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Why e-GP 2.0?

Bhutan's Next Chapter: From Digital Procurement to Intelligent Procurement

11th Asia Pacific Public Electronic Procurement Network Conference
Thimphu, Bhutan | 5–6 October 2026

Department of Procurement and Properties · Ministry of Finance

e-GP 1.0: The foundation journey

From paper-based to digital procurement, in three phases

I

June 2017

- e-GP homepage & registration
- Tendering and debarment
- Annual Procurement Plan
- Reporting, admin, e-learning

II

July 2020

- Grievance redressal / complaints
- System integration
- Registration enhancement
- Reporting
- Evaluation

III

July 2023

- Supply order & contract management
- Reverse auction
- e-Payment and e-invoice integration
- Non-consulting services, community contracting
- Development-partner financed projects

What did e-GP 1.0 achieve?

Nearly a decade of real progress (as of July 2026)

7,600+
Registered bidders

23,000+
Procurement packages

Nu. 45.5 B
Processed

From paper-based tendering

- Physical tender documents
- Fragmented records and storage
- Limited procurement visibility
- Higher risk of fraud and corruption

Made procurement slower, less transparent and harder to monitor

To digital tendering

- Wider participation, better competition
- Faster process; time, cost and resources saved
- Equal access to information
- Greater transparency and accountability

One national portal, since 2017, registration through award worked end to end, reliable for almost a decade and a real ecosystem grew around it

e-GP 1.0 is not a failure. It was the foundation for the next stage.

Why e-GP 2.0?

From National Vision to Procurement Transformation

21st Century Roadmap 10X National Economic Vision

- Calls for higher productivity , innovation and technology enabled growth
- e-GP 2.0 contributes to faster , simple, digital integrated and data driven procurement

Enlightened Entrepreneurial Bureaucracy (E2B)

- More agile, innovative, productive and result oriented
- e-GP 2.0 contributes to redesign in processes, automate routine work and strengthen performance and accountability

DIGITAL STRATEGY FOR PUBLIC PROCUREMENT

Bhutan's broader transformation agenda, using digital technology to redesign processes, improve productivity, strengthen institutional accountability and enable better decisions.

Why e-GP 2.0?

Because standing still is no longer neutral: five drivers of change (detailed on the next slides)

1

Policy

Configurable rules engine: thresholds, approval level, workflows and evaluation methodology updated through configuration

2

Process

Simplify and automate procurement end to end

3

Data

Procurement intelligence and real-time dashboards, not just records

4

Technology

Modern, Flexible architecture, APIs, AI, analytics and automation

5

Users

Agencies, suppliers expect a simpler, faster, more intuitive experience

Not an upgrade. A rebuild

Driver 1: Policy

1

Rules that keep pace with procurement reform

What is driving the change

- New procurement approaches are being introduced
- Approval level, Thresholds, workflows and evaluation criteria change over time
- Policy change should not depend on re-developing the system
- Any policy changes required vendor requests

What e-GP 2.0 enables

- Configurable rules engine
- Approvals, Thresholds, workflows and evaluation criteria updated through configuration (flexible)
- Faster rollout of new procurement approaches
- Faster implementation of future policy changes across agencies

Policy changes through configuration, not re-development of the system

Driver 2: Process

2

Simpler, automated procurement from end to end

What is driving the change

- Unnecessary approvals and duplications
- Need to simplify and standardise procurement steps
- Unnecessary steps and manual handovers add time and effort
- Procurement increasingly viewed as an end to end process(Planning, tendering, contract and payment should flow as one)- current system no digital contract, payment or closure cycle

What e-GP 2.0 enables

- Business process re-engineering before automation
- Automation where appropriate
- Integrated end-to-end workflow, building on e-Payment and e-invoice links
- Fewer steps, faster cycle times
- Standardised workflows

Don’t digitise inefficient processes. Re-engineer them first

Driver 3: Data

3

From procurement records to procurement intelligence

What is driving the change

- Government now needs intelligence, not just records
- Decision-makers need a real-time view of performance
- Data needed for evidence based policy, decisions and monitoring

What e-GP 2.0 enables

- Real-time performance dashboards
- Analytics on spend, timelines and contract delivery
- Evidence for policy, oversight and continuous improvement
- Data-driven processes across all agencies

Better data supports better decisions

Driver 4: Technology

4

New capabilities change what an e-GP system can do

What is driving the change

- System limitations (build on different architecture and an upgrade costing more than the initial development cost)
- Limited integration with other systems
- AI and analytics: smarter insights and assistance
- Automation opportunities
- Growing cybersecurity requirements
- Need for better user experience

