



# Digital Public Goods

**in Use:**

Applications of OpenG2P in Ethiopia

INCUBATED AT



SUPPORTED BY



Gates Foundation

Pratiksha Trust



**OpenG2P**

**Platform for Government-to-Person**  
service delivery

Open-source, interoperable

Not-for-Profit

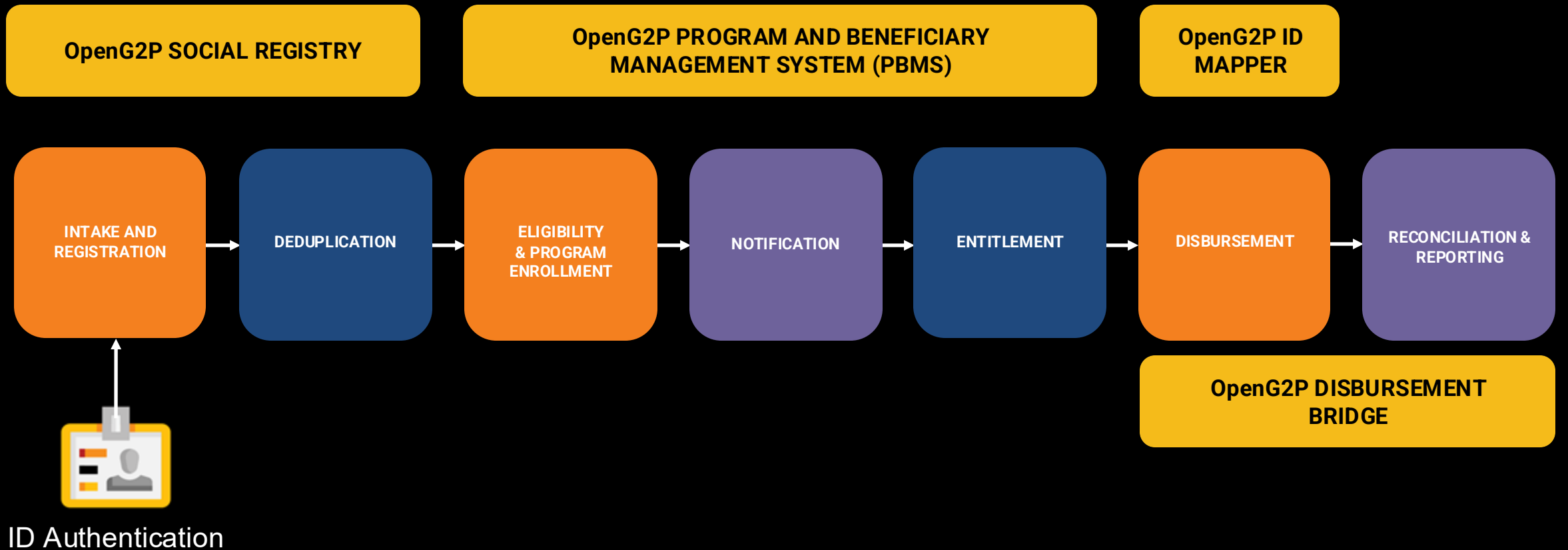
**Digital Public Good** for DPI

Informed by United Nations'  
Sustainable Development Goals.

