# APNIC Account Holder and Stakeholder Survey 2012 Appendix I: Survey Instrument

#### APNIC Member and Stakeholder Survey 2012

#### **Opening Section**

Thank you for agreeing to undertake this survey. Your participation will play a role in determining the direction APNIC should be heading in the future, and helps APNIC to serve you better.

Your anonymity is completely assured. An independent third party, the Singapore Internet Research Center (SIRC), will conduct the analysis of the data. Any information that may identify you as the respondent will be removed by the SIRC and will not be made available to APNIC or published in the report.

Your comments are very useful to us, however, if you have no opinion on any question you can leave it blank. While the survey should take no more than 20 minutes to complete, please feel free to elaborate wherever you wish.

- . A. APNIC Account Holders Section (those with an active APNIC account will be asked to do all the sections)
  - o A.1. General Feedback
  - o A.2. Registry and Administration Services
  - o A.3. Corporate Governance
- B. General Asia-Pacific Stakeholders Section (other respondents from within the Asia-Pacific region will do sections B and C)
  - o B.1. APNIC Outreach
  - o B.2. APNIC Training
  - o B.3. APNIC Conferences
  - o B.4. IPv6 Support
- C. General Worldwide Stakeholders Section (respondents outside the Asia-Pacific region will only do this section)
  - o C.1. APNIC Public Information Services
  - o C.2. Internet Governance
- . D. Respondent Information

Are	you an APNIC account holder?
0	Yes (proceed to the APNIC Account Holder Section)
O	No (proceed to the General Stakeholder Section)

#### APNIC Member and Stakeholder Survey 2012

#### **Respondent Locations**

APNIC serves 56 economies in the Asia Pacific Region. These economies (in alphabetical order) are derived from the ISO 3166 code:

Afghanistan (AF) Indonesia (ID) Palau (PW)

American Samoa (AS) Japan (JP) Papua New Guniea (PG)
Australia (AU) Kiribati (KI) Philippines (PH)

Bangladesh (BD)

Lao People's Democratic Republic (PN)

(LA)

Bhutan (BT) Macao (MO) Republic of Korea (KR)

British Indian Ocean Territory (IO) Malaysia (MY) Samoa (WS)
Brunei Darussalam (BN) Maldives (MV) Singapore (SG)
Cambodia (KH) Marshall Islands (MH) Solomon Islands (SB)

China (CN) Micronesia (Federated States of) (FM) Sri Lanka (LK)
Christmas Island (CX) Mongolia (MN) Taiwan (TW)
Cocos and Keeling Islands (CC) Myanmar (MM) Thailand (TH)
Cook Islands (CK) Nauru (NR) Timor-Leste (TL)

Democratic People's Republic of Korea (KP)

Fiji (FJ)

French Polynesia (PF)

New Zealand (NZ)

New Caledonia (NC)

New Caledonia (NC)

Tokelau (TK)

Tonga (TO)

Tuvalu (TV)

French Southern Territories (TF)

Niue (NU)

Vanuatu (VU)

Guam (GU) Norfolk Island (NF) Vietnam (VN)

Hong Kong (HK) Northern Mariana Islands (MP) Wallis and Futuna Islands (WF)

India (IN) Pakistan (PK)

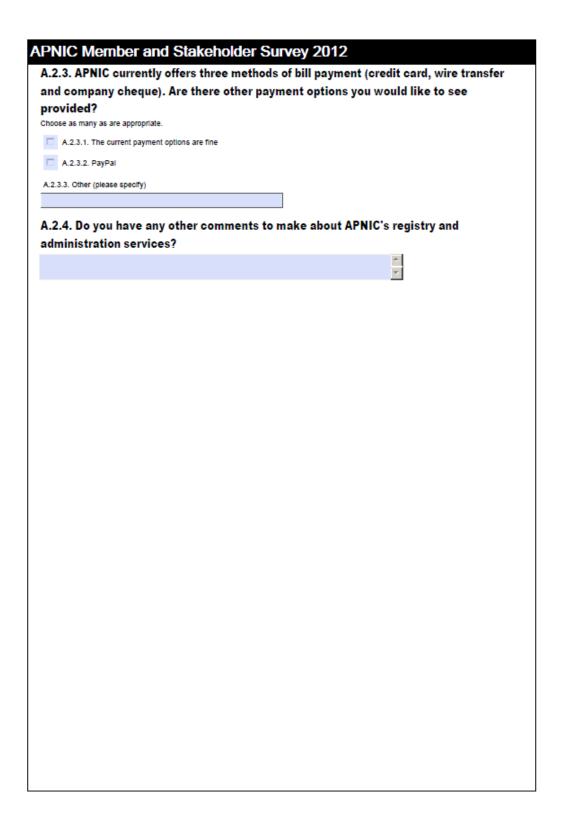
#### Are you from any of the 56 economies served by APNIC?

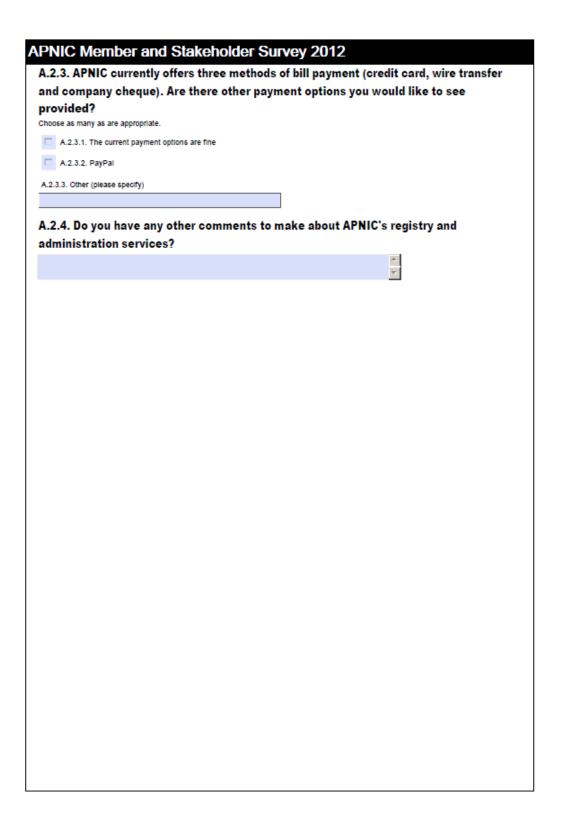
Yes (proceed to the Asia Pacific Stakeholder Section)

No (proceed to the Worldwide Stakeholder Section)

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. APNIC Account Holders Section	on						
.1. General Feedback							
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APNIC's main purpose is to manage the distribute region. It is first and foremost a service organization.							
nformation to all account holders.							
.1.1. In your experience as an APNI	Сассон	nt hole	der hov	, would	vou as	2242	ur
erformance in general?	0 40004		,		you as	36336	
lease rate the following from 1 to 7, 1 being Strongly disa	gree and 7 be	ing Stron	gly agree.				
	1 - Strongly disagree	2	3	4	5	6	7 - Strongly agree
A.1.1.1. Overall, the services provided by APNIC are satisfactory.	C	C	C	0	C	C	C
A.1.1.2. The value account holders get from APNIC ustifies the cost.	C	0	0	0	0	0	0
A.1.2. For future APNIC planning, wh	at priorit	v wou	ld vou n	lace or	the fol	lowing	
activities? (explanation of activities)	at pilotii	y wou	ia you p	iace of	the lot	iowing.	,
lease rate the following from 1 to 7, 1 being Low priority a	nd 7 being H	igh priority	į.				
	1 - Low	2	3	4	5	6	7 - High
A.1.2.1. Resource registration including the APNIC Whois	priority	0	0	0	С	C	priority
Database							
A.1.2.2. Reverse DNS services	0	0	0	0	0	0	0
A.1.2.3. Resource certification services (RPKI)	C	C	C	0	C	C	0
A.1.2.4. Internet number resource transfers	0	0	0	0	0	0	0
A.1.2.5. Internet number statistics	C	C	C	0	C	C	0
A.1.2.6. Membership statistics	0	0	0	0	0	0	0
A.1.2.7. Training services	C	0	C	0	0	C	0
A.1.2.8. Conference coordination/management	0	0	0	0	0	0	0
A.1.2.9. Policy development facilitation	C	C	C	0	C	C	0
A.1.2.10. Root server deployment in the region	0	0	0	0	0	0	0
A.1.2.11. Secondary DNS services	C	C	C	0	0	C	0
A.1.2.12. External relations activities (Governments/Regulators, Network Operator Groups, ICT forums etc.)	0	0	0	0	0	0	0
A.1.2.13. Internet community support	0	0	C	0	C	C	0
A.1.2.14. Research activities	0	0	0	0	0	0	0
A.1.3. What other services would you	like API		offer?				
-				A 7			
A.1.4. Are there any services you fee	I APNIC	should	l discon	tinue o	r revise	?	
,				Δ			
				T	1		

.2. Registry and Administration	Service	28					
APNIC's core mission is to distribute and regist Pacific community. APNIC receives fees to pro number resource holdings of each each accour	vide this sen						
A.2.1. How would you rate the follow Please rate the following from 1 to 7, 1 being Strongly disa	-			APNIC?			
	1 - Strongly disagree	2	3	4	5	6	7 - Strongly agree
A.2.1.1. The APNIC Policy Development Process is an effective way of developing Internet number resource management policy.	С	C	C	C	C	C	C
A.2.1.2. The procedure for obtaining internet number resources (IPv4, IPv6, and ASNs) from APNIC is clear and straightforward.	C	0	0	0	0	0	C
A.2.1.3. APNIC's Resource Registration Services are provided in a satisfactory and timely manner.	C	C	C	C	C	C	C
A.2.1.4. MyAPNIC features to support resource requests and resource management are satisfactory.	0	0	0	0	0	0	
A.2.1.5. APNIC's Helpdesk provides appropriate and time responses to technical enquiries.	y C	C	C	C	C	C	C
A.2.1.6. MyAPNIC features to support billing and administration meets my needs.	0	0	0	0		0	0
A.2.1.7. APNIC provides timely and appropriate responses for billing and administration enquiries.	0	C	C	C	C	C	C
A.2.1.8. The APNIC fee structure is fair.	C	0	0	0	0	0	0
A.2.2. APNIC policies now allow IPv	4 address	trans	fers, an	d APNI	C could	play v	arious/
roles in facilitating transfers. Please	choose t	he role	or role	s that y	ou thin	k APN	IC
s <b>hould play.</b> Choose as many as are appropriate.							
A.2.2.1. Monitor and report transfer activity							
A.2.2.2. Implement transfer policy							
A.2.2.3. Develop guidelines for transfers							
	IB) addross tra	nefore					
A.2.2.4. Facilitate Inter-Regional Internet Registry (R	-	isieis					
A.2.2.5. Link buyers and sellers (listing service or broi		Ham's					
A.2.2.6. Publish market information (prices as well as					-1		
A.2.2.7. Market facilitation (split and aggregate addre					•		
A.2.2.8. Use certification of internet number resource	s (RPKI) to hel	ip iPv4 add	aress transfe	er verification	n		
A.2.2.9. Other (please specify)							

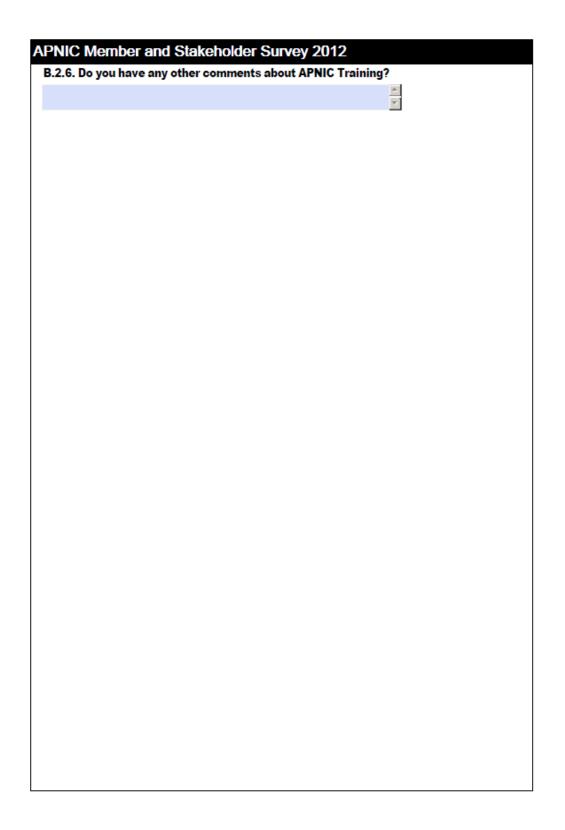




# **APNIC Member and Stakeholder Survey 2012** B. APNIC Members and Asia-Pacific Stakeholders **B.1. APNIC Outreach** APNIC exists within a global community of Internet stakeholders whose cooperation and collaboration is critical to the success of the organization and of the Internet itself. APNIC focuses on outreach and representation to ensure the region's participation in various communications forums and high standing within the global community. B.1.1. How did you first become aware of APNIC? B.1.1.1. Direct contact from APNIC B.1.1.2. Conference presentation B.1.1.3. Another APNIC Member B.1.1.4. Another Regional Internet Registry (RIR) B.1.1.5. Systems Integrator, IT consultant, or vendor B.1.1.6. Media publications B.1.1.7. Internet search B.1.1.8. Co-worker B.1.1.9. Other (please specify) B.1.2. Where have you had interactions with APNIC? Choose as many as are appropriate. B.1.2.1. APNIC Conferences B.1.2.2. APNIC Conferences (remote) ☐ B.1.2.3. APRICOT B.1.2.4. APNIC face-to-face training B.1.2.5. APNIC web class ■ B.1.2.6. IGF/Regional IGF B.1.2.7. Network Operators Group (NOG) meeting B.1.2.8. IPv6 summits/conferences B.1.2.9. Other (please specify) B.1.3. What other ICT conferences or events do you attend?

