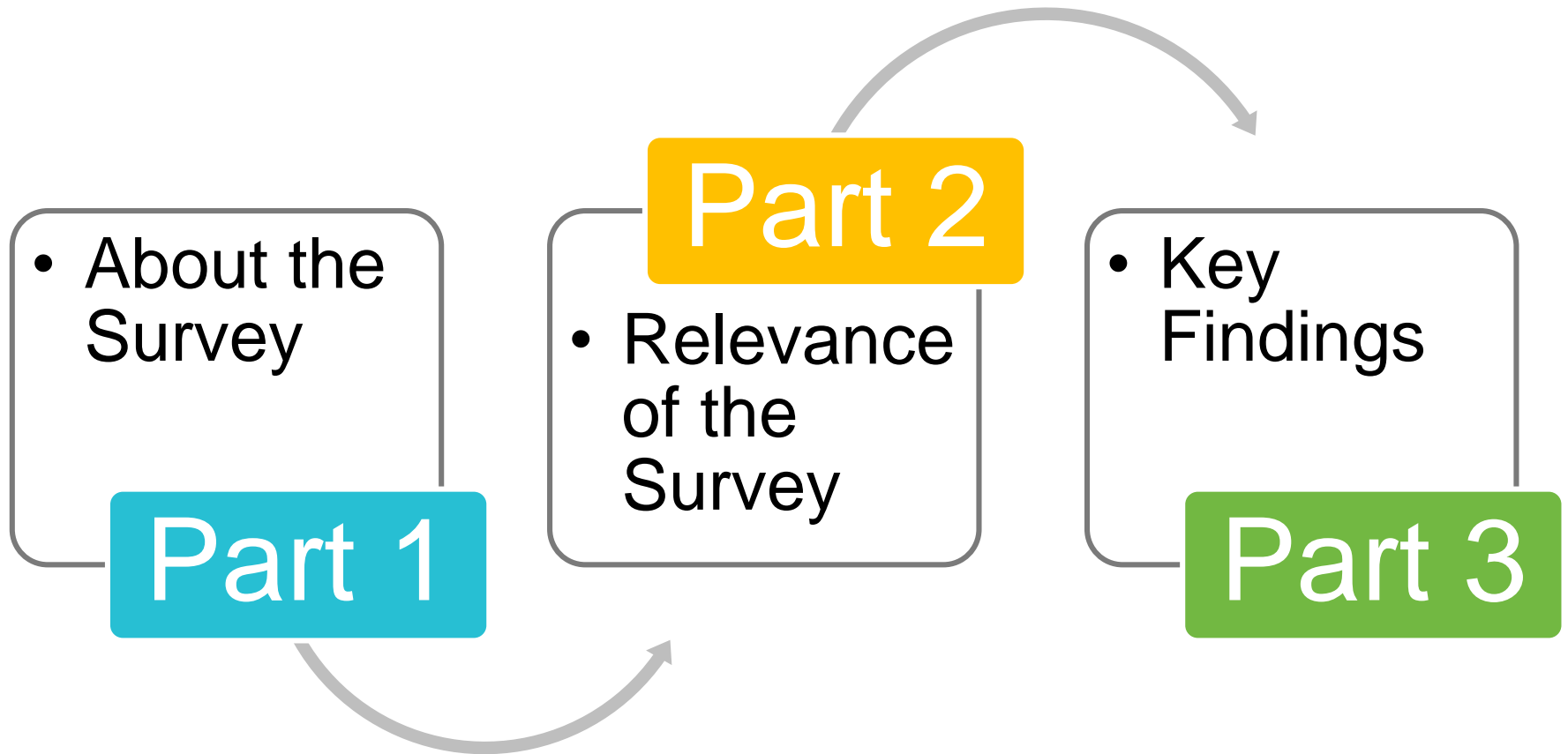




Results of e-Government Procurement Survey of 37 Countries in the Asia Pacific Region

October 2017

Overview



About the Survey

Countries that did not participate in 2014 survey

- 11 Countries

Countries that participated in 2014 survey but had not implemented e-GP

- 13 countries

Countries which participated in 2014 survey and had implemented e-GP

- 16 countries

40 countries were contacted for 2017 survey

About the Survey

2014

- Eco-system Readiness
- e-GP Plan
- e-GP experience
- SAAS

2017

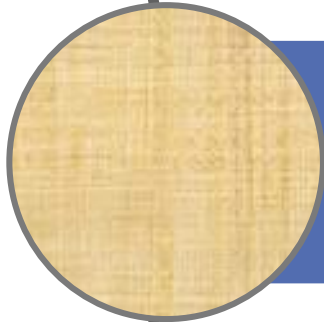
- e-GP status
- Authentication framework
- E-Reverse Auction
- System malfunction
- Post-tendering implementation
- Inputs for conference agenda

Survey in 2017 sought detailed information about e-GP as compared to 2014

Relevance of the Survey



Regional view on e-GP implementation status



Learn about different implementation approaches and challenges in e-GP implementation (e.g.) e-Reverse Auction & post-tendering module implementation



Build a knowledge base about e-GP implementation status in the Asia and Pacific Region as on 2017

