

The views expressed in this material are the views of the author/s and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this presentation and accepts no responsibility for any consequence of their use. The countries listed in this presentation do not imply any view on ADB's part as to sovereignty or independent status or necessarily conform to ADB's terminology.

Snapshot of e-GP Development in Asia and Pacific

ADB's e-GP Survey Results (2014)

05th October 2015

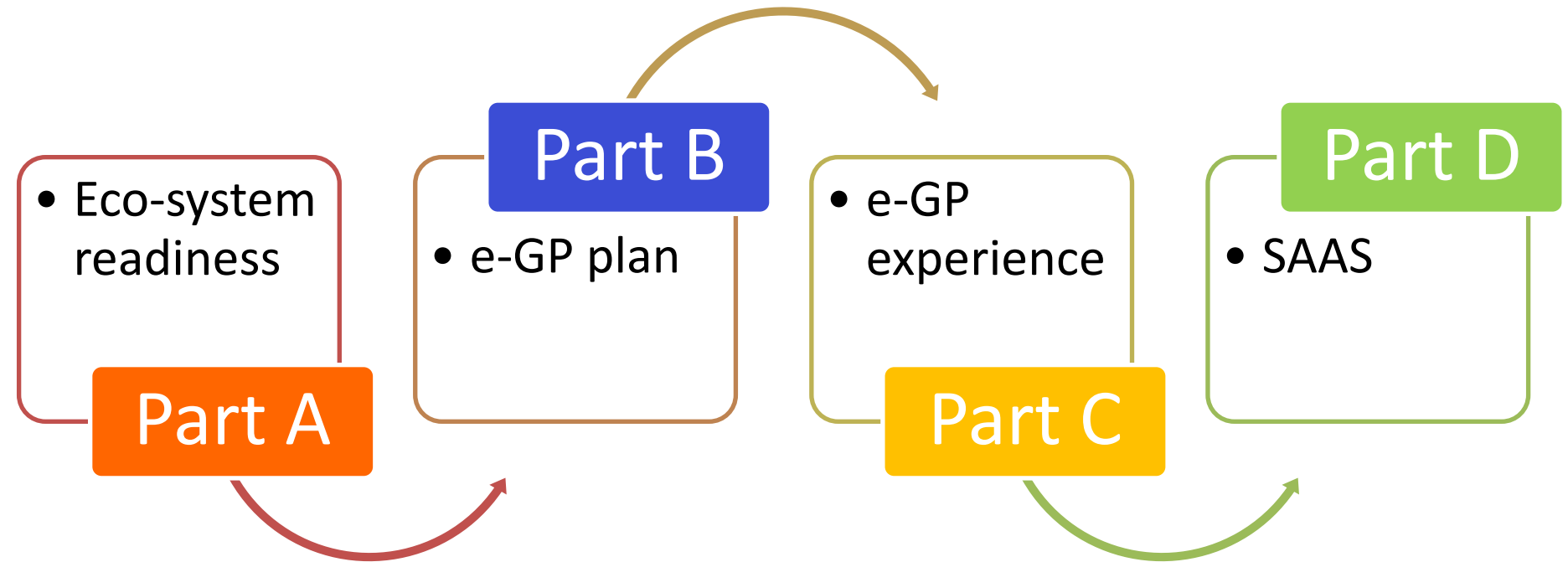
Dr. Ramanathan Somasundaram,
ADB Consultant



Overview

- About the Survey
- Relevance of the Survey
- Key Survey Findings
- Useful Links
- Social Media Presence

About the Survey



About the Survey

Eco-system

- PPA (Public Procurement Authority)
- Procurement spend
- Legislation
- ICT infrastructure
- IT Literacy
- Readiness of banking system
- Governance

e-GP Plan

- Envisaged scope of e-GP system

About the Survey

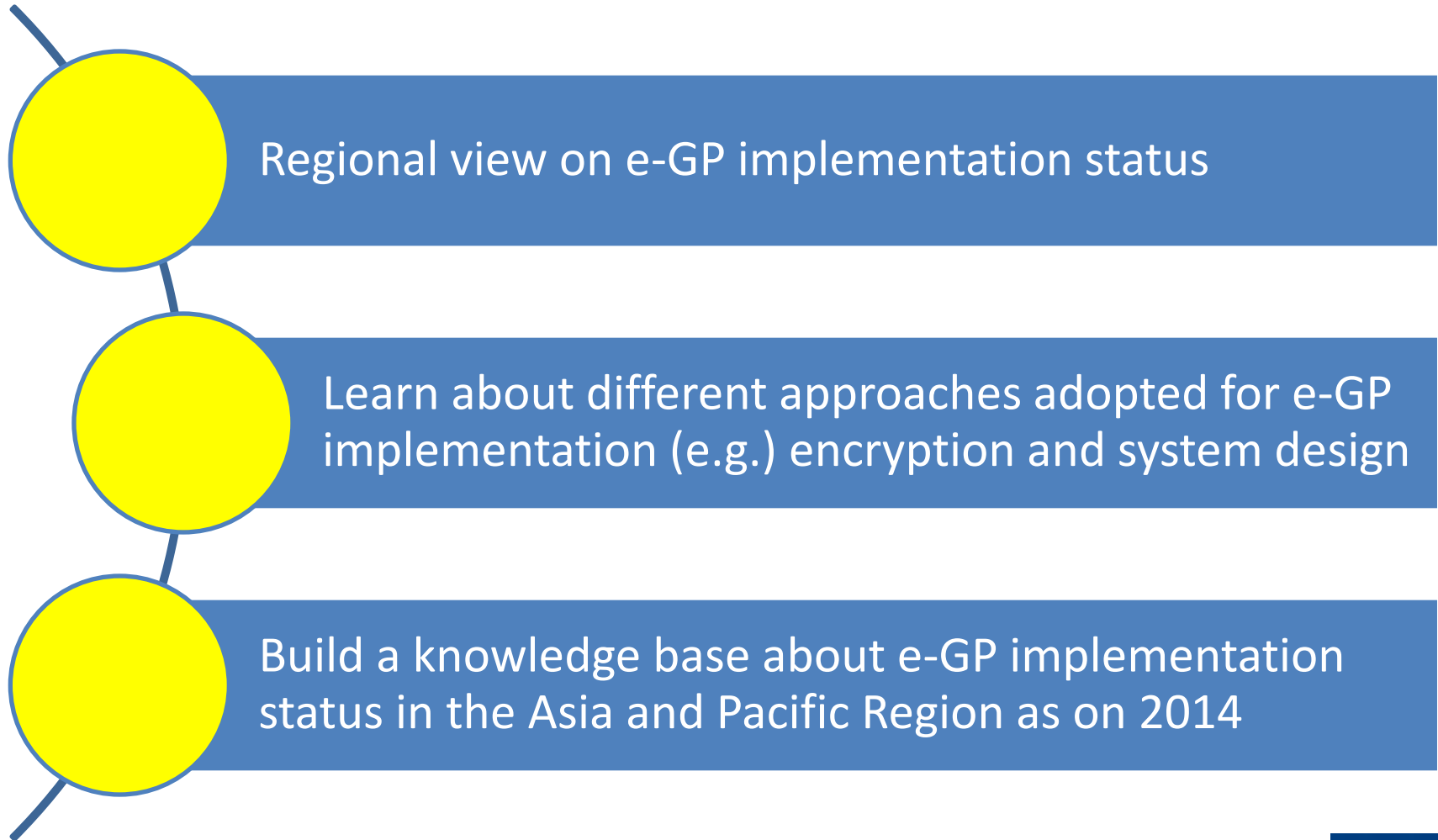
e-GP experience

- Architecture
- Transition
- Functionality
- Business model
- Integration
- e-Bidding system
- Statistics
- Key success factors
- Data management
- Policy