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B.2. APNIC Training							
APNIC provides training and practical workshops	on Intern	et numbe	r resource	e manage	ment and	Internet	operations.
B.2.1. How would you assess APNIC's	s Traini	ng sen	/ices?				
Please rate the following from 1 to 7, 1 being Strongly disag		eing Strong	ily agree.				7 Otronolii
,	1 - Strongly disagree	2	3	4	5	6	7 - Strongly agree
B.2.1.1. APNIC training content meets my organization's needs.	C	0	C	C	C	0	C
B.2.1.2. APNIC provides unique training content that is not available in other training courses in my area.	0	0	0	0	0	0	0
B.2.1.3. APNIC provides enough training in my area.	C	0	C	0	C	C	C
B.2.1.4. APNIC's web class is effective for delivering training.	0	0	0	0	0	C	0
B.2.1.5. APNIC offers sufficient courses via web classes.	C	0	C	0	C	0	0
B.2.1.6. APNIC training costs are affordable and easily justified to my organization's management.	0	0	0	0	0	0	0
B.2.2. For future APNIC planning, wha	t priori	ty woul	d you p	lace on	the foll	lowing	ı
training activities?	•	•				_	•
Please rate the following from 1 to 7, 1 being Low priority an	id 7 being H	ligh priority	-				
	1 - Low priority	2	3	4	5	6	7 - High priority
B.2.2.1. Provide a certificate of competence that requires the student to pass a test similar to professional certification courses (it may cost more).	С	С	С	С	С	С	С
B.2.2.2. Train and certify other organizations to provide APNIC training.	0	0	C	C	0	0	0
B.2.2.3. Share training materials with non-commercial training partners.	C	C	C	C	C	C	0
B.2.2.4. Make training materials available for commercial training organizations.	0	0	0	0	0	C	0
B.2.2.5. Continue to provide practical and technical training in response to an identified need.	C	C	С	C	C	C	C
B.2.3. What other courses should APM	IIC Trai	ining of	fer?				
	Δ.						
	T						
B.2.4. Please suggest how APNIC cou	ld impr	ove its	online 1	raining	offerin	g.	
	Δ.						
B.2.5. Please suggest what other onlin	ne train	ina cor	itent AE	NIC oo	uld offo	r	
b.L.v. i lease suggest what other offill	A	ing cor	itent Ar	1410 00	ala one		
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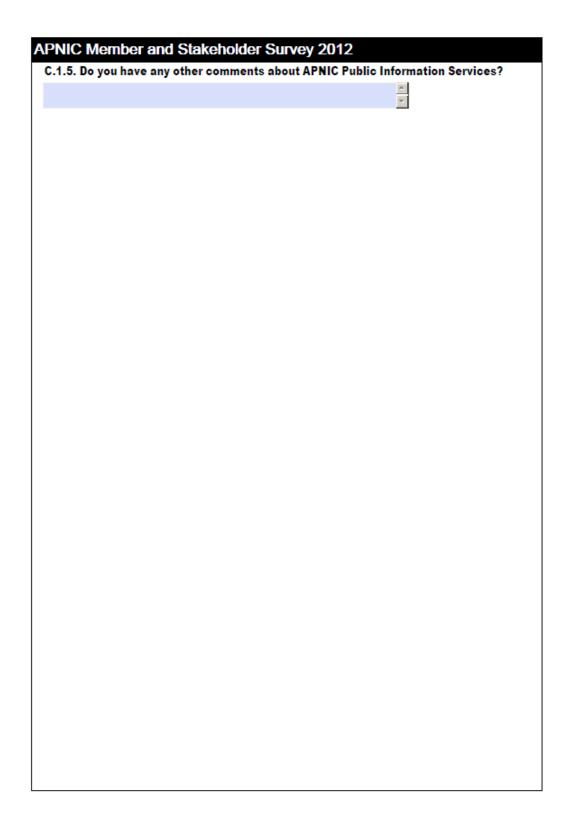


## **APNIC Member and Stakeholder Survey 2012 B.3. APNIC Conferences** APNIC holds two Conferences each year. The first Conference is held in conjunction with APRICOT (Asia Pacific Regional Internet Conference on Operational Technologies), and the second is a standalone Conference. B.3.1. If you have attended an APNIC Conference, which of the following sessions did you find interesting and useful? B.3.1.1. Half and full day tutorials on technical topics B.3.1.2. Multi-day workshops with detailed content B.3.1.3. Plenaries and keynote presentations B.3.1.4. Panel discussions B.3.1.5. Technical and operational plenaries (e.g. APOPS) B.3.1.6. Address Policy SIG B.3.1.7. IPv6 conference sessions B.3.1.8. Internet governance and related topics B.3.1.9. APNIC Services reports and updates B.3.1.10. Global reports from IANA and the other Regional Internet Registries (RIRs) B.3.1.11. APNIC Member Meeting B.3.1.12. Birds of a Feather (BoF) sessions (special topics discussed by interested parties only) B.3.1.13. Lightning talks (5-minute talks on anything worth sharing) B.3.1.14. Special interest meetings (e.g. Women in ICT) B.3.1.15. Social and cultural events B.3.2. If you have attended an APNIC Conference remotely, which of following remote participation facilities did you find useful? B.3.2.1. Video stream B.3.2.2. Audio stream B.3.2.3. Live transcripts B.3.2.4. Text chat rooms B.3.2.5. Remote hub B.3.2.6. Access to conference archives B.3.3. Should APNIC Conferences be provided at no charge? B.3.3.1. Yes, to everyone B.3.3.2. Yes, to Members only B.3.3.3. No

APNIC Member and Stakeholder Survey 2012	
B.3.4. Do you have any other comments about APNIC Conferences?	
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3.4. IPv6 Support							
With the exhaustion of IPv4 address space, IPv Internet, particularly to 1) reach those who cur new devices that need to communicate via the B.4.1. How would you rate APNIC's in Please rate the following from 1 to 7, 1 being Strongly dis	ently have n Internet.	o or limi ent in l	Pv6 de	s to the Ir	nternet, ar		
3	1 - Strongly	2	3	4	5	6	7 - Strongly
B.4.1.1. APNIC should increase efforts to raise awareness among stakeholders about IPv6.	disagree	C	C	C	C	C	agree
B.4.1.2. APNIC needs to increase coordination and collaboration with local internet communities to help facilitate IPv6 uptake.	C	0	0	C	C	C	C
B.4.1.3. APNIC should provide practical hands-on training to help with the IPv6 uptake.	g C	O	C	C	C	C	C
B.4.1.4. APNIC should share best practice information will stakeholders to help with IPv6 uptake.	th C	0	C	0	0	0	0
B.4.1.5. APNIC should provide IPv6 deployment advice/consultation to its Members.	C	C	C	C	C	C	C
B.4.2.1. Yes  B.4.2.2. No					not ado		
B.4.2.2. No	eployed II						
B.4.2.2. No	eployed II						owing
B.4.2.2. No B.4.3. If your organization has not do	eployed II			pect to		ne follo	owing
B.4.2.2. No B.4.3. If your organization has not dowithin the next year?	eployed II			Yes		he follo	owing
B.4.2.2. No B.4.3. If your organization has not dowithin the next year?  B.4.3.1. A formal plan for IPv6 deployment	eployed II			yes		ne follo	owing
B.4.2.2. No B.4.3. If your organization has not dowithin the next year? B.4.3.1. A formal plan for IPv6 deployment B.4.3.2. An IPv6 transition budget	eployed li			Yes		ne follo	owing
B.4.2.2. No  B.4.3. If your organization has not dowithin the next year?  B.4.3.1. A formal plan for IPv6 deployment  B.4.3.2. An IPv6 transition budget  B.4.3.3. Staff trained for IPv6 deployment  B.4.3.4. IPv6 addresses allocated/assigned  B.4.4. If you answered 'No' to any of		Pv6, do	o you ex	Yes	have t	he follo	owing
B.4.2.2. No  B.4.3. If your organization has not dowithin the next year?  B.4.3.1. A formal plan for IPv6 deployment  B.4.3.2. An IPv6 transition budget  B.4.3.3. Staff trained for IPv6 deployment  B.4.3.4. IPv6 addresses allocated/assigned  B.4.4. If you answered 'No' to any of		Pv6, do	o you ex	Yes	have t	he follo	owing
B.4.2.2. No  B.4.3. If your organization has not dowithin the next year?  B.4.3.1. A formal plan for IPv6 deployment  B.4.3.2. An IPv6 transition budget  B.4.3.3. Staff trained for IPv6 deployment  B.4.3.4. IPv6 addresses allocated/assigned  B.4.4. If you answered 'No' to any of		Pv6, do	o you ex	Yes	have t	he follo	owing
B.4.2.2. No  B.4.3. If your organization has not dowithin the next year?  B.4.3.1. A formal plan for IPv6 deployment  B.4.3.2. An IPv6 transition budget  B.4.3.3. Staff trained for IPv6 deployment	the abov	Pv6, do	o you ex	Yes C C C C C C C C C C C C C C C C C C C	have the	he folk	owing o
B.4.2.2. No  B.4.3. If your organization has not dowithin the next year?  B.4.3.1. A formal plan for IPv6 deployment  B.4.3.2. An IPv6 transition budget  B.4.3.3. Staff trained for IPv6 deployment  B.4.3.4. IPv6 addresses allocated/assigned  B.4.4. If you answered 'No' to any of the decision to deploy IPv6?	the abov	Pv6, do	o you ex	Yes C C C C C C C C C C C C C C C C C C C	have the	he folk	owing o
B.4.2.2. No  B.4.3. If your organization has not dowithin the next year?  B.4.3.1. A formal plan for IPv6 deployment  B.4.3.2. An IPv6 transition budget  B.4.3.3. Staff trained for IPv6 deployment  B.4.3.4. IPv6 addresses allocated/assigned  B.4.4. If you answered 'No' to any of the decision to deploy IPv6?	the abov	e ques	o you ex etions, v	Yes C C C Vhat do	have the	he folk	owing o
B.4.3. If your organization has not dowithin the next year?  B.4.3.1. A formal plan for IPv6 deployment B.4.3.2. An IPv6 transition budget B.4.3.3. Staff trained for IPv6 deployment B.4.3.4. IPv6 addresses allocated/assigned B.4.4. If you answered 'No' to any of the decision to deploy IPv6?  B.4.5. Can you suggest other ways in	the abov	e ques	o you ex etions, v	Yes C C C Vhat do	have the	he folk	owing o

APNIC Member and Stakeholder Survey 2012								
C. APNIC Members and All Stakeh C.1. APNIC Public Information Se		5						
As a Network Information Centre, APNIC provides information to the general public.	Internet	number	registry, o	perationa	l, researd	n and st	atistical	
C.1.1. In your experience using APNIC	public	inform	ation s	ervices	, how w	ould y	ou	
assess our performance?								
Please rate the following from 1 to 7, 1 being Strongly disagre	ee and 7 b - Strongly	eing Strong	gly agree.				7 - Strongly	
	disagree	2	3	4	5	6	agree	
C.1.1.1. APNIC provides public information in ways that meet my needs.	C	0	С	0	C	С	C	
C.1.1.2. The APNIC Whois Database service operates at a high level of quality, usability, and reliability.	C	0	C	0	0	C	0	
C.1.1.3. APNIC's reverse DNS service operates at a high level of quality, usability, and reliability.	C	C	С	C	C	С	C	
C.1.1.4. Statistical information on the APNIC website is useful to me.	0	0	0	0	0	0	0	
C.1.1.5. I can easily find information I need on the APNIC website.	C	0	C	C	C	C	C	
C.1.2. Which of the following areas are	of inte	rest to	you?					
Choose as many as are appropriate.								
C.1.2.1. ISP operations  C.1.2.2. Mobile Internet								
C.1.2.3. Internet security								
C.1.2.4. Critical Internet Infrastructure								
C.1.2.5. Public policy on Internet matters								
C.1.2.6. Internet governance								
C.1.2.7. IPv6 deployment								
C.1.2.8. IPv4 address transfers  C.1.2.9. Other (please specify)								
o.r.e.s. ourer (prease specify)								
C.1.3. Is there additional information o	n Inter	net nui	nber res	ources	that yo	u wou	ld like	
to see in the APNIC Whois Database?								
				*				
C.1.4. What measurements and statist helpful and relevant to your work?	ics co	ıld APN	IIC prov	ide tha	t you w	ould fi	nd	
neipiur and relevant to your work?	<b>A</b>							
	T							



