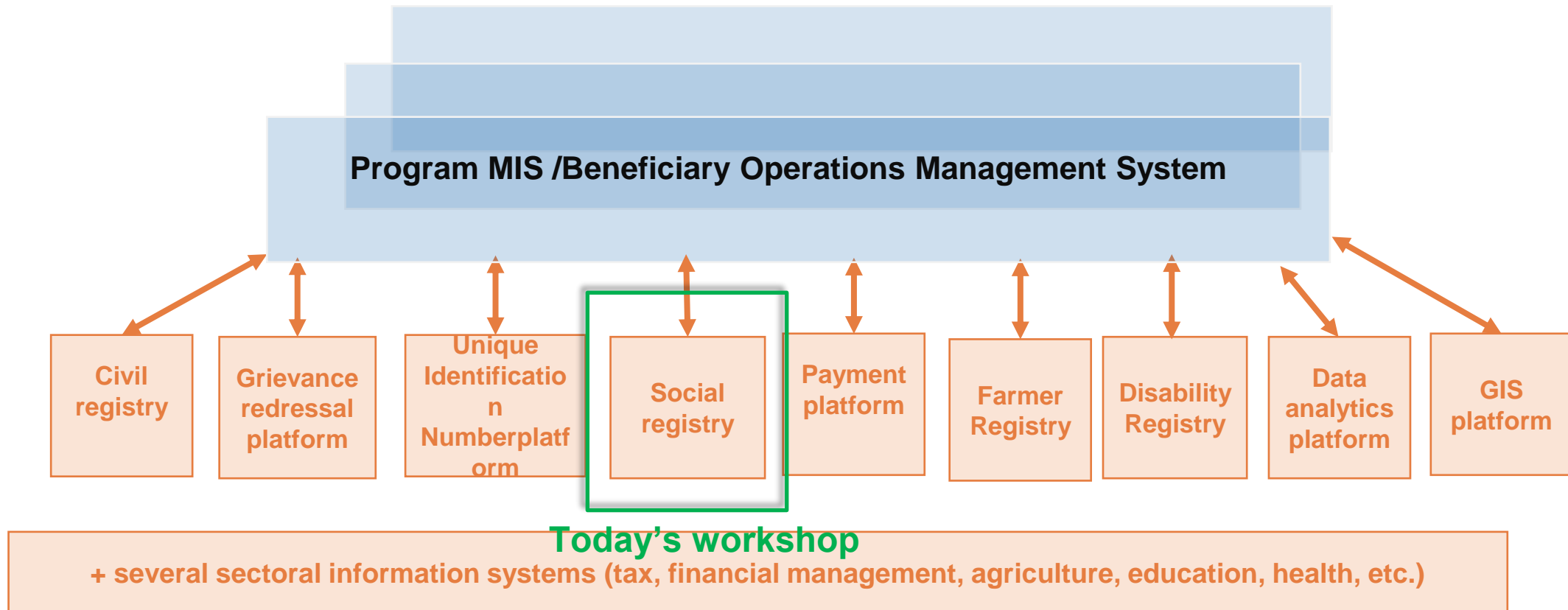
**giz**



Digital  
Convergence  
USP2030



# Systems at Play for SP Program Delivery



# **Context Setting and Global Perspective**

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**Melis U. Guven**

Global Lead for Social Protection Delivery Systems

Social Protection and Jobs Global Practice

World Bank Group

**Steering Group member - DCI**

# Systems approach to social protection at the center, aiming to strengthen coordination and integration at all levels

## Need to think about Social Protection Systems at three levels

**Policy Level:** Coherent vision for the SP system

- Social protection programs need to work together as a system of complementary, integrated initiatives

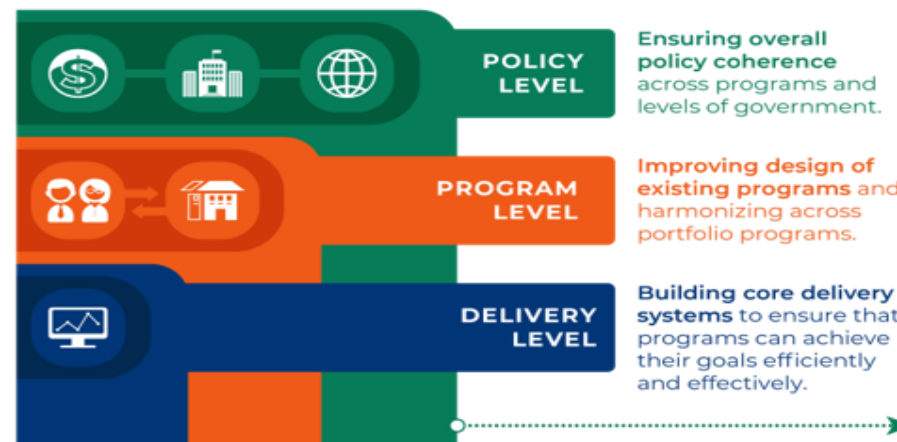
**Program Level:** Reduce Fragmentation and improve coordination

- Improve the design of existing programs and harmonize objectives

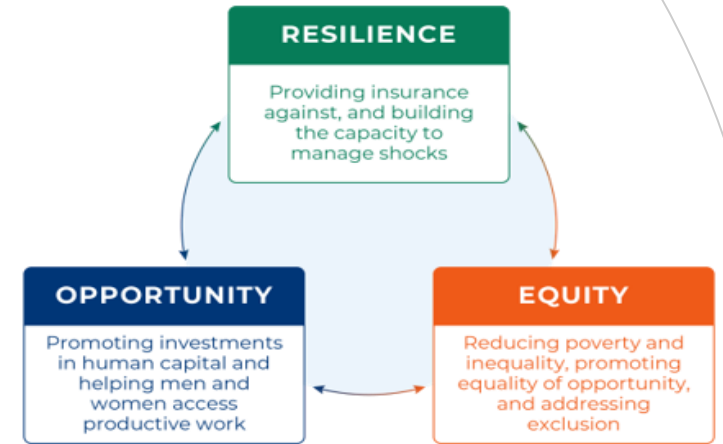
**Delivery Level:** Support broader systems agenda

- Enable efficient and effective provision of social protection programs

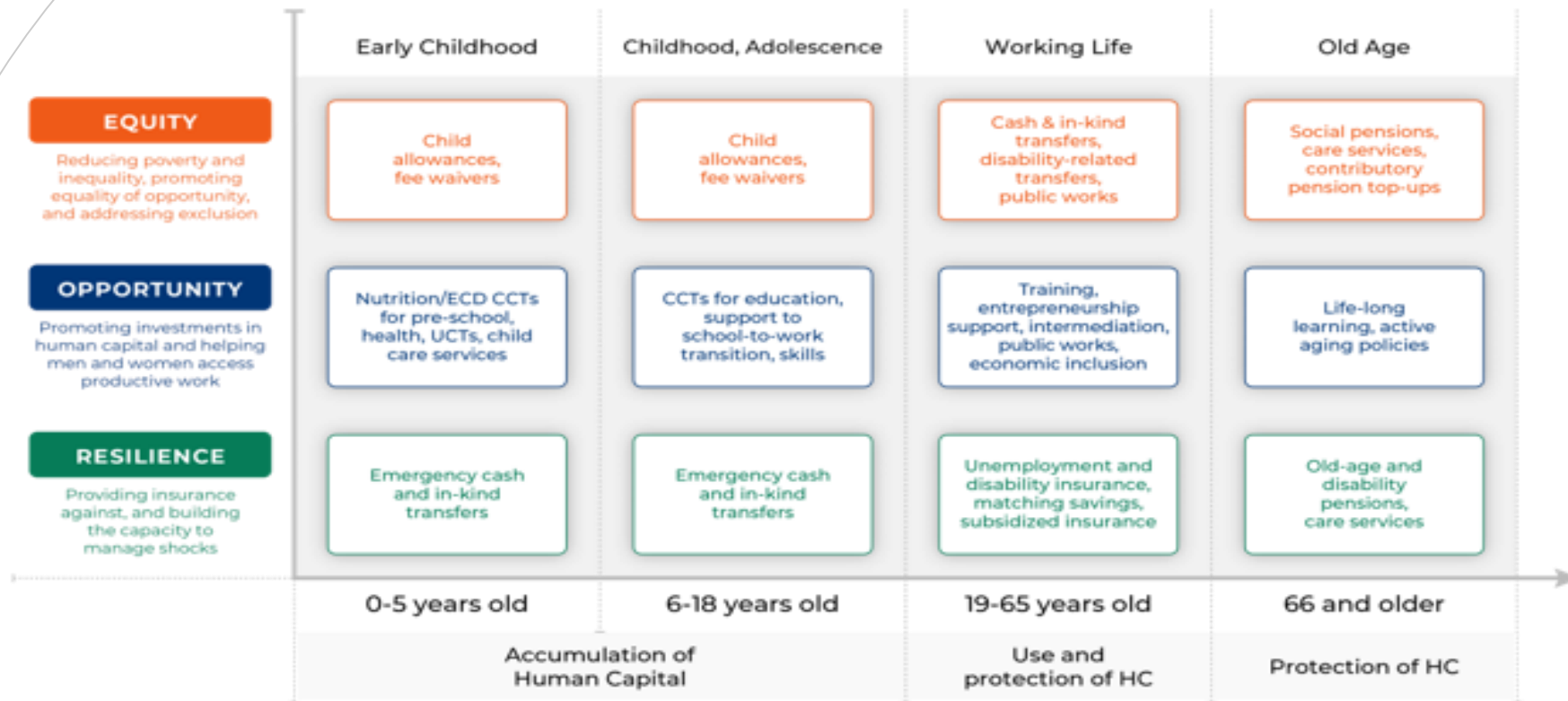
Countries need to move from fragmented approaches to integrated SPJ systems



SP aims to achieve three goals



# People have many needs - countries offer a myriad of programs across the life cycle which may lead to fragmentation



Many programs, multiple institutions, and resources but not enough results to improve well-being of the poor and vulnerable

Intake & registration for programs can be costly...  
especially with **fragmentation** across multiple programs

