Journey Towards a Billion IDs

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Africa
17 Countries

- **Morocco** (37.271 Million)
- **Ethiopia** (126.5 Million)
- **Guinea** (14.2 Million)
- **Togo** (9.1 Million)
- **Sierra Leone** (8.8 Million)
- **Burkina Faso** (23.3 Million)
- **Niger** (27.5 Million)
- **Madagascar** (30.3 Million)
- **Uganda** (48.6 Million)
- **Nigeria** (223.8 Million)
- **Congo** (6.1 Million)
- **Zambia** (20.6 Million)   eSignet Adoption
- **The Gambia** (2.7 Million)
- **Côte d'Ivoire** (28 Million)
- **Benin** (13.35 Million)
- **São Tomé & Principe** (225,000)
- **Lesotho** (2.3 Million)

Asia Pacific
4 Countries

- **Philippines** (117.3 Million)
- **Sri Lanka** (21.9 Million)
- **Cambodia** (16.9 Million)   eSignet Adoption
- **Tonga** (107,000)

LatAm & The Caribbean
5 Countries

- **Peru** (34.4 Million)
- **Belize** (405,000)
- **Mexico** (128.5 Million)
- **Trinidad & Tobago** (1.5 Million)
- **Bolivia** (12.4 Million)

Map Key

- National Rollout
- Completed Pilot
- Ongoing Pilot
- Pilot to Begin

MOSIP Adopting Countries

130+ Million residents received digital IDs on MOSIP-based systems across **26 countries**.

Total reach of **954.8 Million residents** worldwide.

THE MOSIP VISION — A DPI approach

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

OpenG2P
Financial Inclusion, Social Benefits,
Emergency Response, Registries,
Private Sector

Services

Inji & eSignet
Data Exchange, Digital Trust, User
Consent, Mobility, Privacy, Security

Data Exchange

MOSIP
Identity issuance and verification
as the foundation

Identity

A COMPREHENSIVE TECHNOLOGY STACK
Through 6 years of iterative development

Identity & Verification

MOSIP

Events & Data Sharing

eSignet

Inji

Credentials & Consent

OpenG2P

3rd Party Services – Govt & Pvt Sector

Schemes & Benefits Delivery

Good Innovation is only meaningful with Good Adoption

MOSIP's approach to successful adoption:

01 Enable a vibrant ecosystem of partners

02 Build Capacity

03 Support Countries (ID + Use Cases)

Recipe
for success

Platform Support
Supporting countries in
MOSIP adoption

Training
Equipping countries to understand
and operate MOSIP technology

+ **+** **+** **+**

MOSIP Technology
Offering core digital ID
infrastructure

A Global Ecosystem
Offering countries access to an
extensive and nurtured
technology ecosystem of
pre-compliant partners

