



# PLGSP-MIS

## TRANSFORMING GOVERNANCE THROUGH DATA, LEARNING & DIGITAL INNOVATION

### WHAT IS PLGSP-MIS?

The PLGSP Management Information System (PLGSP-MIS) is a unified, AI-enabled digital platform developed under the Provincial and Local Governance Strengthening Programme (PLGSP) to strengthen planning, monitoring, reporting, analytics, and knowledge management across Nepal's three tiers of government.

The system is commissioned by United Nations Development Programme Nepal with financial Support from UNDP's Regional Office in Bangkok.

### BACKGROUND

The Provincial and Local Governance Strengthening Programme (PLGSP) is the Government of Nepal's flagship programme aimed at strengthening federal governance through institutional, organizational, and individual capacity development at federal, provincial, and local levels.

As governance responsibilities expand across all tiers of government, PLGSP identified the need for a robust digital platform capable of:



**Real-time  
programme  
monitoring**



**Evidence-  
based decision-  
making**



**Integrated  
reporting**



**Institutional  
learning**



**Cross-  
government  
coordination**



**Knowledge  
management**

### WHY PLGSP-MIS?

#### EXISTING CHALLENGES

##### Before PLGSP-MIS:

- Reporting was fragmented across spreadsheets and manual systems;
- No real-time visibility existed at the national level;
- Data duplication and inconsistencies affected planning and reporting;
- Means of Verification (MoVs) were weakly linked;
- Institutional knowledge and lessons learned were scattered across documents.

#### THE VISION OF PLGSP-MIS

PLGSP-MIS is not just a reporting tool.

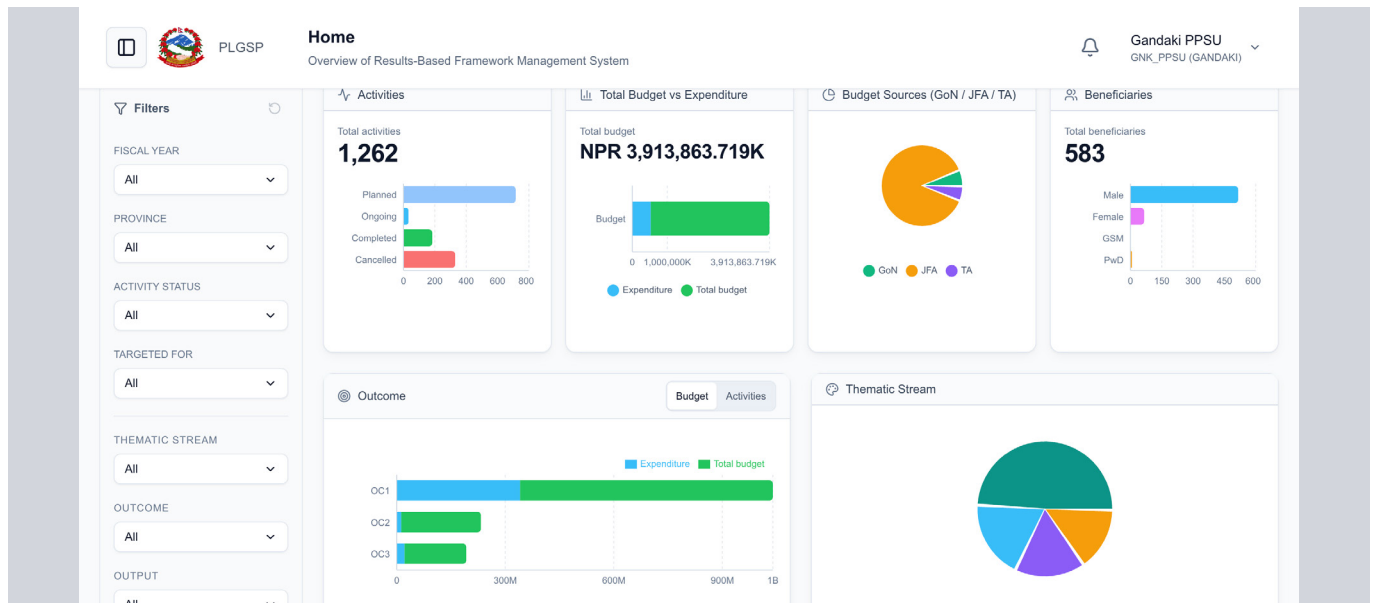
It is envisioned as:

- A governance information system
- A federalism knowledge hub
- A portfolio intelligence platform
- A collaborative learning ecosystem
- A tool for adaptive governance and decision-making

##### The system supports:

- PLGSP
- State of Federalism of Nepal reporting
- Knowledge management and institutional memory within one integrated platform.

# WHY PLGSP-MIS?



## REAL-TIME RESULTS MONITORING

- Outcome, Output & Indicator tracking
- Baseline and target monitoring
- Progress visualization with live dashboards
- GESI-disaggregated reporting



## ACTIVITY MANAGEMENT

- Activity and sub-activity tracking
- Physical and financial progress monitoring
- Timeline and budget tracking
- Evidence and document uploads linked to activities



## FEDERALISM KNOWLEDGE HUB

A centralized repository for:

- Best practices
- Evaluations and research
- State of Federalism reports
- Learning documents
- MoVs and field evidence
- Historical PLGSP-I archive
- Green Transition portfolio documents



## DYNAMIC FORM BUILDER

Custom no-code forms for:

- Indicator reporting
- GESI surveys
- PFM data collection
- Perception surveys
- Ad-hoc contingency reporting



## AI-POWERED ANALYTICS

The system includes AI-enabled functionalities such as:

- Automated summaries of reports and documents
- AI-assisted analytics and reporting
- Anomaly detection
- Portfolio-level insights
- Query-based report generation
- Knowledge retrieval from uploaded documents



## SYSTEM COMPONENTS

PLGSP-MIS integrates five core modules:

- Results Framework
- Activity Management
- Knowledge Documents
- Form Builder
- Reports & AI Analyst

All modules are linked through:

- Shared user management
- Role-Based Access Control (RBAC)
- Integrated data architecture
- Unified dashboards and analytics