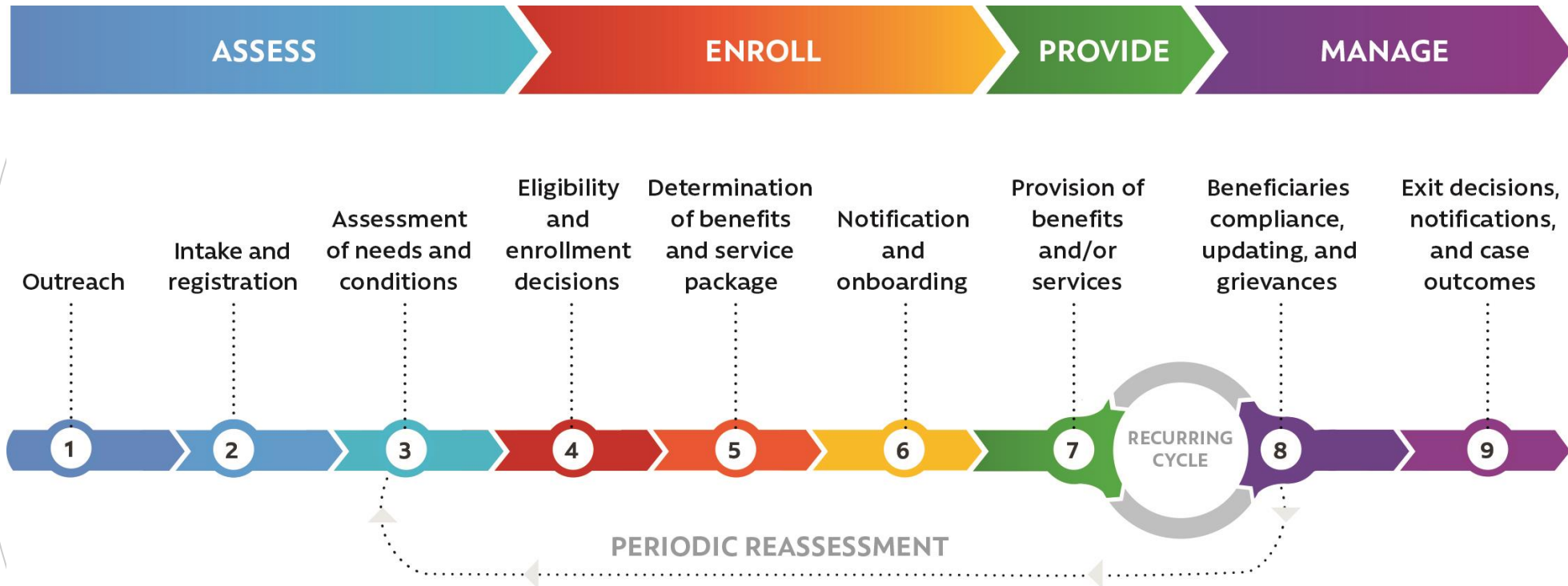
for people



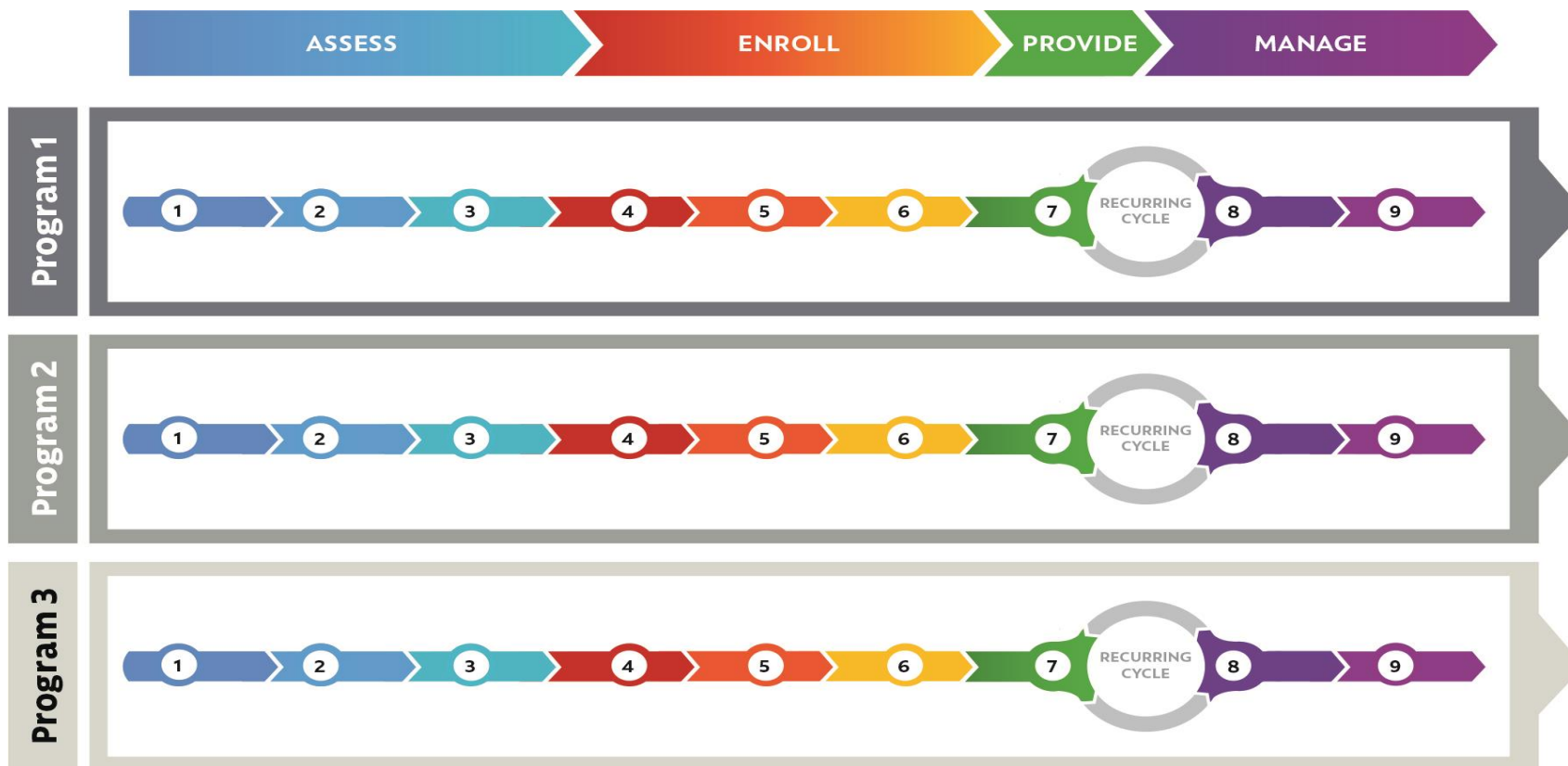
for government agencies



# Diverse benefits & services pass-through similar implementation phases along the **Delivery Chain**

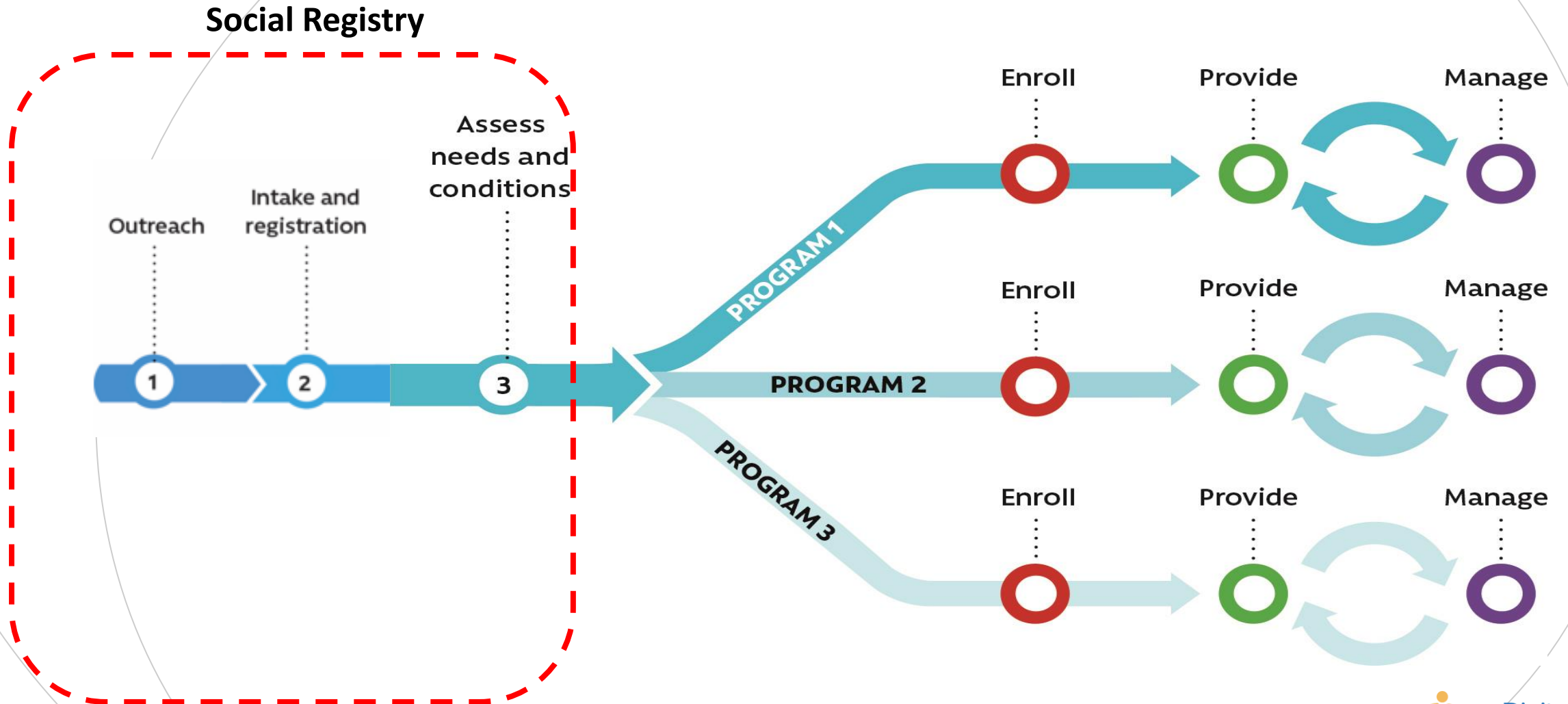


With many programs, complexity multiplies.....and **coordination** becomes challenging



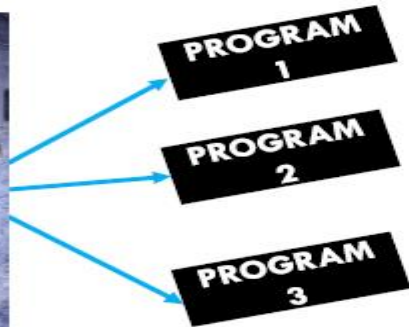


# What if we reduce that complexity and combine different phases....



# This could create important efficiencies...

for people



for government agencies



People can apply for multiple benefits and services through a common application  
Administrators and government agencies can pool resources on the front lines through common intake & registration; and in the back-end social registry systems can integrate information for better quality; accuracy; efficiency, and savings in administrative costs

A key feature of Social Registries is the degree to which they support **dynamic inclusion**

### Dynamic Social Registries



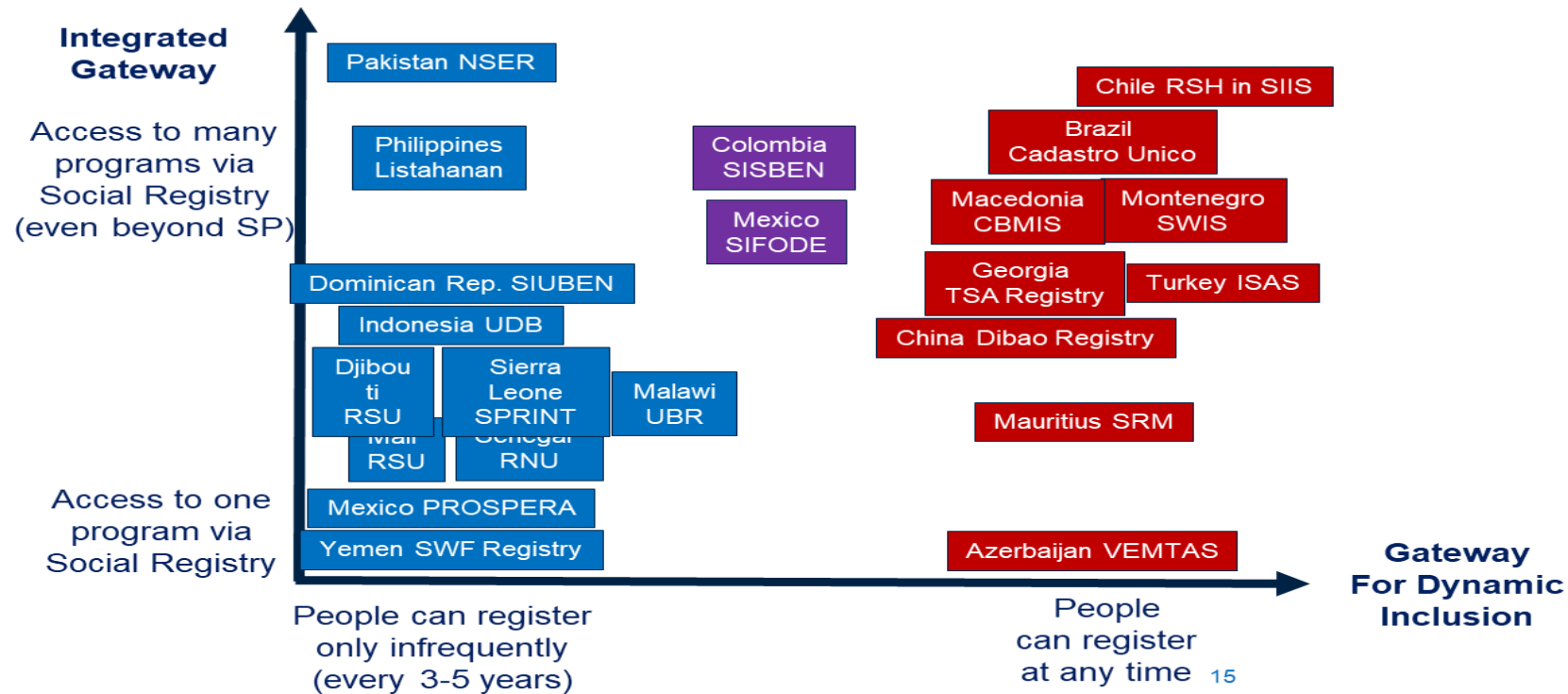
- The window for **registration is open and continuous**:
  - Usually with on-demand applications
  - And ideally with simple “user-friendly” intake, registration, and updating procedures
- Interoperability with other databases supports dynamic social registries
  - **Also relevant for:**
    - **progressive realization of universal social protection**: anyone who needs social protection can access it at any time
    - **Adaptive Social Protection** (Crisis response)

## But not all Social Registries are **dynamic**.....

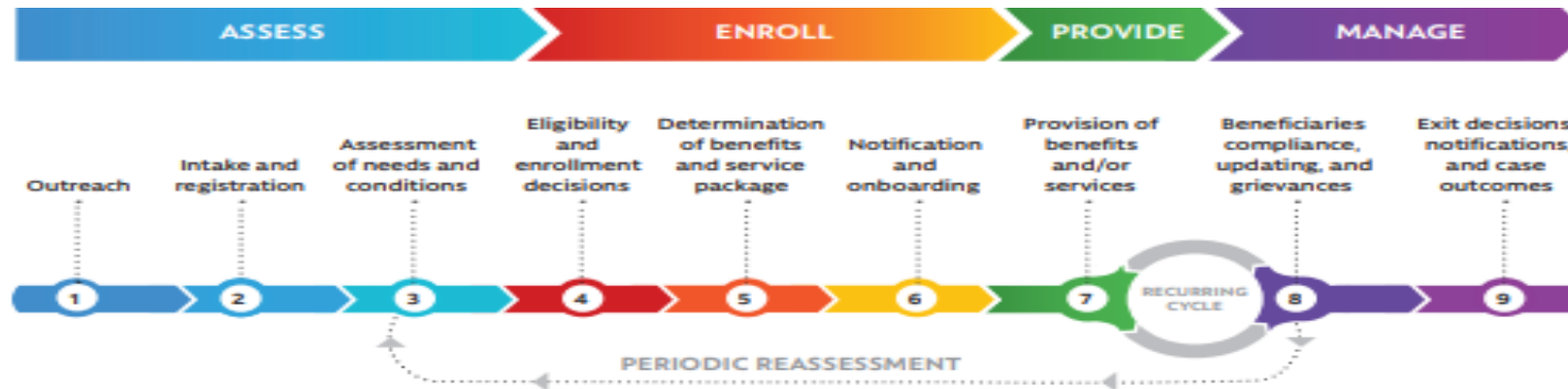


- Many countries operate **social registries** with “fixed lists” of applicants and beneficiaries
  - Often via en masse registration waves every 3-8 years
  - **Registration “closed”** in interim years
- This is a common “starting point” and it can make sense in countries with:
  - Limited administrative capacity – particularly with lack of a network for citizen interface
- But, with these “static systems,” the risks for errors of **exclusion and inclusion** increase over time as information becomes out of date