Capacity-Building
Making countries full and
independent owners of
their digital infrastructure
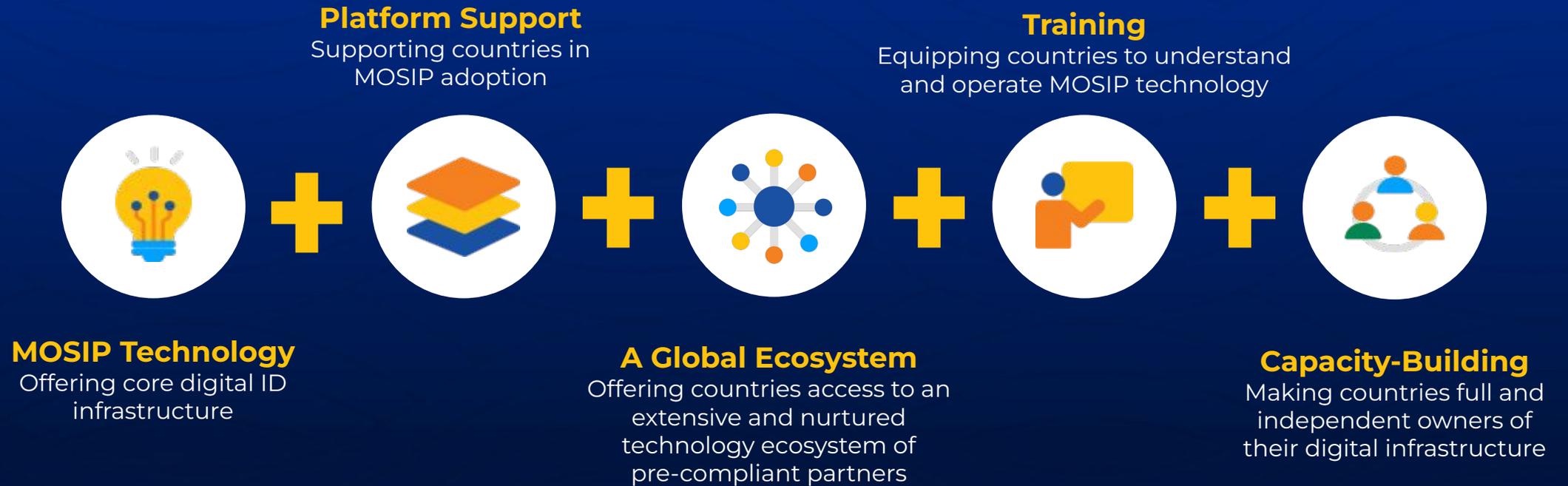
MOSIP Pilot

Rapid Deployment Model

A **quick and efficient pilot model,** developed by optimising **people, process,** and **technology**

- **OBJECTIVE:** Experience ALL the stages of MOSIP Implementation

- **SUCCESS FACTORS:** Understand MOSIP capability and process through successful registration of 1000 Residents

- **DURATION:** 2 – 3 months

- ABIS, biometric kits, and authentication devices **provided by MOSIP**

- **MOSIP COST:** $ 0.00

National Roll-Out Models

01 Greenfield Model: From the Ground Up

- Adopt MOSIP and join its ecosystem of technology partners.
- Customise modules from scratch to enable all processes

02 Brownfield Model: Embracing Existing Infrastructure

- Integrate the MOSIP platform with existing databases or identity systems
- Work with MOSIP and local experts to upgrade legacy infrastructure to modern digital identity systems

03 Use cases: Building on ID

- Build services on top of foundational ID systems
- Work with MOSIP and partner DPGs to build a robust digital transformation journey

