

MOSIP



Empowering Lives
One Unique ID at a Time

Incubated at



Currently supported by

BILL & MELINDA
GATES *foundation*



Pratiksha
Trust

TATA TRUSTS



MOSIP

A not-for-profit, university-incubated project that enables countries to **develop**, **implement**, and **own** core components of their national digital identity infrastructure.



The **open-source** and **open-standard** platform comes with a **modular**, configurable, and customisable architecture, built on the principles of security and **privacy by design**. With MOSIP, adopters can imagine digital ID as a foundational building block for governance, enabling greater access to government-to-citizen services.

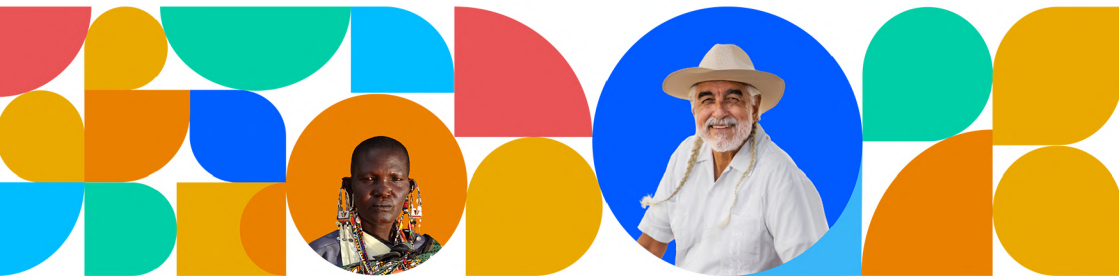
The platform's structure offers countries the **flexibility to integrate existing infrastructure with MOSIP technology or build systems from scratch**, in a time- and cost-effective manner. Our vision is to help build a digital future that is interoperable, inclusive, and based on trust.

MOSIP is currently in various stages of adoption in **25 countries** across **3 geographies**.

According to World Bank initiative ID4D's
2023 Annual Report:

850+ million people worldwide
lack any official proof of identity

1.25+ billion people worldwide
lack digitally verifiable identity



The United Nations'



Target 16.9
sets out to:

“...provide legal identity
for all, including birth registration by 2030.”

118+ Million Residents Registered on MOSIP-Based Systems across **Africa,** **Asia Pacific,** and **Latin America.**

NATIONAL ROLLOUTS

Morocco – 37.271 Million
Philippines – 117.3 Million
Ethiopia – 126.5 Million
Togo – 9.1 Million
Uganda – 48.6 Million
Trinidad & Tobago – 1.5 Million
Tonga – 107,000
Niger – 27.5 Million
Zambia – 20.6 Million
Cambodia – 16.9 Million

COMPLETED PILOTS

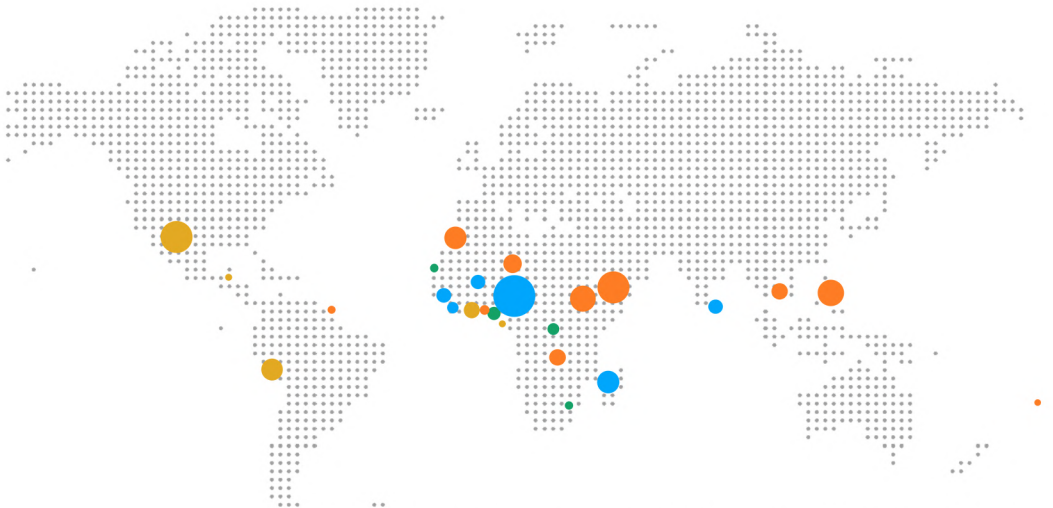
Guinea – 14.2 Million
Sierra Leone – 8.8 Million
Burkina Faso – 23.3 Million
Sri Lanka – 21.9 Million
Madagascar – 30.3 Million
Nigeria – 223.8 Million

ONGOING PILOTS

Peru – 34.4 Million
Mexico – 128.5 Million
Côte d'Ivoire – 28 Million
Belize – 405,000
São Tomé & Príncipe – 225,000

PILOT TO BEGIN

Benin – 13.35 Million
Congo – 6.1 Million
Lesotho – 2.3 Million
The Gambia – 2.7 Million



*Countries are represented proportionate to population size.

MOSIP's Offerings to Countries



MOSIP Technology

Offering core digital ID infrastructure



Platform Support

Supporting countries in MOSIP adoption



Advisory

Equipping countries with best practices to understand and operate MOSIP technology



Training & Capacity Building

Making countries full and independent owners of their digital infrastructure

Stories from the Field

The PhilSys system in the **Philippines**, built on MOSIP, has enabled **8.34 million residents** to become first-time bank account users by leveraging their digital IDs.