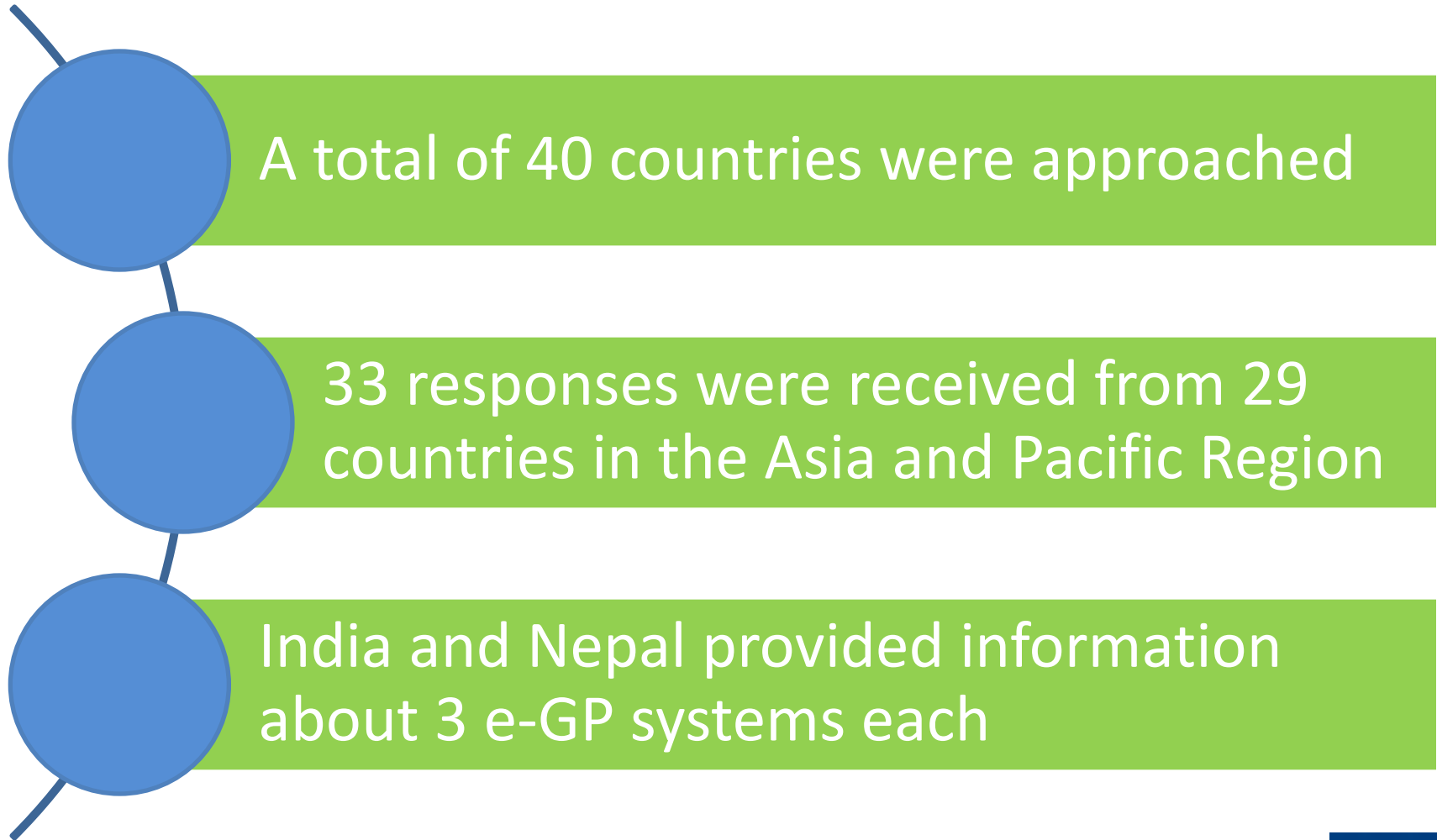
SAAS

- Whether interested
- Interest in e-GP modules

Relevance of the Survey

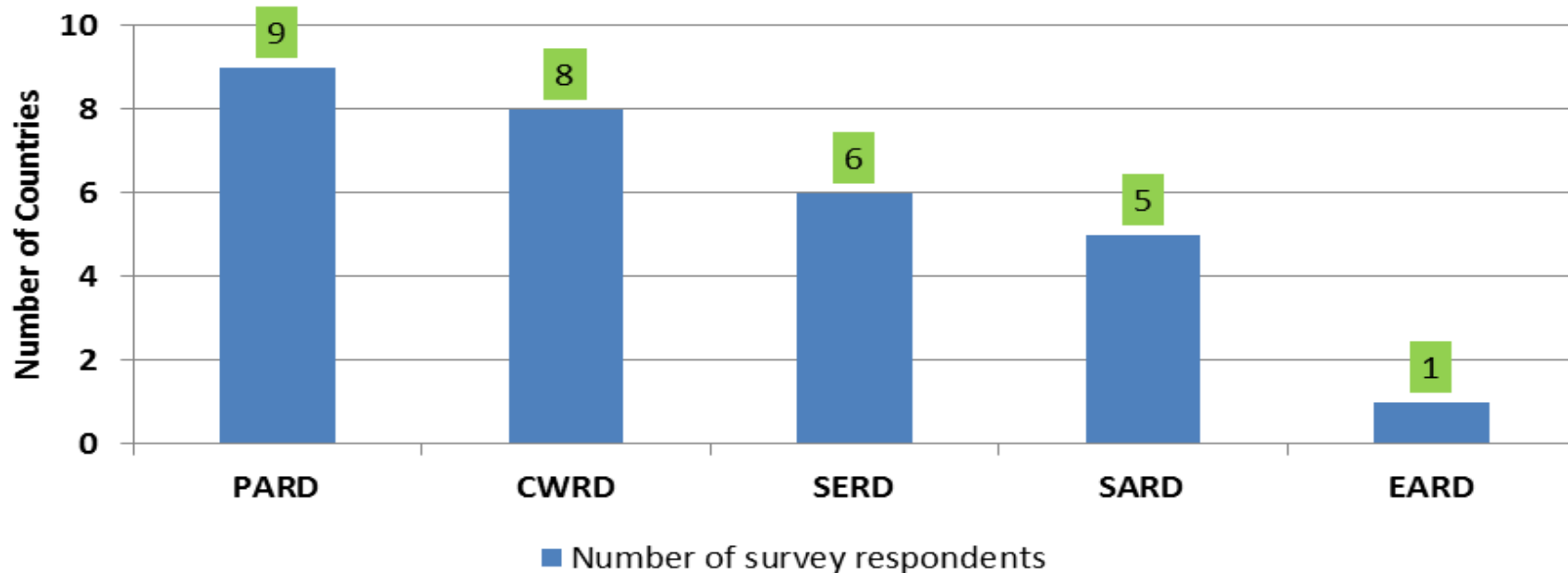


Key Survey Findings



Key Survey Findings

Region-wise Break-up of Survey Respondents

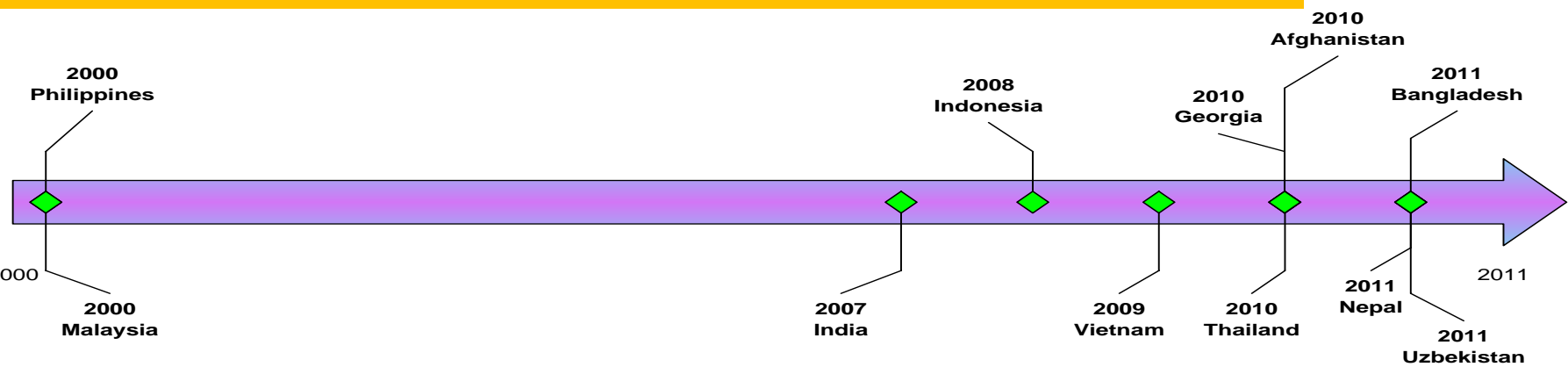


Legend

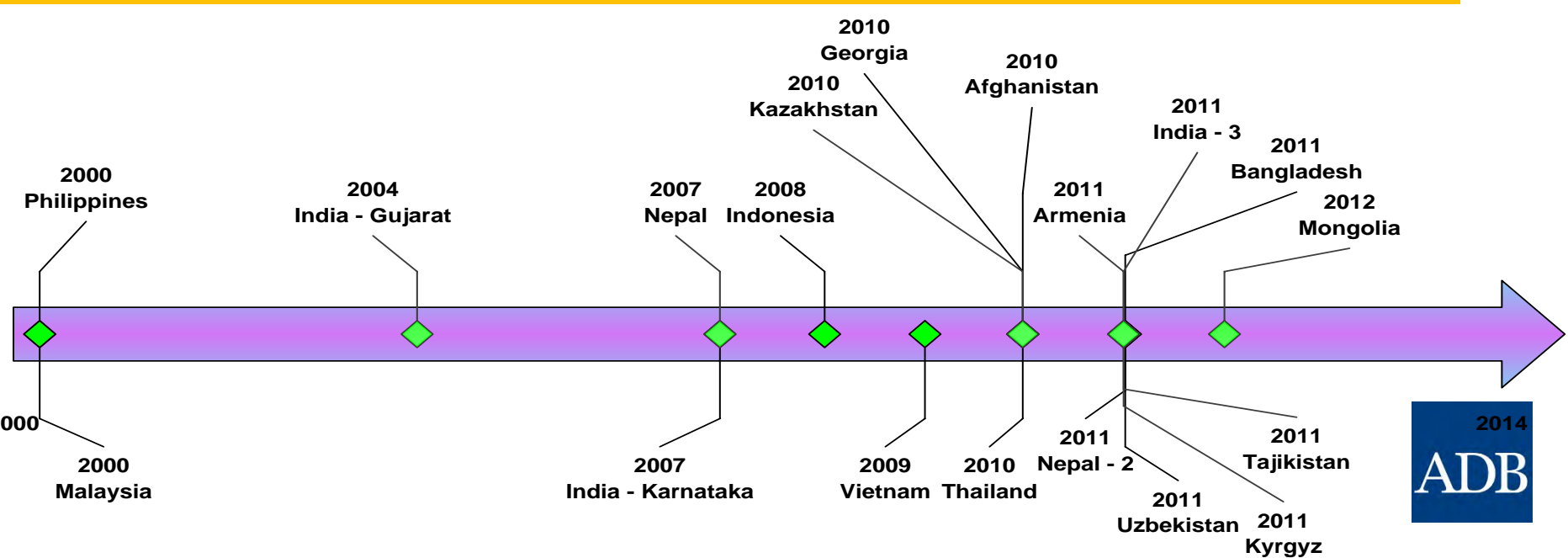
1. PARD = Pacific Region
2. CWRD = Central and West Asia Region
3. SERD = South East Asia Region
4. SARD = South Asia Region
5. EARD = East Asia Region