# Countries do not build social registries in a linear fashion and **initial conditions** and existing ecosystem matters



# Need to continuously review the effectiveness of the registry and impact of programs, and adapt



## Communications and outreach to build awareness is critical

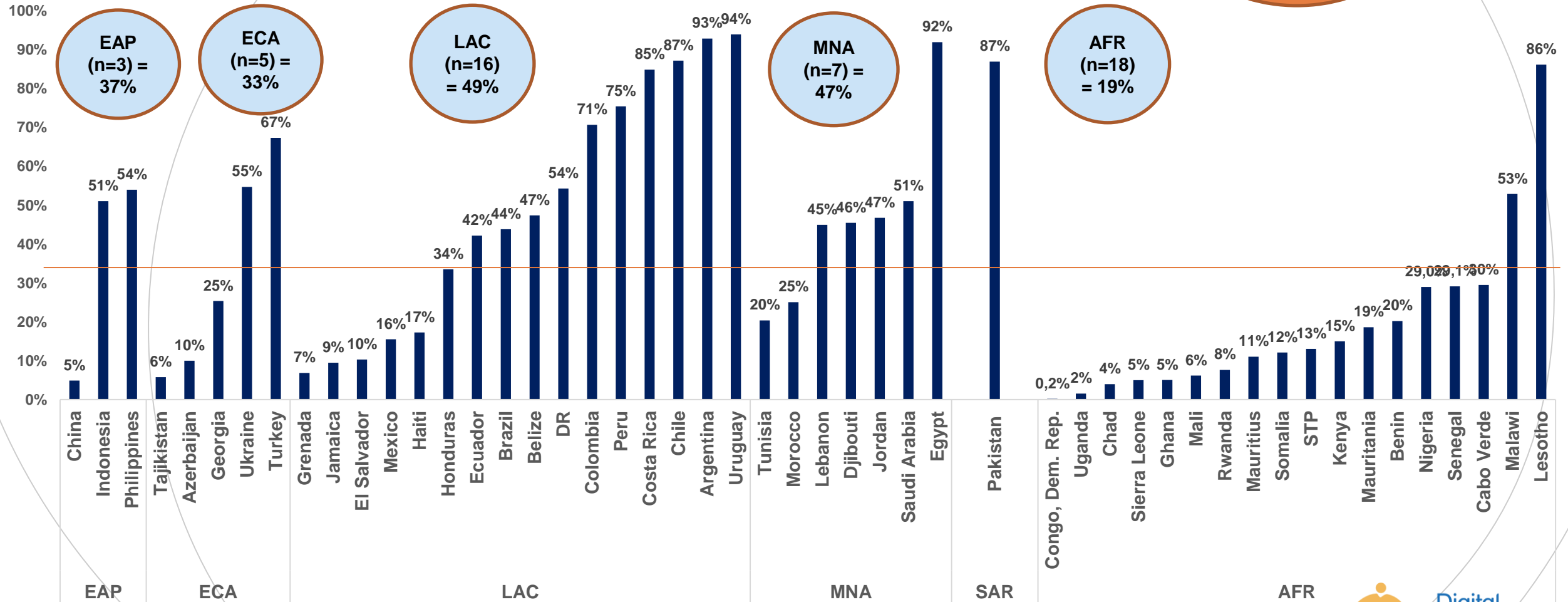
- Ensure intended populations and vulnerable groups are **informed and understand the interventions**, and are willing to engage, apply, and provide information.
- Focus on program information, **core messages**, and communications and use “**active search**” tools

## Governance and accountability and M & E

- **Strengthening grievance redress mechanisms (GRMs)** is critical for reducing exclusion as well as for monitoring all aspects of service delivery and governance.
- Providing beneficiaries **with a voice in the program’s management** giving beneficiaries/others capacity to provide positive/negative feedback to program administrators to reinforce good delivery practices
- **Monitoring & Evaluation** through spot checks, third-party monitoring, etc. help support learning and improvements

# Status of Social Registries Globally

**Sample average (n=50) = 36%**



# Interoperability in Action: The Team



**Komal Malhotra**



**Krishan Bhardwaj**



**Dhananjay Chauhan**



**Rajdeep Randhava**



**Apoorva Sharma**



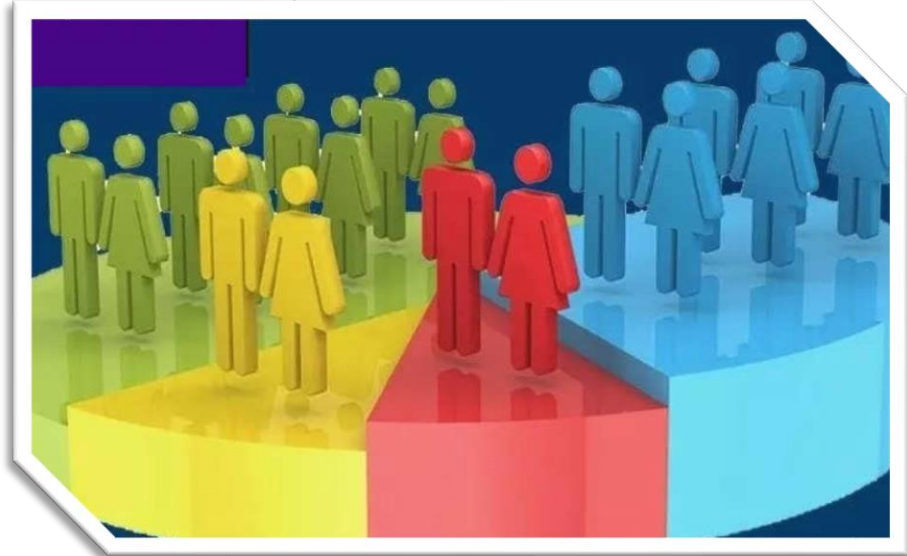
**Shiffali Singla**



**Preet Pal Singh**



# Use case Discussion



Unconditional Cash Transfer to Poor Households



Financial Assistance to Poor Widow



Conditional Cash Transfer for Education



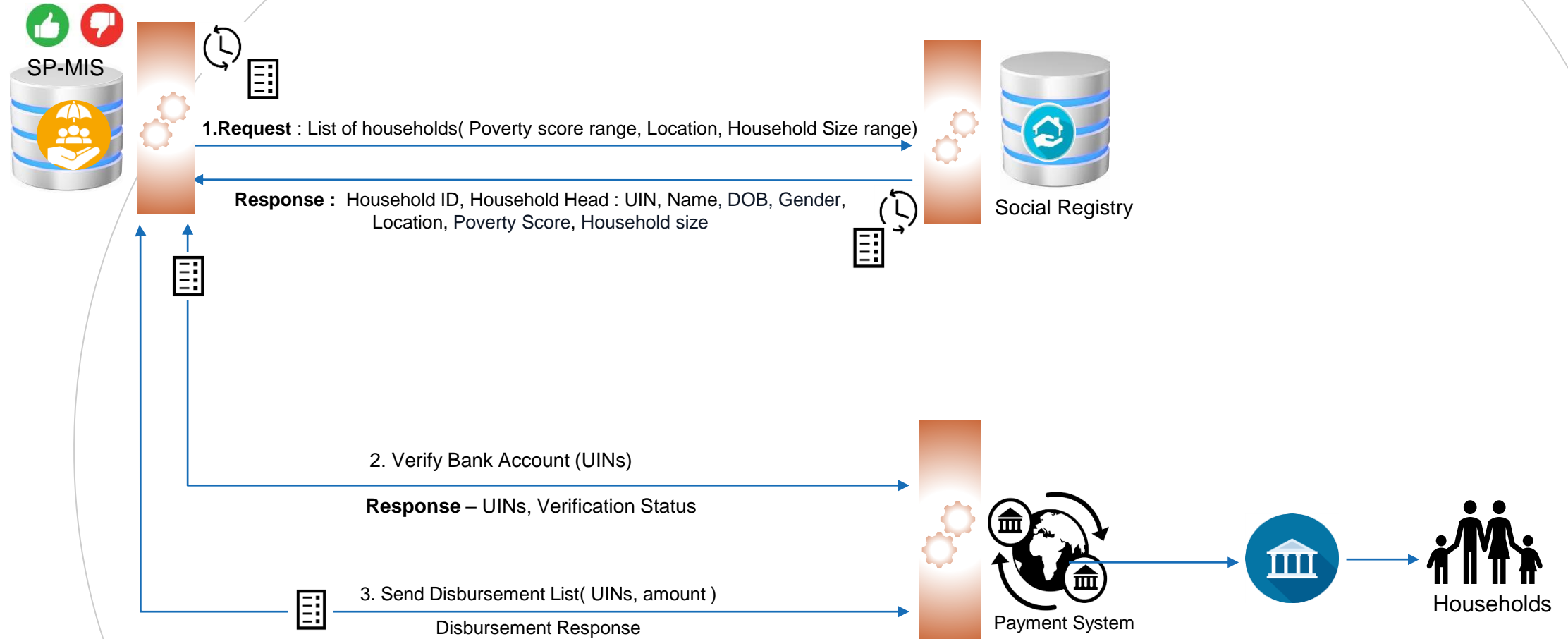
Conditional Cash Transfer for Lactating Mothers

1

# Unconditional Cash Transfer to Poor Households

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# Unconditional Cash Transfer to Poor Households

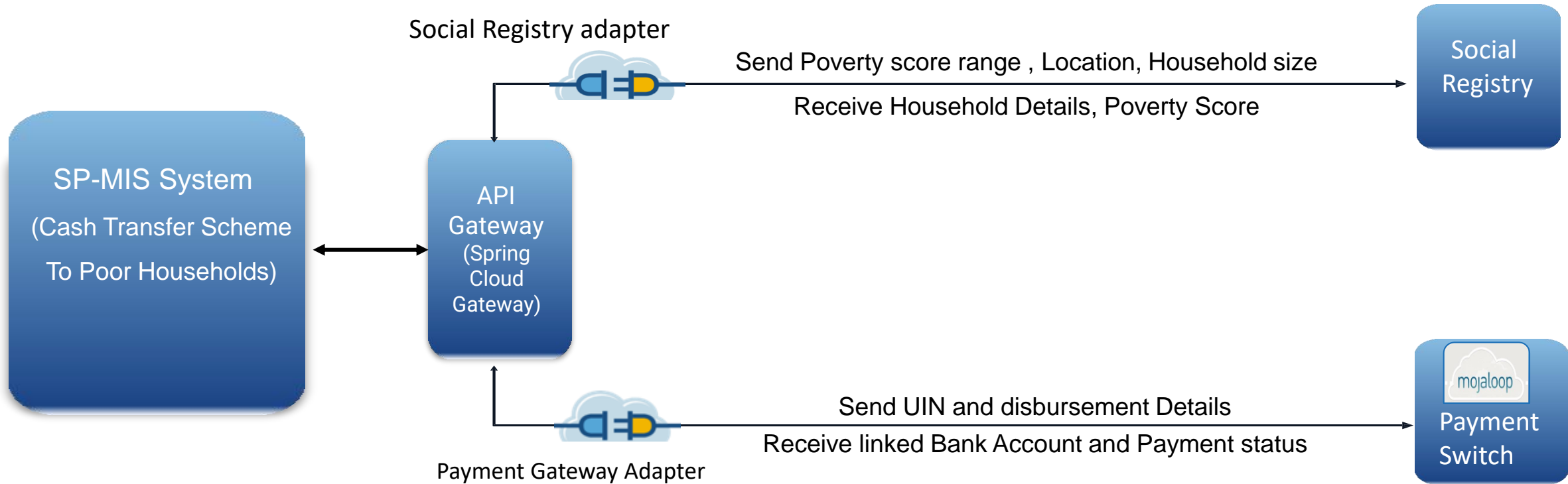


UIN: National ID/foundational ID  
DOB: Date of Birth

# Sandbox Environment

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# Sandbox Environment



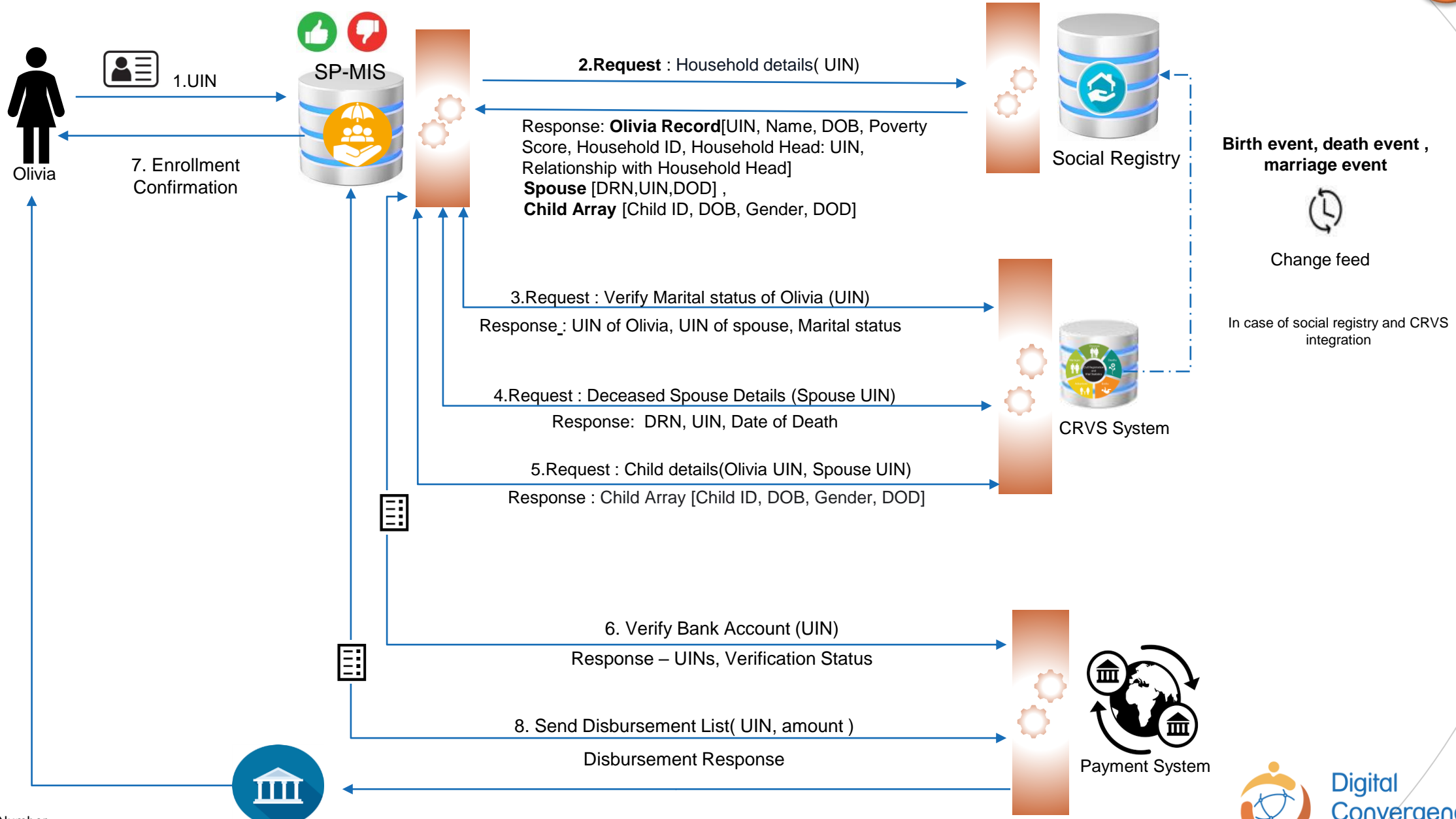
# Demonstration

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## 2 Financial Assistance to Poor Widow