Key Survey Findings

Survey questionnaire was sent to 40 countries

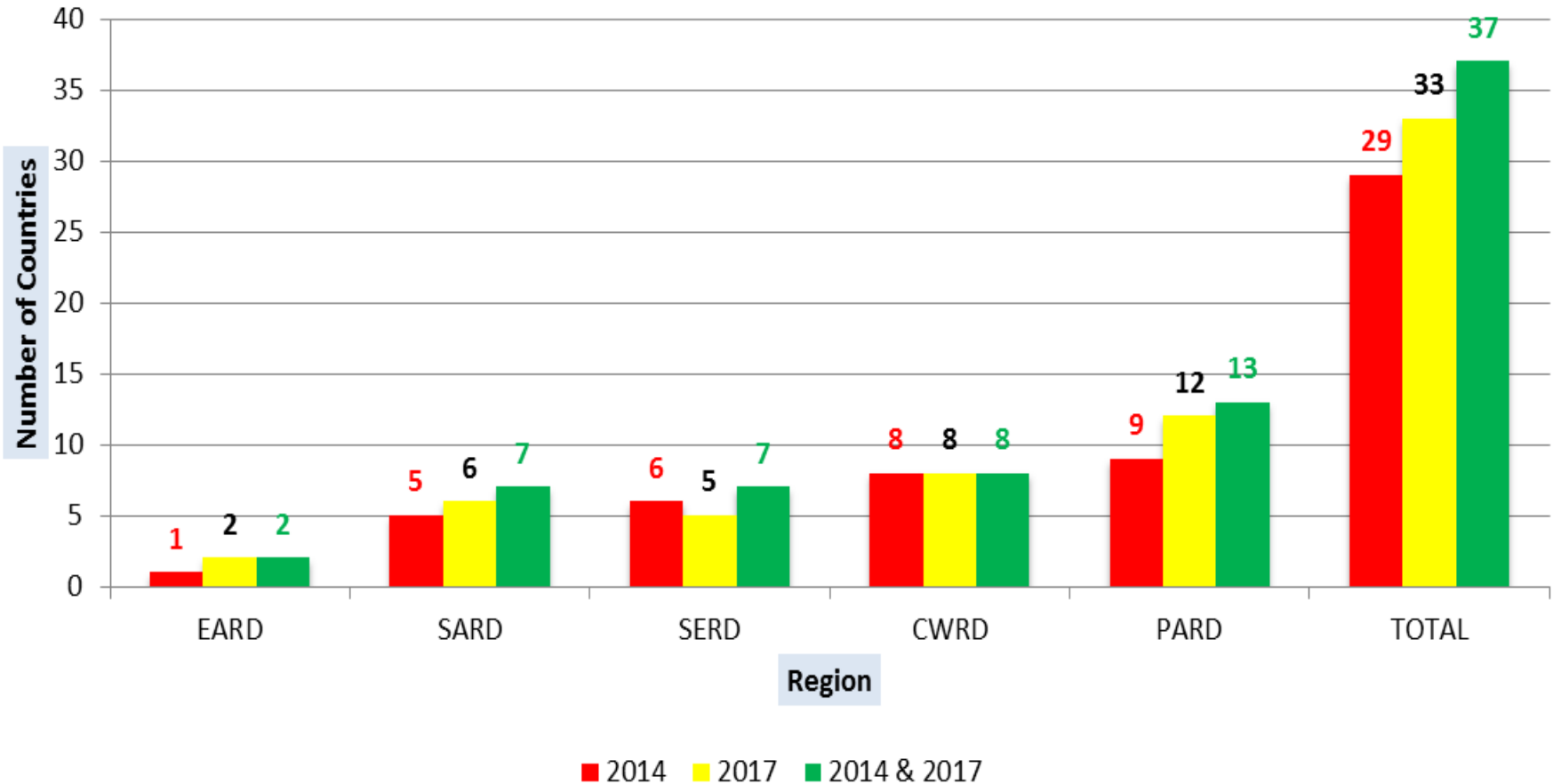
33 countries responded to the survey in 2017