APNIC Member and Stakeholder Survey 2012
C.2.4. The following are suggestions about how APNIC should engage with
governments. Which areas should APNIC focus on?
Choose as many as are appropriate.
C.2.4.1. Share best practice information.
C.2.4.2. Inform government officials on matters that concern internet number resource management.
C.2.4.3. Encourage more government participation at APNIC Conferences.
C.2.4.4. Organize roundtable meetings for governments and related bodies.
C.2.4.5. Represent views and needs of APNIC Members.
C.2.4.6. Other (please specify)
C.2.5. The APNIC Government Working Group has proposed that a Public Policy Advisory Committee should be formed to provide APNIC with advice on such matters.
Do you support this?
C.2.5.1. Yes
C.2.5.2. No
C.2.7. Regarding the content of the IGF, which of the following Internet issues do you
feel should be addressed within that Forum?
Please rank the following from 1 to 7. 1 being Low priority and 7 being High priority.
C.2.7.1. Cyber crime
C.2.7.2. Critical Internet resource management
C.2.7.3. Internet access
C.2.7.4. Privacy protection
C.2.7.5. Intellectual property protection
C.2.7.6. Accessibility
C.2.7.7. Content Issues
C.2.7.8. Internet as a human right

2.8. Regarding the management of the IGF, what priority would you place on the billowing aspects?  Bease rank the following from 1 to 7. 1 being Low priority and 7 being High priority.  1 - Low priority 2 3 4 5 6 7 - High priority  2.8.1. Funding of the event  3.8.2. Production of tangible outputs  3.8.3. Increasing participation  3.8.4. Outreach and promotion  3.8.5. Remote participation  3.8.6. Interface with regional and national events	2.8. Regarding the management of the IGF, what priority would you place on the billowing aspects?  ease rank the following from 1 to 7. 1 being Low priority and 7 being High priority.  1 - Low priority 2 3 4 5 6 7 - High priority  2.8.1. Funding of the event 2 0 0 0 0 0 0 0  8.8.2. Production of tangible outputs 0 0 0 0 0 0 0 0  8.8.3. Increasing participation 0 0 0 0 0 0 0  8.8.4. Outreach and promotion 0 0 0 0 0 0 0  8.8.5. Remote participation	PNIC Member and Stakeho	lder Sur	vey 20	J12				
ease rank the following from 1 to 7. 1 being Low priority and 7 being High priority.  1 - Low priority 2 3 4 5 6 7 - High priority.  8.1. Funding of the event C C C C C C C C C C C C C C C C C C C	ease rank the following from 1 to 7. 1 being Low priority and 7 being High priority.  1 - Low priority 2 3 4 5 6 7 - High priority 2.8.1. Funding of the event  8.8.2. Production of tangible outputs C C C C C C C C C C C C C C C C C C C					would y	ou plac	e on t	he
1 - Low priority 2 3 4 5 6 7 - High priority 2 3 4 5 6 7 - High priority 2 3 4 5 6 7 - High priority 2 8.1. Funding of the event C C C C C C C C C C C C C C C C C C C	1 - Low priority 2 3 4 5 6 7 - High priority 2 3 4 5 6 7 - High priority 2 8.1. Funding of the event C C C C C C C C C C C C C C C C C C C	ollowing aspects?							
priority 2 3 4 5 6 priority 3 8 5 6 priority 3 9 6 priority	priority 2 3 4 5 6 priority 2 8.1. Funding of the event C C C C C C C C C C C C C C C C C C C	lease rank the following from 1 to 7. 1 being Low prior		High priority	-				7 10-
.8.2. Production of tangible outputs  C C C C C C C C C C C C C C C C C C	.8.2. Production of tangible outputs  C C C C C C C .8.3. Increasing participation  C C C C C C C C C C C C C C C C C C C			2	3	4	5	6	_
.8.3. Increasing participation C C C C C C C C .8.4. Outreach and promotion C C C C C C C C C C C C C C C C C C C	.8.3. Increasing participation C C C C C C C C .8.4. Outreach and promotion C C C C C C C C C C C C C C C C C C C	2.8.1. Funding of the event	C	0	C	0	0	C	0
.8.4. Outreach and promotion C C C C C C C .8.5. Remote participation C C C C C C C C C .8.6. Interface with regional and national events C C C C C C C C C C C C C C C C C C C	.8.4. Outreach and promotion C C C C C C .8.5. Remote participation C C C C C C C C C .8.6. Interface with regional and national events C C C C C C C C C C C C C C C C C C C	2.8.2. Production of tangible outputs	0	0	0	0	0	0	0
.8.5. Remote participation C C C C C C	.8.5. Remote participation C C C C C C .8.6. Interface with regional and national events C C C C C C	.8.3. Increasing participation	C	0	C	0	0	C	0
.8.6. Interface with regional and national events	.8.6. Interface with regional and national events	2.8.4. Outreach and promotion	0	0	0	0	0	0	0
		.8.5. Remote participation	C	0	C	0	0	C	0
.2.9. Do you have any other comments about Internet governance?	.2.9. Do you have any other comments about Internet governance?	2.8.6. Interface with regional and national events	C	0	0	$\circ$		0	0
		.2.9. Do you have any other comm	nents abo	ut Inter	net gov	ernanc/	e?		
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						₹.			

APNIC Member and Stakehole	der Sun	vey 2	2012				
C.2.8. Regarding the management of				would y	ou plac	e on th	ie
following aspects?	,						
Please rank the following from 1 to 7. 1 being Low priority	y and 7 being H	ligh priori	ty.				
	1 - Low priority	2	3	4	5	6	7 - High priority
2.8.1. Funding of the event	C	0	0	0	0	C	0
2.8.2. Production of tangible outputs	0	0	0	0	0	0	0
2.8.3. Increasing participation	C	0	0	0	0	C	0
2.8.4. Outreach and promotion	0	0	0	0	0	0	0
2.8.5. Remote participation	C	0	C	0	C	C	0
2.8.6. Interface with regional and national events	0	0	0	0		0	0
C.2.9. Do you have any other comm	ents abou	t Inte	rnet gov		e?		
				A 7			

# APNIC Account Holder and Stakeholder Survey 2012 Appendix II: Methods

#### Method

The survey used two different methods: focus groups and an online survey.

#### 1. Focus Groups

The aim of this exercise is to obtain views of the Members and Stakeholders as to what are currently relevant to their needs. Smaller focus group discussions were held to determine these issues and then questions posed in the survey. These discussions were held in March and April 2012 in a cross-section of Asia Pacific cities to give small groups the opportunity to consider and put forward their suggestions. The groups met in the following locations: Australia (Sydney), Bangladesh (Dhaka), Cambodia (Phnom Penh), China (Beijing and Guangzhou), Hong Kong SAR, India (Delhi, Mumbai and Kolkata), Japan (Tokyo), Nepal (Kathmandu), the Philippines (Manila), Singapore, South Korea (Seoul), and Vietnam (Hanoi).

These economies were selected based on the customer base and geography. All who participated in the discussions were assured at each of the discussion meetings of the confidentiality of their comments by the consultants.

The 2010 survey was largely focused on evaluating the past performances and outcomes of their services for Members and Stakeholders. This year's survey, which is as rigorous in performance evaluation as the 2010 survey, also included a major component on evolving the organisational role in the changing Internet environment, especially with IPv4 depletion and IPv6 training.

A strong message from Account Holders was that APNIC should step up efforts in training especially regarding IPv4 depletion. It was suggested that APNIC could play a more significant role in the transition to IPv6. Respondents from countries with large economies and populations, such as India and China, said they were in dire need of more IP addresses, while they tried to implement policies on education and business that are directly related to Internet capacities of the countries. Respondents said there was a role for governments to play active roles in IPv6 deployment.

Government relations were therefore seen as growing in importance. Many focus group discussion participants also responded that they would like to see more participation by APNIC in Internet governance.

Hence the 2012 Survey devoted more space to address the issues of potential structural challenges.

#### 2. Survey Questionnaires Development

As with previous surveys, the current survey was administered through the web programme *Survey Monkey*. An email was sent to all Members and to Stakeholders with the *Survey Monkey* website link. In all, for the month-long period from May 7 to June 8, 2012, a total of 1,333 valid responses was received, an increase of 67.9% over the 794 valid responses in the previous survey.

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The survey was divided into three sections. Section A was for APNIC Members only, and it invited them to rate APNIC's general services, registry and administration services and corporate governance. Section B was open to APNIC's Asia Pacific Stakeholders including APNIC Members, and it invited them to rate APNIC' outreach, training, conferences and IPv6 support. This year, a new Section C was created where the respondents were stakeholders from outside Asia Pacific.

In this survey, a combination of question styles was used. Scale questions of 1 to 7 with 1 being Strongly Disagree and 7 being Strongly Agree were commonly used. In addition, dichotomous questions (generally a Yes/No question), rank order and multiple-choice questions were also used. Some open-ended questions were made available to allow respondents to provide their personal views on the same matters.

#### 3. Survey Promotion

The hefty increase in the number of respondents may be directly attributable to increased promotion of the survey. The following means and platforms were used:

- APRICOT 2012
- APNIC website
- APNIC social network sites Facebook, Twitter across RIPE NCC and ARIN APNIC presentation and training slides, Community contact by APNIC Liaison group and a number of email announcements

Survey promotion was targeted at the following categories of Members and Stakeholders:

- APNIC Account Holders (Members and Non-Members)
- APNIC announcement mailing list
- Asia Pacific Network Operator Groups (via Mailing lists)
- APNIC training attendees
- Various technical organisations in the Asia Pacific region

In order to encourage participation, those who responded by 18 May 2012, 24:00 (UTC+10) Brisbane time were entered for a draw for a Samsung Galaxy Note. Another three draws for a Toshiba Z830 Ultrabook laptop, a Samsung Galaxy Tab 10.1 and a HTC One V mobile phone would be conducted at the APNIC 34 Conference from 21 to 31 August 2012 in Cambodia.

#### 4. Confidentiality

To ensure confidentiality in the survey, the password was changed and retained by the consultant before the survey went live. Raw data for analysis were transmitted to APNIC Secretariat but in

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that instance all personal identifiable demographic were stripped away first. Participants in the survey cannot therefore be identified by their responses except by the consultant.

#### 5. Respond Range and Sources

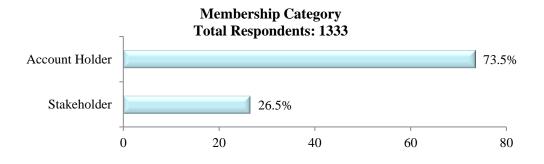
#### **5.1 Quality of Responses**

Of the 1,881 responses received, 1333 were valid. Of the total 548 invalid counts:

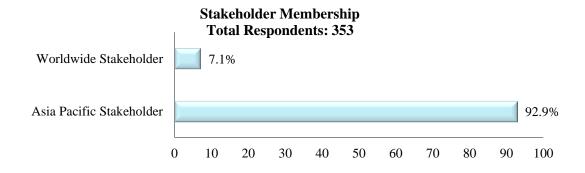
- 447 counts answered only the first or first two questions (Q1 and Q2), filtering questions regarding their membership status.
- 10 respondents attempted 2 questions or fewer except for those who answered Q.A.1.1.1, on top of Q1 and Q2, and
- 88 respondents attempted to answer Q A.3.2 and Q A.3.3 ONLY and no other question. The answers to both questions are similar keep it as it is (status quo).

In the survey, some questions were not answered for the valid counts.

#### 5.2 Respondents Demographic



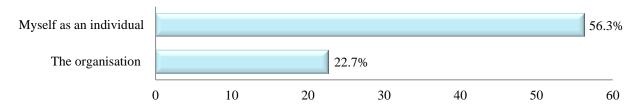
Of the 1,333 valid counts, 980 (73.5%) were from members and 353 (26.5%) were from stakeholders.



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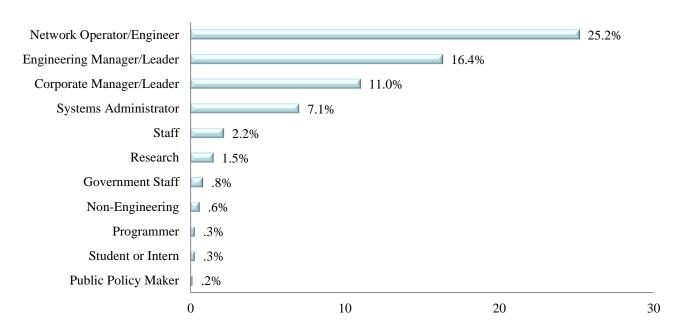
Under the category of stakeholders, 328 were stakeholders from 42 out of the 56 economies served by APNIC, whilst 25 were worldwide stakeholders. The numbers and proportion of respondents in the above categories are 211 (15.8%) from Developed Economies, 986 (74%) from Developing Economies and 136 (10.2%) from LDEs (50 respondents more than previous year).



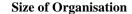


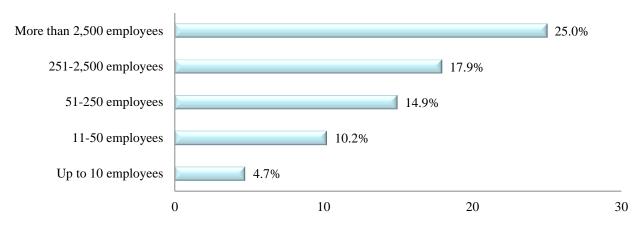
More than half of the respondents (56.3%) participated the survey as individuals expressing their personal opinion, while 22.7% of them said they were representing the opinions of their organisations.