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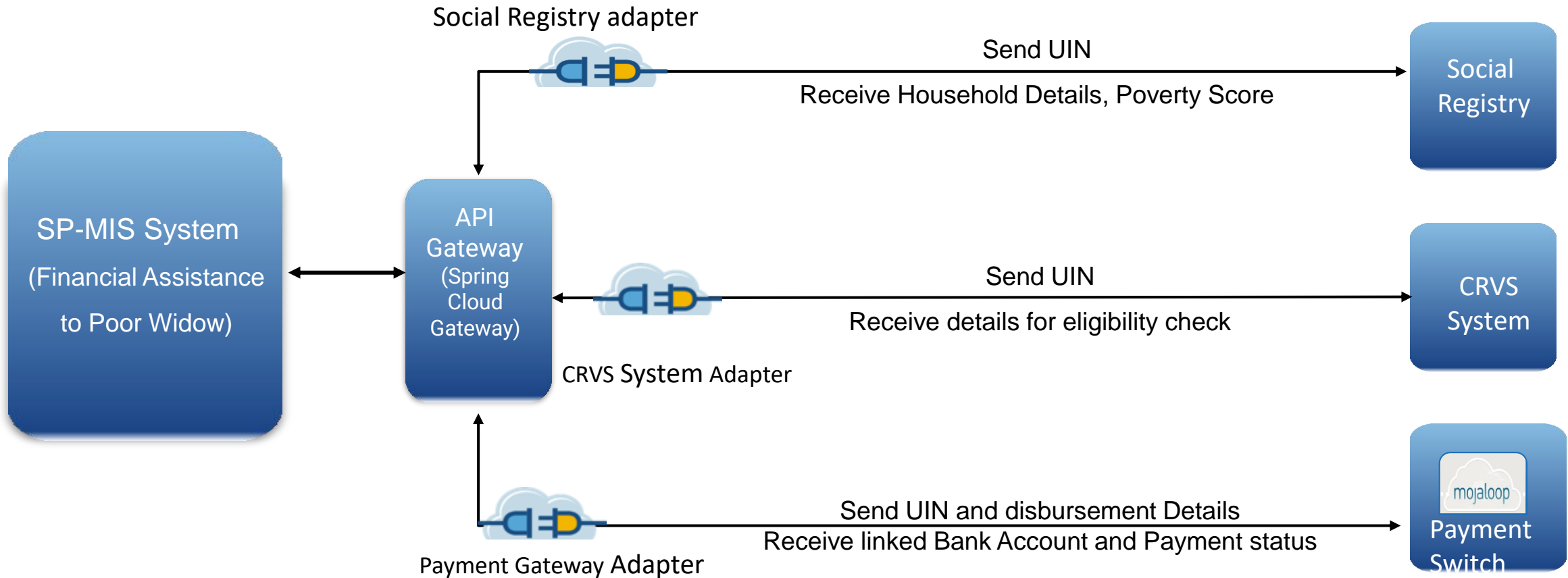
# Financial Assistance to Poor Widow



DOB: Date of Birth  
 DOD : Date of Death  
 DRN: Death Registration Number  
 UIN: National ID/foundational ID



# Sandbox Environment



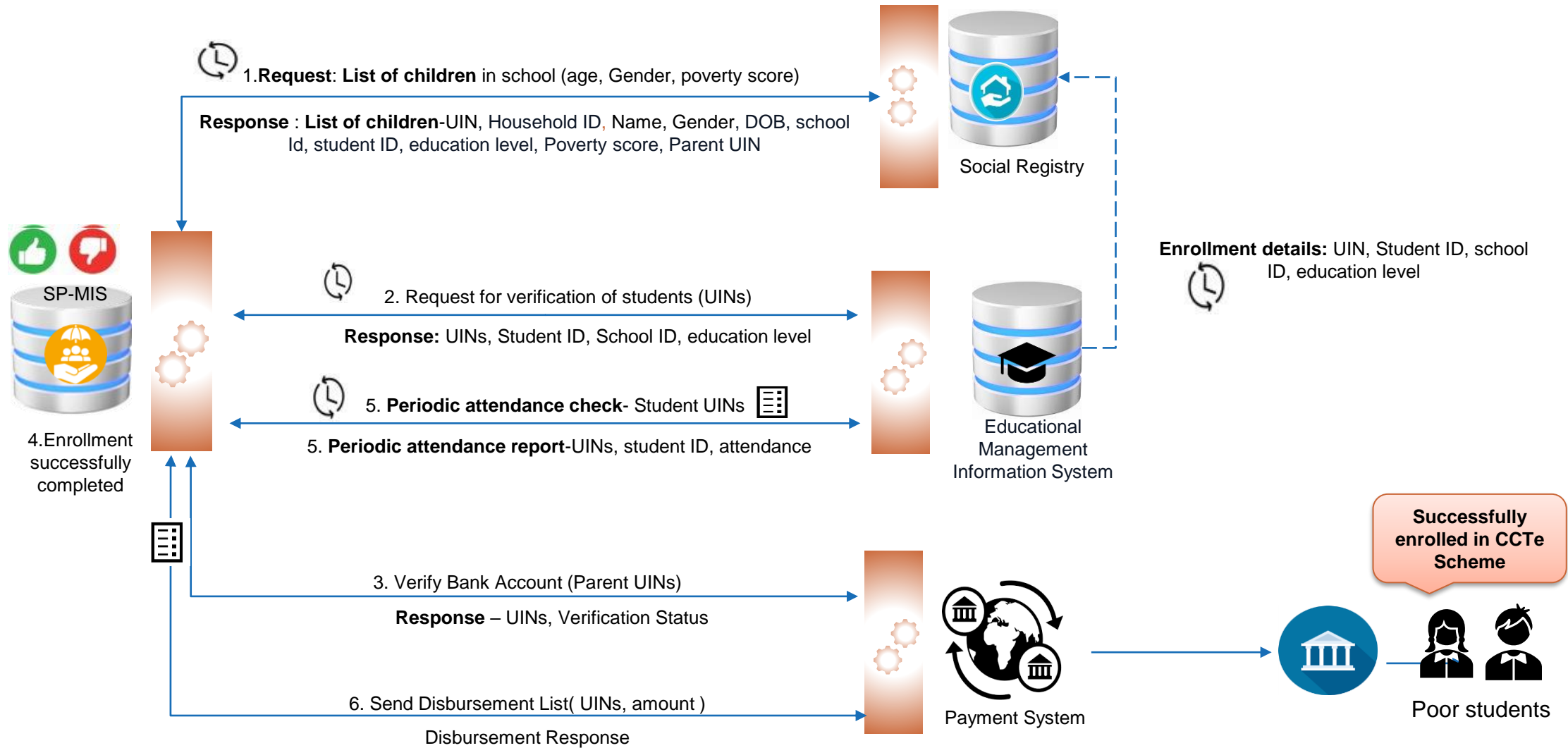
# Demonstration

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# 3 Conditional Cash Transfer for Education (CCTe)

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# Conditional Cash Transfer for Education (CCTe)



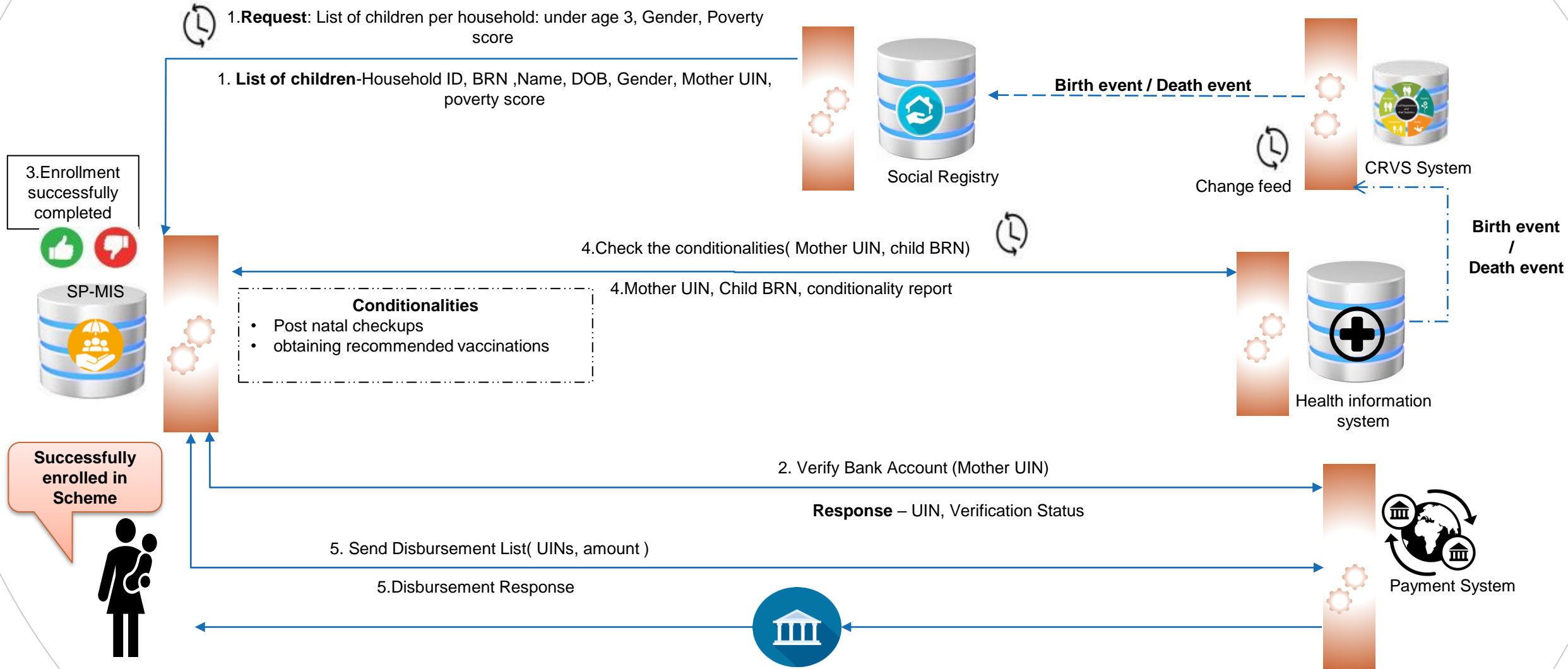
DOB: Date of Birth  
 DOD : Date of Death  
 UIN: National ID/foundational ID

4

## Conditional Cash Transfer for Lactating Mothers

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# Conditional Cash Transfer for Lactating Mothers



UIN: National ID/foundational ID  
 BRN: birth registration number  
 DRN: death registration number  
 DOB: date of birth  
 DOD: date of death

# Standards

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Data Standards, Code Directories and APIs

# Sample Data Standards and Code Directories

Name	Cardinality	Type	Code Directory
Household_Identifier	0..1	Data object	
Household Member_Identifier	0..1	Data object	
Household Head Name	0..1	Data object	
Gender	0..1	Code	CD04
Education level	0..1	Code	CD09
Relationship type	0..1	code	CD10
Poverty score	0..1	string	
Marital Status	0..1		
		<b>Date of Birth(Data Object)</b>	
..... More to the list			

Date and Time (Data object)		
Attribute	Type	Description
Year (YYYY)	Integer	all the digits, i.e., 2012
Month (MM)	Integer	01 to 12
Day (DD)	Integer	01 to 31
Hour (hh)	Integer	00 to 23
Minute (mm)	Integer	00 to 59 ( Minute is optional )
Second (ss)	Integer	00 to 59 ( Second is optional )

Reference: ISO 8601

Marital status(Coded Directory-CD08)	
Code	Values
S	Never Married
M	Married
W	Widow
A	Annulled
D	Divorced