4 countries which responded in 2014 did not participate in 2017 survey

The responses of 37 countries are consolidated for this analysis

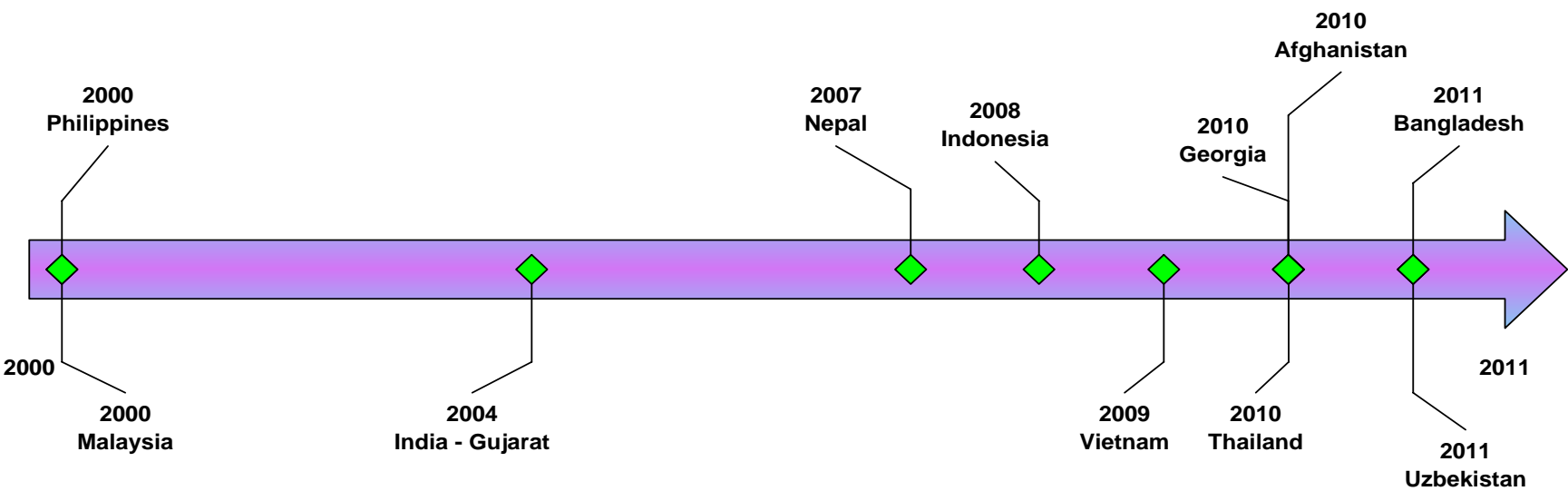
Key Survey Findings

Region-wise Break-up of Survey Responses Received in 2014 & 2017 Surveys

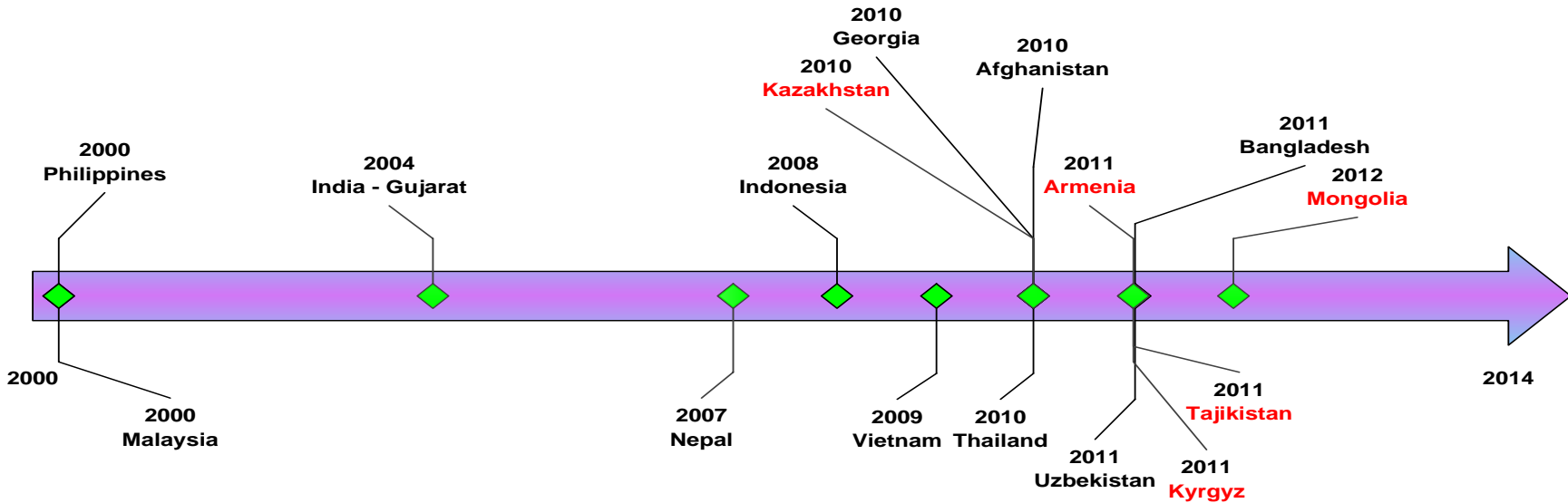


Key Survey Findings

Timeline Depicting the Start of e-GP Implementation in 11 Countries (2011 Survey)

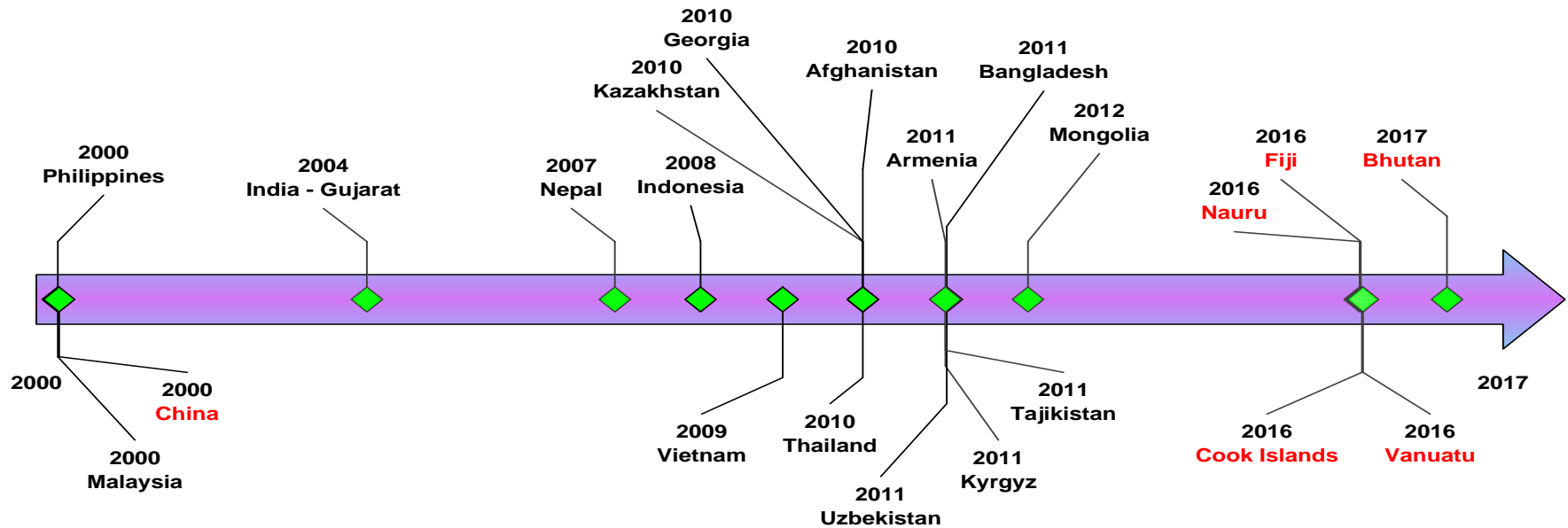


Timeline Depicting the Start of e-GP Implementation in 16 Countries (2014 Survey)