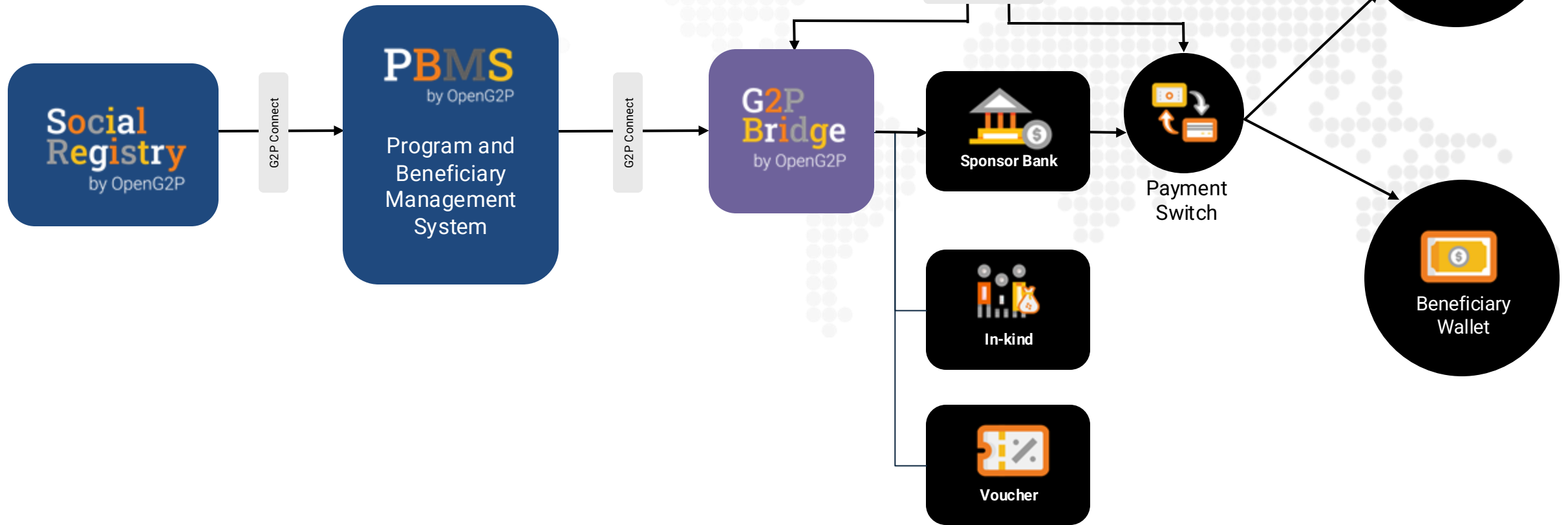
**Incubated at the International Institute  
of Information Technology Bangalore**