Technology
Solution Providers

System
Integrators

TOWARDS
Reliable Technology
Solutions

COMPLIANCE TOOLKIT (CTK) WITH ADVANCED TEST CASES

MACP CERTIFICATION PROGRAMME FOR BIOMETRIC DEVICES

FUNCTIONAL EVALUATIONS AT MOSIP **EXPERIENCE CENTRE**

COLLABORATIVE LEARNING THROUGH LIMITED SCOPE PILOTS

TOWARDS
Capable System Integrators

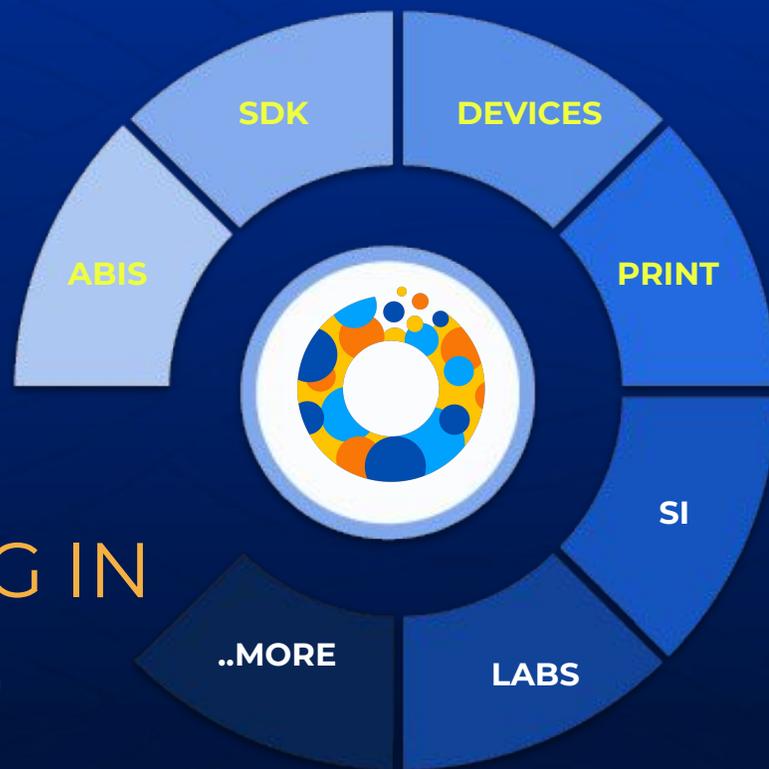**STREAMLINED LEARNING** PROGRAMMES

ENTRY CRITERIA FOR PARTNERSHIPS

PARTNERSHIP **RENEWAL REQUIREMENT**

2 TIER PROGRAMME **ENABLING GEOGRAPHY SPECIFIC CAPACITY**

Capacity Building
MOSIP Academy
Supporting Countries and Technology Partners

With a variety of learning models, MOSIP has trained **1740+** participants from over 85 countries around the world.

225+ Personnel Trained across **10** Countries

On going collaboration with **UM6P, Morocco | University of Philippines | UnRAF, Argentina**

Regional localization for Better Sustainability

- Country facing team already localized
  (Rose Ann, Gabi Adotevi, Carine, Rahel & Ahlam)

- Regional Deployment engineering team formation
  in progress

- Documentation in multiple languages
  (French, Spanish)

- Support and Build Local SI Ecosystems

Learning and Developing
with Countries from the Start

- **Philippines**
  - deployment during COVID pandemic, anonymous profiling and ePhilID

- **Ethiopia**
  - development of Android Registration Client
  - development of USSD

- Country partners learning among each other

Building a
Community of Countries

- **Cross-learn** from the community

- **Contribute** to MOSIP Technology Roadmap

- **Co-develop** technology for country usage

ID is only as powerful as what it can enable.

MOSIP's robust identity platform enables countries to equip every resident with essential benefits and services.

- Financial Inclusion
- Social Registries
- Healthcare Delivery
- Benefits Delivery
- Departmental IDs
- Civil Registries

Stories from the Field
The Philippines
Putting ID to Use

#NationalID | eVerify

39+ Million
authentications completed
on the MOSIP-based National ID system in the Philippines

MULTIPLE USE-CASES IN THE PHILIPPINES

eTravel: A digital single data collection platform – border control, health surveillance, and economic data analysis

VaxCert: A digital vaccination certificate for COVID-19

PhilHealth: Health insurance for all residents of the Philippines

eLGU: A digital platform for local governments to provide benefits and services

4Ps Programme: Poverty reduction and amelioration programme, targeting households.

Stories from the Field

Ethiopia

ID for Social Protection

MOSIP for Social Protection

77,000 Refugees

of the targeted 1 million given digital IDs

MOSIP-based FaydaID and **OpenG2P** are integrated to enable social protection use-cases in:

Social Security by creating a registry of uniquely identified beneficiaries in Social Safety Net Programme under MoWSA

Agriculture by creating a farmer registry and integrating it with farmer support programs such as crop advisory, market information and agricultural input programs

Emergency Response by allowing OpenG2P to generate beneficiary list of families registered with Fayda ID and in need of food assistance

Platform Updates
More power to you!

MOSIP

- LTS Version with manageability and security updates

- Android Reg Client and Resident Services modules released

INJI

- Ready for pilot, production

- W3C VC 2.0, ISO 18013-5 support

- Build your wallets and superapps

eSIGNET

- Handles support for login

- Self-registration

- eKYC and multiple assurance levels

Promoting Interoperability

Open Standards driving interoperability and integration

Claim 169

Digital identity binary schema

- Can fit into a QR Code
- Embed Biometrics

PixelPass libraries available

- Create / interpret Claim169 compliant compliant QR codes

Wallet interoperability checks with Fides community

Cross Border Usage Pilots and Support for Trust Networks

MACP framework released!