Key Survey Findings

Timeline Depicting the Start of e-GP Implementation in 22 Countries (2017 Survey)

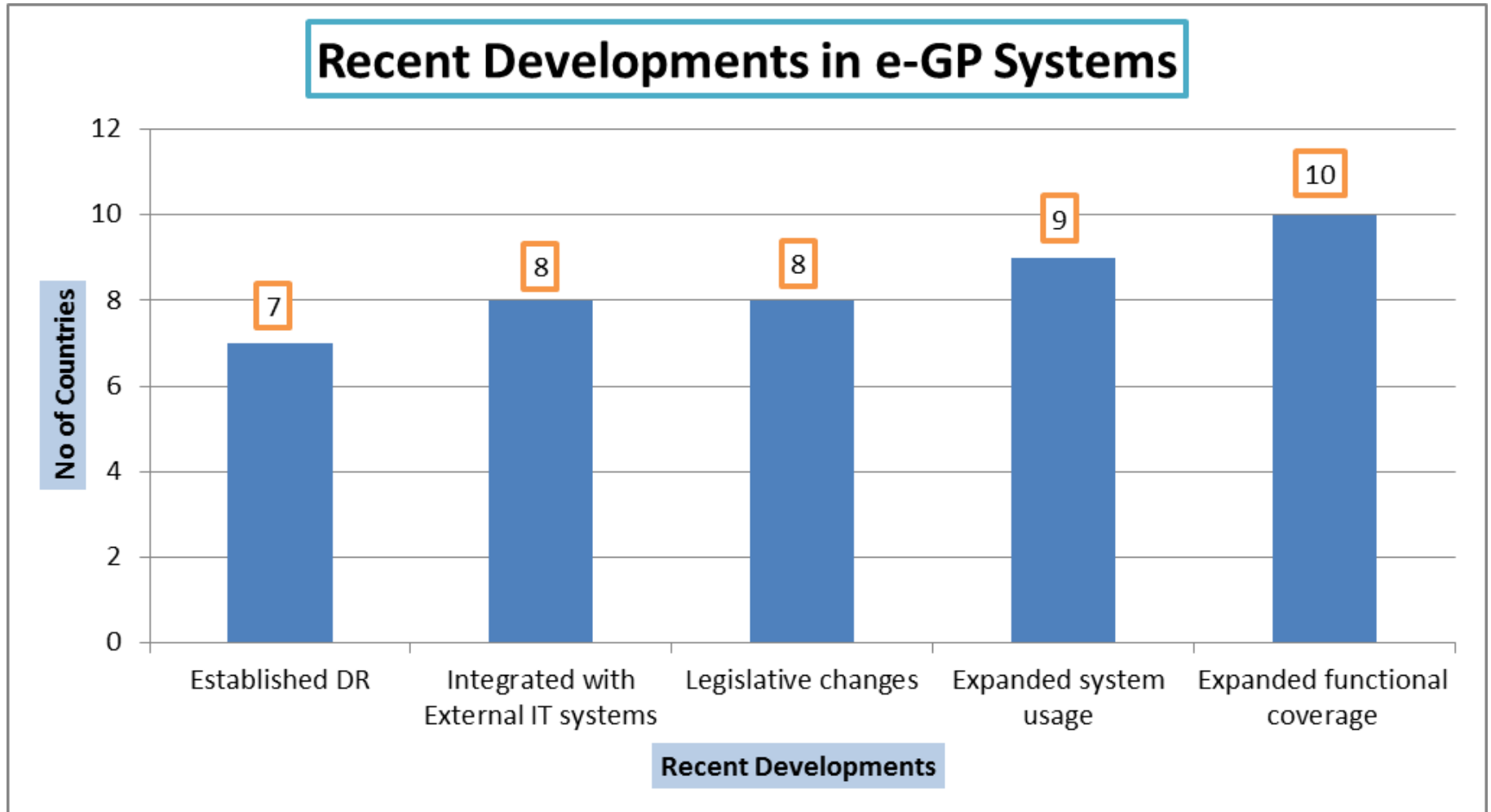


5 fresh responses received in 2014 survey

6 fresh responses received in 2017 survey

5 countries have joined e-GP since 2014. Mostly in Pacific Islands

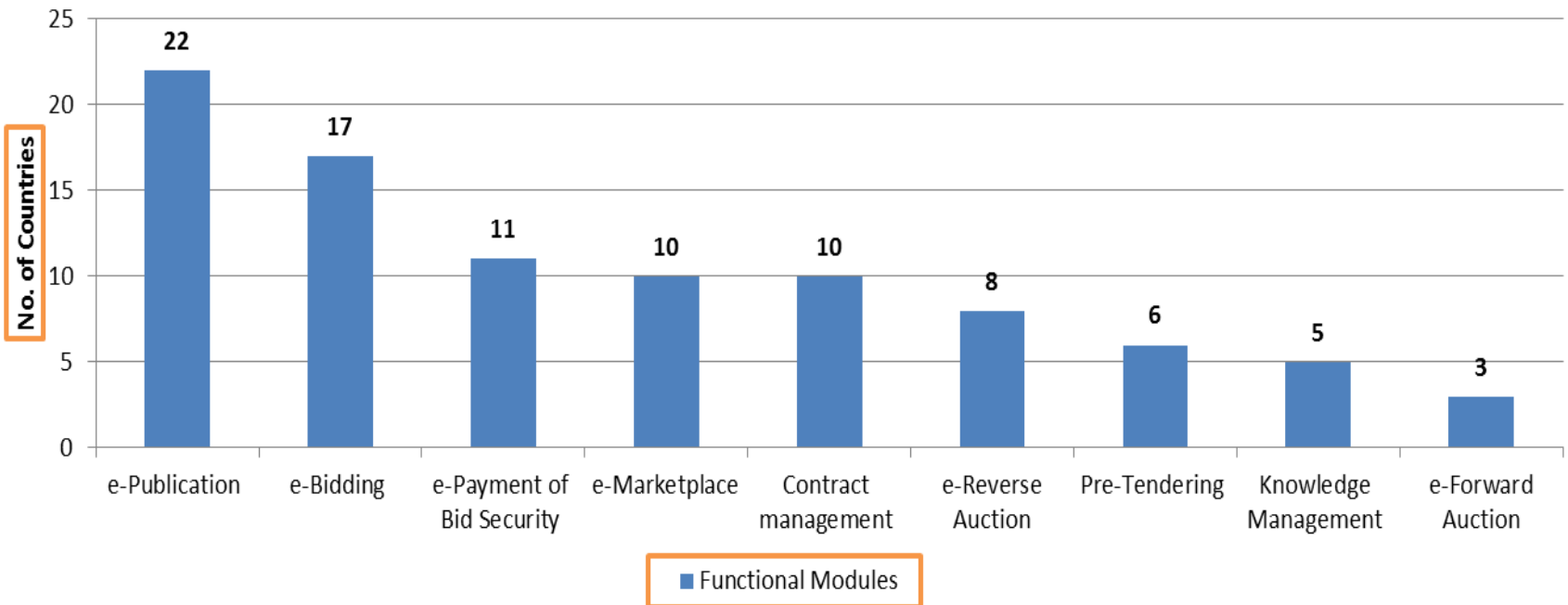
Key Survey Findings