Job Title



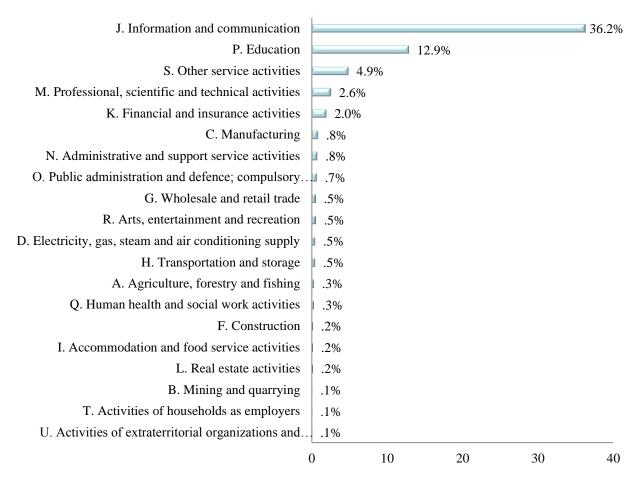
Most of the survey respondents work in the field of engineering as Network Operator/Engineer (25.5%) and Engineering Manager/Leader (16.4%). Corporate manager/leader came third (11%) on the list.





The survey was well represented by respondents of different company size.

#### **Organisation's Industry Type**



The information and communication industry (36.2%) and the education (12.9%) formed almost half of the industry sectors that respondents were from. The other sectors were thinly spread out.

#### **5.3 Economy**

The following chart outlines the economies of the 1,333 survey respondents. The responses were from 53 economies predominantly located within the Asia Pacific region. China (30.8%) accounted for the largest number of respondents, follow by India (14.9%).

#### **List of Economies**

Code	Economy	Number of Responses	Percentage
Develop	ped Economies		
AU	Australia including Christmas Island	105	7.9%
NZ	New Zealand	44	3.3%
JP	Japan	31	2.3%
US	United States	18	1.4%
NL	Netherland	3	0.2%
SE	Sweden	3	0.2%
RF	Russia Federation	2	0.2%
SW	Switzerland	2	0.2%
GB	United Kingdom	2	0.2%
GR	Germany	1	0.1%
Sub-tot	tal	211	15.8%
Develop	ping Economies		
CN	China	411	30.8%
IN	India	198	14.9%
ID	Indonesia	119	8.9%
PK	Pakistan	37	2.8%
PH	Philippines	36	2.7%
MY	Malaysia	30	2.3%

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KR	South Korea	22	1.7%
SG	Singapore	19	1.4%
TH	Thailand	17	1.3%
LK	Sri Lanka	12	0.9%
VN	Viet Nam	12	0.9%
TW	Taiwan	11	0.8%
HK	Hong Kong	10	0.8%
MV	Maldives	9	0.7%
FJ	Fiji	8	0.6%
MN	Mongolia	6	0.5%
AP	Asia Pacific Regional	5	0.4%
PG	Papua New Guinea	5	0.4%
GU	Guam	3	0.2%
NC	New Caledonia	3	0.2%
CK	Cook Islands	2	0.2%
NR	Nauru	2	0.2%
UAE	United Arab Emirates	2	0.2%
AS	American Samoa	1	0.1%
BR	Barbados	1	0.1%
CA	Cameroon	1	0.1%
PF	French Polynesia	1	0.1%
IS	Israel	1	0.1%
NU	Niue	1	0.1%
OM	Oman	1	0.1%

Sub-total Sub-total		986	74%	
Least I	Least Developed Economies			
BD	Bangladesh	51	3.8%	
NP	Nepal	28	2.1%	
KH	Cambodia	20	1.5%	
BT	Bhutan	16	1.2%	
WS	Samoa	5	0.4%	
AF	Afghanistan	4	0.3%	
MM	Myanmar	3	0.2%	
KI	Kiribati	2	0.2%	
LA	Lao People's Democratic Republic	2	0.2%	
VU	Vanuatu	2	0.2%	
SB	Solomon Islands	1	0.1%	
TL	Timor-Leste	1	0.1%	
TV	Tuvalu	1	0.1%	
Sub-total Sub-total		136	10.2%**	
Total		1,333	100%	

<sup>\*</sup> Note that some non-Asia-Pacific Stakeholder respondents may be Members of other RIRs.

**APNIC Account Holder and Stakeholder Survey 2012** 

**Appendix III: Comments From Open ended Questions** 

#### A.1.3. What other services would you like APNIC to offer?

Are you an APNIC account holder?	A.1.3. What other services would you like APNIC to offer?	Economy
Yes	Above points covering every things, but some place need more support and training like less developed countries specially Afghanistan.	AFGHANISTAN
Yes	I am glad to have all above services at the time being. Thanks APNIC for your kind cooperation.	AFGHANISTAN
Yes	More Training, Regional seminars	AUSTRALIA
Yes	TBA	AUSTRALIA
Yes	IPv6	AUSTRALIA
Yes	Hosting	AUSTRALIA
Yes	IPv4 address brokerage	AUSTRALIA
Yes	I think APNIC was created for a purpose, with a job to do and it doesn't need to do more, if you are looking for extra work to do with spare time, you should minimize staff and lower cost to clients.	AUSTRALIA
Yes	Cheaper membership	AUSTRALIA
Yes	Unsure	AUSTRALIA
Yes	Help on IT Based education for poor countries	BANGLADESH
Yes	Localized Agent/Branch Office	BANGLADESH
Yes	Making policy for accountability of the ISP's in a region so that they are bound to provide service their customer for routing related issues.	BANGLADESH
Yes	1. Network organization deployment support 2. Instant technical support system 3. e-learning system	BANGLADESH
Yes	Since, all members can't attend in all training, so, if possible, pls provide the training materials to members e-mail.	BANGLADESH
Yes	Online training program	BANGLADESH
Yes	DNSSEC Service	BANGLADESH
Yes	route look up servers	BANGLADESH
Yes	Sale T-Shirt around the Big cities.	BANGLADESH
Yes	there are some root servers for Packet Data Roaming. GRX connect to that and Operator connect to GRX to reach Root DNS. APNIC should provide Root DNS and maintain them. Also APNIC can introduce ENUM_DNS for international Number portability.	BANGLADESH
Yes	domain name registration and all sort of dns and security services	BANGLADESH
Yes	Arrange more training.	BANGLADESH
Yes	I am not sure whether if the Reverse DNS service is provided based on Anycast. If not that would be an highly expected one for me.	BANGLADESH
Yes	just carry on	BANGLADESH
Yes	Apnic should arrange, receive Membership renewal fee in local currency.	BANGLADESH
Yes	Global Traffic Analysis specially DDOS,DNS also need develop Security based on valid prefix	BANGLADESH



Yes	Bring Telecom vendors, specially WiMAX Equipments, Chipset and CPE vendors such as ZTE, Huawei, Newcom etc in the APNIC IPv6 policy. Regional training center, lab setup.	BANGLADESH
Yes	offer B2C register services	BARBADOS
Yes	Assist operators to roll out IPv6 in their network and have a goal by 2015, all members of APNIC should have roll out IPv6 in network	BHUTAN
Yes	Web based development	BHUTAN
Yes	I would appreciate if the training could be more focus on system security and network security and building up the servers such as (DNS, EMAIL SERVER, WEB SERVER and etc). Mostly i preference security of the systems being a ISP.	BHUTAN
Yes	new services/training focused to improve ICT in backward countries.	BHUTAN
Yes	Support for development of PKI and local certification authority.	BHUTAN
Yes	I thik APNIC should support and sponsor training anf implementation for IPV6.	BHUTAN
Yes	APNIC staffs should often visit members.	BHUTAN
Yes	Funding for IPv6 to promote in Bhutan.	BHUTAN
Yes	Regional and Localized training	BHUTAN
Yes	Talk about IPV6 version	CAMBODIA
Yes	1. Training, 2.Documentation, 3.Support	CAMBODIA
Yes	Training services	CAMBODIA
Yes	SPAM database APNIC should provide local support for every country. Advance security Training	CAMBODIA
Yes	Spam Database Provide security training Support every country by there own language	CAMBODIA
Yes	Looking glass V6 tunneling similar to what Hurricane Electric offering.	CAMBODIA
Yes	that's all	CAMEROON
Yes	security service	CHINA
Yes	more training services	CHINA
Yes	More teaching online resources to offer, which may help teachers in teaching and research.	CHINA
Yes	Technical support	CHINA
Yes	Optimize and speed up the network, and attention to network security	CHINA
Yes	according to different country 's personalized service	CHINA
Yes	local service	CHINA
Yes	May be we could have some internet live meeting about technology?	CHINA
Yes	Exhibition, conference	CHINA
Yes	ip address serching	CHINA
Yes	Application Resource sharing	CHINA
Yes	dsf	CHINA
Yes	IPV6 services	CHINA
Yes	Research and Internet statistics	CHINA
Yes	Training services	CHINA
Yes	The university of technical support for ipv6	CHINA



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Yes	Internet	CHINA
Yes	Quick looking-up method via internet.	CHINA
Yes	Resource sharing	CHINA
Yes	i dont't know	CHINA
Yes	Domain reverse lookup	CHINA
Yes	it is enough.	CHINA
Yes	AS number	CHINA
Yes	Whois, Training courses	CHINA
Yes	I'll dead	CHINA
Yes	very good	CHINA
Yes	Training services	CHINA
Yes	search whose IP address, and IP address registration.	CHINA
Yes	More tranining and conference.	CHINA
Yes	Maximize the use of the IP address No IP address recycling	CHINA
Yes	internet peering database of apnic members	CHINA
Yes	exchange to APNIC serveral month	CHINA
Yes	1.offer the training for HostMasters of NIRs in APNIC's headquater 2.offer the statistics of internet resources	CHINA
Yes	More web training	FIJI
Yes	chat online helpdesk	FRENCH POLYNESIA
Yes	Expanded training.	GUAM
Yes	I hope to provide some technical training in Hong Kong and China,Introduce some tools or software to assist the technical staff manage network	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	Online training	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	resource transfer with other iana regions. direct with ripe etc.	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	Look up services including route servers to know as path and location of IP address	INDIA
Yes	As IPv6 is spreading everywhere. APNIC should provide a IPv6 website check sort of thing so that IPv6 developers can be sure that there website is accessible from IPv6 internet	INDIA
Yes	Supporting to stop abuse/spam from its members side.	INDIA
Yes	IPV4 Managment	INDIA
Yes	APNIC should have the list of experts for IPv6 migration who could be utilized by ISPs, Governments or organizations regarding migration issues	INDIA
Yes	Open regional office in India	INDIA
Yes	Regional Offices say at least 1 in India, BLR or so.	INDIA
Yes	Centralized IP Blacklisting removal/IP Whitelisting.	INDIA
Yes	Statistics on Spamming & Spoofing from perticular ASN.	INDIA
Yes	IP Based	INDIA
Yes	IPv6 vndor development	INDIA
	•	



Yes	Domain	INDIA
Yes	More on IP Blacklisting & solutions for ISP's	INDIA
Yes	We are happy with APNIC services available as of now	INDIA
Yes	A more active role in IPv6 adoption, and investing more on next gen internet research.	INDIA
Yes	to Market the APNIC services with all corporates	INDIA
Yes	the services offered at the moment are fine and up to the mark.	INDIA
Yes	Enhance support & documentation on DNS security & optimization configurations. how to make it data exchange more secure & easier for clients	INDIA
Yes	Technology news	INDIA
Yes	Advice members on optimal ways of resource allocation. As we handle a scarce resource, we would like you to advice on our current usage pattern.	INDIA
Yes	Transparent information to be shared between members.	INDIA
Yes	Should informed customer about better aproach of route advertisement in Internet. Also trained them about the resource and its effective utilization	INDIA
Yes	Increase frequency of Class RommTraining seesion in our country. Help in migration to IPv6	INDIA
Yes	IPV4 extension of IP's if possible for Telcos	INDIA
Yes	DNS Hosting Service	INDIA
Yes	i would like request APNIC to give all kind of services which is support more & more Network Security.	INDIA
Yes	Cannt think of anything special	INDIA
Yes	Offer support to its members in migration from ipv4 to ipv6	INDIA
Yes	Excellent Support!!!	INDIA
Yes	We have the limited requirement of such services to award and we are gettng the satisfactry services without any issue.	INDIA
Yes	Managed DNS servers, Secured Mail Gateway services.	INDIA
Yes	Hosted Reverse DNS Services	INDIA
Yes	Publishing of IP pools which have been withheld.	INDIA
Yes	Co-ordination of the resources and services of different players in that region	INDIA
Yes	DNS Management	INDIA
Yes	Cloud computing	INDIA
Yes	Cloud & Security services	INDIA
Yes	DNS blacklisting service	INDIA
Yes	DNS Hosting, IP Blacklisting Database, Certificate authority.	INDIA
Yes	More online training sessions	INDIA
Yes	IPv6 addressing Plan guidelines	INDIA
Yes	Regional Resource Allocation	INDIA
Yes	would like to be part of APNIC operations, development	INDIA
Yes	Training	INDIA
Yes	Would like APNIC to invest more in IPV6 training and development. Whatsoever is been done is less	INDIA
Yes	Addition IPV4 IP to ISP	INDIA