Reference: FHIR



# Social Registry – Get household by UIN

<b>URL</b>	{host}/getHouseholdByUIN	<b>Method</b>	POST
<b>Headers</b>	Authorization: Bearer (JWT Access Token)	<b>Content-Type</b>	application/json

## Request

```
{
  "signature": "Request signature",
  "headers": {
    // Request headers
  },
  "payload": {
    "transaction_id": "123456789020211216223812"
    "search_request": [
      {
        "identifier_type": "UIN",
        "identifier_value": "345678912"
      },
      {
        "identifier_type": "UIN",
        "identifier_value": "567891011"
      }
    ]
  }
}
```

### Request Parameters

## Response

```
{
  "status": "success",
  "return_message": "Data retrieved successfully",
  "correlation_id": "123456789020211216223812",
  "total_count": 2,
  "message": {
    "search_response": [
      {
        "registry_data": {
          "identifier": [{"type": "UIN", "value": "345678912"},
            {"type": "HOUSEHOLD_ID", "value": "987654321"}],
          "name": {
            "suffix": "",
            "first_name": "Olivia",
            "last_name": "Gond",
            "middle_name": "",
            "prefix": ""
          },
          "date_of_birth": "1983-12-31",
          "gender": {"code": "f", "display_text": "Female"},
          "relationship_with_head": "spouse"
        },
        "household_head_info": {
          "identifier": [{"type": "UIN", "value": "567891011"},
            {"type": "HOUSEHOLD_ID", "value": "987654321"}],
          "name": {
            "suffix": "",
            "first_name": "Philip",
            "last_name": "Jonas",
            "middle_name": "",
            "prefix": ""
          }
        }
      }
    ]
  }
}
```



# Social Registry – Search household information

<b>URL</b>	{host}/search	<b>Method</b>	POST
<b>Headers</b>	Authorization: Bearer (JWT Access Token)	<b>Content-Type</b>	application/json

## Request

```
{
  "signature": "Request signature",
  "headers": {
    // Request headers
  },
  "payload": {
    "transaction_id": "123456789020211216223812"
    "search_request": {
      "poverty_score": {
        "min": "0",
        "max": "40"
      },
      "household_size": {
        "min": "5",
        "max": "7"
      },
      "region": "Landford,Poveria"
    }
  }
  "sortby": {
    "fieldname": "",
    "order": ""
  },
  "pagination": {
    "page_size": 10,
    "page_number": 1
  }
}
```

### Request Parameters

## Response

```
{
  "status": "success",
  "return_message": "Data retrieved successfully",
  "correlation_id": "123456789020211216223812",
  "total_count": 20,
  "search_response": {
    "registry_data": [
      {
        "identifier": [
          { "type": "UIN", "value": "345678912" },
          { "type": "HOUSEHOLD_ID", "value": "987654321" }
        ],
        "household_head_info": {
          "name": {
            "suffix": "",
            "first_name": "Philip",
            "last_name": "Jonas",
            "middle_name": "",
            "prefix": ""
          },
          "date_of_birth": "1983-12-31",
          "gender": { "code": "m", "display_text": "Male" }
        },
        "household_size": 5,
        "region": "Lanford Poveria",
        "poverty_score": "7"
      },
      {....Information of other data},
    ]
  }
}
```



# Social Registry – Get poverty score

<b>URL</b>	{host}/getPovertyScore	<b>Method</b>	POST
<b>Headers</b>	Authorization: Bearer (JWT Access Token)	<b>Content-Type</b>	application/json


## Request

```
{
  "signature": "Request signature",
  "headers": {
    // Request headers
  },
  "payload": {
    "transaction_id": "123456789020211216223812"
    "search_request": [
      {
        "identifier_type": "UIN",
        "identifier_value": "345678912"
      },
      {
        "identifier_type": "UIN",
        "identifier_value": "567891011"
      }
    ],
    "sortby": {
      "fieldname": "",
      "order": ""
    },
    "pagination": {
      "page_size": 10,
      "page_number": 1
    }
  }
}
```

Request Parameters

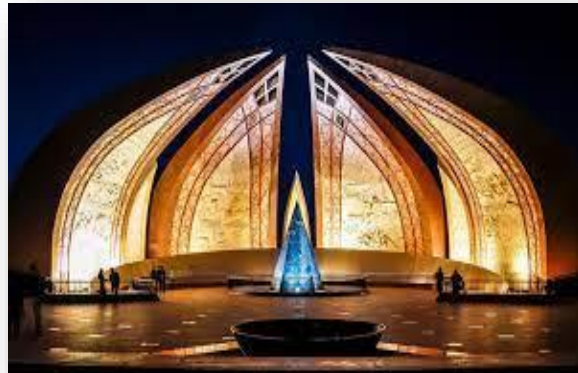
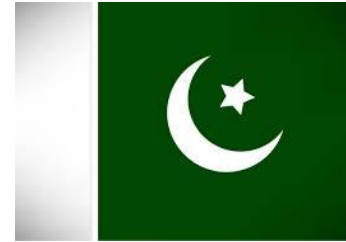
## Response

```
{
  "status": "success",
  "return_message": "Data retrieved successfully",
  "correlation_id": "123456789020211216223812",
  "total_count": 2,
  "search_response": {
    "registry_data": [
      {
        "identifier": [
          { "type": "UIN", "value": "345678912" }
        ],
        "povertyscore": 6
      },
      {
        "identifier": [ { "type": "UIN", "value": "567891011" } ],
        "povertyscore": 7
      }
    ]
  }
}
```



# Country Inputs: Pakistan

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## **Naveed Akbar**

Director General, National Socio-Economic Registry/Conditional  
Cash Transfer (Education, Health, and Nutrition), BISP  
Government of Pakistan

# Country Context

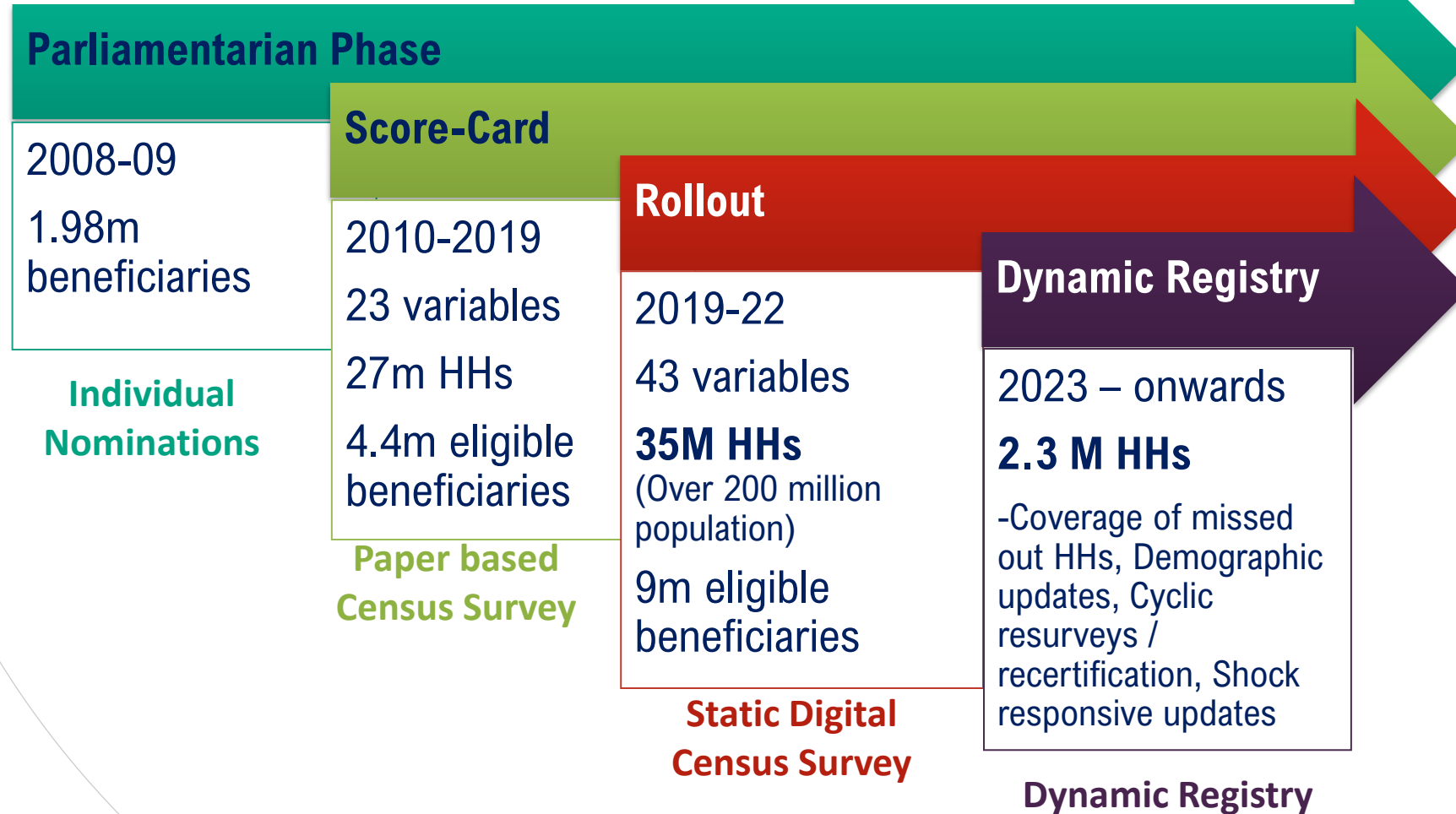


- Country's Population 249,566,743 (Census 2023)
- Pakistan - ranked among the 43 countries most exposed to poverty risks
- 54% population is vulnerable to poverty due to health shocks
- **36.7%** Prevalence of Stunting among Children under 5 years of Age  
**Stunted Growth**
- **36%** of school-age girls are not attending school, which is 11 percentage points higher than for boys  
**Gender Inequality**
- **21.9%** of the population (**46.5 million**) living below Cost-of-Basic-Needs poverty line (HIES 2018-19)
- 39.8% of the population (87.5 million) living below poverty line as per Lower Middle Income Class Poverty Line\* (World Bank, 2018)

\* Lower Middle Income Class Poverty Line 132.5 in Pakistan rupee (2018) or US\$3.65 (2017 PPP) per day per capita

# About Social Registry

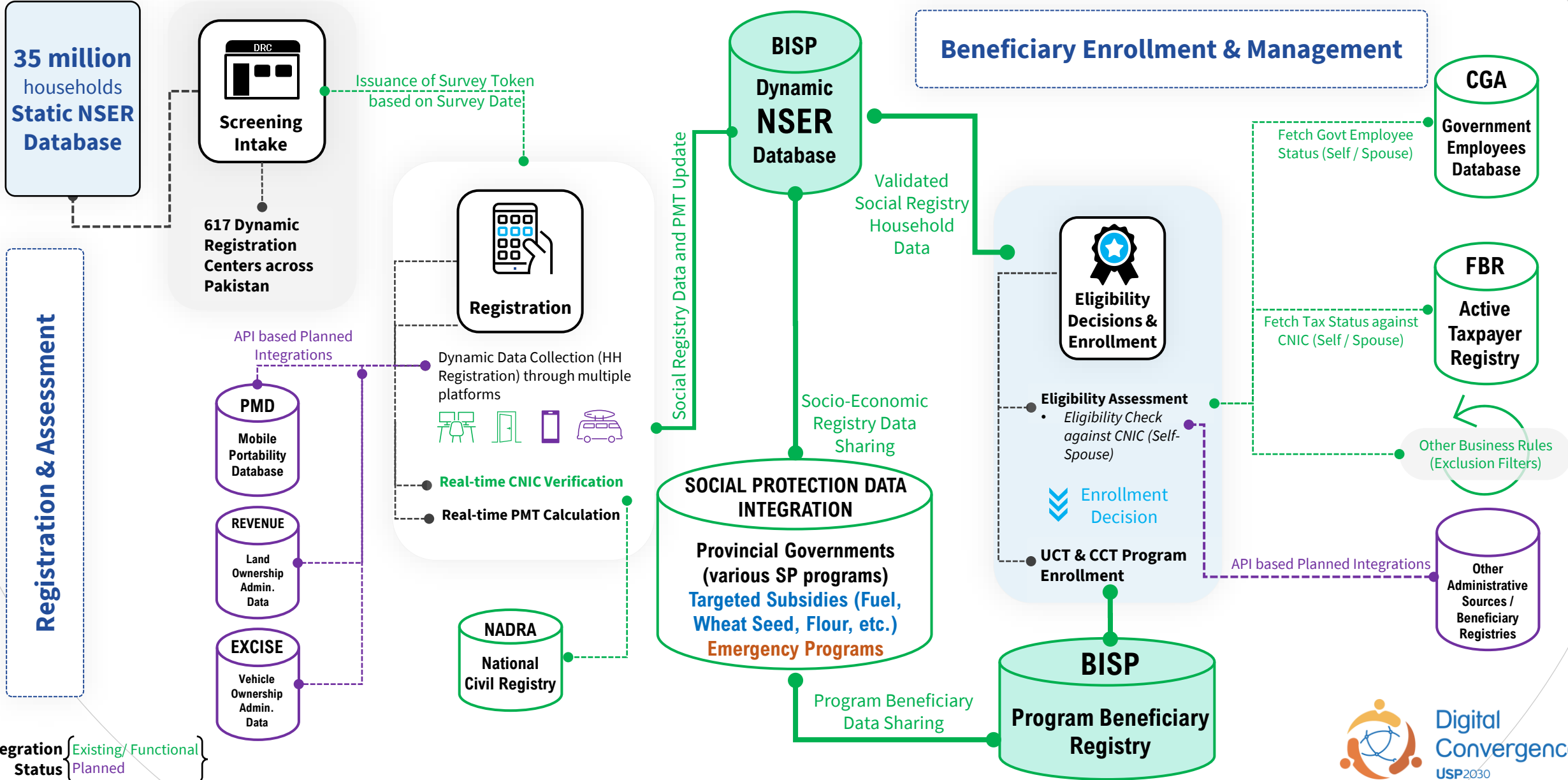
## Evolution of Targeting with Digital Transformation