About 50% of the respondents reported expanded functional coverage and expanded system usage

Key Survey Findings

Overview of Functional Modules Implemented in e-GP: 22 Countries



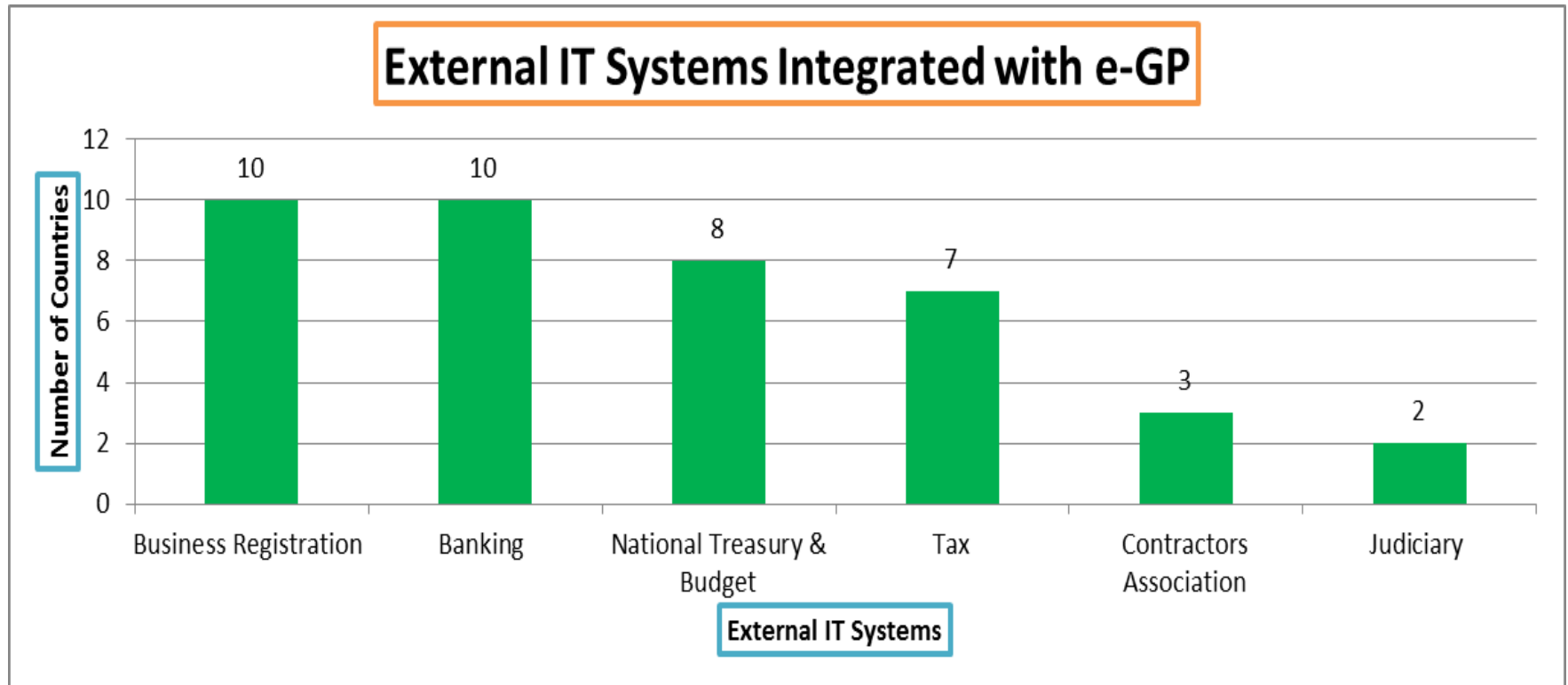
100% of the countries with e-GP system have implemented e-Publication. About 3/4th of the countries have implemented e-Bidding