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Yes Additional Pool which is now not available with apnic & avail through other resources.  Yes proper training	lable INDIA
**	INDIA
Yes is there any free training procedure.	INDIA
Yes More information on the IP usages and the availabilities. A hel screen to share in detail the configuration of Reverse DNS, AE adding etc would be helpful	
Yes Special focus supported by policies for IPv6 implementation	INDIA
Yes APNIC should review the IPv4 address space allocations based original criteria and whether the assignee's are adhering to the guidelines. If not, consider realloting the IPv4 address space.	
Yes APNIC has to forcefully work towards getting back in the pool IPv4 address not being utilized by the holders for last few year both within APNIC region and other RIRs.	
Yes IPV6 enduser deployment training.	INDIA
Yes proactive technical support	INDIA
Yes Facilitate the IPv4 transfer across the globe and stop the trading IPv4 resources	ng of INDIA
Yes Community Software Repository	INDIA
Yes dynamic dns	INDIA
Yes Training services	INDIA
No Online Conferences	INDIA
Yes spamming prevention	INDONESIA
Yes local training	INDONESIA
Yes Traffic statistic report based on IP block, if possible even thou not 100% accurate	gh INDONESIA
Yes Two Ways Regular Coordination (Annual or semester) betwee APNIC & Region (e.g: APNIC-IDNIC, APNIC-JPNIC, APNIC TWNIC).	
Yes Managing our own domain like the other domain services has	INDONESIA
Yes web base Speedtest	INDONESIA
Yes Enhance service for security issue	INDONESIA
Yes Public Routing Registry	INDONESIA
Yes provide IPV6 training advantage	INDONESIA
Yes speed ns transfer update	INDONESIA
Yes similar to CAIDA services ie.: - 10 World/ASIA TOP Rank f Tier-1 - Top Ten ASIA ISP basic to total numbers, QoS and e	
Yes Online Library	INDONESIA
Yes IP Transit DWDM	INDONESIA
Yes APNIC General Meeting and APNIC prolonged partnership winternet Guru	rith INDONESIA
Yes Joint with APCERT/CC or other security centre	JAPAN
Yes Just now, no other services.	JAPAN
W	JAPAN
Yes Training about IPv6 allocation and assigning.	
Yes Training about IPv6 allocation and assigning. Yes IPV4> IPV6 transition services	LAOS
	LAOS LAOS
Yes IPV4> IPV6 transition services	



Yes	Current services offered by APNIC is enough	MALAYSIA
Yes	Tools such as ip management/planning.	MALDIVES
Yes	Transit statistic and research of demand	MONGOLIA
Yes	Consulting service on Network Infrastructure and Planning	MONGOLIA
Yes	Training and development for the Pacific region	NAURU
Yes	Trainings and research would be better if you could provide them.	NEPAL
Yes	Web Security and cyber crime management	NEPAL
Yes	a) Security scenarios briefing	NEPAL
Yes	APNIC should training to Members technicians/engineers to	NEPAL
	provide more training to youngster (school level students) locally	
	for the usage of IPs. APNIC should provide all the resources to the	
X7	technicians/engineers.	NEDAT
Yes	Country level domain monitoring in Asia Cacific Region	NEPAL
Yes	training materials, guide to use myapnic site	NEPAL
Yes	ipv6 implementation	NEPAL
Yes	The existing services are good enough. More services are welcome.	NEPAL
Yes	IP Address Exchange in Computer Network, ! Hence We can	NEPAL
	Assign the IP Address of USA or other Developed countries in the	
	Asia, But We cant Assign our IP address in USA or other developed countries! We want to use our IP Resources globally.	
Yes	IPV6 Implementation trainings and etc.	NEPAL
Yes	More Awareness an Tutorial Training and Program on IPV6 to Internet Users, as sooner we all migrating from IPV4 to IPV6.	NEPAL
Yes	Easy steps to manage with APNIC and APNIC resources.	NEPAL
Yes	Regarding Backbone connectivity provider and problem in backbone provider.	NEPAL
Yes	More IPv6 trainings in my region.	NEPAL
Yes	Assuming you also want to know about activities not services I would like to see greater activity in policing the quality of LIR data being supplied and published.	NEW ZEALAND
Yes	More felowships	NIUE
Yes	Webinars Online Course Teaching	PAKISTAN
Yes	Technical support on IPv6 (similar pattern like APNIC help desk)	PAKISTAN
Yes	Conferences and Training services in Pakistan.	PAKISTAN
Yes	Data Center Hosting & little bit of ERP Services	PAKISTAN
Yes	APNIC should facilitate for resource transfer activities specially for IPv4.	PAKISTAN
Yes	External relations with equipment vendors particularly related to IPv6 readiness as this readiness has become a big issue in going forward with IPv6 and handling IPv4 shortage.	PAKISTAN
Yes	IPV6 implementation	PAKISTAN
Yes	Audio/Video How To, must be added to help users perform activities, like for updating Whois etc. records the procedure is little complex and how to with example/video/pictures will be very helpful	PAKISTAN
Yes	Training related to IRME, Routing, IPv6 and etc should be easily available on internet (APNIC Site) in form of video tutorial. Like tutorials are available on Youtube or like CBT Nuggets.	PAKISTAN
Yes	cloud computing	PAKISTAN



Yes	General Internet statistics across the region and world over	PAKISTAN
Yes	better training services for IPv6	PAKISTAN
Yes	something like atlas project.	PAKISTAN
Yes	IPV6 services, Mobile web services, health services, education services etc.	PAKISTAN
Yes	More Online Trainings	PAKISTAN
Yes	Assisting Pacific Island nations in providing advise/Training in ICT policy and more focus on External relations particularly Govts/Rugulators, ISPs	PAPUA NEW GUINEA
Yes	Internet Governance course to Govt officials	PAPUA NEW GUINEA
Yes	Individual member Internet Service development assistance	PAPUA NEW GUINEA
Yes	Accurate DDoS or Attack Whois, Cloud Monitoring	PHILIPPINES
Yes	Helpdesk availability during weekends.	PHILIPPINES
Yes	Free Trainings	PHILIPPINES
Yes	web based training	PHILIPPINES
Yes	BGP looking glass, IPV6 services	PHILIPPINES
Yes	Abuse, anti-spam and filtering database	SINGAPORE
Yes	more advanced training in less developed countries	SINGAPORE
Yes	Consultancy services e.g. IP addresses management, DNS	SINGAPORE
Yes	Organizing more Training services	SRI LANKA
Yes	* Knowledge sharing sessions on cyber security in the region.	SRI LANKA
Yes	IPv6 training	SRI LANKA
Yes	DNS	TIMOR-LESTE
Yes	Support with IP Address Ownership.	UNITED ARAB EMIRATES
Yes	APNIC should facilitate IP to country mapping service. APNIC should enable LIR to include an optional country/geo-location tag in the whois record.	UNITED STATES OF AMERICA
Yes	I would like to see APNIC training focus more on IPv6 planning	UNITED STATES OF
	and address pool rightsizing.	AMERICA
Yes	expert consultancy on the related matter	VIETNAM
Yes	expert consultancy	VIETNAM
Yes	none	AUSTRALIA
Yes	None	AUSTRALIA
Yes	None, they're doing fine.	AUSTRALIA
Yes	NA	AUSTRALIA
Yes	none, apnic offers more than it should. reduce services and reduce fees.	AUSTRALIA
Yes	n/a	BANGLADESH
Yes	nc	BANGLADESH
Yes	N/A	BANGLADESH
Yes	No Comment	BANGLADESH
Yes	No Comment	BANGLADESH
Yes	None	BANGLADESH
Yes	No, It's fine I think. But more training can be arranged.	BANGLADESH
Yes	no idea	CAMBODIA
Yes	no thanks	CHINA



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Yes	No services	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	no more	CHINA
Yes	no	CHINA
Yes	No.	CHINA
Yes	nothing	CHINA
Yes	no	CHINA
Yes	No	CHINA
Yes	none	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	No.	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	NO	CHINA
Yes	NO	CHINA
Yes	No.	CHINA
Yes	No	CHINA
Yes	no	CHINA
Yes	no other services	CHINA
Yes	NO	CHINA
Yes	Na	CHINA
Yes	nothing	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	NO	CHINA
Yes	NO	CHINA
Yes	NA	INDIA
Yes	NA	INDIA
Yes	NA	INDIA
Yes	None Right Now.	INDIA
Yes	Nothing to comment	INDIA
Yes	None	INDIA
Yes	no comment	INDIA
Yes	None	INDIA
Yes	nil	INDIA
Yes	No comment	INDIA
Yes	N/a	INDIA



Yes	No	INDONESIA
Yes	none so far has been good	INDONESIA
Yes	no idea, you are the one who have an experience there	INDONESIA
Yes	none	INDONESIA
Yes	no	INDONESIA
Yes	nothing	JAPAN
Yes	None	MALAYSIA
Yes	none spring to mind	NEW ZEALAND
Yes	none	PHILIPPINES
Yes	No need to offer anything but IP addresses. Please don't waste our	SINGAPORE
	money.	
Yes	Nope	SINGAPORE
Yes	Nil	SINGAPORE
Yes	NO.,	THAILAND
Yes	None that I can think of	UNITED STATES OF
		AMERICA

#### A.1.4 Are there any services you feel APNIC should discontinue or revise?

Are you an APNIC account holder?	A.1.4. Are there any services you feel APNIC should discontinue or revise?	Economy
Yes	ok	AFGHANISTAN
Yes	it comes better- If you can make an easy for ROUTING OBJECT to upstream Provider ASN	AFGHANISTAN
Yes	TBA	AUSTRALIA
Yes	Ensuring the fair distribution and responsible management of IP addresses and related resources. You don't need to constantly grow, that just makes IP addresses more expensive.	AUSTRALIA
Yes	Unsure	AUSTRALIA
Yes	Research, ROOT servers, training.	AUSTRALIA
Yes	APNIC should revise their yearly payment. its little bit high.	BANGLADESH
Yes	APNIC should increase the fellowships to attend any APNIC Meeting and Training.	BANGLADESH
Yes	Yes, The price of IP address	BANGLADESH
Yes	something like register ip with email	BARBADOS
Yes	I would like to continue because APNIC cover all in the wold.	CAMBODIA
Yes	DDoS attack, Botnet, Spammer	CAMBODIA
Yes	Resource certification services (RPKI)	CAMBODIA
Yes	Resource certification services (RPKI)	CAMBODIA
Yes	more Conference	CHINA
Yes	shouldn't discontinue and should revise	CHINA
Yes	You'd better change the way of charging.	CHINA
Yes	yes	CHINA
Yes	continue	CHINA
Yes	Yes	CHINA
Yes	sdf	CHINA
Yes	revise	CHINA
Yes	Training services should be strengthened	CHINA
Yes	yes	CHINA
Yes	revise	CHINA
Yes	I'll dead	CHINA
Yes	continue whois	CHINA
Yes	Great	CHINA
Yes	very good	CHINA
Yes	I feel APIN should consider revising.	CHINA
Yes	apnic should function as it is	CHINA
Yes	Increase the membership price for IPv4 address.	INDIA



Yes	I think APNIC is doing good, Keep up good work.	INDIA
Yes	Documentation of WHOIS resource searching and filters are bit confusing & needs to be simple enough for novice users to understand easily to start immediately	INDIA
Yes	IPV4 allocation should be checked again and distributed in proportion to all Telcos	INDIA
Yes	I dont think so that APNIC should discontinue any services as all the services that APNIC does is important for the internet world	INDIA
Yes	I do not think to discontinue the services which are going in well manners.	INDIA
Yes	More information on IPV6	INDIA
Yes	Pl look into the Looking glass facility from all around the globe	INDIA
Yes	Pricing	INDIA
Yes	I do not think there.	INDONESIA
Yes	training	INDONESIA
Yes	Domain Renewal currently only can renew for 2 years it is too short. Detail change it is too hard to change the detail on APNIC too many procedure.	INDONESIA
Yes	We would not request to discontinue if there are needs from others, but would like APNIC to publicly explain the needs for the services we have marked below 5 (i.e., 1-4), if APNIC continues put priorities for those services.	JAPAN
Yes	revise account holders with APNIC	LAOS
Yes	Particularly not in each services but optimization and revision is necessary.	NEPAL
Yes	Training are being organized in the countries where we may have to spend a lot of efforts for visa issues, high cost for the countries like us. WE STRONGLY request to make sometime provide sponsorship to Members.	NEPAL
Yes	I think it should revise the price for the countries like nepal.	NEPAL
Yes	recovery of unused / over allocated IP space in the V4 area	NEW ZEALAND
Yes	Some elements of the training are a result of the complexity of the database. Some of that could be removed if the web interfaces hid much of that complexity.	NEW ZEALAND
Yes	i think you are very consistent in services which you offered so you should not discontinue or revise any service but you will try to give extra ordinary support regarding your services.	PAKISTAN
Yes	Training for IPv6 for south Asia region, The timing of trainings provided are not very convenient for south Asia region.	PAKISTAN
Yes	faster transfer/deletion of ASN	PHILIPPINES
Yes	Membership Fee	PHILIPPINES
Yes	Training, Conferences, and Govt lobbying. These are well covered by other bodies.	SINGAPORE
Yes	Anything that is not pure IP address allocation and management should be discontinued.	SINGAPORE



