PREM Seminar E-government: From Vision to Implementation

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Indonesia’s Roadmap to e-Government Contains 5 Major Phases

Indonesia’s Roadmap to e-Government

Near Term

Phase 1
PREPARATION
- Education
- Awareness Building
- Rationalize GOL for Government of Indonesia
- e-Legislation (Cyber Laws)

Phase 2
PRESENCE
- Readiness Assessments/Diagnostics
- Taskforces
- Stakeholder Support (Top Down)
- GOL National Action Plan
- Website development

Medium Term

Phase 3
ACTION
- GOL pilot projects and service offerings selection
- ICT Infrastructure Development
- Define standards, GOL processes
- Change Management
- E-Leadership
- GOL Budget Allocations and Management

Long Term

Phase 4
PARTICIPATION
- G2B and G2C interaction
- G2G partnerships
- Business Transactions
- Changed Relationships (G2C, G2B, G2G, G2E)
- Co-ordination of e-Government Activities

Phase 5
TRANSFORMATION
- Applying GOL Best Practices
- Performance Measurement/Accountability
- New GOL Processes and Service Offerings
- GOL Policy Review

FY 2002
Beyond
Indonesia is Currently in Phase 2. To Move to Phase 3 of its Roadmap or “Jump Start” itself into Action, the GOI should Focus on the Following 5 Critical Next Steps

- **Step 1: Create e-Leadership** — establish a core high level e-government body to facilitate and co-ordinate e-government activities at all levels of government

- **Step 2: Enable the environment** — develop appropriate e-government legislation and cyber laws

- **Step 3: Build out ICT Infrastructure** — expand the utilization and efficient allocation of existing ICT capacity and develop key ICT infrastructure that will have a cross-cutting effect throughout the government

- **Step 4: Pilot Project** — develop prioritized list of pilot projects and outline a phased implementation strategy

- **Step 5: Change Management** — incorporate change management practices as an integral part of the deployment of each e-government program
Step 4: Pilot Project Identification — Develop Prioritized List of Pilot Projects and Outline a Phased Implementation Strategy

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<tr>
<th>Approach</th>
<th>Pilot Project Prioritization Framework</th>
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<tbody>
<tr>
<td>Develop criteria for selecting e-Government programmes and generate list of potential pilot programmes</td>
<td><strong>Tier 1</strong>  High Impact e-Government Pilot Programmes</td>
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<td>Evaluate programmes against selection criteria</td>
<td><strong>Tier 2</strong>  High Potential e-Government Pilot Programmes</td>
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<td>Confirm pilot selection through market research, stakeholder interviews and internal surveys</td>
<td><strong>Tier 4</strong>  Future e-Government Programmes (with low potential)</td>
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<td>Finalize list of pilot programmes and rollout schedule</td>
<td><strong>Tier 3</strong>  Potential Pilot e-Government Programmes</td>
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**Pilot Programmes Selection Criteria**

- **High Visibility**
- **High Value Delivered**
- **High Transaction/usage**
- **Improved Efficiencies**
- **High Urgency**
- **Availability of Technology**
- **Ease of Implementation**
- **Low capital costs to government**
- **Short timeframe - “Quick Wins”**
- **High Public Acceptance**
### List of Potential e-Government Pilot Projects for Indonesia

<table>
<thead>
<tr>
<th>Tier 1 Projects</th>
<th>Tier 2 Projects</th>
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<tbody>
<tr>
<td><strong>Pilot Project</strong></td>
<td><strong>Responsible GOI Ministry/Agency</strong></td>
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</table>
| e-Payment System | • Ministry of Finance  
• Directorate General of Taxes | National Government Portal | • IPTEKnet | Electronic Toll Payment | • PT. Jasa Marga |
| One Stop Shop Online Registration, Reporting and Government Assistance | • Various Ministries/Agencies | Wartel to Online Warnet | • Directorate General of Post and Telecommunication (PT. Telcom) | Online Payment of Customs Dues e- | • Directorate General of Customs and Excise |
| e-Procurement | • All Ministries and Agencies (Central and Regional) | National ID card (including authentication) | • Ministry of Internal Affairs | Online Registration and Verification of Importers | • Ministry of Industry and Trade |
| Online Central and Regional Government Financial Reporting | • Ministry of Finance | Telemedicine System for Clinics | • Ministry of Health | Online Business Registry (via notaries) | • Ministry of Industry and Trade |
| Online Land Registration Database | • Badan Pertanahan Nasional (National Land Agency) | Online Flood Management | • Bureau of Meteorology and Geophysics | Online e-Farming (market price information) | • Ministry of Agriculture |
| e-Payroll System | • Ministry of Finance | Online Teacher Community | • Ministry of National Education | Online Bidding | • Ministry of Industry and Trade |
| GOI e-Government Knowledge Online Service | • State Ministry of Communication and Information | e-Libraries for Schools | • Ministry of National Education | Electronic Shipping Manifest | • Ministry of Transportation |
| e-Legislation | • Ministry of Justice and Human Rights or State Secretariat |
Thank you

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