Key Survey Findings

Assessment of e-GP Systems by the World Bank and ADB					
S.no.	Country	Year	Status	WB	ADB
1	Nepal	2014 & 2016	Cleared	Yes	Yes
2	India	2011-12	Cleared	Yes	Yes
3	Uzbekistan	NA	Cleared	Yes	
4	Kazakhstan	2016	Cleared	Yes	
5	Vietnam		Cleared	Yes	Yes
6	Georgia	2017	Cleared		Yes
7	Kyrgyz Republic	2015	Cleared		Yes
8	Tajikistan		Assessed	Yes	
9	Armenia	2016	Cleared	Yes	
10	Philippines		Assessed	Yes	Yes

Assessment is more active since 2016

Key Survey Findings



Business Registration and Banking are the 2 external IT systems most integrated with e-GP

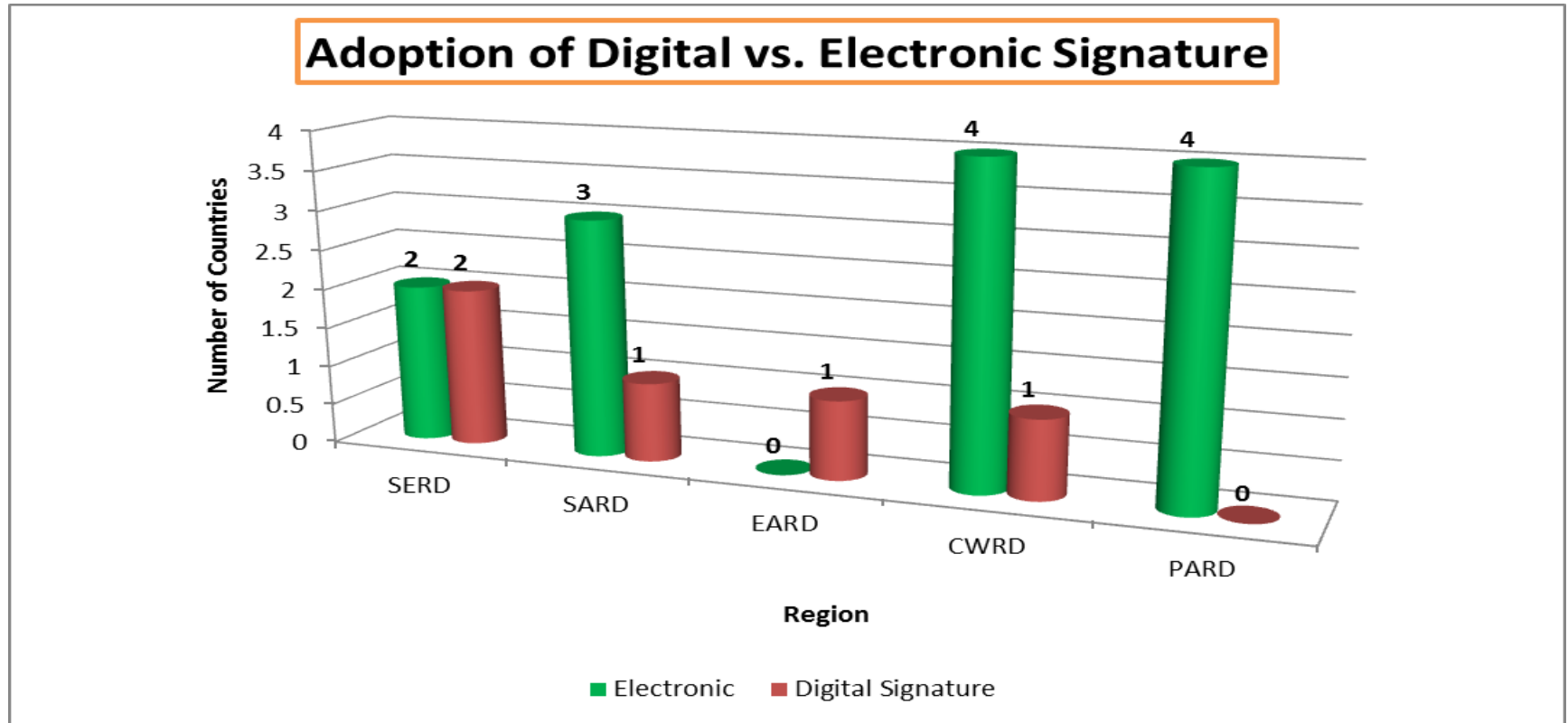
Key Survey Findings

Details about the use of e-Reverse Auction (e-RA)						
No.	Country	Compulsory	Anonymity	e-Tendering & e-RA	Participants	Opinion
1	India	No	Yes	Yes	Shortlist	Depends
2	Malaysia	No	Yes	No	All bidders	Standard items
3	Uzbekistan	Yes	Yes	No	No reply	Standard items
4	Kazakhstan	Yes	No	Yes	All bidders	All procurement
5	Georgia	No	Yes	No	All bidders	Standard items
6	China	No	Yes	No reply	No reply	Standard items
<u>Notes</u> 1. Shortlist = Shortlist of top ranked bidders selected based on e-Tendering process						

e-RA is used mostly for standardized events

Bidder anonymity is maintained in most of e-RA

Key Survey Findings



All countries in PARD have adopted e-Signature

Digital signature is used in 50% of South East Asian Countries

Key Survey Findings

Process Adopted for Key Pair Generation

S.no.	Description	India	Malaysia	Kazakhstan	Mongolia	Vietnam
1	Key pair stored in e-Token	Yes	Yes	Yes	Yes	
2	New Key pair generated from e-GP server			Yes	Yes	Yes