# HOW THE SYSTEM WORKS

## DATA FLOW ARCHITECTURE



### Local Government Level

- LG IT Officers enter data
- CAOs validate submissions



### Provincial Level

- PPSUs and PRTAs validate and aggregate data



### Federal Level

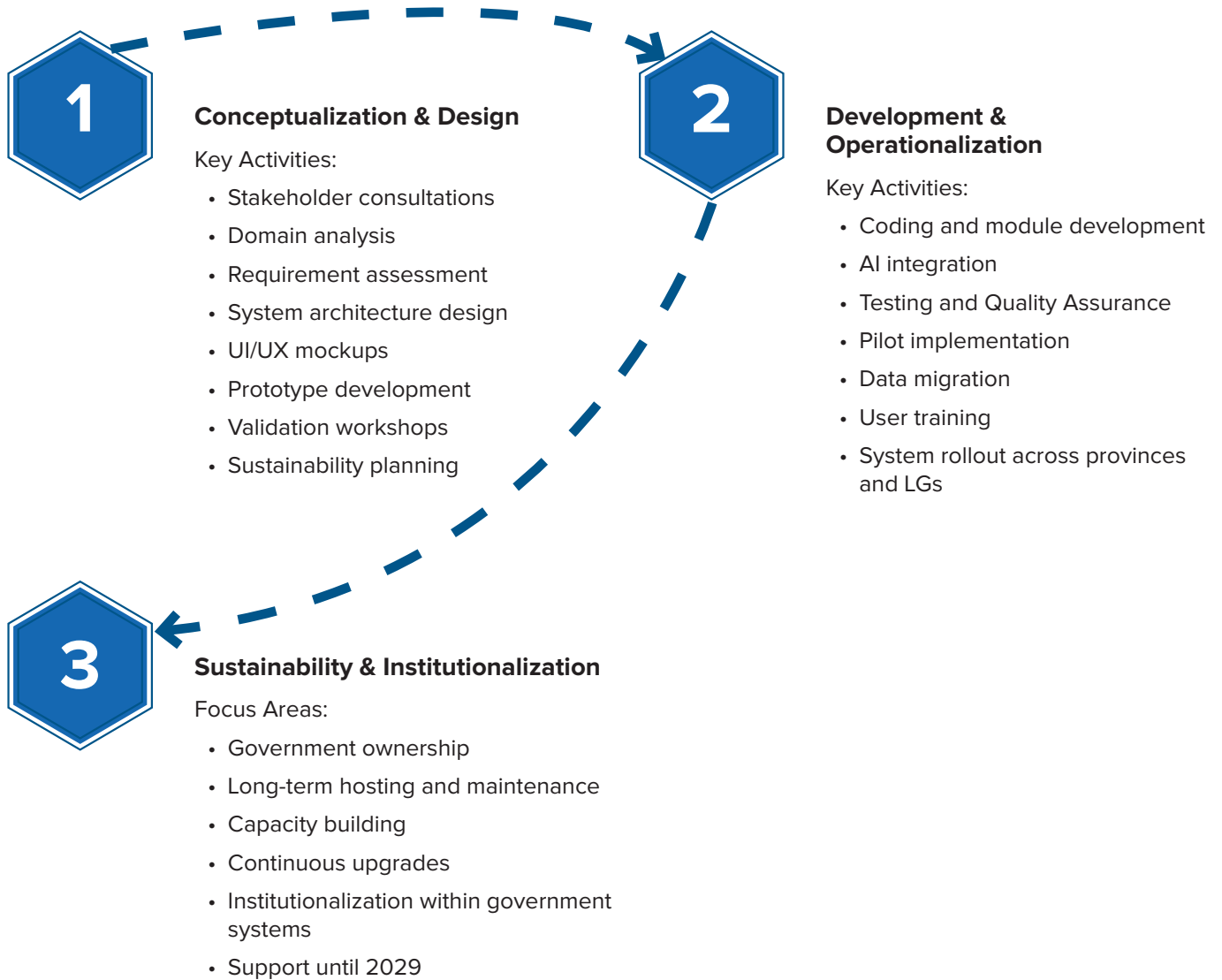
- PCU consolidates and approves national data
- National dashboards and analytics generated



### National Oversight

MoFAGA, OPMCM, Development Partners, and Steering Committees access analytical dashboards and reports.

## OPERATIONAL PLAN



## METHODOLOGY

PLGSP-MIS follows:

- Design Thinking Approach
- Agile/Scrum Development
- Co-Creation and User-Centered Design
- Systems Thinking and Portfolio Approach
- Adaptive Governance Principles

## WHY PLGSP-MIS MATTERS

**PLGSP-MIS helps:**



Strengthen evidence-based governance



Improve transparency and accountability



Enhance coordination across all tiers of government



Institutionalize digital governance systems



Support adaptive management and policy learning



Build a national federalism knowledge ecosystem



Improve real-time decision-making and programme responsiveness

## STAKEHOLDERS



### Federal Level

- Ministry of Federal Affairs and General Administration (MoFAGA)
- Office of the Prime Minister and Council of Ministers (OPMCM)
- PLGSP-PCU
- Line Ministries
- Development Partners



### Provincial Level

- Provincial Governments
- PPSUs
- PRTAs
- Provincial Steering Committees



### Local Level

- Local Governments
- IT Officers
- Chief Administrative Officers (CAOs)

## The Future Vision

# FROM FRAGMENTED REPORTING TO INTEGRATED GOVERNANCE INTELLIGENCE.

PLGSP-MIS is envisioned as a long-term digital public asset supporting:

- federalism reform
- evidence-based policymaking
- institutional learning
- intergovernmental coordination
- and adaptive governance in Nepal