Key Survey Findings

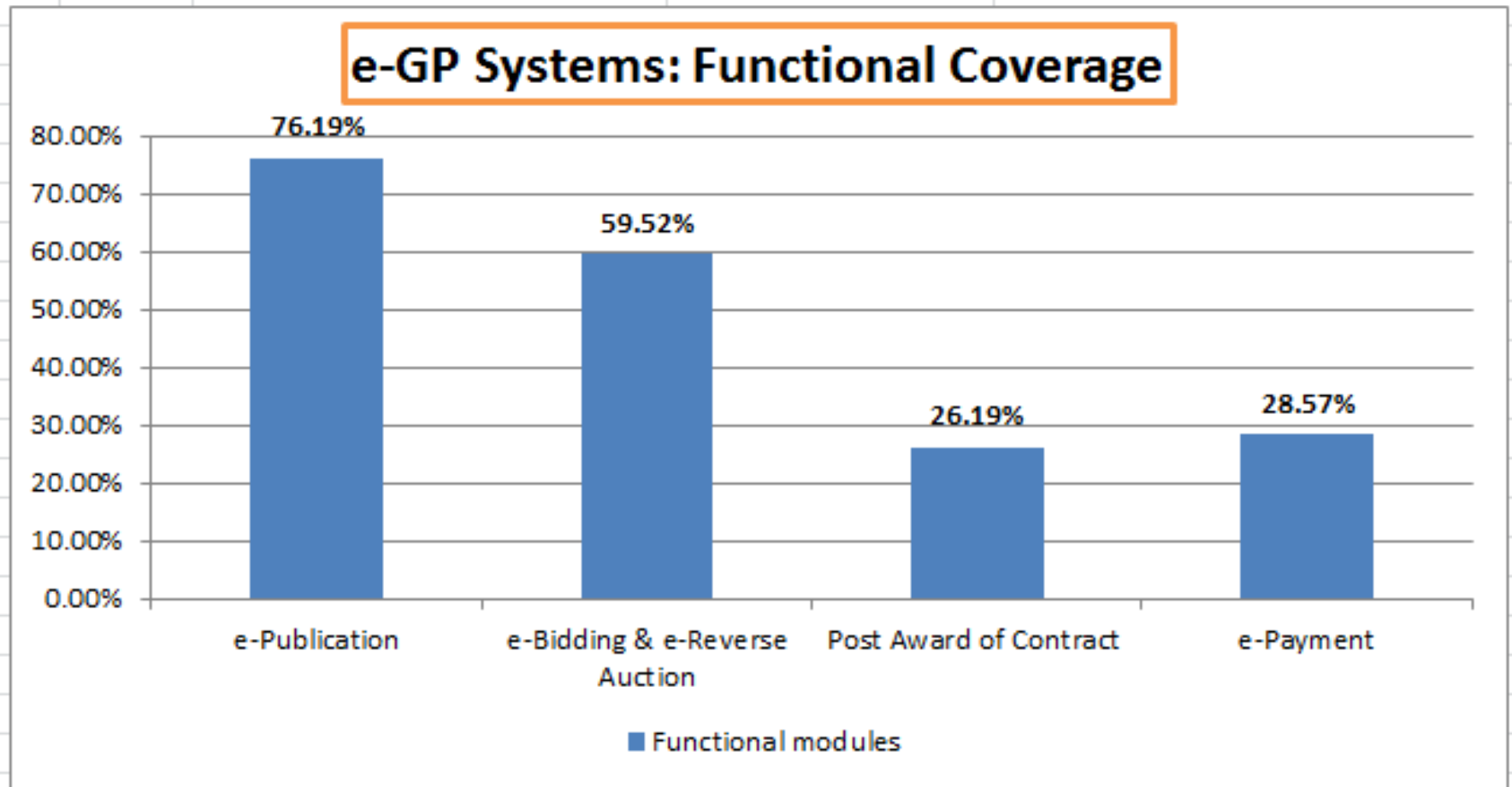
e-GP implementation status in the Asia & Pacific Region as per 2011 survey



e-GP implementation status in Asia and Pacific Region appended as per 2014 survey



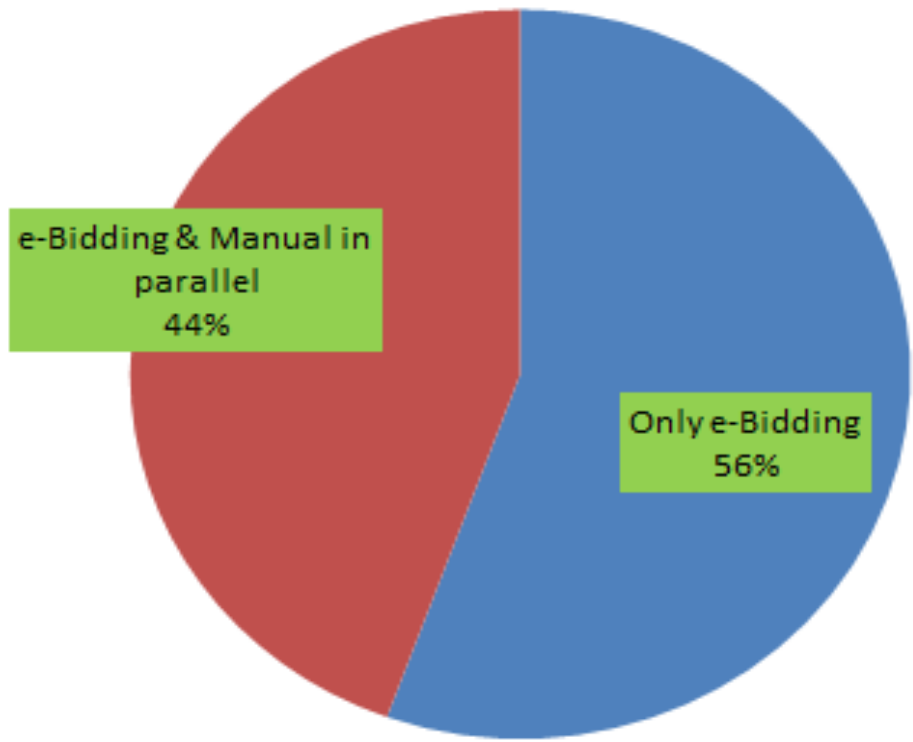
Key Survey Findings



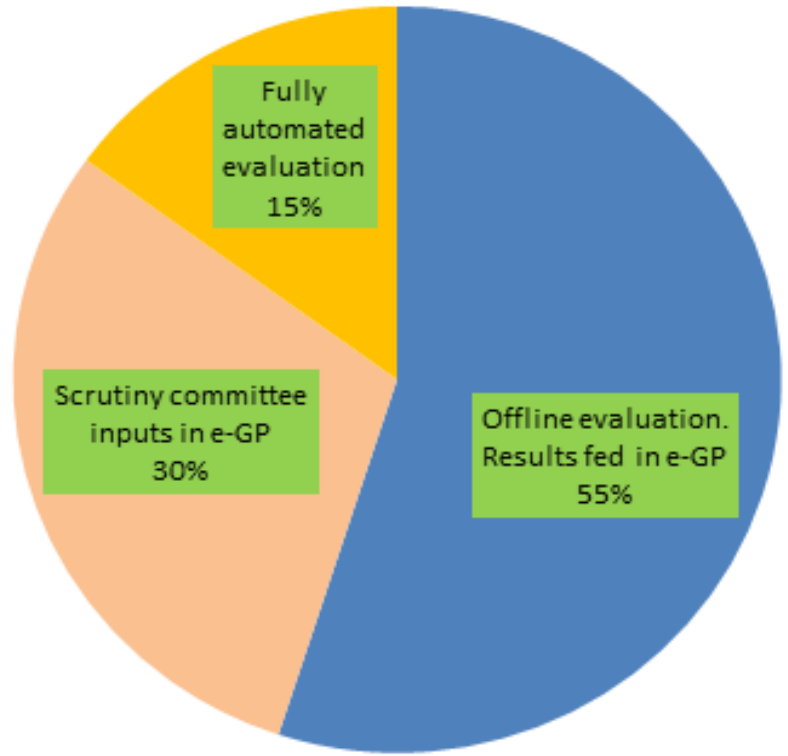
e-Publication and e-Bidding have been prominently adopted