Yes	none	AUSTRALIA
Yes	None	AUSTRALIA
Yes	N/A	AUSTRALIA
Yes	No	AUSTRALIA
Yes	No	AUSTRALIA
Yes	Nope.	AUSTRALIA
Yes	NA	AUSTRALIA
Yes	no	BANGLADESH
Yes	Nope	BANGLADESH
Yes	Not any at this time	BANGLADESH
Yes	n/a	BANGLADESH
Yes	nC	BANGLADESH
Yes	NONE	BANGLADESH
Yes	N/A	BANGLADESH
Yes	No Comment	BANGLADESH
Yes	No Comments	BANGLADESH
Yes	No Comment	BANGLADESH
Yes	No	BANGLADESH
Yes	Nothing yet.	BANGLADESH
Yes	no	BHUTAN
Yes	None	BHUTAN
Yes	No	BHUTAN
Yes	None	BHUTAN
Yes	Not at the moment	BHUTAN
Yes	No	CAMBODIA
Yes	no	CAMBODIA
Yes	no idea	CAMBODIA
Yes	no	CAMEROON
Yes	No,there aren't.	CHINA
Yes	no	CHINA
103	110	CIIIVA



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Yes	no	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	No,Please continue to work hard	CHINA
Yes	no	CHINA
Yes	no.	CHINA
Yes	No.	CHINA
Yes	nothing	CHINA
Yes	No	CHINA
Yes	No, very good so far	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	No	CHINA
Yes	none	CHINA
Yes	No.	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	NO	CHINA
Yes	none	CHINA
Yes	No	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	nothing.	CHINA
Yes	NO	CHINA



Yes	No.	CHINA
Yes	na	CHINA
Yes	nothing	CHINA
Yes	nothing	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	No	FIJI
Yes	No	FRENCH POLYNESIA
Yes	N/A	HONG KONG SPECIAL
103	IVA	ADMINISTRATIVE REGION OF CHINA
Yes	NIL	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	No	INDIA
Yes	nill	INDIA
Yes	None.	INDIA
Yes	No.	INDIA
Yes	No. I think all are important services.	INDIA
Yes	no	INDIA
Yes	No	INDIA
Yes	No	INDIA
Yes	NA	INDIA
Yes	NA	INDIA
Yes	NO	INDIA
Yes	None	INDIA
Yes	no	INDIA
Yes	No, not really.	INDIA
Yes	NO	INDIA
Yes	Nothing to comment	INDIA
Yes	None	INDIA
Yes	No	INDIA
Yes	NO	INDIA
Yes	no comment	INDIA
Yes	no	INDIA
Yes	Nothing	INDIA
Yes	None	INDIA
Yes	nil	INDIA
1		



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Yes	no comment	INDIA
Yes	NA	INDIA
Yes	Nothing in particular	INDIA
Yes	No	INDIA
Yes	NA	INDIA
Yes	NO	INDIA
Yes	NA	INDIA
Yes	no	INDIA
Yes	no	INDIA
Yes	No such service	INDIA
Yes	NA	INDIA
Yes	no	INDIA
Yes	N/A	INDIA
Yes	No	INDIA
Yes	No	INDIA
Yes	none	INDIA
Yes	no	INDIA
Yes	none	INDIA
Yes	no	INDIA
Yes	No	INDONESIA
Yes	No	INDONESIA
Yes	No	INDONESIA
Yes	nope	INDONESIA
Yes	None	INDONESIA
Yes	none	INDONESIA
Yes	no, i think enough but it must be improve	INDONESIA
Yes	no, there is no service to discontinue or revise	INDONESIA
Yes	none so far has been good	INDONESIA
Yes	nope, so far was good, keep going and do the best	INDONESIA
Yes	no	INDONESIA
Yes	none	INDONESIA
Yes	no	INDONESIA



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Yes	No	INDONESIA
Yes	none	JAPAN
Yes	No, all services are important.	JAPAN
Yes	Nothing special.	JAPAN
Yes	nothing	JAPAN
Yes	nothing	JAPAN
Yes	No, maintain all.	MALAYSIA
Yes	none	MALAYSIA
Yes	No	MALAYSIA
Yes	None	MALAYSIA
Yes	no	MONGOLIA
Yes	no	MONGOLIA
Yes	None	NAURU
Yes	No	NEPAL
Yes	Not Available	NEPAL
Yes	NA	NEPAL
Yes	NO	NEPAL
Yes	No Comment i have not facing any kind of problem with APNIC yet	NEPAL
Yes	No.	NEPAL
Yes	no comment	NEPAL
Yes	None.	NEPAL
Yes	no, although the exhaustion of IPv4 address space may pose some new challenges to APNIC as existing space-holders move to using their netblocks more efficiently	NEW ZEALAND
Yes	No	NEW ZEALAND
Yes	None at this time	NIUE
Yes	No	PAKISTAN
Yes	Nil	PAKISTAN
Yes	NO	PAKISTAN
Yes	no	PAKISTAN
Yes	No	PAKISTAN
Yes	Nope	PAKISTAN
Yes	N.A	PAKISTAN
Yes	I don't think so,	PAKISTAN
Yes	No	PAPUA NEW GUINEA
Yes	Not sure as most services are needed at this time	PAPUA NEW GUINEA
Yes	No	PHILIPPINES
Yes	none	PHILIPPINES
Yes	none	PHILIPPINES
Yes	none	PHILIPPINES



Yes	None	PHILIPPINES
Yes	No	SAMOA
Yes	nil	SINGAPORE
Yes	Nope	SINGAPORE
Yes	No	SINGAPORE
Yes	None.	SINGAPORE
Yes	No	SRI LANKA
Yes	no	SRI LANKA
Yes	No	SRI LANKA
Yes	Not at this point, but I do think it is important for APNIC to make sure to avoid funding secondary, less important services through membership fees collected for RS services. As the Registration Services get reduced, so should the membership fees.	SWEDEN
Yes	No.,	THAILAND
Yes	NO	TIMOR-LESTE
Yes	No	TUVALU
Yes	No	UNITED ARAB EMIRATES
Yes	None that I can think of	UNITED STATES OF AMERICA
Yes	no opinion here	UNITED STATES OF AMERICA
Yes	none	VIETNAM
Yes	none	VIETNAM



A.2.2.9 APNIC policies now allow IPv4 address transfers, and APNIC could play various roles in facilitating transfers. Please choose the role or roles that you think APNIC should play. "Other (please specify)"

Are you an APNIC account holder?	A.2.2.9 APNIC policies now allow IPv4 address transfers, and APNIC could play various roles in facilitating transfers. Please choose the role or roles that you think APNIC should play. "Other (please specify)"	Economy
Yes	You are a registration office - be that alone and do it well!	AUSTRALIA
Yes	Create Rule as per Country/Region wise.	BANGLADESH
Yes	update members if transferable bolock available through mail	BANGLADESH
Yes	tobe a more important role in the world and have more resourse	CHINA
Yes	IP address resource should not be a market product. RIRs should regularize its allocation and usage by owner. If not used effectively in past few years he should return to RIR.	INDIA
Yes	Help regularise tarrifs of resource trasfer/lease, monitor & revoke misusage	INDIA
Yes	List of Pools which are available for transfer	INDIA
Yes	Should work to get IPv4 addresses not being used for long time to be taken back for use	INDIA
Yes	Help to avoid the trading of IPv4 resources	INDIA
Yes	price should be free as market does	INDONESIA
Yes	Disallow transfers without APNIC mediation in order to avoid unfair transfer between developed and developing countires.	JAPAN
Yes	routing table size monitoring and solution	JAPAN
Yes	Encourage to transfer on many cases	NEPAL
Yes	Take addresses off people who are trying to sell them since they obviously do not need them	NEW ZEALAND
Yes	Ensure members are fully aware of implications if any	PAPUA NEW GUINEA
Yes	Transfers should be a temporary measure to cope with an exigent situation with IPv4 addresses.	UNITED STATES OF AMERICA
Yes	NO	BHUTAN
Yes	no	BHUTAN
Yes	No	CAMBODIA
Yes	no	CHINA
Yes	none	CHINA
Yes	no	CHINA

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Yes	nothing	CHINA
Yes	No Comment	INDONESIA
Yes	No comments.	NEPAL
Yes	Not Available	NEPAL
Yes	No Comment	NEPAL

## A.2.3.3 APNIC currently offers three methods of bill payment (credit card, wire transfer and company cheque). Are there other payment options you would like to see provided? "Other (please specify)"

Are you an APNIC account holder?	A.2.3.3 APNIC currently offers three methods of bill payment (credit card, wire transfer and company cheque). Are there other payment options you would like to see provided? "Other (please specify)"	Economy
Yes	The current fee was too expensive	CHINA
Yes	by transfer bank	INDONESIA
Yes	online	CHINA
Yes	Alipay in China	CHINA
Yes	alipay	CHINA
Yes	Union-Pay	CHINA
Yes	Similar to Paypal, but alternative trusted provider	AUSTRALIA
Yes	BPay, Direct Deposit	AUSTRALIA
Yes	Purchase Order	AUSTRALIA
Yes	alipay	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	BPay	AUSTRALIA
Yes	payment/billing option in USD	BANGLADESH
Yes	It would be grate if APNIC can arrange to receive local currency.	BANGLADESH
Yes	Online Transfers	INDIA
Yes	PART PAYMENT FACILITY SHOULD BE THERE BECAUSE OF NOT ENOUGH CREDIT CARD LIMIT	INDIA
Yes	Credit Card	INDONESIA
Yes	increase the time duration of payment after issuance of invoice say 90 days.	PAKISTAN
Yes	Flexibility in paying different currency	INDIA
Yes	Better to have USD account as well. Easily to transferr the exit amount in the account.	AFGHANISTAN
Yes	Please facilitate payments in USD also.	INDIA
Yes	Please develop local currency billing and payments (India is painful when it comes to a foreign currency transaction)	INDIA
Yes	Credit Card	PAKISTAN
Yes	Western Union	INDONESIA
Yes	alipay	CHINA
Yes	Union Pay	CHINA
Yes	Please arrange payment option in local currency	BANGLADESH
Yes	Online transfer and tracking through transaction ID	INDIA



Yes	http://www.paypalsucks.com/	AUSTRALIA
Yes	the invoice should be issued 2 month before the dew date as approvals takes time.	PAKISTAN
Yes	Alipay	SINGAPORE
Yes	Assist APNIC members with local state bank (such as in BD Bangladesh Bank permission) to ease overseas payment	BANGLADESH
Yes	NO	BHUTAN
Yes	no	BHUTAN
Yes	No	CAMBODIA
Yes	no	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	nothing	CHINA
Yes	nothing	CHINA
Yes	NA	INDIA
Yes	n/a	PHILIPPINES

#### A.2.4. Do you have any other comments to make about APNIC's registry and administration services?

Are you an APNIC account holder?	A.2.4. Do you have any other comments to make about APNIC's registry and administration services?	Economy
Yes	I continue to struggle with an inability to identify ALL of our LIRs in the region.	ASIA PACIFIC REGIONAL
Yes	Annual renewal notices are on time each year.	AUSTRALIA
Yes	Good work :)	AUSTRALIA
Yes	Considering special discounts on membership and resoures fee for non-profit organization in the ASIA PACIFIC REGION	BANGLADESH
Yes	Expect reduce cost for registration for developing country as well as Government offices.	BANGLADESH
Yes	it should be more userfriendly	BANGLADESH
Yes	more easy	BANGLADESH
Yes	IPv4 resources transfer should be consider developing countries operators.	BANGLADESH
Yes	APNIC is doing an excellent job. I think the policy on membership fees needs to be reviewed, especially to encourage IPv6 deployment.	BHUTAN
Yes	Its Good.	BHUTAN
Yes	APNIC is very good of the world communication.	CAMBODIA
Yes	that's good already	CAMEROON
Yes	multi language support	CHINA
Yes	yes i have	CHINA
Yes	Convenient	CHINA
Yes	shit	CHINA
Yes	yes	CHINA
Yes	faster,more wide ipV6 address	CHINA
Yes	Current services are OK with us	FIJI
Yes	Need to have regional wise apnic team for all the administration services to fullfill the requirement of APNIC members depending upon there regions.	INDIA
Yes	They are good.	INDIA
Yes	APNIC is doing Good Job. Further APNIC should start more offices in Major conuntries so that one can have more direct interaction with APNIC.	INDIA
Yes	Payment in ASD becomes difficult sometimes. Please facilitate payments in USD also.	INDIA
Yes	All are well but needs to improve a bit on billing.	INDIA
Yes	I personally am satisfied with the administration services as I get timely support	INDIA
Yes	APNIC is providing satisfactory services.	INDIA



Yes	Help desk working across all timezones with apnic coverage area would be tremendously helpful	INDIA
Yes	Good Services	INDIA
Yes	APNIC should conduct technical sessions & emerging Technologies across APAC regions	INDIA
Yes	very Good services	INDIA
Yes	Post assignment validation. The IP address space is a common humankind resource and its use should not be impacted by hoarding mechanisms	INDIA
Yes	APnic should increase headcount	INDIA
Yes	MyApnic digital certification process & support requires improvement	INDIA
Yes	speed of service	INDONESIA
Yes	perfect and great	NEPAL
Yes	It is straight forward and good. So no comments as of now.	NEPAL
Yes	The process for first time users of APNIC services for requesting resources is complicated & hard to understand - work needs to be done to make this easier to understand for those who don't understand the process or the terminology involved.	NEW ZEALAND
Yes	APNIC is doing a great job.	NIUE
Yes	Things are in place and are working fine	PAKISTAN
Yes	administration service very cool	PAKISTAN
Yes	APNIC market is like not that where it should but you will try to get more market and introduce some other services and products.	PAKISTAN
Yes	Very decent service in deed.	PAKISTAN
Yes	The invoice for payment should have been issued two month before the due date. so deadline could be met easily. The IPv6 online training material should have been available on APNIC website or youtube.	PAKISTAN
Yes	very much satisfied with the current services.	PAKISTAN
Yes	so far so goodkeep up the good work	PAPUA NEW GUINEA
Yes	APNIC service to its client is satisfactory.	PHILIPPINES
Yes	Helpdesk is polite and professional, but inflexible.	SINGAPORE
Yes	Please do not transform IPv4 fair allocation into a MARKET of the remaining IPs. It's your role to make sure the situation stays fair for everyone, and that even new players can have IPs.	SINGAPORE
Yes	MyAPNIC page sometime too slow.	THAILAND
Yes	APNIC has a great team! I've been very happy with all of my interactions with registry and administration services.	UNITED STATES OF AMERICA
Yes	None	AUSTRALIA
Yes	N/A	AUSTRALIA
Yes	No	AUSTRALIA
Yes	OK	BANGLADESH