# OpenG2P Building Blocks for end-to-end benefit delivery



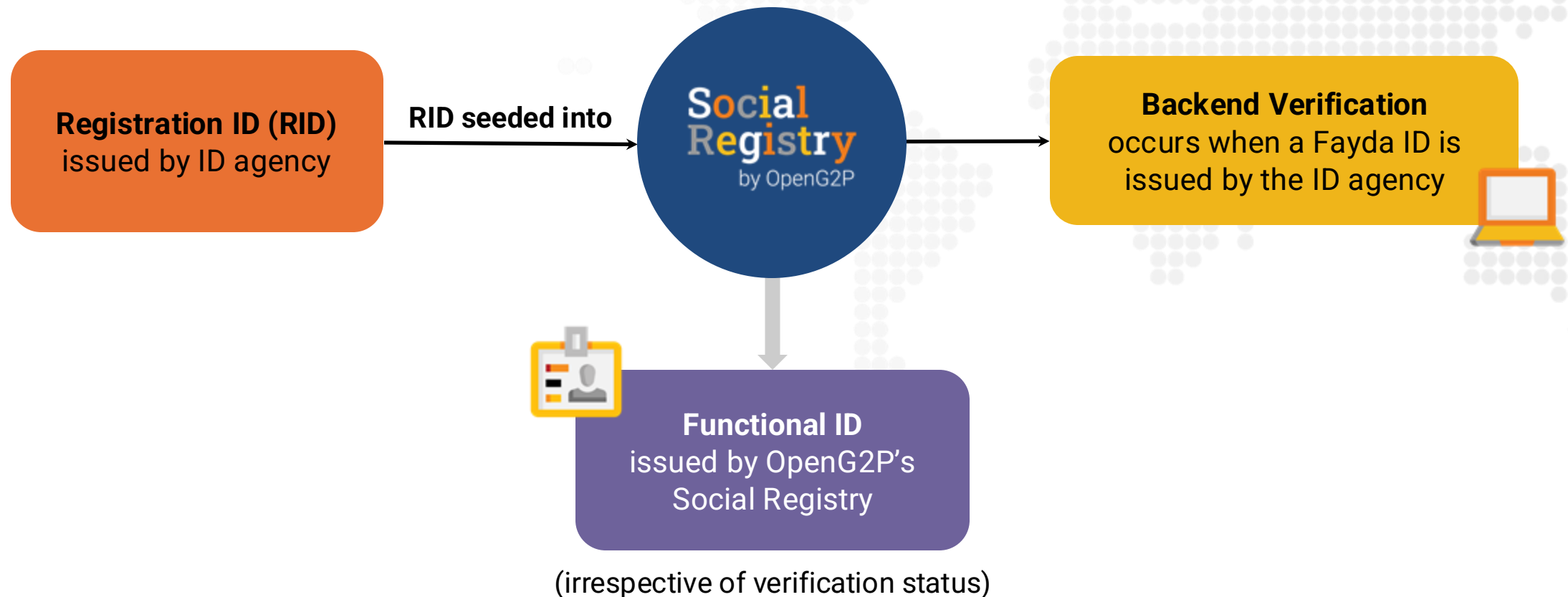
# OpenG2P Functional View



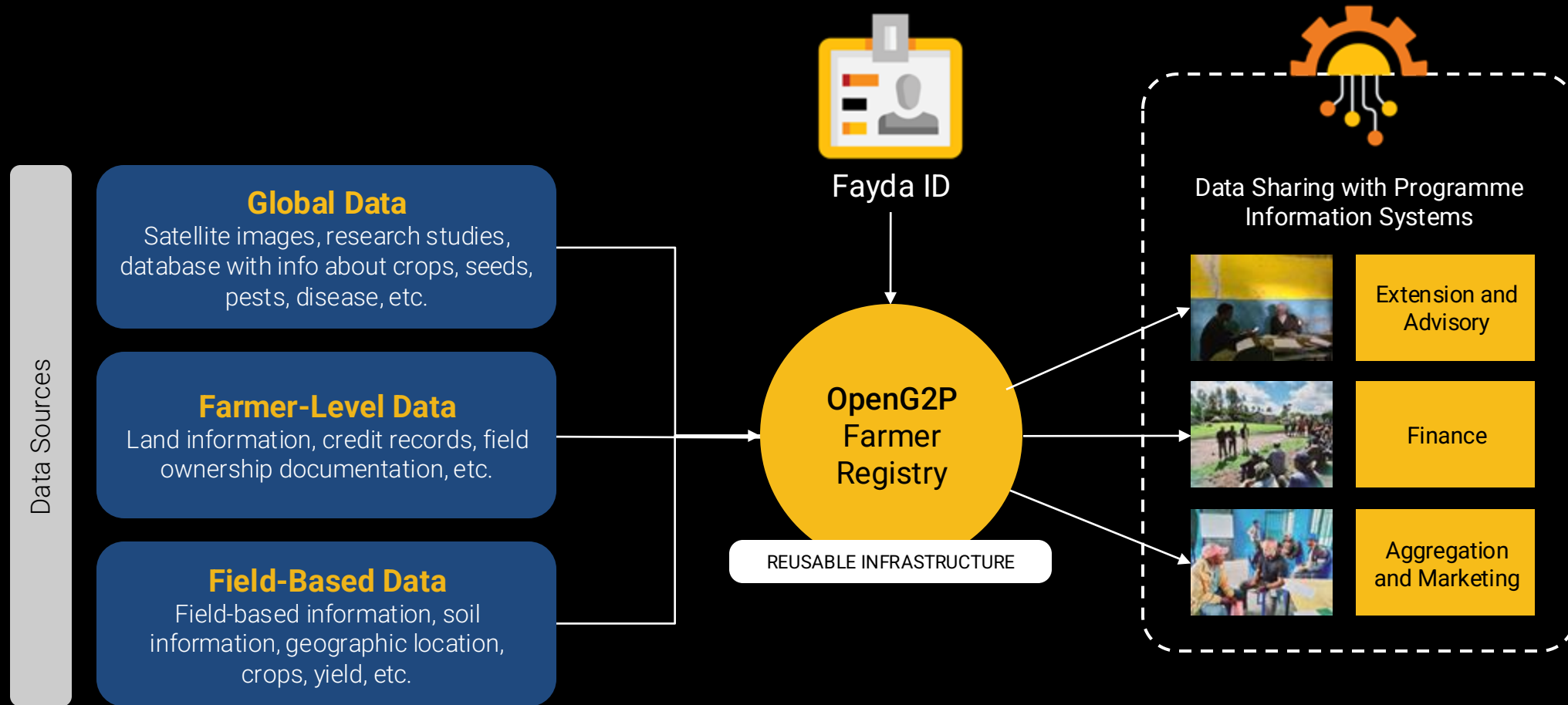
# OpenG2P and Identity

## Integration with Fayda ID in Ethiopia

In Ethiopia, the coverage of its unique ID, Fayda was increased by combining intake and registration with ID issuance by NIDP. OpenG2P then seeded its registry with Fayda.