Multiple 3rd Party Certification Agencies

Continuous Improvement

Enhancing the experience for all stakeholders

GenderMag++

Beyond gender bias
- New richer personas to detect biases
- AI-powered tool for evaluating DPIs
- Guidelines launched

Open to Community!

MOSIP Marketplace – More compliance tools

Global Observatory for Cyber Risks and Fraud

Biometer – Assess quality, detect biases, test with synthetic data

DPI Global Safeguards Compliance

Tap our helpline!

Advisory Support
for integration and use cases

Adoption support
– pilots, procurement checklists, review

MOSIP Training
on all our components

Sandboxes
for integration and co-creation

The Road Ahead

- More peace of mind
  - Continue to Support LTS with technology and manageability improvements
- More choice at hand
  - 3rd Party component compatibility for Marketplace
- More value to data
  - Acceptance and interoperability of credentials across trust networks
- More opportunity for transformation
  - Evangelization for adoption of technology to accelerate digital journeys
- More support to go to market
  - Ready to consume building blocks for rapid development and solution creation

Increasing Sustainability

Widening community base

- 30% open source contribution
- MOSIP, Upanzi hackathons
- Expanding university net

Active ecosystem

- 110+ strong
- Packaging and support
- 1000+ people trained

MOSIP Dec{}de

For students

Learn about our components and build solutions.

Registrations received: 233

Active Engagements: 65

Crossing the finish line: 6

**1 Winner: USD 3000 Prize
2 Runners-up: Paid Internships**

MOSIP create

For professionals

Build use cases and integrations.

Registrations received: 1458

Active engagements: 123

Crossing the finish line: 19

**Top 5 Solutions –
Showcase in Marketplace
and MOSIP Experience Centres**

MOSIP Create
Top Solutions

Rank	Theme	Use Case Submitted	Winning Team	Winners
1	Financial Inclusion through Digital Identity	**MOSIP** Integration: National ID Based Transaction System (NIBTS)	Integra Micro Systems Private Limited	Vijayakumar M
2	eKYC for Inclusive Identity Verification	**eSignet** Integration: Integrating eKYC For Enhanced Identity Verification In DIGIT Health Campaign Management	egovernments.org	Varun Reddy
3	eKYC for Inclusive Identity Verification	**MOSIP** Integration: Paperless Onboarding System	Integra Micro Systems Private Limited	Vijayakumar M
4	Credential Facilitation for Empowerment	**Inji** Integration: Authorized Service Technicians	Educerts, Interrait	Ranvir Singh, Somnath Bera, Steve P
5	Credential Facilitation for Empowerment	**Inji** Integration: A Verifiable Credential Solution for Employment Letters of Overseas Workers	Educerts	Ranvir Singh

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MOSIP Decode
Top Solutions

Rank	Problem Statement	Winning Team	Winners	Prize
Winner	Optical Character Recognition (OCR) for Digital Forms	NIT, **Jamshedpur**	Subhash Murmu, Rishabh Parihar, KshAbo, Chaitanya Khangai	- USD 3000 reward - Internship - Certificate of Commendation as VC
Runner-up	Multiple Inji User Profiles on Shared Devices	Polaris School of Technology (Starex University), **Hyderabad**	Rishav Tarway, Sneha Muthyala, Suraj Gonuguntla, Kishan Kumar , Muthyala Koushik	- Internship - Certificate of Commendation as VC
Runner-up	WhatsApp-Based Notification System for MOSIP	Polytechnic University of the **Philippines**	Ayen Mejorada, Mark Kenneth B. Galario, Kenneth Anthony Barotilla	- Internship - Certificate of Commendation as VC

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MOSIP Website: www.mosip.io

MOSIP Source Code: github.com/mosip

MOSIP Documentation: docs.mosip.io

MOSIP Community: community.mosip.io

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