Key Survey Findings

e-Bidding



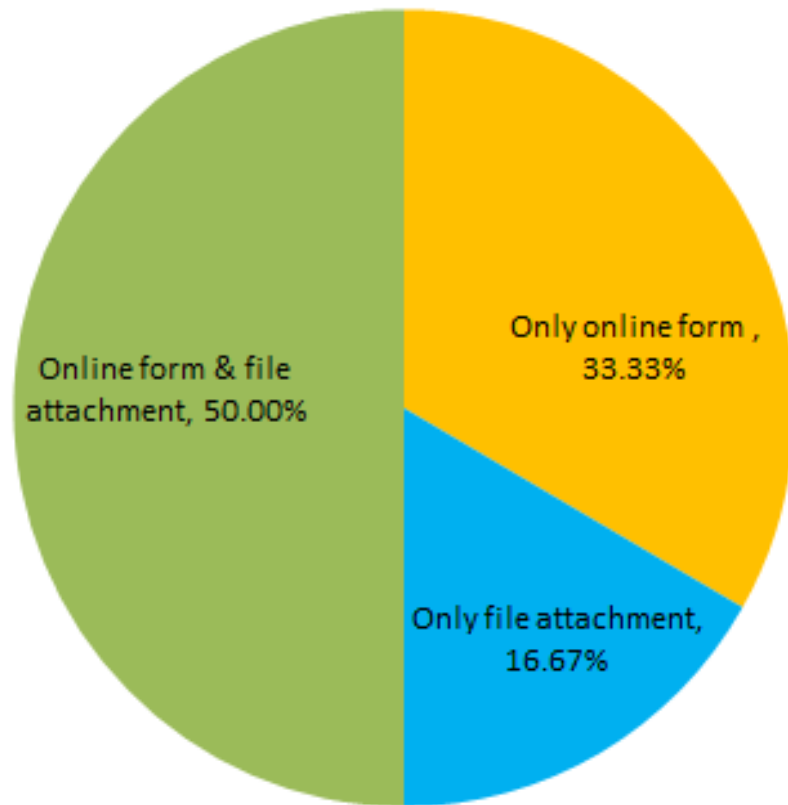
Bid Evaluation in e-GP



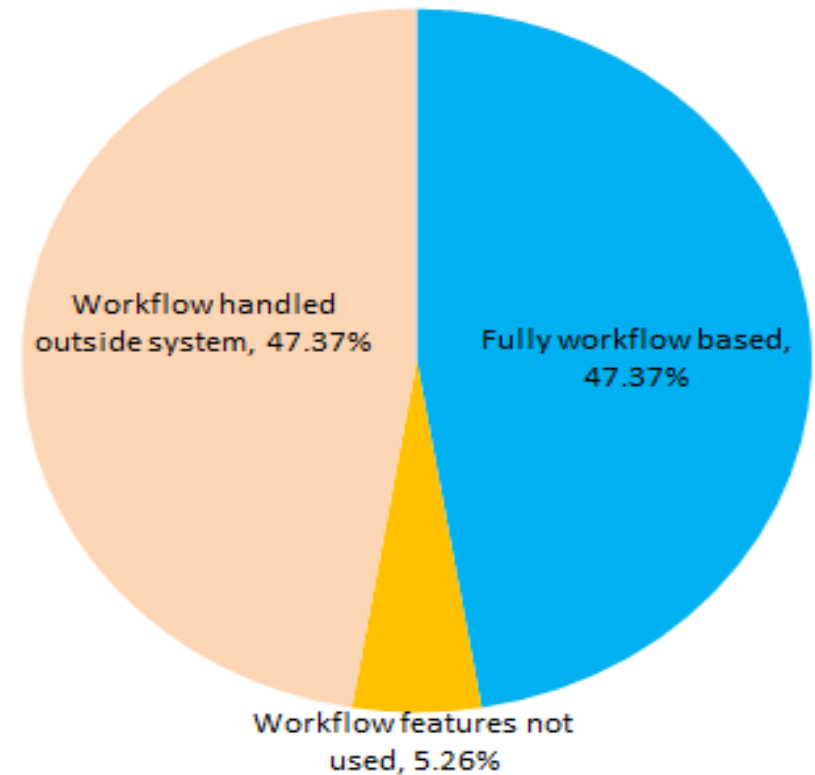
Bid evaluation is manual is 85% of the systems

Key Survey Findings

Online Form for Financial Bid Submission



Workflow Feature

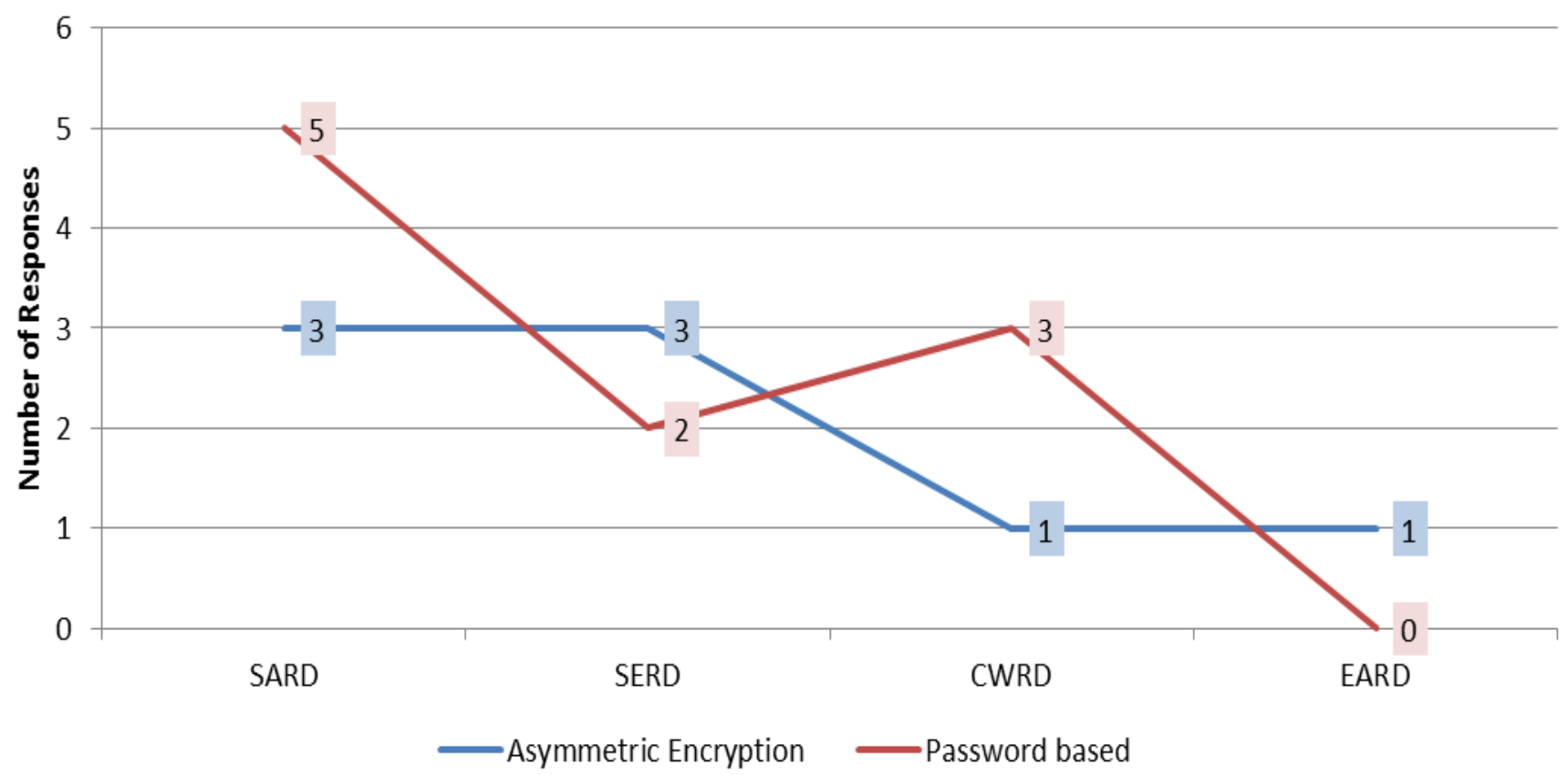


File attachments are used to collect financial data in about 70% of e-GP systems

About half the e-GP systems are workflow enabled and the remaining half is designed only to handle key interactions