## Registry Data Users

- BISP's UCT and CCT Education & Nutrition Programs
- Emergency Cash Transfers (COVID-19, Floods, Earthquake etc.)
- Targeted Subsidies (Fuel, Wheat Seed Support, Wheat Flour)
- Provincial Governments (various SP programs)
- Federal Institutions Development Partners

# Interoperability with the SP systems





# Country Inputs: Brazil

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**LIOMAR LEITE DE MORAIS LIMA**

Director of Operation of Cadastro Único  
Ministry of Development and Social Assistance, Family and Fight  
Against Hunger

# Single Registry of Brazil (Cadastro Único) interoperability with SP MIS

MINISTÉRIO DO  
DESENVOLVIMENTO  
E ASSISTÊNCIA SOCIAL,  
FAMÍLIA E COMBATE À FOME



# What is the Cadastro Único

- Instrument for identification and socioeconomic characterization of low-income families
- The only database that contains the family composition of the low-income population (up to ½ m.w p.c)
- Database for the selection of beneficiaries for social policies and programs
- Map of the vulnerable population in Brazil



Source: IBGE Census/06/2023



Registered families  
42.2 million



Registered individuals  
95.1 million (average of 2.25  
individual per family)



Families in Bolsa Família  
21.2 million



Individuals in Bolsa Família  
54.6 million



Registration Centers  
12,000 in 5,570 municipalities

Source: MDS ref. 06/23

# Management of the Cadastro Único

Autonomous Entities

MINISTÉRIO DO  
DESENVOLVIMENTO  
E ASSISTÊNCIA SOCIAL,  
FAMÍLIA E COMBATE À FOME



State  
Government

27 Federative Units

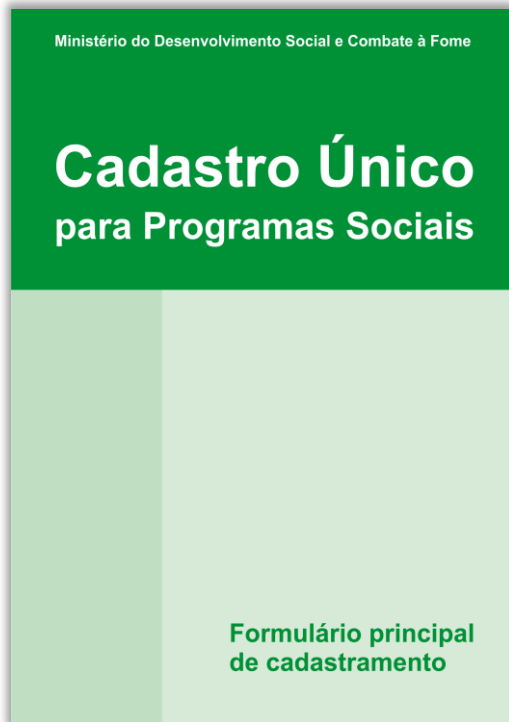
Municipal  
Government

5.570  
municipalities

Federal action with shared and decentralized management

- ✓ Cadastro Único management is linked to the Social Assistance Secretariat in over 99% of municipalities.
- ✓ There are approximately 12,000 service points, of which half are Social Assistance Reference Centers (CRAS).
- ✓ The decentralized network employs approximately 32,000 exclusive interviewers + 10,000 operators + supervisors, and coordinators throughout Brazil.

# Main Form



### Family and Household information

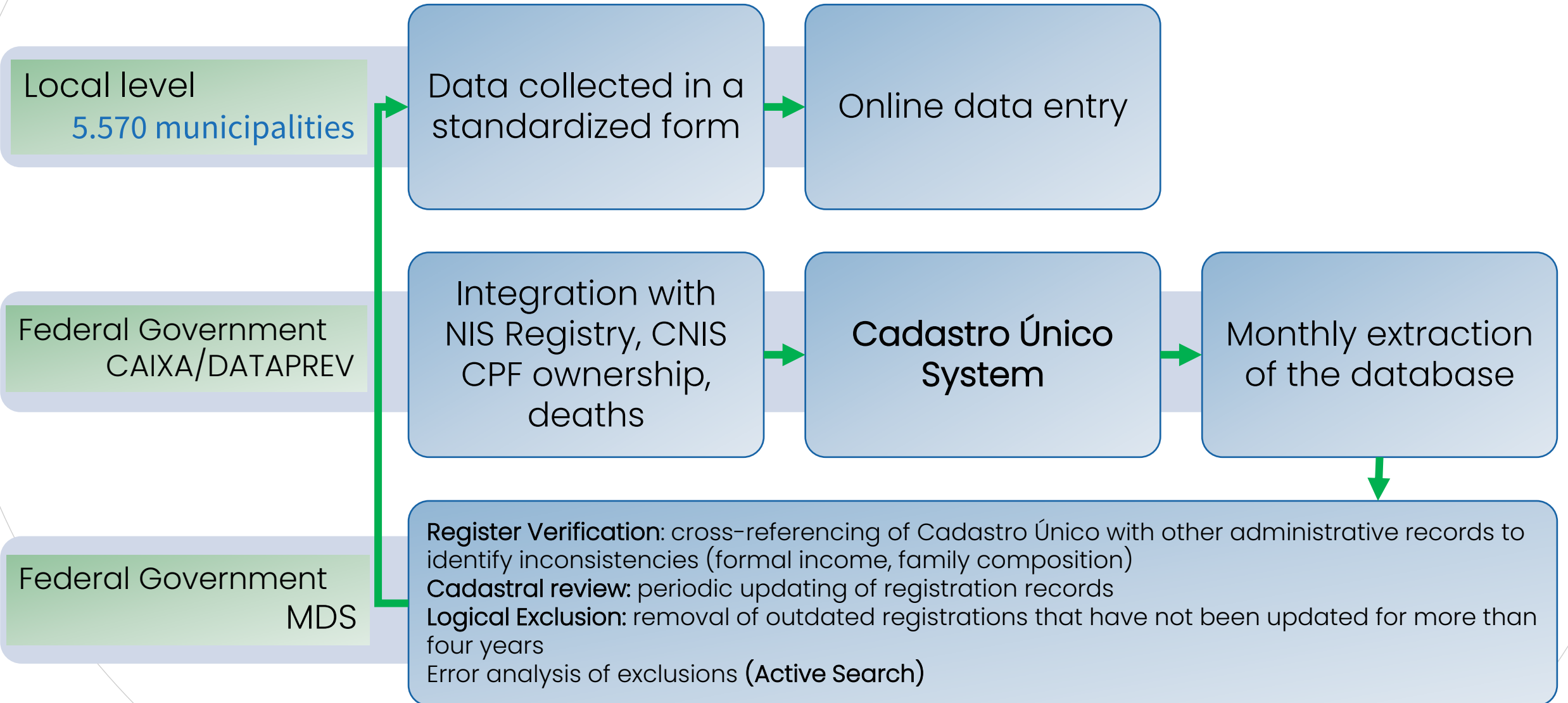
- Family composition
- Address and characteristics of the household
- Access to public services for water, sanitation, and electricity
- Monthly expenses
- Traditional and Specific Population Groups (GPTE)

### Data of each family member

- Civil documentation
- Education level
- Disability
- Work and income

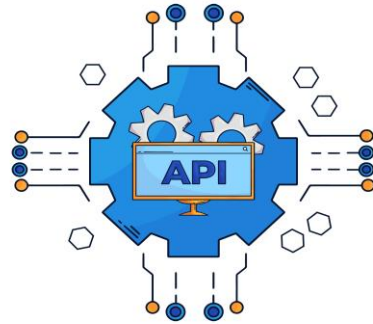
- ✓ 40 questions about housing and family situation
- ✓ 60 questions about documents, schooling, work, and income
- ✓ Concepts used in official statistics + specific questions to identify vulnerabilities

# Registration process



# Integration Cadastro Único e CNIS

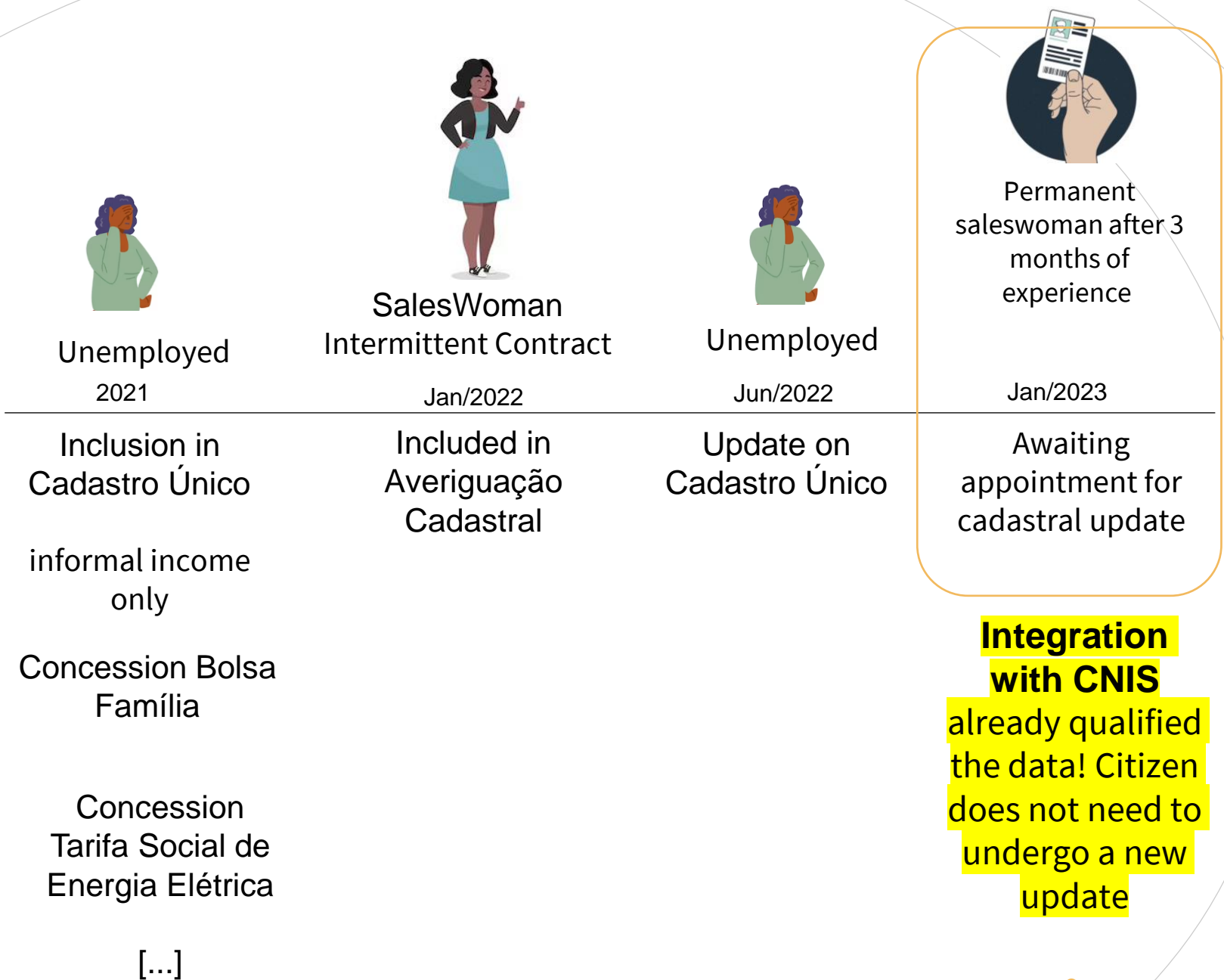
**Cadastro**  
Conhecer  
para incluir **Único**



National Register of Social Information(CNIS): it's a great datalake gathers more than 80 billion data, such as birth, death, personal identification (such as CPF) and updated income information, formal employment relationships and social security and assistance benefits paid by the Instituto Nacional de Seguridade Social(INSS).



# User's Journey Ms. Maria



# Federal programs using the Cadastro Único

## Benefits

- Ação de Distribuição de Alimentos (ADA)
- Assistência Estudantil (PNAES)
- Auxílio Gás
- Auxílio Inclusão
- Benefícios de Prestação Continuada (BPC)
- Bolsa Família
- Fomento às Atividades Produtivas Rurais

## Discounts on fees, contributions, and access to rights

- Bolsa CEBAS - Educação
- Carteira da Pessoa Idosa
- Facultativo de Baixa Renda
- ID Jovem
- Isenção de taxas de inscrição em concursos públicos
- Isenção da taxa de inscrição do ENEM
- Sisu/Lei de Cotas
- Tarifa Social de Energia Elétrica
- Telefone Popular

## Social technologies and infrastructure

- Cisternas
- Distribuição de Antenas para usuários de TV aberta
- Distribuição de conversores de TV digital
- Internet Brasil
- Minha Casa Minha Vida
- Programa Nacional de Reforma Agrária
- Urbanização de assentamentos precários

## Social Services

- Criança Feliz
- Plano ProgreDir
- Programa de Erradicação do Trabalho Infantil
- Projeto Dom Helder Câmara
- Serviço de convivência e fortalecimento de vínculos

## Reduction of credit fees

- Créditos instalação da Reforma Agrária
- Programa Nacional de Crédito Fundiário

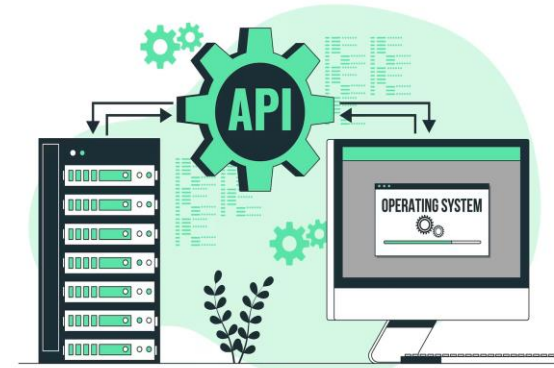
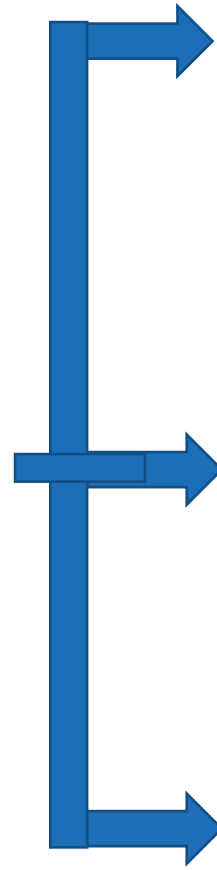
30 federal programs use the Cadastro Único to offer benefits and services, monitor the situation of vulnerable families, and plan their actions in the territory.