# OpenG2P and The Ethiopian Agricultural Transformation Institute (ATI)



# OpenG2P and ATI



## The Farmer Registry

Pre-pilot with objective of testing the system and validating data collection approach

Validated data points and collection approach with stakeholders

**1846** farmers registered



Offline farmer registration using ODK tablets



Information session on farmer registration



# OpenG2P and ATI



## Status

Data Collection:  
Underway in **12 pilot  
woredas**

2025 rollout:  
**500,000** farmers

Scale up to:  
**15 million**

## Project Highlights:

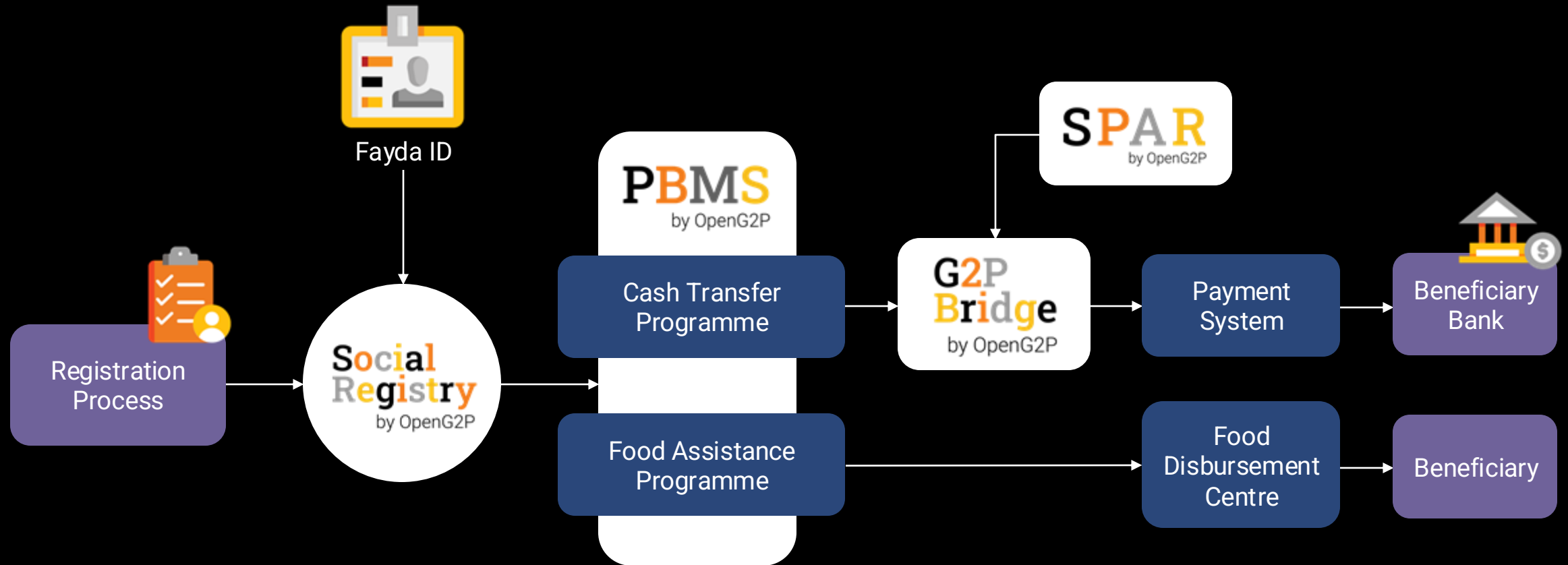
- ATI, NIDP and OpenG2P collaboration to solve a long-standing challenge – building an interoperable, deduplicated farmers database
- The database will serve as the basis for all digital agriculture services offered by governmental, non-governmental, and private organisations
- The integration with land data and Fayda paves the way for authenticated and trusted services for farmers
- Data will be collected in two ways to reach 15 million farmers
  - From the field
  - Cleaning from existing records

### Looking Ahead:

Large scale field surveys to expand coverage of registry,  
integration with more databases



# OpenG2P and The Ethiopian Disaster Risk Management Commission (EDRMC)



# OpenG2P and EDRMC



## Emergency Relief Programme

OpenG2P platform has currently registered **~300,000** individuals and will reach **15 million** people.