Key Survey Findings

Data Secrecy in e-GP Installations: Region-wise View

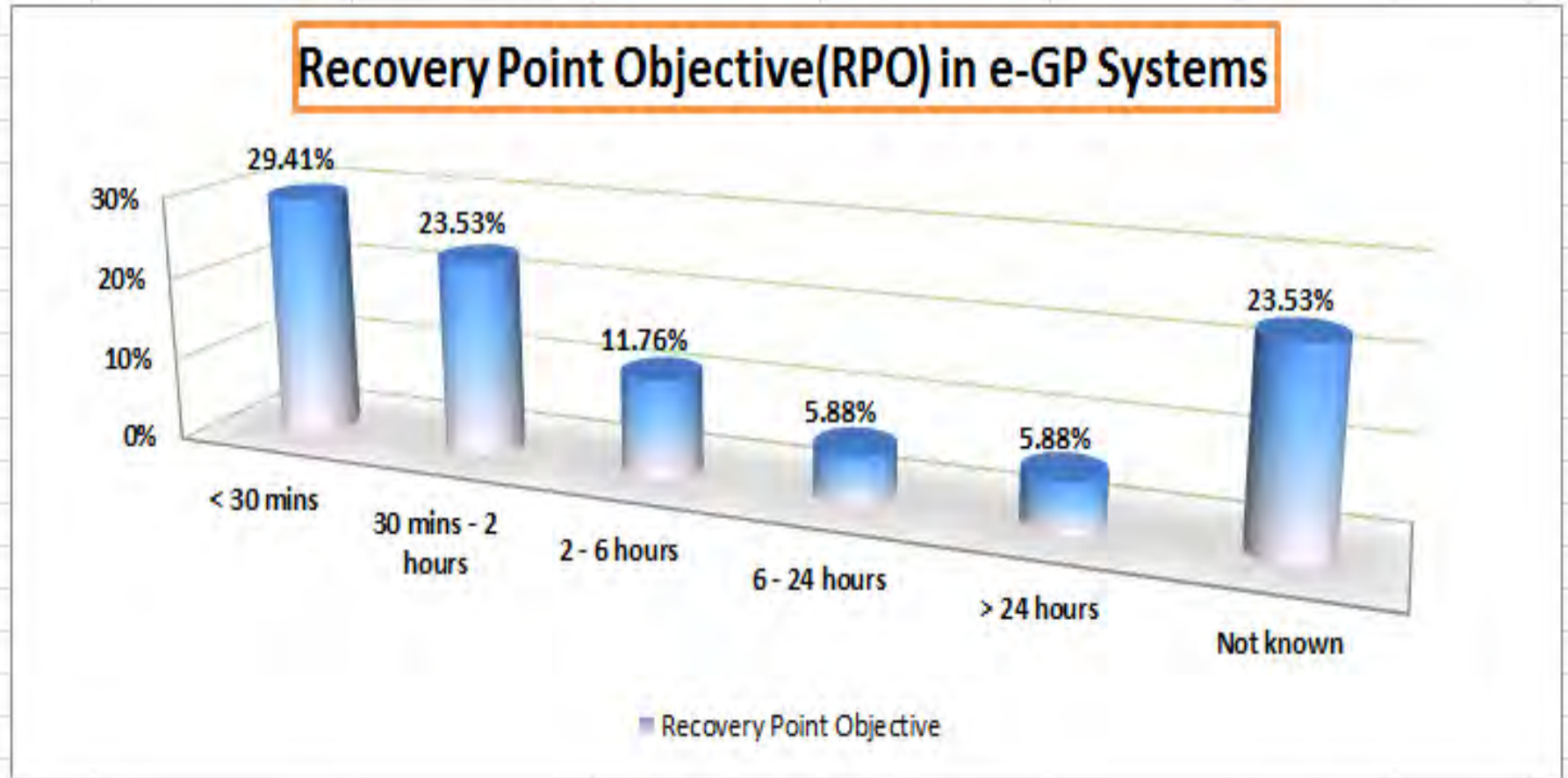


Asymmetric encryption is the dominant security method in SERD region

All 3 systems with asymmetric key encryption in SERD are from India

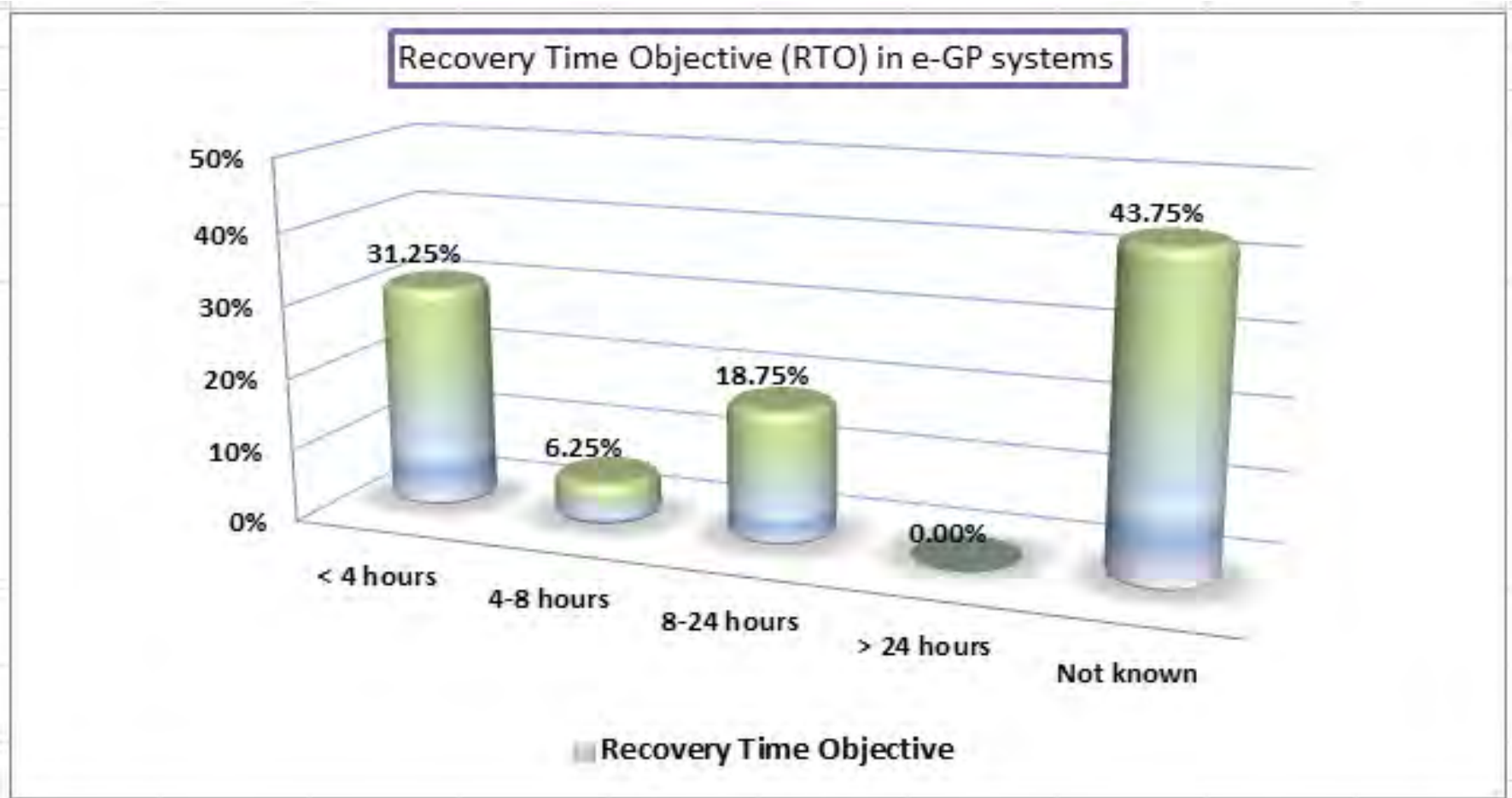


Key Survey Findings



> 50% of e-GP systems have RPO of less than 6 hours

Key Survey Findings



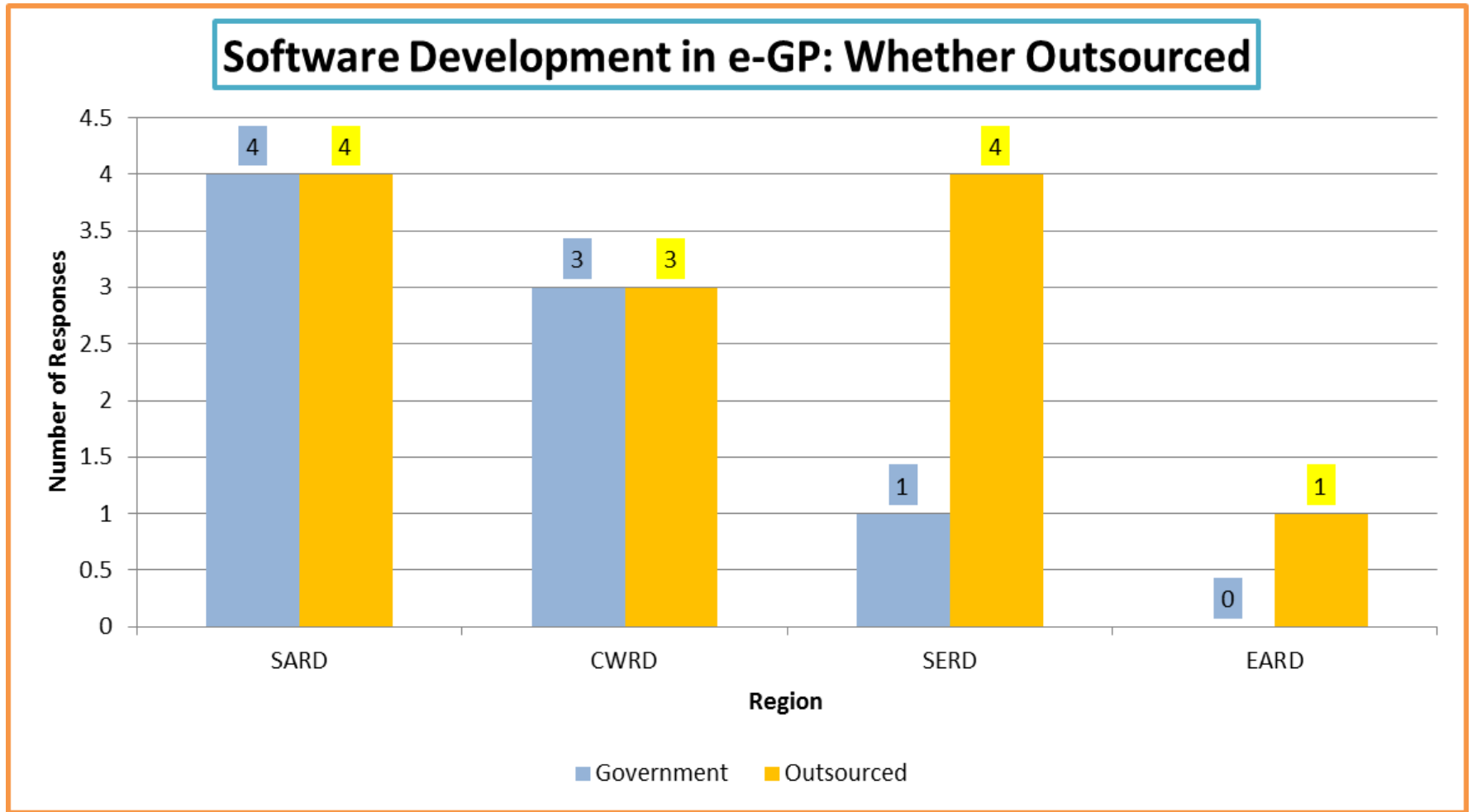
43.75% (i.e. 7 out of 16) of respondents did not know about RPO