What e-GP 2.0 enables

- Modern, scalable and flexible architecture
- Seamless integration with government and partner systems
- AI ready platform and Intelligent support for users and decision-makers
- Stronger security, access control(NDI)
- Simpler, friendly and user-centered interfaces
- A platform that can evolve without rebuilding

Technology is the enabler; better procurement is the goal
Move from a system designed for today's requirements to a platform designed for continuous evolution

Driver 5: Users

5

A simpler, faster and more intuitive experience for everyone

What is driving the change

- Procuring agencies and supplier's higher expectations for the digital services
- Users want fewer steps and clearer guidance
- Procurement officials need lesser administrative burden
- Management needs timely information

What e-GP 2.0 enables

- Intuitive, role-based interface and seamless user experience
- Guided workflows and built-in help desk
- Continued e-learning and user support and automation
- Real-time performance dashboard and alerts

Designed around the people who use it every day

Change management

Turning digital transformation into sustainable change

PEOPLE

Build capability

- Digital & procurement skills
- Role-based training
- Change champions
- User engagement & support
- Supplier readiness

PROCESS

Re-engineer processes

- Simplify & standardise
- Remove unnecessary steps
- Automate where appropriate
- Integrate end-to-end workflow
- Data-driven processes

INSTITUTION

Strengthen governance

- Clear roles & accountability
- Strong institutional ownership
- Policy & regulatory alignment
- Continuous improvement
- Performance monitoring

People enable change · Processes drive change · Institutions sustain change

What e-GP 2.0 is expected to improve

PROCESS

- Simpler, standardised and greater automation

TECHNOLOGY

- Integrated(interoperability) and configurable

DATA

- Analytics, dashboards and decision support

USERS

- Easier, role-based experience

INSTITUTIONS

- Clearer roles and stronger governance

PROCUREMENT

- Strategic, sustainable and value -focus

Shift from digitising transactions to building a more integrated, intelligent and capable procurement ecosystem

Road map

Draft stages for review: adjust scope and timing to the approved plan

1

Foundation

Policy, architecture and governance

2

Build the core

Configurable platform, APIs, Automation, AI, Data, integrations, dashboards

3

Pilot & transition

Test, refine and validate

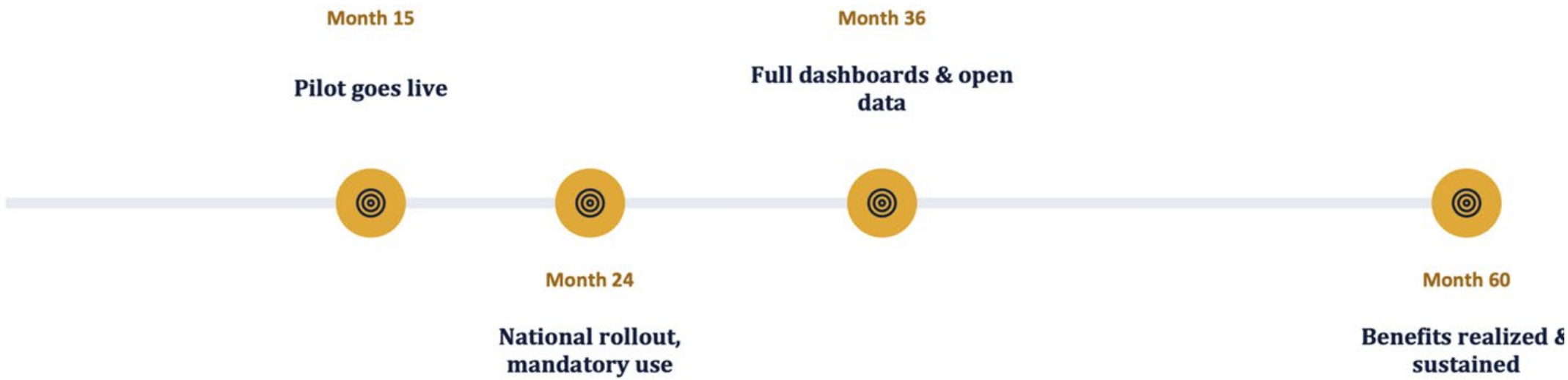
4

Scale & optimise

National rollout, data,AI, analytics, continuous improvement

THE ROAD MAP

Milestones That Matter



An indicative Nu. 340–600 million investment across the five-year programme.

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Tashi Delek

Thank you