Ethiopia's FaydaID, along with UNHCR, is distributing digital IDs to **77,000 refugees** living in Ethiopia, before extending the distribution to 1 million socially vulnerable persons like refugees and returnees, allowing access to social benefits and protections.

In **Zambia**, MOSIP and OpenG2P are developing an e-KYC platform for identity verification to digitise **7 million ID records** using MOSIP's eSignet. This will allow for efficient and quick delivery of benefits to households suffering from severe drought in the country.



Good technology is only meaningful with good adoption.



MOSIP offers countries the **MOSIP's Rapid Pilot**, and an efficient national rollout mechanism in two possible models: **Greenfield** and **Brownfield**.

MOSIP Rapid Pilot

A quick and efficient pilot model, developed by optimising people, process, and technology, MOSIP's Rapid Pilot allows a country to experience all stages of MOSIP implementation within a short timespan at zero cost.

OBJECTIVES

01 To experience a proof of concept of all stages of MOSIP implementation.

02 To offer an understanding of MOSIP capability and process through the successful registration of a small and pre-determined number of residents.

DURATION: 8-12 weeks

PILOT COST: As a not-for-profit project, MOSIP offers the following to countries free of cost.

MOSIP Pilot Cost

MOSIP Platform License	\$ 0.00
MOSIP Sandbox	\$ 0.00
MOSIP Professional Services	\$ 0.00

Greenfield National Rollout Model

From the Ground Up

MOSIP's Greenfield Model offers the ability to start from scratch in a country's journey of building national digital infrastructure. The modules are customised to enable all processes, from pre-registration to issuance and verification, for all residents.

Brownfield National Rollout Model

Embracing Existing Infrastructure

The Brownfield Model of adoption offers a way to integrate the MOSIP platform and its associated modules with existing databases or identity systems in the adopting country. The MOSIP team works with local experts, taking advantage of their on-ground experience and knowledge, to further improve legacy infrastructure and establish robust Digital Public Infrastructure.

Engaging with MOSIP

from pilot to national rollout

- 01** Sign an MoU with MOSIP for pilot
- 02** Conduct MOSIP Rapid Pilot
- 03** Assimilate learnings and share data between MOSIP and Country
- 04** Sign an MoU for national rollout
- 05** National rollout



MOSIP Technology Ecosystem

With an extensive and nurtured community of **100+ technology partners**, MOSIP equips countries with the ability to choose from a large range of pre-compliant and integrated biometric devices, software solutions, and system integrators. Solution providers around the world partake in the MOSIP Partner Programme, self-compliance exercises, and curated certification frameworks to join the MOSIP ecosystem.

Envisioned as a digital catalogue of this ecosystem, the **MOSIP Marketplace** allows adopters to make informed decisions on vendors for their digital ID systems, saving precious time and resources as they develop their national ID infrastructure.



MOSIP Experience Centre

The MOSIP Experience Centre serves as a walk-in Proof of Concept; an end-to-end demonstration of the MOSIP platform. It provides potential adopters and partners the opportunity to test technologies, devices, and solutions, thus greatly reducing the time and risk of actual implementation. The MEC also offers demonstrations integrated technologies with use cases of digital ID, such as civil registration systems, e-sign, electronics health records management, etc.

After the successful launch of the MEC at IIIT Bangalore, MOSIP is set to explore establishing more such centres in different regions around the globe.

THE MOSIP VISION

A DPI approach

MOSIP envisions a digital future that is interoperable, inclusive, and trusted

People



Services (OpenG2P)

Financial Inclusion, Social Benefits, Emergency Response, Registries, Private Sector

Data Exchange



Components and Tooling

(Inji & eSignet)

Data Exchange, Digital Trust, User Consent, Mobility, Privacy, Security

Platform



ID as Open Source, Open Standards Platform (MOSIP)

Identity issuance and verification as the foundation

“We are primarily a technology organisation, but at the heart of MOSIP is a team that is committed to being a provider of trustworthy components of Digital Public Infrastructure.

We believe that one of the most important roles we play is in supporting governments with accessible technology for ID. In addition, we work towards connecting adopting countries to an extensive and nurtured technology ecosystem, to academia, and to civil society. In the nuanced dialogue surrounding the establishment of digital infrastructure around the world, MOSIP is committed to providing digital ID technology in a manner that is transparent, secure, trustworthy, and inclusive.”

– Prof. S. Rajagopalan
President, MOSIP

Putting ID to Use

ID is as good as what it enables. MOSIP's innovations help country governments put their national ID systems to use. Two additional MOSIP products focused on this goal are:

Inji

allows both residents and service providers to digitise, download, store, share, and verify ID and other credentials.

Inji offers residents a local and decentralised way to verify identity. It can be used to register for social benefits on government portals, open bank accounts, complete security checks at airports, and more. Inji extends the use of digital identity to those living in remote areas without network coverage.

eSignet

a single sign-on provider based on a national ID

eSignet is a secure, user-friendly mechanism that allows residents to easily log in to service provider portals using their digital ID. Pre-integrated with MOSIP, it enables easy access to online services including healthcare, financial benefits, government programmes, emergency aid, and border control.



For more on MOSIP