Key Survey Findings

External System Integration

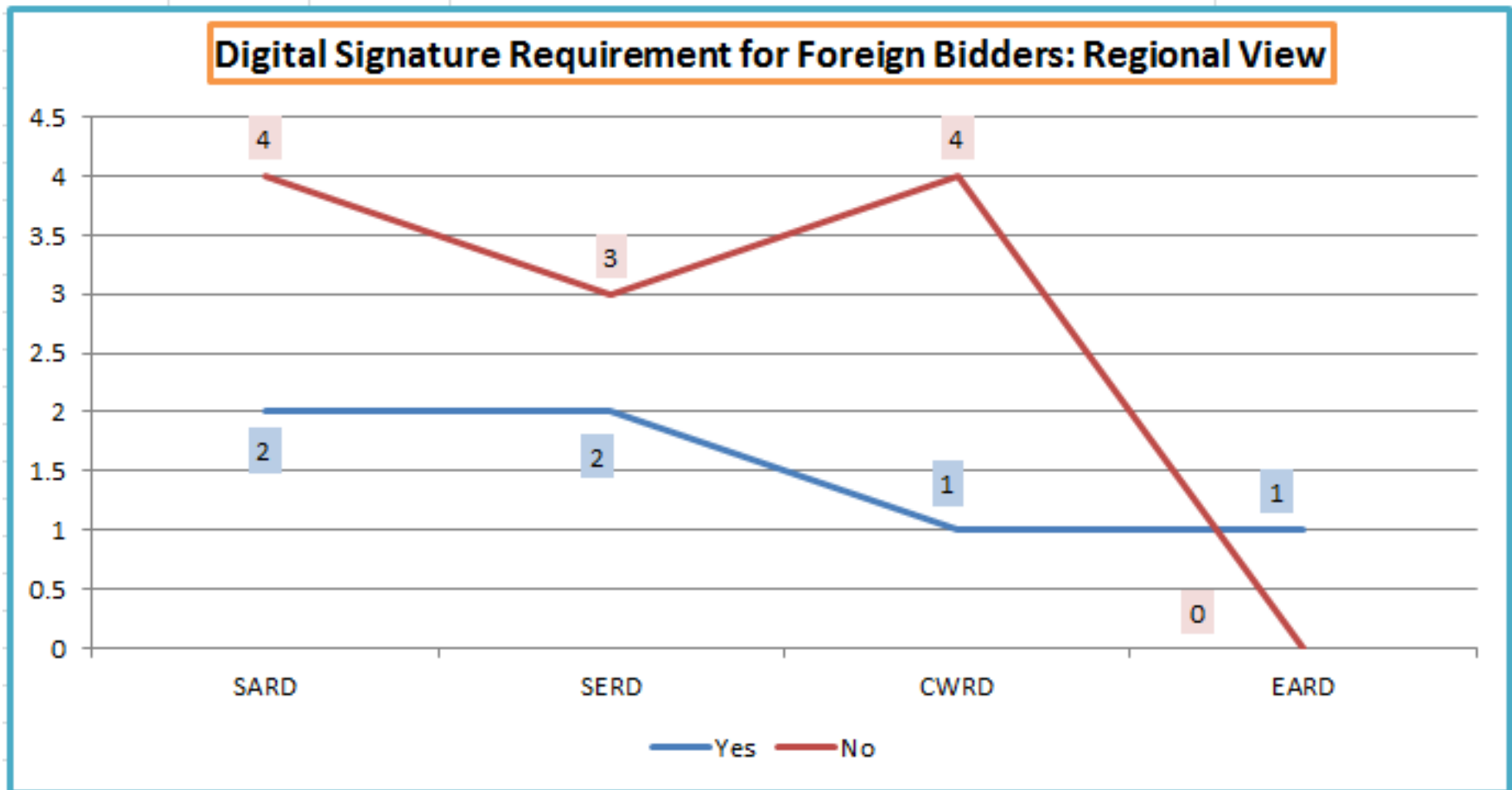


Key Survey Findings



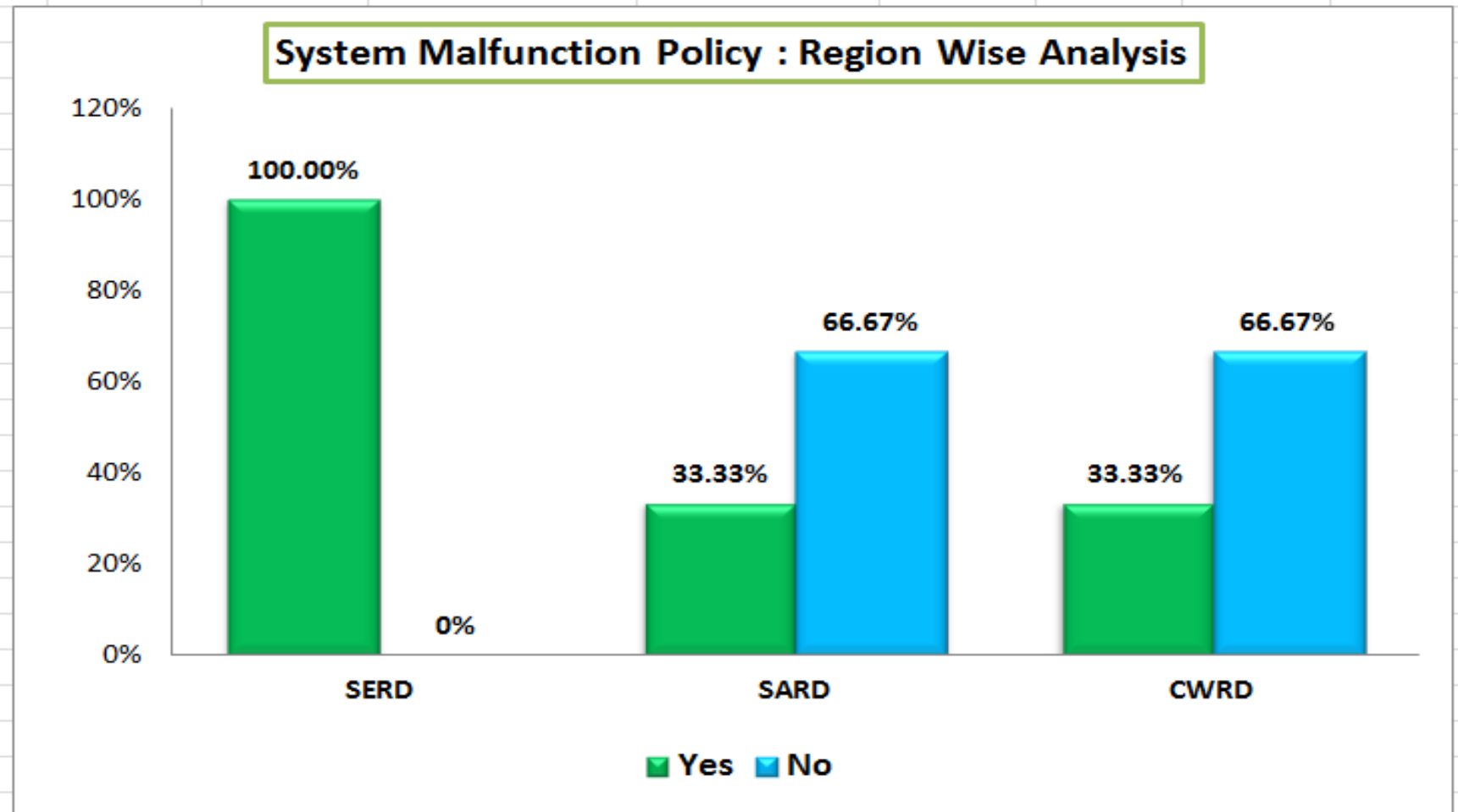
Countries in SERD region predominantly outsource software development