End of Support to NPAPI Plug-in Support

S.no.	Country	Not aware about NPAPI Plug-in	Signing will be done using utility software	Evaluating e-Signature alternatives
1	India		Yes	Yes
2	Malaysia			
3	Kazakhstan		Yes	Yes
4	Vietnam	Yes		
5	Mongolia	Yes	Yes	
6	Tajikistan	Yes		
7	China	Yes		

Key Survey Findings

Countries with System Malfunction Policy				
S.no.	Respondent Details	Region	2014	2017
South Asia (SARD)				
1	India	SARD	Yes	Yes
2	Bangladesh	SARD	Yes	
3	Nepal	SARD		Yes
South East Asia (SERD)				
4	Malaysia	SERD	Yes	Yes
5	Indonesia	SERD	Yes	
6	Vietnam	SERD	Yes	Yes
7	Thailand	SERD	Yes	
8	Philippines	SERD	Yes	Yes
Central & West Asia (CWRD)				
9	Kazakhstan	CWRD	Yes	
10	Uzbekistan	CWRD		Yes
11	Kyrgyz Republic	CWRD		Yes
Pacific (PARD)				
12	Nauru	PARD		Yes
East Asia (EARD)				
13	Mongolia	EARD		Yes
14	China	EARD		Yes

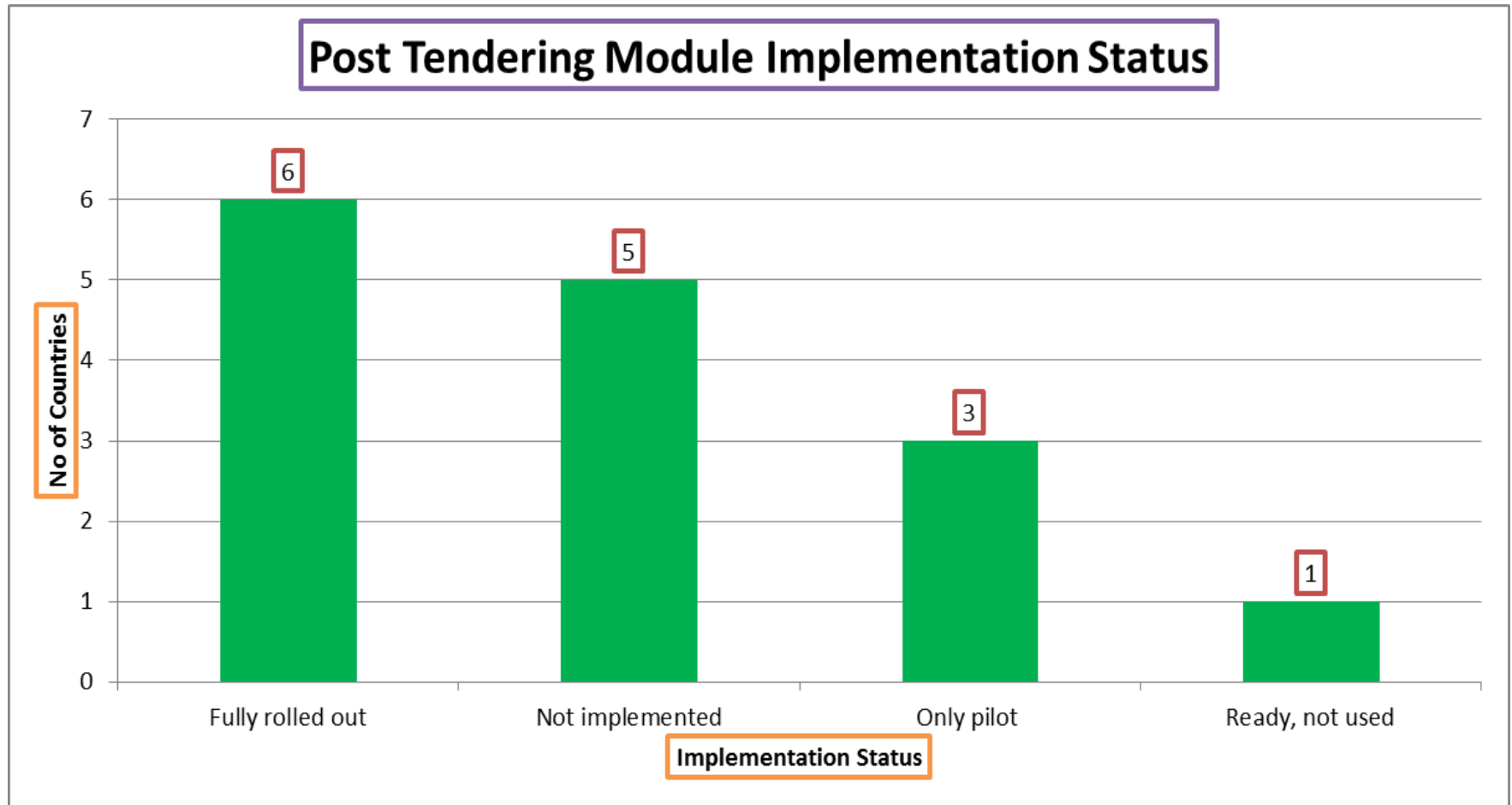
Key Survey Findings

Details of System Malfunction Policy Definition				
S.no.	Country	Published	Define affected tenders	Extension defined
1	India	Yes	Yes	Yes
2	Malaysia	Yes	No	Yes
3	Vietnam	No reply	No reply	Yes
4	Philippines	Yes	Yes	Yes
5	Nauru	Yes	Yes	Yes
6	Mongolia	Yes	Yes	Yes