Yes	n/a	BANGLADESH
Yes	na	BANGLADESH
Yes	No	BANGLADESH
Yes	No Comments	BANGLADESH
Yes	No comment	BANGLADESH
Yes	no	BANGLADESH
Yes	No.	BANGLADESH
Yes	no	BANGLADESH
Yes	No	BANGLADESH
Yes	NO	BHUTAN
Yes	I have no idea.	CAMBODIA
Yes	No	CAMBODIA
Yes	No for other comments.	CHINA
Yes	no	CHINA
Yes	NO	CHINA
Yes	no	CHINA
Yes	no,I haven't	CHINA
Yes	No other comments.	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	nothing	CHINA
Yes	No	CHINA



Yes	no	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	No	CHINA
Yes	no	CHINA
Yes	No.	CHINA
Yes	no comments. i am having with apnic	CHINA
Yes	nothing	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	no	FRENCH POLYNESIA
Yes	N/A	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	No	INDIA
Yes	Nill	INDIA
Yes	no	INDIA
Yes	No	INDIA
Yes	NA	INDIA
Yes	NO	INDIA
Yes	NA	INDIA
Yes	No, going good.	INDIA
Yes	None	INDIA
Yes	no	INDIA
Yes	No.	INDIA
Yes	NOT NOW	INDIA
Yes	None	INDIA
Yes	no	INDIA
Yes	no comments	INDIA
1 55	no comments	INDIA



Yes	No	INDIA
Yes	NO	INDIA
Yes	none	INDIA
Yes	No	INDIA
Yes	No Comments	INDIA
Yes	NO	INDIA
Yes	None	INDIA
Yes	no	INDIA
Yes	NO	INDIA
Yes	no	INDIA
Yes	nope. Good Service provided by APNIC	INDIA
Yes	No	INDIA
Yes	NO	INDIA
Yes	No	INDIA
Yes	NO,its OK	INDIA
Yes	no	INDIA
Yes	no	INDIA
Yes	nonw	INDIA
Yes	no	INDIA
Yes	no	INDIA
Yes	No	INDONESIA
Yes	No	INDONESIA
Yes	no comment	INDONESIA
Yes	None	INDONESIA
Yes	none	INDONESIA
Yes	no	INDONESIA
Yes	No.	JAPAN
Yes	no comments	LAOS
Yes	Nope	MALAYSIA
Yes	no	MALAYSIA
Yes	no	MALAYSIA
Yes	nope	MALAYSIA
Yes	no	MONGOLIA
Yes	no	MONGOLIA
Yes	No	NEPAL
Yes	Nothing	NEPAL



Yes	None	NEPAL
Yes	No Comment they are good!	NEPAL
Yes	No Comment.	NEPAL
Yes	No	NEPAL
Yes	nope	NEW ZEALAND
Yes	No	NEW ZEALAND
Yes	Nil	PAKISTAN
Yes	Not in my mind rite now	PAKISTAN
Yes	No	PAKISTAN
Yes	No	PAPUA NEW GUINEA
Yes	No	PHILIPPINES
Yes	no comment	PHILIPPINES
Yes	None	PHILIPPINES
Yes	none	PHILIPPINES
Yes	nil	SINGAPORE
Yes	Nope	SINGAPORE
Yes	Nil	SINGAPORE
Yes	None.	SINGAPORE
Yes	no	THAILAND
Yes	No	TIMOR-LESTE
Yes	No thanks.	UNITED ARAB EMIRATES
Yes	none at present	UNITED STATES OF AMERICA
Yes	none	VIETNAM
Yes	no	VIETNAM

#### A.3.2.4 How many membership tiers should APNIC have? "Other (please specify)"

Are you an APNIC account holder?	A.3.2.4 How many membership tiers should APNIC have? "Other (please specify)"	Economy
Yes	I don't know what it currently is. perhaps that would be a better explination than "(status quo)"	AUSTRALIA
Yes	don't know	BHUTAN
Yes	keep it as it is for a while	JAPAN
Yes	Have a seperate category for NIRs	JAPAN
Yes	Keep	TAIWAN
Yes	NIR voting as a block could be a third tier if necessary.	UNITED STATES OF AMERICA
Yes	no	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	No	CAMBODIA
Yes	no	BHUTAN

#### A.3.3.4 How many votes should each membership tier have? "Other (please specify)"

Are you an APNIC account holder?	A.3.3.4 How many votes should each membership tier have? "Other (please specify)"	Economy
Yes	never looked at the structure	AUSTRALIA
Yes	4 more votes than the next lower tier	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	One member, one vote (i.e.) members having resources	INDIA
Yes	One member One (1) vote	INDIA
Yes	One Member One vote	INDIA
Yes	Member with no resources should have one Vote whereas member with resources should have 4 votes irrespective of available resporces.	INDIA
Yes	every member should have one vote	INDIA
Yes	one vote one member	INDIA
Yes	One member, one vote	INDIA
Yes	Basically present system is flawed leading to cartelization.	INDIA
Yes	Have a seperate voting scheme for NIRs	JAPAN
Yes	Keep as is while new policy is developed see prev answer.	NEW ZEALAND
Yes	make it 2 more vote or 4 more vote than lower tier rather 8 in current situation	PAKISTAN
Yes	two tiers only (member with resources and members without) with no difference in voting rights within each tier	SINGAPORE
Yes	One vote per member, regardless of tier.	SINGAPORE
Yes	Member with resources: 1 vote. Member with no resources: 0 votes. NIR voting as a block, if applicable, could be n votes where n is the number of resource holding members NIR vote is representing.	UNITED STATES OF AMERICA
Yes	no	BHUTAN
Yes	No	CAMBODIA
Yes	no	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	No	CHINA

#### A.3.4. Do you have any other comments on APNIC Corporate Governance?

Are you an APNIC account holder?	A.3.4. Do you have any other comments on APNIC Corporate Governance?  Governance?	Economy
Yes	EC minutes are poorly written, lacks real meaning to meeting details, minutes are often weeks/months late going on website.	AUSTRALIA
Yes	good	BANGLADESH
Yes	I would like all activies from APNIC please send to me.	CAMBODIA
Yes	more public service	CHINA
Yes	Guaranteed fair treatment	CHINA
Yes	Fast response	CHINA
Yes	It is perfectly fine.	INDIA
Yes	Stipulate some education qualification so you keep the riff raff out	INDIA
Yes	Very good so far	INDIA
Yes	Transparency is an issue	INDIA
Yes	More transparancy on budgeting since it is an association	INDONESIA
Yes	Comment on the memership fee. Payment fee for students be allowed to use WesternUnion services. Most of the pacific countries youths do not have access to credit cards or paypal services, using WesternUnion will be much easier	NAURU
Yes	This has to continue to be a multi-cultural system, avoiding political bias in order to maintain neutrality across the region in all activities.	NEW ZEALAND
Yes	Some seats should be set aside for independents who are appointed to ensure coverage of skills and experience and to see the bigger picture.	NEW ZEALAND
Yes	The existing arrangement appears to disadvantage countries with NIRs vs. those that don't, as an NIR will have fewer votes than if all the entities within the NIR voted individually. I'm not sure how to address this issue, though.	NEW ZEALAND
Yes	Fair play	PAKISTAN
Yes	It is not adding any value.	PAKISTAN
Yes	no comments at this time	PAPUA NEW GUINEA
Yes	Neutral	PHILIPPINES
Yes	I don't see why bigger players should be given bigger decision power. This would be simply unfair. Please don't do that.	SINGAPORE
Yes	No	AUSTRALIA
Yes	No	AUSTRALIA
Yes	N/A	AUSTRALIA
Yes	No	AUSTRALIA
Yes	NA	AUSTRALIA
Yes	Ok	BANGLADESH



Yes	No	BANGLADESH
Yes	nc	BANGLADESH
Yes	No	BANGLADESH
Yes	No Comment	BANGLADESH
Yes	No Comment	BANGLADESH
Yes	no N	BANGLADESH
Yes	No.	BANGLADESH
Yes	no	BANGLADESH
Yes	No	BANGLADESH
Yes	NO	BHUTAN
Yes	No	BHUTAN
Yes	None	BHUTAN
Yes	Not at the moment	BHUTAN
Yes	no	BHUTAN
Yes	No	BHUTAN
Yes	No.	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	no,I haven't	CHINA
Yes	No.	CHINA
Yes	no	CHINA
Yes	no,i don't.	CHINA
Yes	No	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	No	CHINA
103	110	CIMVA



Yes	no	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	No	CHINA
Yes	no	CHINA
Yes	No.	CHINA
Yes	no	CHINA
Yes	nothing	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	No	FIJI
Yes	No	FRENCH POLYNESIA
Yes	N/A	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	No	INDIA
Yes	nill	INDIA
Yes	none	INDIA
Yes	No Comments	INDIA
Yes	NA	INDIA
Yes	NO	INDIA
Yes	NA	INDIA
Yes	No, going good.	INDIA
Yes	None	INDIA
Yes	No.	INDIA
Yes	no	INDIA
Yes	None	INDIA
Yes	no	INDIA
Yes	none	INDIA