Key Survey Findings



Digital Signature is required primarily in SARD and SERD regions

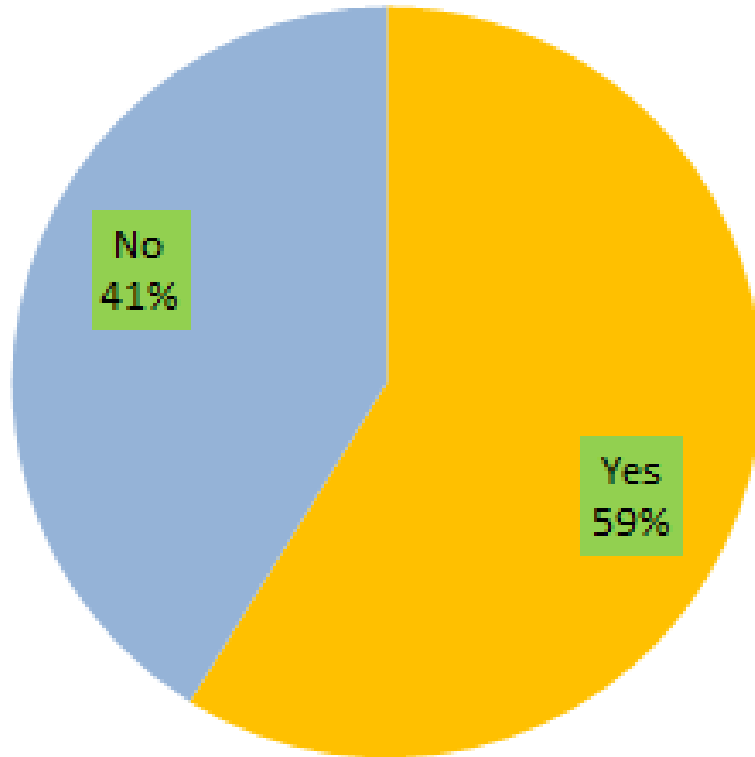
Key Survey Findings



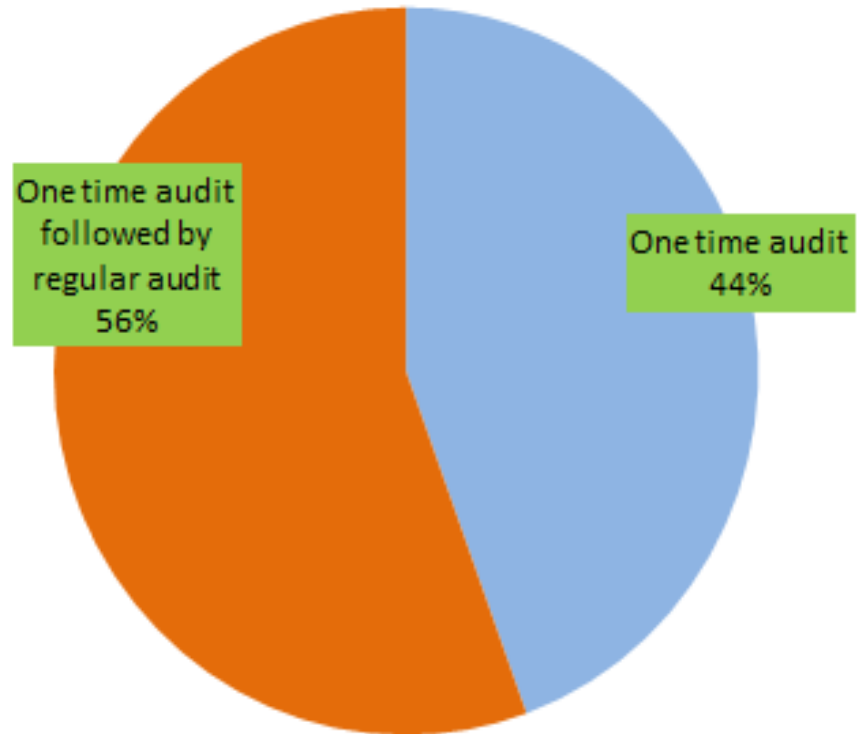
All 5 e-GP systems in SERD have a well-established system malfunction policy

Key Survey Findings

Security Audit in e-GP Systems



Audit Frequency in e-GP Systems

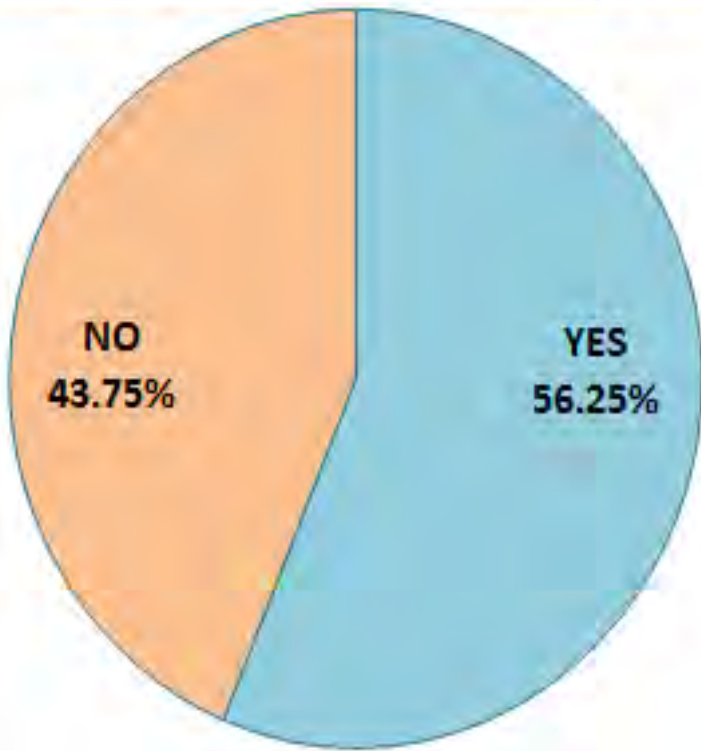


10 out of 17 e-GP systems (i.e. 59%) are subjected to security audit

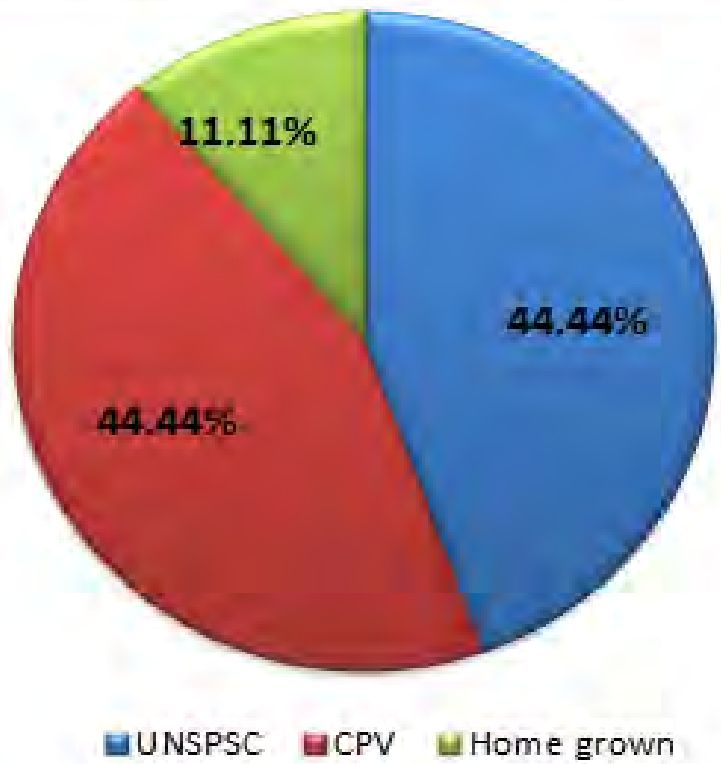
5 out of 9 e-GP systems (i.e. 44%) are subjected to one time audit followed by regular periodic audits

