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GROUP 2: AI-ENABLED ENHANCEMENT OF MATURE e-GP SYSTEMS

Facilitator

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Target Participants

DMCs with established e-GP platforms.

Discussion Focus

How to use AI and data analytics to improve efficiency, transparency, and value for money in existing e-GP systems.

SESSION OBJECTIVE

The discussion aims to help countries with mature e-GP systems explore opportunities to leverage artificial intelligence and advanced data analytics to further improve procurement performance.

Participants will exchange experiences, identify promising AI applications, discuss implementation challenges, and develop practical actions for strengthening AI-enabled procurement systems.

EXPECTED OUTPUTS

By the end of the session, participating countries should:

- Assess their current readiness for AI-enabled procurement.
- Identify opportunities for applying AI and advanced analytics.
- Define priority actions for implementation.
- Record actions in the group discussion template.
- Contribute to key messages for reporting during Session 8.

MODERATOR SCRIPT

1. Welcome and Opening Remarks (5 minutes)

Good afternoon, colleagues, and welcome to Group 2 on **AI-Enabled Enhancement of Mature e-GP Systems**.

This discussion is intended for countries that already operate established e-GP platforms and are exploring how to take the next step by leveraging artificial intelligence and advanced analytics.

Our objective is not simply to adopt AI, but to understand how AI can generate practical value by increasing efficiency, improving transparency, strengthening oversight, and supporting better procurement outcomes.

By the end of this session, we hope to identify concrete actions that countries can take to begin or expand their AI journey.

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2. Current Status of Mature e-GP Systems (15 minutes)

Let us begin by understanding where countries currently stand.

Please share:

• Current maturity level of your e-GP system.

• Availability and quality of procurement data.

• Existing use of analytics, automation, or AI tools.

• Main challenges and priorities.

Guiding Questions

- Which procurement functions are fully digitized?
- What analytical tools are currently being used?
- How accessible and reliable is procurement data?
- What organizational capabilities currently exist?

Please keep interventions brief to allow participation by all countries.

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3. Opportunities for AI and Data Analytics (20 minutes)

Let us now focus on opportunities.

AI can support a wide range of procurement functions.

Discussion Areas

Operational Efficiency

- Automated document review.
- Supplier registration and verification.
- Tender evaluation support.
- Workflow optimization.

Transparency and Integrity

- Detection of procurement anomalies.
- Identification of fraud indicators.
- Monitoring supplier behavior.
- Compliance monitoring.

Value for Money

- Market intelligence.
- Spend analytics.
- Price benchmarking.
- Demand forecasting.

Moderator Prompt:

"What is one AI application that could generate the greatest value for your country in the short term?"

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4. Enabling Conditions for AI Adoption (20 minutes)

Successful AI deployment requires more than technology.

Discussion Questions

Data Readiness

- What data quality issues need to be addressed?
- What standardization efforts are required?
- What governance arrangements should be established?

Institutional Readiness

- What skills and competencies are needed?
- What organizational changes may be required?

- What governance structures should oversee AI initiatives?

Risk Management

- How should ethical risks be addressed?
- How can transparency and explainability be ensured?
- What privacy and cybersecurity safeguards are required?
- How should accountability be maintained?

Moderator Prompt:

"What is the most critical prerequisite that must be addressed before scaling AI solutions?"

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5. Action Planning Exercise (20 minutes)

We will now identify practical next steps.

Using the Group Discussion Template, each country should record priority actions.

For each action, specify:

• Action description

• Responsible institution

• Timeline

• Resources and support required

• Expected benefits

Possible Actions

- Conduct AI readiness assessments.
- Establish procurement data standards.
- Develop AI governance frameworks.
- Launch pilot AI initiatives.
- Enhance analytics capabilities.
- Build staff skills and technical capacity.
- Strengthen cybersecurity and data-management practices.

Please prioritize actions that can realistically be implemented within the next 12 to 24 months.

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6. Consolidation of Key Messages (10 minutes)

Let us identify common findings across countries.

Discussion Questions

- Which AI use cases generated the greatest interest?
- What readiness gaps are most common?
- What support is most needed?
- How can APPeN members benefit from collaboration and knowledge sharing?

As a group, please agree on:

1. Three key lessons learned.
2. Three priority actions.
3. Key capacity-building and support needs.

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7. Selection of Presenter (5 minutes)

Please nominate one representative to present the group's findings during Session 8.

The presentation should highlight:

- Key discussion themes.
- Priority AI use cases.
- Major readiness challenges.
- Agreed next steps.

Closing Remarks

Thank you for the excellent discussion and sharing of experiences.

Before we conclude, please ensure that all country inputs and agreed actions have been captured in the discussion template and that the presenter has the key points needed for Session 8.

Group 2: AI-Enabled Enhancement of Mature e-GP Systems Discussion Template

Country	e-GP Maturity Level	Existing Analytics/AI Capabilities	Priority AI Use Case	Readiness Gap Identified	Priority Action	Responsible Institution	Timeline	Resources /Support Needed	Expected Benefits

Group 2 Consolidated Summary

Discussion Area	Key Findings
AI Use Cases with Highest Interest	
Common Data Readiness Gaps	
Institutional Readiness Needs	
Risk Management Concerns	
Top 3 Priority Actions	1. 2. 3.
Capacity Building Needs	
Collaboration Opportunities	
Key Lesson 1	
Key Lesson 2	
Key Lesson 3	