Offline data collection with ODK enabled tablets



Fayda ID registration



Registration in IDP camp



Returnee registration



# OpenG2P and EDRMC



## Status

### Pilot stage completed.

- **18809** IDPs
- **5233** permanent residents
- **274,071** returnees

Next phase will be rolled out to **1.3 million**.

## Project Highlights:

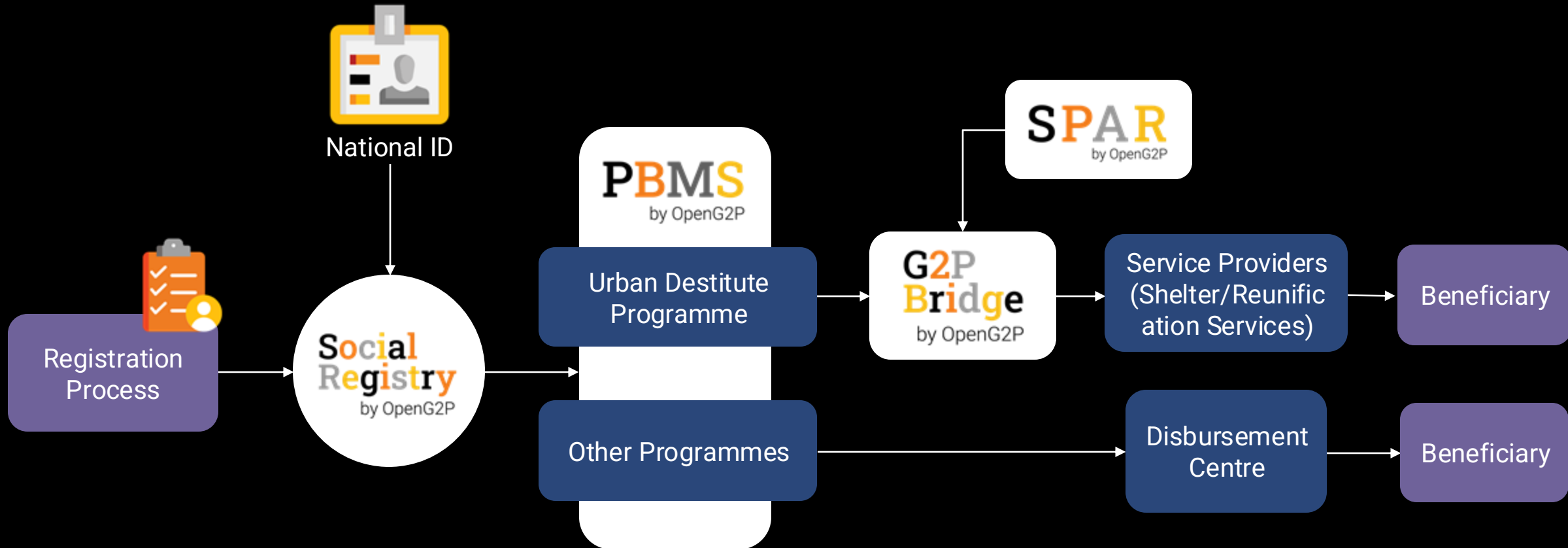
- Integration of Fayda ID to ensure a clean registry
- Implementation of complex score like Food Security Score (FSS) to rank the most needy
- Use of OpenG2P's dynamic registry to ensure updated beneficiary data
- High visibility to EDRMC for effective monitoring

### Looking Ahead:

Large scale field surveys to expand program enrollment and enabling delivery and disbursement in the system, including proof of delivery mechanisms.



# OpenG2P and The Ministry of Women and Social Affairs, Ethiopia



# OpenG2P and MoWSA



## The Urban Destitute Programme



Data collection with ODK enable phones



Faydal ID registration



# OpenG2P and MoWSA



## Status

### Pilot stage completed

**821** individuals  
registered in Addis  
Ababa

## Project Highlights:

- Setting up of a National Social Registry as a single source of truth for socio economic data
- End-to-end digitisation of The Urban Destitute Programme – registration, service provision and rehabilitation
- Monitoring - programme, outcomes and service providers

### Looking Ahead:

Field surveys to increase coverage, interaction with payment system to disburse program funds in progress



## Coordinates

For more about OpenG2P

info@openg2p.org

Website | [openg2p.org](https://openg2p.org)

Code | [github.com/openg2p](https://github.com/openg2p)

Documentation | [docs.openg2p.org](https://docs.openg2p.org)

Community | [community.openg2p.org](https://community.openg2p.org)