Key Survey Findings

Adoption of Unified Item Code



Unified Item Code: Standard Adoption



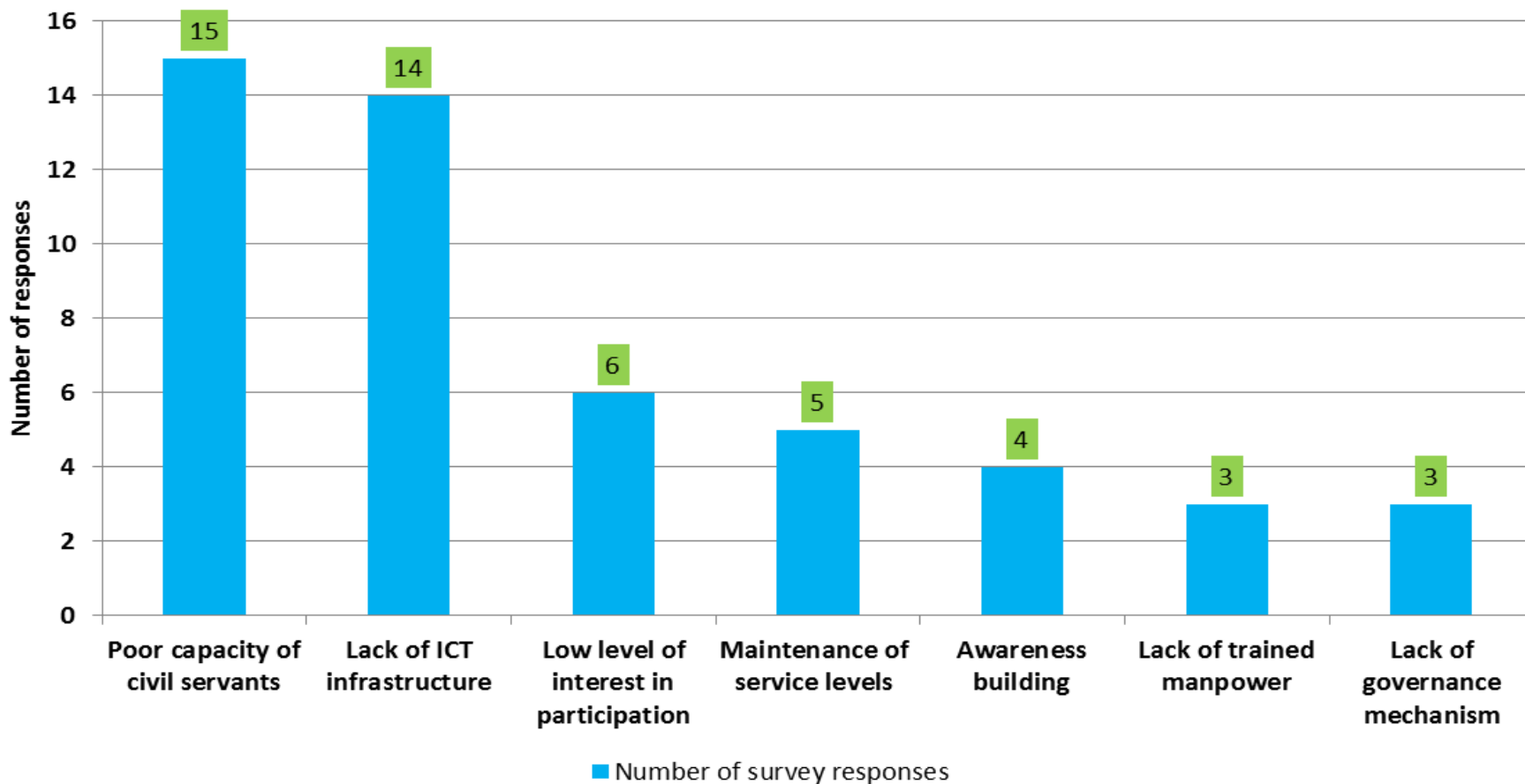
All 3 e-GP systems in South East Asian Region adopt United Nations (UNSPSC) Code

2/3rd of e-GP systems in Central and West Asian Region adopt CPV (EU) code



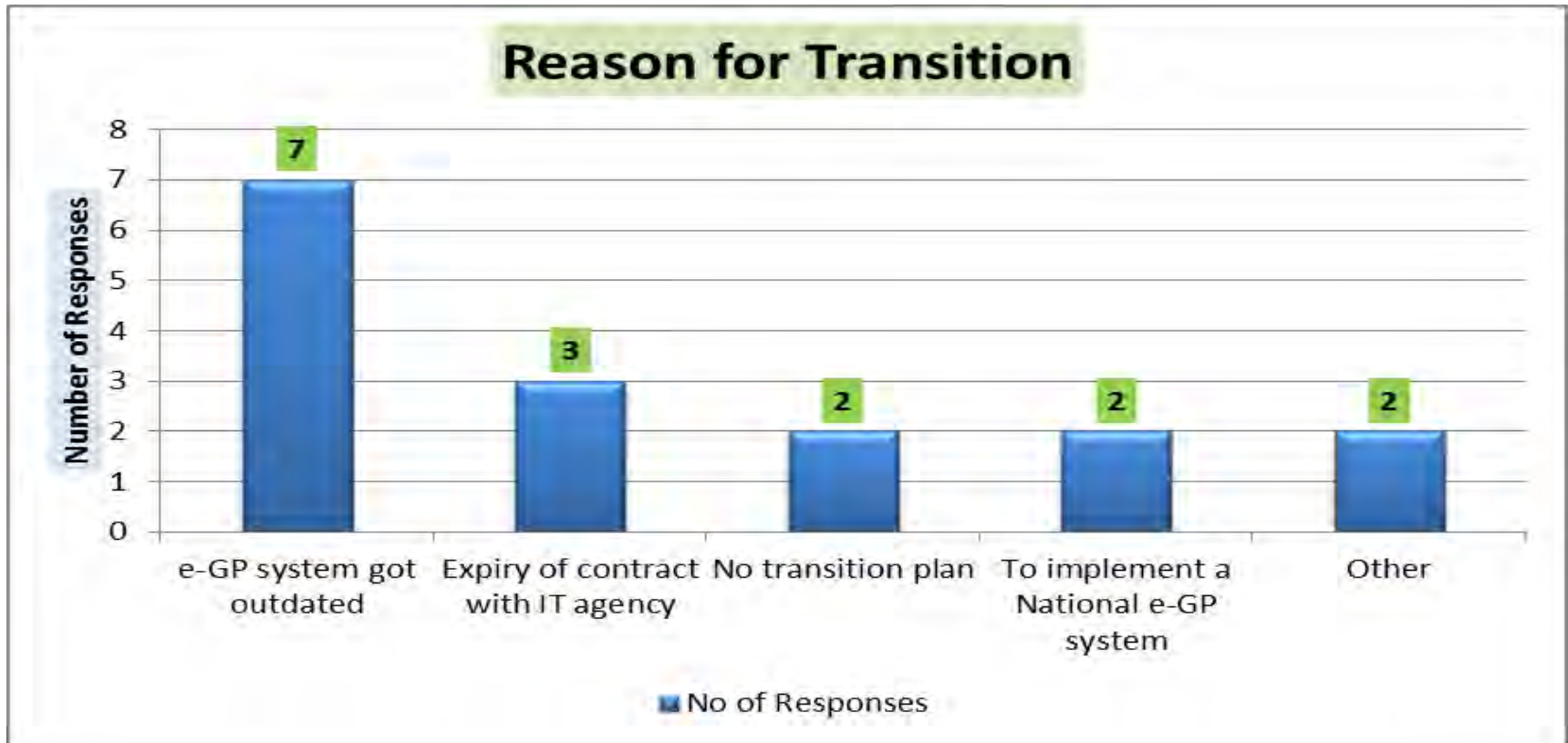
Key Survey Findings

Major Problems Faced in e-GP Implementation



15 out of 20 respondents (i.e. 75%) cited poor capacity of civil servants as a major challenge. Lack of Information and Communication Technology infrastructure (ICT) is also cited as a major challenge.

Key Survey Findings



e-GP system got outdated is the main reason for transition

8 out of 9 respondents were satisfied or less than satisfied with their transition experience

Useful Links

- Project Home Page:
<http://www.adb.org/projects/47192-001/main>
- Detailed survey processing reports available for download under “Documents” tab:
 - Software As A Service (SAAS)
 - Architecture and Transition Management
 - Data Retention, Disaster Recovery, 3rd Party Audit and Anti-virus Scan
 - Functional & Geographical Coverage, System Design and External Integration (to be published)
 - Procurement Spend Analytics & System Malfunction Policy (to be published)
 - e-Bidding (to be published)

Screenshot

← → ↻ www.adb.org/projects/47192-001/main ☆



[中文](#) [Careers](#) [Contacts](#) [e-Alerts](#) [Follow ADB](#)

Search



[About ADB](#) [News & Events](#) [Data & Research](#) [Publications](#) [Countries](#) [Projects](#) [Focus Areas](#) [ADB Institute](#)

Regional: Asia Pacific Public Electronic Procurement Network

Sovereign Project | 47192-001

[Overview](#) [Project Data Sheet](#) [Documents](#)

Title	Document Type	Document Date
Consolidated View and Analysis of Survey Responses on e-Government Procurement System (Data Retention, Disaster Recovery, Third Party Audit and Anti-virus Scan)	Consultants' Reports	Sep 2015
Consolidated View and Analysis of Survey Responses on e-Government Procurement System (Architecture and Transition Management): Consultant's Report	Consultants' Reports	Mar 2015
Consolidated View and Analysis of Survey Responses on e-Government Procurement System (Software as a Service): Consultant's Report	Consultants' Reports	Mar 2015
Asia Pacific Public Electronic Procurement Network	Technical Assistance Reports	Dec 2013



Social Media Presence

- Follow Asia Pacific e-Government Procurement Network on Social Media Sites
 - <https://www.facebook.com/pages/E-Government-Procurement/323199804358964>
 - <https://www.linkedin.com/grp/home?gid=6664776>
 - <https://twitter.com/apaceproc>

Thank You!