OpenG2P

for Social Protection

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According to World Bank estimates, approximately **3.8 billion people** worldwide currently **lack access** to any form of **social protection.**
Climate change, ongoing conflict, and global economic crises have further exacerbated the vulnerability of these populations, making the **need for timely, efficient, and reliable government assistance critical.**

Social protection comprises government-led programs designed to safeguard vulnerable groups—including the elderly, women, children, persons with disabilities, and low-income families—against risks and life cycle shocks. These interventions typically include:

EMPOWERMENT
Economic inclusion programs, agricultural advisory, and market linkages for smallholder farmers.

DIRECT SUPPORT
Cash transfers, pension schemes, and emergency relief

IN-KIND BENEFITS
Food security programmes, WASH (Water, Sanitation, and Hygiene) support, and Medical/Nutritional assistance.

Technology

OpenG2P is a set of open-source building blocks designed to help governments and humanitarian organisations digitise and automate the entire benefit delivery chain. By transitioning from manual, paper-based processes to a modular, interoperable digital platform, OpenG2P ensures benefits reach intended recipients efficiently. It serves as a Digital Public Good (DPG), mitigating the risk of vendor lock-in and allowing governments to customise solutions to their unique needs.

OpenG2P provides a comprehensive suite of modules to manage the full lifecycle of social programs:

- **OpenG2P Registry:** Creates a central, authoritative registry of verified demographic and socio-economic data, serving as the "single source of truth" for eligibility. Records are ID linked and deduplicated. Strict controls over data updates and sharing.
- **Program and Beneficiary Management System (PBMS):** A workflow engine that manages programs, eligibility rules, benefit assignment, and disbursement approvals.
- **Social Payments Account Registry (SPAR):** Maps unique beneficiary IDs to financial accounts (bank/mobile money).
- **G2P Bridge:** Connects program MIS to delivery systems for high-volume, auditable benefit transfers.

Benefits:

- **Interoperable modules** – can connect with existing systems for greater coordination across ID, data and payments.
- **Data security** – protect sensitive citizen data and **audit features** to track every transaction from start to finish.

OPENG2P IN ACTION

Programme	Use Case	Government Partner	Reach / Potential
National Social Registry (Ethiopia)	Consolidating social protection data across multiple departments to improve targeting and reduce duplication.	Ministry of Women and Social Affairs (MoWSA)	Significant scale-up to national registry
Universal Pension Scheme (Zanzibar)	Digitising end-to-end administration of monthly cash benefits for citizens aged 70+.	Zanzibar e-Government Authority (eGAZ), MoF, MOCDGEC	~34,000 pensioners reached
Cash for Work Scheme (Zambia)	End-to-end digitisation of cash transfer programs, including worker registry and payment reconciliation.	SMART Zambia Institute	Potential to benefit ~2.4 million
Urban Destitute Program (Ethiopia)	Digitising registration and management of shelter and rehabilitation services for homeless populations.	Ministry of Women and Social Affairs (MoWSA)	Pilot concluded in Addis Ababa

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