Definition of affected tenders is defined in 4 out of the malfunction policy

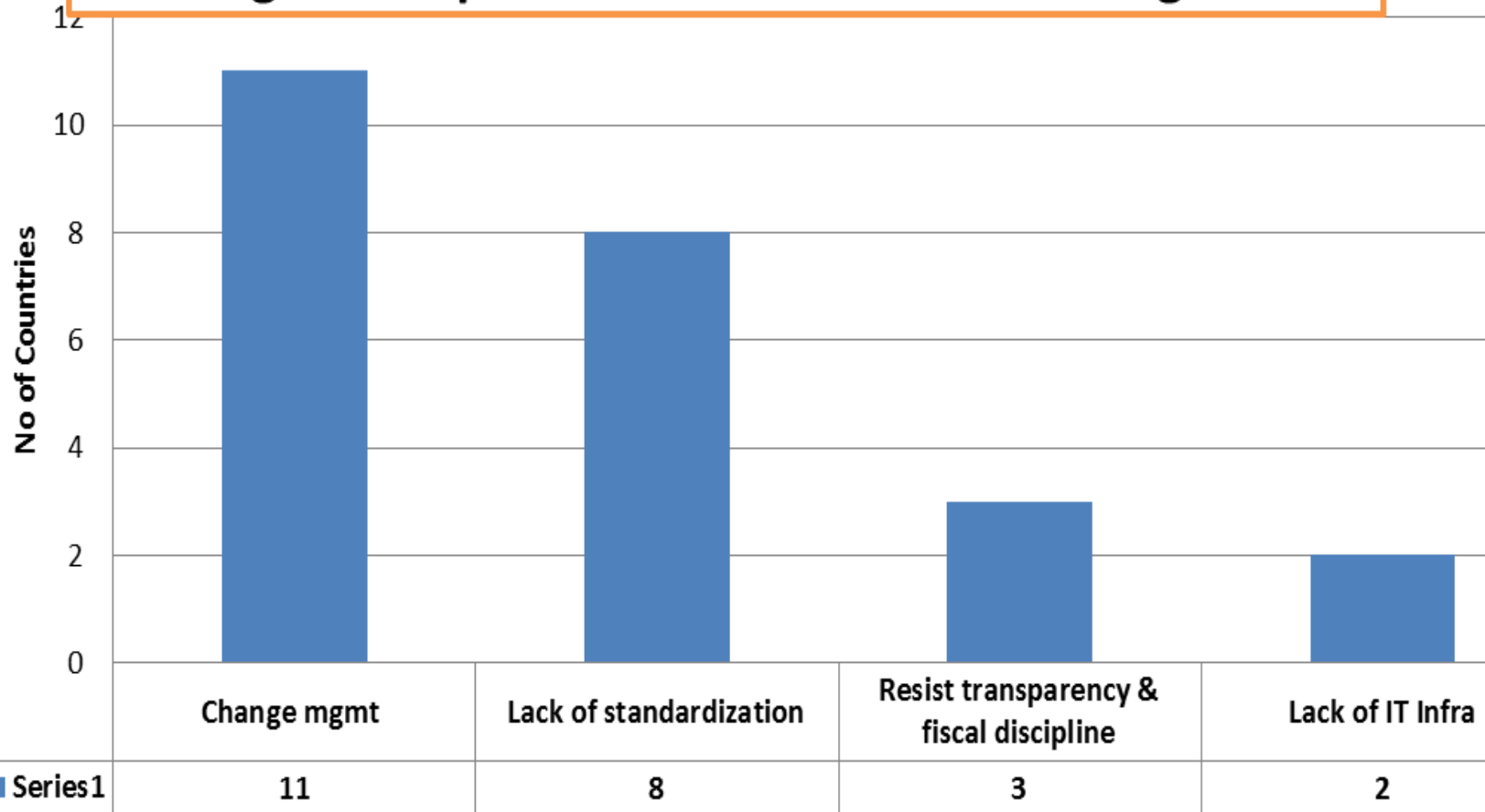
Duration for which affected tenders should be extended is defined in all the malfunction policies

Key Survey Findings



Key Survey Findings

Challenges in Implementation of Post Tendering Module



Areas of Interest

Forward and Reverse Auction

The use of Authentication framework in e-GP system

Data security in e-GP system

Challenges in implementation of e-Market place & Contract Management module (i.e.) Post-tendering module

Change management

ADB's SAAS initiative

Areas of Interest

Integration of e-GP with external IT systems such as budget and tax systems

Technology related issues viz. deployment architecture, audit trail, handling of large sized documents, use of open source software

Handling of bid security

e-GP Analytics

Open data contracting standard

E-GP ADB Portal (Knowledge Repository)

- Reports from previous survey
 - <https://e-gp.adb.org/repository/consolidated-view-and-analysis-of-survey-responses-on-e-government-procurement-system-data-retention-disaster-recovery-third-party-audit-and-anti-virus-scan/>
 - <https://e-gp.adb.org/repository/consolidated-view-and-analysis-of-survey-responses-on-e-government-procurement-system-software-as-a-service/>
 - <https://e-gp.adb.org/repository/consolidated-view-and-analysis-of-survey-responses-on-e-government-procurement-system-architecture-and-transition-management/>
- Terms of Reference for 3rd party audit
 - <https://e-gp.adb.org/repository/terms-of-reference-for-selection-of-agency-for-3rd-party-audit-of-e-gp-system/>
- .ppt from earlier events & other resources
 - <https://e-gp.adb.org/repository/e-procurement-and-e-reverse-auction-at-powergrid-journey-and-learning/>
 - <https://e-gp.adb.org/repository/the-wto-agreement-on-gp-and-the-e-gpa/>
 - <https://e-gp.adb.org/repository/government-procurement-spend-analytics-for-policy-making/>
 - <https://e-gp.adb.org/repository/data-openness-of-korea-e-procurement/>

THANK
YOU