# Ways of accessing user programs via the Single Registry

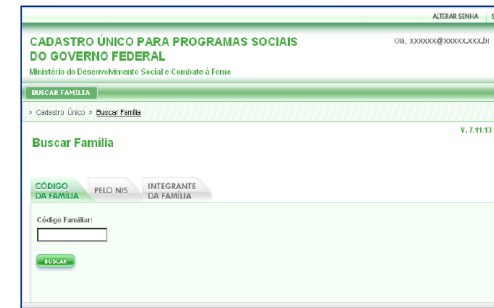


The MDS evaluates the measurement and authorizes access to the data or not

Program managing body requests access to data and what filters it needs



Conecta GOV



System Cadastro Único - V7



File CSV

# Resources about the Cadastro Único

## 1) VisData (Query of all municipalities, states, regions, country, etc.)

- <https://aplicacoes.cidadania.gov.br/vis/>
- Search the term "Procad"

## 2) RI Social

- <https://aplicacoes.mds.gov.br/sagi/ri/relatorios/cidadania/#cadastrounico>

## 3) Portal Bolsa Família e Cadastro Único on your municipalities

- <https://aplicacoes.cidadania.gov.br/ri/pbfcad/>

MINISTÉRIO DO  
DESENVOLVIMENTO  
E ASSISTÊNCIA SOCIAL,  
FAMÍLIA E COMBATE À FOME

GOVERNO FEDERAL  
BRASIL  
UNIÃO E RECONSTRUÇÃO



# Country Inputs: Nigeria





**Kabir Mohammed Abdullahi**  
National Coordinator  
National Social Safety-Net Coordinating  
Office(NASSCO),Nigeria

# Nigeria's National Social Registry Interoperability with SP programs



**JUNE 2023**

# National Social Safety Nets Project (NASSP)

## DEVELOPMENT OBJECTIVES

NASSP

The project development objective (PDO) for NASSP is to provide access to targeted transfers to poor and vulnerable households under an expanded national social safety nets system



Establishing the building blocks for a National Social Safety Net System

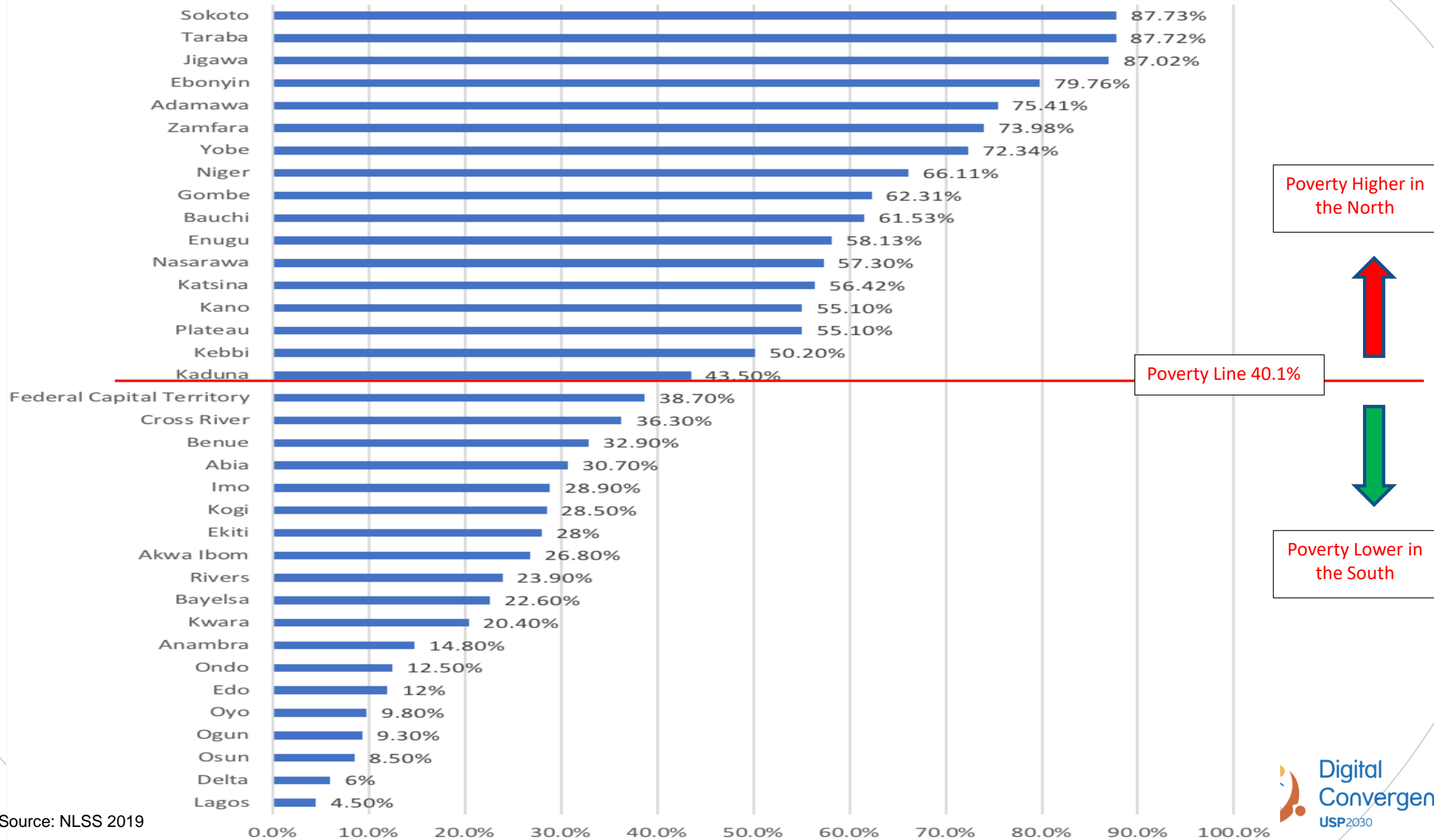


Implementing a Targeted Cash Transfer





# Share of People in Poverty



Poverty Line 40.1%

Poverty Higher in the North



Poverty Lower in the South

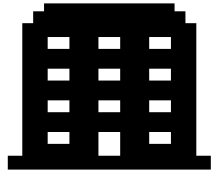
Source: NLSS 2019

# National Social Register (NSR)

The NSR

is the outcome of tools designed to **identify and register** poor & vulnerable populations and their socio-economic profile in order to **inform pro-poor policies** and **manage social programs in an integrated way.**

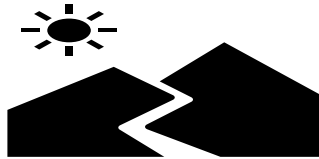
# NSR Status as of 25<sup>th</sup> April 2023



**764 LGAs**



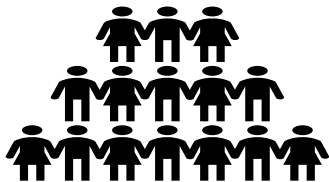
**8,000+ Federal Electoral  
Wards**



**177,421 Communities**



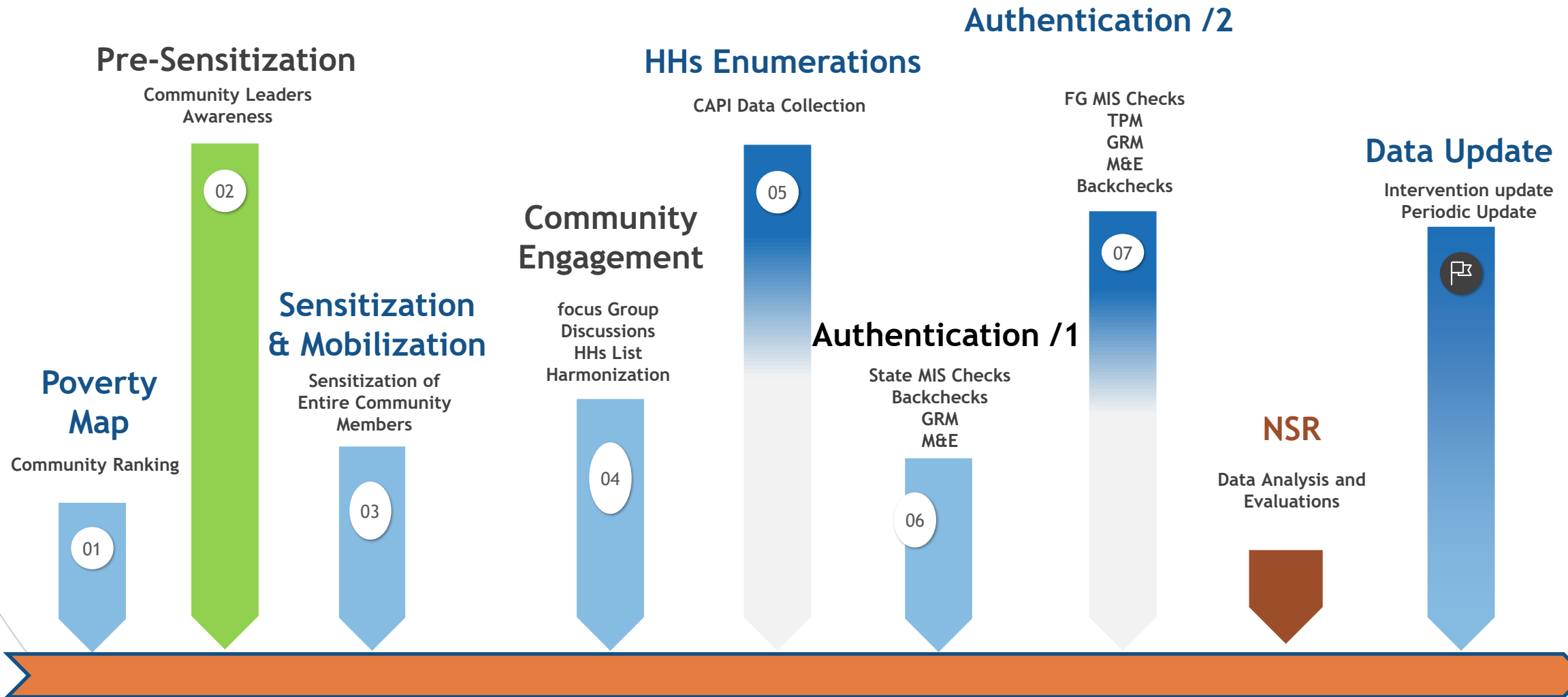
**15,724,871 Households**



**62,792,794 Individuals**

**National Social Safety-Nets Coordinating Office (NASSCO)**

# NSR Process Flow



# Organizations Utilizing the NSR

SN	Organization	Nature of Intervention	Beneficiaries
1	National Cash Transfer Office/World Bank funded NASSP	Household Uplifting Program (HUP)	1,900,000
2	UNDP	COVID-19 Intervention	55,256
3	UNWOMEN	COVID-19 Intervention	6,303
4	FG CASH TRANSFER (COVID-19 Rapid Response)	COVID-19 Intervention	78,019
5	OLA	Education/Scholarship	
6	National Health Insurance Scheme (Mining at State SOCU level)	Health Insurance	2,181,391
7	21 state level interventions	State Level Interventions	1,356,372
8	Tony Elumelu Foundation	Private Foundation Scholarship	2,000,000
9	WFP	Food Security Support to IDP	
10	GiveDirectly	Disaster Support/Flood	500
11	Financial Institutions (Central Bank of Nigeria & Comm. Banks)		
	<b>TOTAL</b>		<b>7,577,841</b>

**Data  
Sharing  
and  
Privacy**

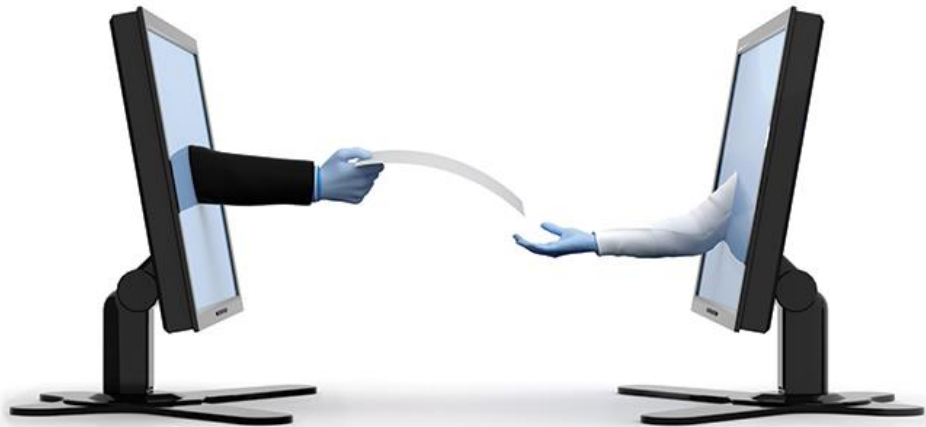
**Sign MoU/NDA with the Sharing  
Party(ies)**

**Creates API for machine-to-  
machine Data Exchange**

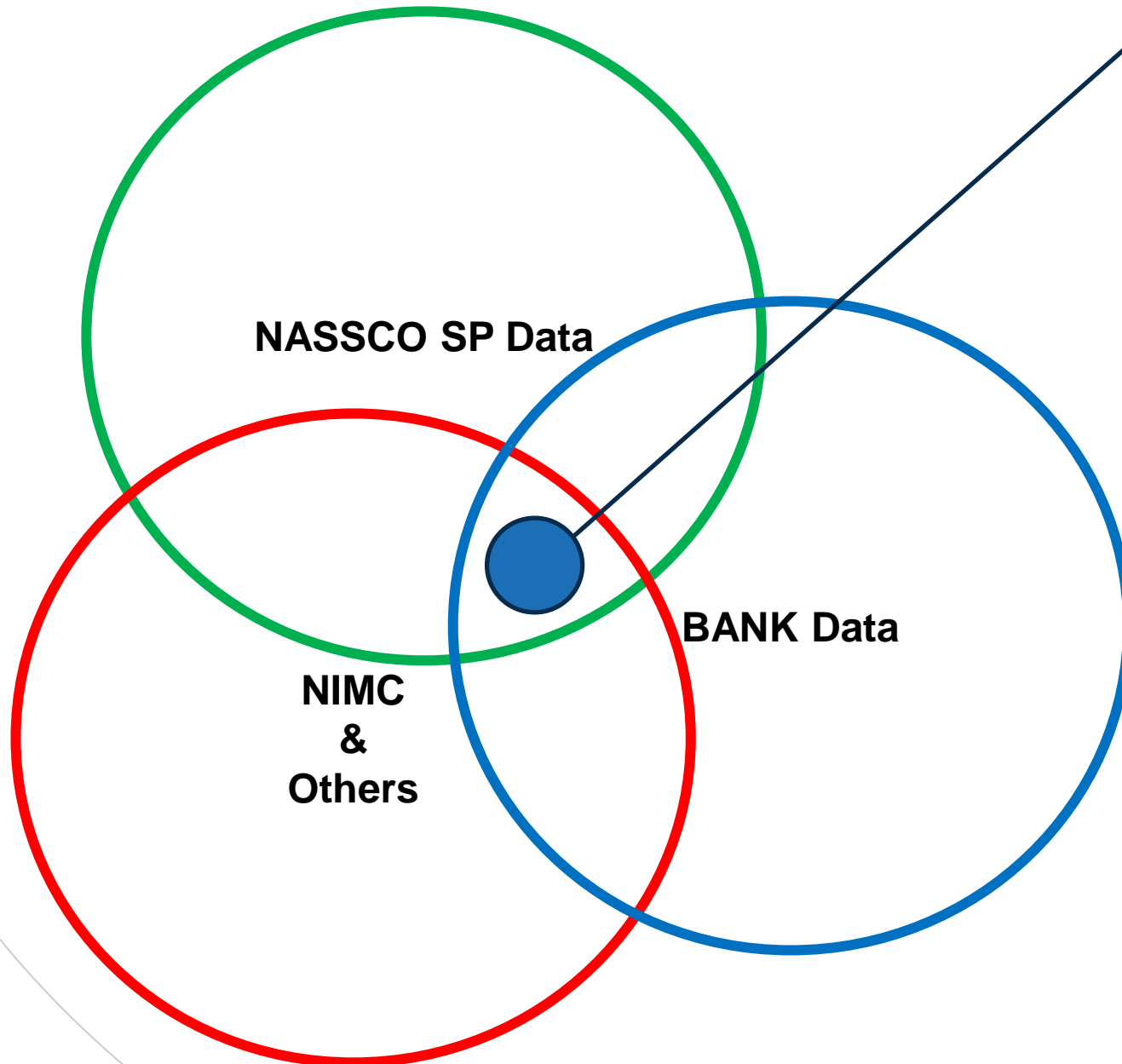
**Filter out demanded data  
variables**

**Share unique National  
Identifiers**

**Adhere to National Data  
Protection  
and Privacy Laws**



# Data Interoperability Framework and Challenges



## National Data Identifiers

- National Identification Number (NIN)
- Bank Verification Number (BVN)

- *Onboarding the unbanked rural communities with BVN*
- *Ongoing collaborations with ID4D project*
- *Data Authentication using Identifiers with the Nigerian Inter-Bank Settlement Service (NIBBS)*
- *More input on interoperability among data holders.*

**Solution Provider: CORE-MIS**

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**Andrea Martin**  
COORDINATOR  
CORE-MIS



**Lewis Malike Kendeh**  
PRINCIPAL DEVELOPER  
CORE-MIS

# Introduction

CORE-MIS is a **web-based application system** designed by the World Bank to support cash transfer and economic inclusion programs.

“CORE” alludes to the intention for the tool to serve as a **key building block** for establishing and enhancing Social Protection delivery systems.

CORE-MIS is being **piloted in several countries**, most notably in **Zambia**, where it has been **officially adopted** to manage the country’s largest Social Cash Transfer program (GEWEL).

Zambian Integrated Social Protection Information System (ZISPIS) consolidates and helps manage several programs, including the SCT, ECT, and 1,000 days programs.

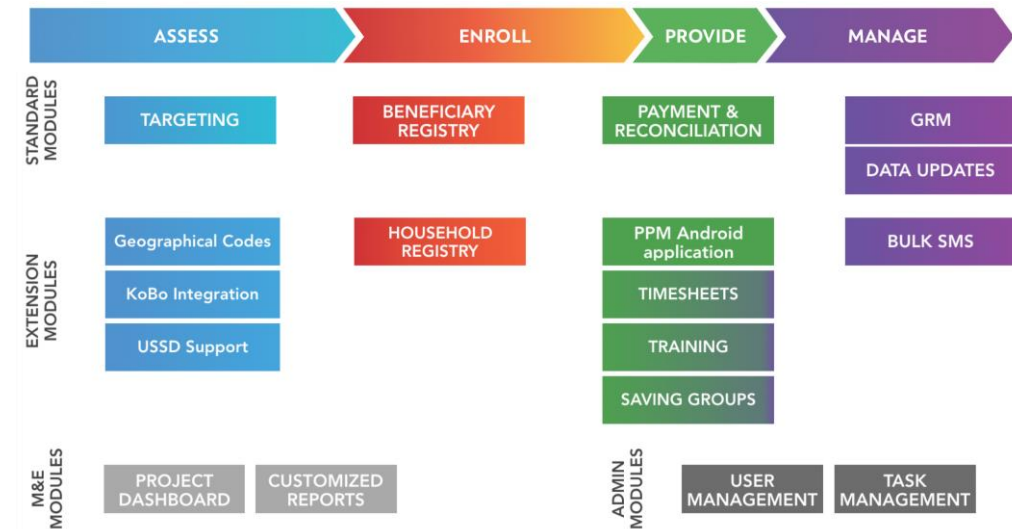


# About Social Registry

- In 2023 WB, BMZ/GIZ, and SDC announced the merger of the openIMIS with the CORE-MIS
- New merged software will be a **digital public good** that can manage a variety of schemes ranging from cash transfers and economic inclusion programs to health insurance, employment injury insurance, and voucher schemes.
- Beneficiary and household modules are being expanded to support a comprehensive view, including applicants (“**individuals**”).
- A dedicated “**programs**” **functionality** is being added to map individuals to different programs, **including historical data**.
- **Integration with existing platform** allows importing of data from multiple sources to achieve a **national view** of the interventions and the potential caseload.
- **New software solution can be expanded and customized to cover specific needs.**
- Users can pick and choose the relevant modules depending on the program's needs.



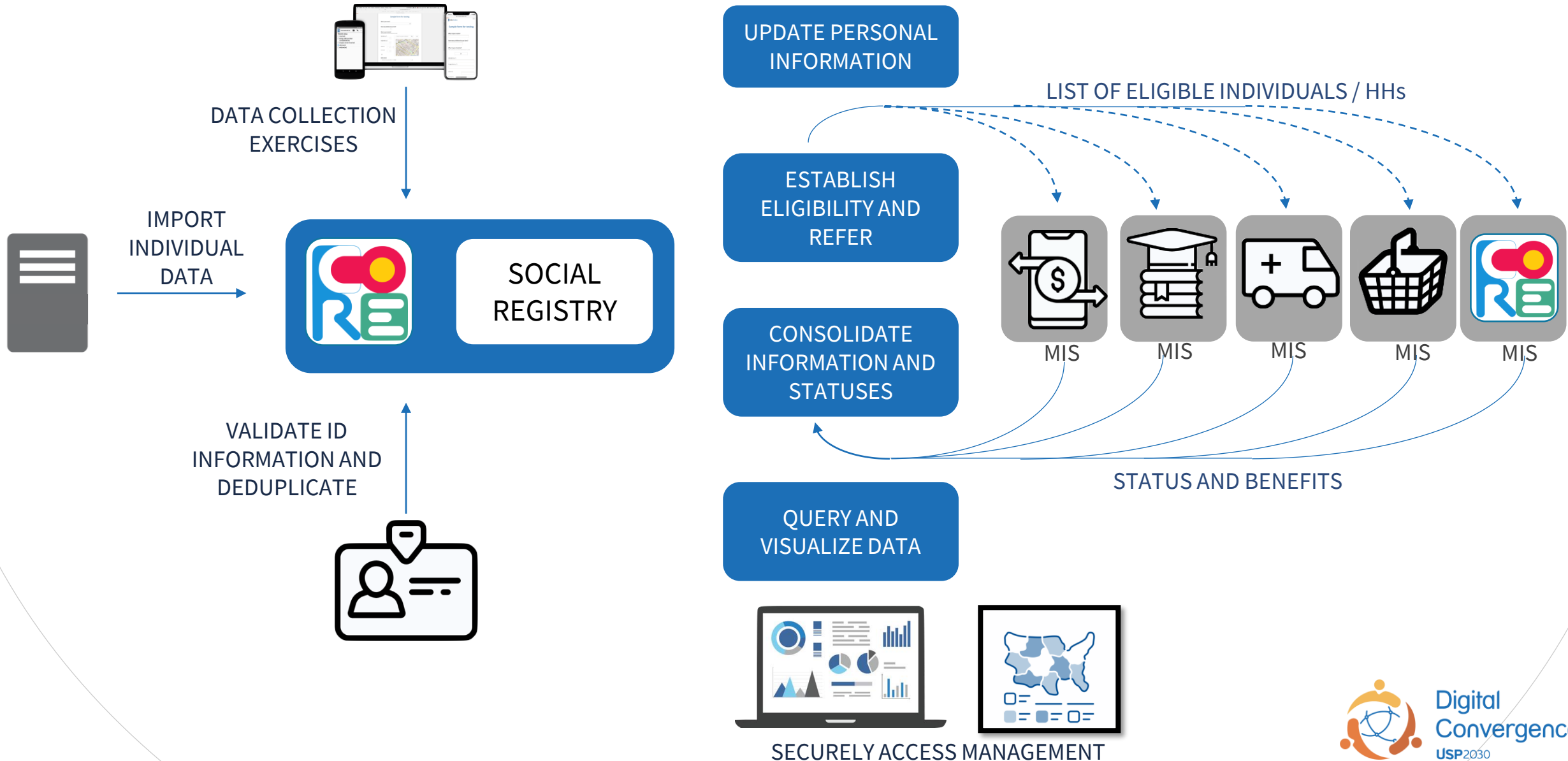
## System functionalities match and expand the SP standard delivery chain flow



# Interoperability with the SP systems

Interoperable with external platforms:

MIS and registries, mobile network operators (SMS, ussd), data collection tools (ODK, KoBoToolbox) or other apps, payment gateway, e-payment providers



# Open Discussion

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# Closing Remarks

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**Cecilia Chávez**

Regional Coordinator for Latin America  
Social Protection Innovation and Learning  
GIZ

# Way Forward

## Interoperability in Action Workshops

- Interoperability of **SP systems** with **Integrated Beneficiary Registry**

## Standards Committees

Standards for Process, Data and APIs :

- **SP-MIS** and **CRVS** interoperability

## Interoperability with SP system workstreams

- CRVS System
- Payment system
- Identification system
- Farmer Registry
- Disability Registry
- Social Registry
- Integrated Beneficiary Registry

Kickoff June 7th, 2023





# Support the Initiative

## Your input matters

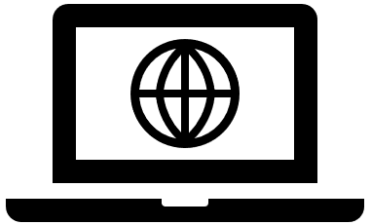
- **Contribute your expertise** to our workstreams
- **Support** the process of **consensus building and harmonization of standards.**
- **Spread awareness** about the initiative
- **Adopt the standards and other outputs** in your SP projects and share **feedback**



## Forms of participation

- **Share existing materials**
- **Review** outputs
- **Join** group **discussions** and workshops
- **Submit your draft standards** to DCI for consensus building through DCI standards committee.
- **Join the Standard Committees**

# Connect with Convergence Initiative



[www.spdci.org](http://www.spdci.org)



[socialprotection-convergence.discourse.group](https://socialprotection-convergence.discourse.group)



[social-protection-convergence-initiative](https://social-protection-convergence-initiative)



[@sp\\_convergence](https://twitter.com/sp_convergence)



[@sp\\_dci](https://www.instagram.com/sp_dci)

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**Thank you**

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