Yes         NA         INDIA           Yes         NA         INDIA           Yes         NO	Yes	NO	INDIA
Yes         no         INDIA           Yes         no         INDONESIA           Yes         no         INDONESIA           Yes         no         INDONESIA           Yes         no         INDONESIA           Yes	Yes	no comments	INDIA
Yes         No         INDIA           Yes         no	Yes	NA	INDIA
Yes         no         INDIA           Yes         no	Yes	no	INDIA
Yes         NO         INDIA           Yes         none         INDIA           Yes         no         INDONESIA           Y	Yes	No	INDIA
Yes         No         INDIA           Yes         none         INDIA           Yes         no         INDONESIA           Y	Yes	no	INDIA
Yes         No         INDIA           Yes         none         INDIA           Yes         no         INDIA           Yes         no         INDIA           Yes         no         INDONESIA           Yes         No         INDONESIA      Yes         No         INDONESIA	Yes	NO	INDIA
Yes         NO         INDIA           Yes         no         INDIA           Yes         no         INDIA           Yes         no         INDIA           Yes         none         INDIA           Yes         no         INDIA           Yes         no         INDONESIA           Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         no comment         INDONESIA           Yes         no	Yes	No	INDIA
Yes         NO         INDIA           Yes         no         INDIA           Yes         No         INDIA           Yes         none         INDIA           Yes         no         INDIA           Yes         no         INDIA           Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         no         INDONESIA           Yes         no comment         INDONESIA           Yes         no	Yes	No	INDIA
Yes         no         INDIA           Yes         No         INDIA           Yes         none         INDIA           Yes         no         INDIA           Yes         no         INDIA           Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         no         INDONESIA           Yes         no comment         INDONESIA           Yes         no	Yes	NO	INDIA
Yes         No         INDIA           Yes         none         INDIA           Yes         no         INDIA           Yes         no         INDIA           Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         no comment         INDONESIA           Yes         none         INDONESIA           Yes         no         INDONESIA           Yes         No <td>Yes</td> <td>NO</td> <td>INDIA</td>	Yes	NO	INDIA
Yes         none         INDIA           Yes         no         INDIA           Yes         no         INDIA           Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         no comment         INDONESIA           Yes         none         INDONESIA           Yes         no         MALAYSIA           Yes         No         MALAYSIA           Yes         no         MONGOLIA           Yes         no </td <td>Yes</td> <td>no</td> <td>INDIA</td>	Yes	no	INDIA
Yes         no         INDIA           Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         no comment         INDONESIA           Yes         nonee         INDONESIA           Yes         no         MALAYSIA           Yes	Yes	No	INDIA
Yes         no         INDIA           Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         no comment         INDONESIA           Yes         none         INDONESIA           Yes         no         MALAYSIA           Yes         No         MALAYSIA           Yes         <	Yes	none	INDIA
Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         no comment         INDONESIA           Yes         none         INDONESIA           Yes         no         MALAYSIA           Yes         No         MALAYSIA           Yes         no         MONGOLIA           Yes	Yes	no	INDIA
Yes         No         INDONESIA           Yes         No         INDONESIA           Yes         no comment         INDONESIA           Yes         none         INDONESIA           Yes         no         MALAYSIA           Yes         no         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         no         NEPAL           Yes         Not Available         NEPAL           Yes	Yes	no	INDIA
Yes         No         INDONESIA           Yes         no comment         INDONESIA           Yes         none         INDONESIA           Yes         no         JAPAN           Yes         No         JAPAN           Yes         No         MALAYSIA           Yes         no         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         no         NEPAL           Yes         no         NEPAL           Yes         Not Available         NEPAL           Yes         None         NEPAL	Yes	No	INDONESIA
Yes         no comment         INDONESIA           Yes         none         INDONESIA           Yes         no         JAPAN           Yes         No         JAPAN           Yes         No         MALAYSIA           Yes         no         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         no         NEPAL           Yes         no         NEPAL           Yes         no         NEPAL           Yes         Not Available         NEPAL	Yes	No	INDONESIA
Yes         no comment         INDONESIA           Yes         none         INDONESIA           Yes         no         JAPAN           Yes         No         JAPAN           Yes         No         MALAYSIA           Yes         no         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         no         NEPAL           Yes         no         NEPAL           Yes         no         NEPAL           Yes         Not Available         NEPAL	Yes	No	INDONESIA
Yes         none         INDONESIA           Yes         no         MALAYSIA           Yes         No         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         No         NEPAL           Yes         no         NEPAL           Yes         No		no comment	
Yes         no         INDONESIA           Yes         No         JAPAN           Yes         Nope         MALAYSIA           Yes         no         MALAYSIA           Yes         nope         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         no         NEPAL           Yes         no         NEPAL           Yes         no         NEPAL           Yes         Not Available         NEPAL           Yes         None         NEPAL	Yes	none	INDONESIA
Yes         no         INDONESIA           Yes         No         JAPAN           Yes         Nope         MALAYSIA           Yes         no         MALAYSIA           Yes         nope         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         No         NEPAL           Yes         no         NEPAL           Yes         Not Available         NEPAL           Yes         None         NEPAL	Yes	no	INDONESIA
Yes         no         INDONESIA           Yes         No         JAPAN           Yes         Nope         MALAYSIA           Yes         no         MALAYSIA           Yes         nope         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         No         NEPAL           Yes         no         NEPAL           Yes         Not Available         NEPAL           Yes         None         NEPAL		no	
Yes         no         INDONESIA           Yes         no         INDONESIA           Yes         NO         INDONESIA           Yes         No         INDONESIA           Yes         No         JAPAN           Yes         Nope         MALAYSIA           Yes         no         MALAYSIA           Yes         nope         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         No         NEPAL           Yes         no         NEPAL           Yes         Not Available         NEPAL           Yes         None         NEPAL	Yes	no	INDONESIA
Yes         no         INDONESIA           Yes         NO         INDONESIA           Yes         No         INDONESIA           Yes         No         JAPAN           Yes         Nope         MALAYSIA           Yes         no         MALAYSIA           Yes         nope         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         No         NEPAL           Yes         no         NEPAL           Yes         Not Available         NEPAL           Yes         None         NEPAL	Yes	no	INDONESIA
Yes         No         INDONESIA           Yes         No         JAPAN           Yes         Nope         MALAYSIA           Yes         no         MALAYSIA           Yes         nope         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         No         NEPAL           Yes         no         NEPAL           Yes         Not Available         NEPAL           Yes         None         NEPAL		no	
Yes         No         INDONESIA           Yes         No         JAPAN           Yes         Nope         MALAYSIA           Yes         no         MALAYSIA           Yes         nope         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         No         NEPAL           Yes         no         NEPAL           Yes         Not Available         NEPAL           Yes         None         NEPAL	Yes	NO	INDONESIA
Yes         No         JAPAN           Yes         Nope         MALAYSIA           Yes         no         MALAYSIA           Yes         nope         MALAYSIA           Yes         no         MONGOLIA           Yes         no         MONGOLIA           Yes         No         NEPAL           Yes         no         NEPAL           Yes         Not Available         NEPAL           Yes         None         NEPAL	Yes	No	INDONESIA
YesNopeMALAYSIAYesnoMALAYSIAYesNoMALAYSIAYesnopeMALAYSIAYesnoMONGOLIAYesnoMONGOLIAYesNoNEPALYesnoNEPALYesNot AvailableNEPALYesNoneNEPAL			
Yes no MALAYSIA Yes No MALAYSIA Yes nope MALAYSIA Yes no MONGOLIA Yes no MONGOLIA Yes No NEPAL Yes Not Available NEPAL Yes None		Nope	
Yes No MALAYSIA Yes nope MALAYSIA Yes no MONGOLIA Yes no MONGOLIA Yes No NEPAL Yes Not Available NEPAL Yes None NEPAL	Yes		
YesnopeMALAYSIAYesnoMONGOLIAYesnoMONGOLIAYesNoNEPALYesnoNEPALYesNot AvailableNEPALYesNoneNEPAL			
Yes no MONGOLIA Yes no MONGOLIA Yes No NEPAL Yes no NEPAL Yes Not Available NEPAL Yes None NEPAL			
YesnoMONGOLIAYesNoNEPALYesnoNEPALYesNot AvailableNEPALYesNoneNEPAL			
Yes No NEPAL Yes no NEPAL Yes Not Available NEPAL Yes None NEPAL			
YesnoNEPALYesNot AvailableNEPALYesNoneNEPAL			
Yes Not Available NEPAL Yes None NEPAL			
Yes None NEPAL			
	Yes	No Comment	NEPAL



Yes	No Comment.	NEPAL
Yes	No	NEPAL
Yes	nil	PAKISTAN
Yes	Not in my mind rite now	PAKISTAN
Yes	no	PAKISTAN
Yes	no	PAKISTAN
Yes	no comment	PHILIPPINES
Yes	None	PHILIPPINES
Yes	none	PHILIPPINES
Yes	N/A	PHILIPPINES
Yes	nil	SINGAPORE
Yes	Nope	SINGAPORE
Yes	Nil	SINGAPORE
Yes	None.	SINGAPORE
Yes	no	THAILAND
Yes	NO	UNITED ARAB EMIRATES
Yes	None	VIETNAM

### B.1.1.9. How did you first become aware of APNIC? "Other (please specify)"

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.1.1.9. How did you first become aware of APNIC? "Other (please specify)"	Economy
Yes		I am member with APNIC since last 10 years when i was in MCIT of AFGHANISTAN (AFGHANTELECOM).	AFGHANISTAN
Yes		needed IPv6 so made a call	AUSTRALIA
Yes		Graduate IT course	AUSTRALIA
Yes		Through the demise of AUNIC	AUSTRALIA
Yes		Hobby research when I was real young!	AUSTRALIA
Yes		work need	CHINA
Yes		BY CERNET	CHINA
Yes		Founding member	GUAM
Yes		Required resources	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		Expertise in managing ISP operation NOC	INDIA
Yes		it reach the correct person it take us sometime	INDIA
Yes		Upstream	INDIA
Yes		Through my company and for a real time need	INDIA
Yes		Been in this spaceaware of APNIC's existence since formation	INDIA
Yes		while starting ISP business, APNIC surfaced.	INDIA
Yes		as IIJ staff served for the APNIC functions in early days	JAPAN
Yes		involved in APNIC pilot project	JAPAN
Yes		From IT studies, and then by assuming corporate responsibilty for our address space.	NEW ZEALAND
Yes		When it first began	NEW ZEALAND
Yes		I was involved when it was founded	NEW ZEALAND
Yes		Organisation is a member.	SINGAPORE
Yes		Through My Job Responsibilities	SRI LANKA
Yes		That'w was part of my job function	UNITED STATES OF AMERICA
Yes		I became aware of APNIC first via email or USENET announcing its creation. I am not sure from which source.	UNITED STATES OF AMERICA
Yes		Do not recall	UNITED STATES OF AMERICA
No	Yes	Was around when the RIR concept was first floated.	AUSTRALIA



#### from its inception No Yes AUSTRALIA No Yes AUNIC Historical resource holder AUSTRALIA Yes involvement in UN WSIS No AUSTRALIA Yes AusNOG AUSTRALIA No No Yes When you inherited AUNIC AUSTRALIA No Yes Can't remember - too long ago AUSTRALIA **BHUTAN** No Yes Through my Boss READING No Yes **INDIA** Yes Wikipedia **INDIA** No Yes **ISOC INDIA** No Yes APJII **INDONESIA** No I Am member of APJII (indonesia) INDONESIA No Yes Yes from apjii secretariat INDONESIA No No Yes Announce at IETF in 1995 at Montreal JAPAN Yes Used to be a member under Television KIRIBATI No Kiribati Limited when we apply for ipv4 address for maurinet. Yes Attending Apricot event No **MALAYSIA** No Yes **IPv6** Training **MALAYSIA** No Yes Working in telco environment. Need to know MALAYSIA about any Internet related bodies No Yes My IT class Lecturer **MYANMAR** Yes **MYANMAR** No APNIC training Not sure, was a long time ago. No Yes **NEW ZEALAND** No Yes **IPv6 Summit PHILIPPINES** Yes from Google No **PHILIPPINES** No Yes one of isp that need ip address allocation **THAILAND** VNNIC VIETNAM No Yes Yes **BHUTAN** no Yes No **CAMBODIA** Yes CHINA no

#### B.1.2.9. Where Have you had interactions with APNIC "Other (please specify)"

Are you an APNIC	Are you from any of the 56	B.1.2.9. Where Have you had interactions with APNIC "Other (please specify)"	Economy
account holder?	economies served by APNIC?		
Yes	by AFNIC:	only on 32 APNIC conference	AFGHANISTAN
Yes		Mostly i studing and interacted from APNIC website & support	AFGHANISTAN
Yes		by inviting Geoff Huston to our meeting	AUSTRALIA
Yes		E-mail, telephone & via the web site	AUSTRALIA
Yes		Renewals	AUSTRALIA
Yes		Email & Phone	AUSTRALIA
Yes		Only email and phone	AUSTRALIA
Yes		Peering exchange conferences	AUSTRALIA
Yes		not many	AUSTRALIA
Yes		During resource application process	BANGLADESH
Yes		Direct applying for resources via web portal	BANGLADESH
Yes		I have interact with APNIC through internet	BANGLADESH
Yes		no yet	BANGLADESH
Yes		Through my Company	BANGLADESH
Yes		Training	BANGLADESH
Yes		SANOG	BANGLADESH
Yes		APNIC officials visit to Bangladesh.	BANGLADESH
Yes		SANONG	BHUTAN
Yes		no	BHUTAN
Yes		No	CAMBODIA
Yes		APNIC Help Desk	CAMBODIA
Yes		no	CHINA
Yes		BY CERNET	CHINA
Yes		Email	CHINA
Yes		interactions with APNIC by CNNIC	CHINA
Yes		Through e-mails and myapnic a/c	INDIA
Yes		Via helpdesk for our request	INDIA
Yes		NONE	INDIA
Yes		No face to face interactions yet	INDIA
Yes		Never had direct interactions.	INDIA
Yes		While allocating the ip address	INDIA
Yes		with support help desk	INDIA
Yes		email	INDIA
Yes		Helpdesk	INDIA
Yes		The Present intractions is only through mails	INDIA
1 05		The Frederic Marachens is only unough mails	II (DIII)



Yes		Mail communication	INDIA
Yes		Mail and phone communication for membership procurement and renewals	INDIA
Yes		APNIC Helpdesk and support team while attaining IP resources	INDIA
Yes		MyAPNIC	INDONESIA
Yes		IPv6 Workshop in Bali 2012	INDONESIA
Yes		no	INDONESIA
Yes		co-operation (workshops)	MONGOLIA
Yes		Direct contact to APNIC	MONGOLIA
Yes		While Mr. Gold (Shine) was in Kathmandu for the traninng of IPV6 for the ISPs.	NEPAL
Yes		Have not attended any conferences and meetings yet.	NEPAL
Yes		Support Services	NEPAL
Yes		PACNOG	NEW CALEDONIA
Yes		Direct email correspondence	NEW ZEALAND
Yes		Policy development lists	NEW ZEALAND
Yes		Phone/Email	NEW ZEALAND
Yes		PITA AGM events	NIUE
Yes		On mails	PAKISTAN
Yes		One to One meeting at our office with APNIC team	PAKISTAN
Yes		not yet	PAKISTAN
Yes		Via e-mail	PAKISTAN
Yes		Never got a chance to attend APNIC Conferences	PAKISTAN
Yes		APNIC Training	PAKISTAN
Yes		Through APTLD meeting discussions	PAPUA NEW GUINEA
Yes		No	THAILAND
Yes		Other regional ICT Conferences/Workshops	TUVALU
Yes		none thus far.	UNITED ARAB EMIRATES
Yes		helpdesk	UNITED STATES OF AMERICA
Yes		Other RIR meetings, APNIC offices, etc.	UNITED STATES OF AMERICA
No	Yes	PacINET	ASIA PACIFIC REGIONAL
No	Yes	Via Web Site only	AUSTRALIA
No	Yes	Historical resource dispute (hi jacked network)	AUSTRALIA
No	Yes	World Summit on the Information Society	AUSTRALIA



## \*\*SIRC THE SINGAPORE INTERNET RESEARCH CENTRE

		(WSIS)	
No	Yes	email	AUSTRALIA
No	Yes	email	AUSTRALIA
No	Yes	Telephone/Email	AUSTRALIA
No	Yes	Telephone / Email	AUSTRALIA
No	Yes	web site, mailing lists, various Geoff Huston conference talks	AUSTRALIA
No	Yes	who is	AUSTRALIA
No	Yes	Sanog	BHUTAN
No	Yes	I have never had interactions with APNIC.	CAMBODIA
No	Yes	PacINET conferences and training sessions	COOK ISLANDS
No	Yes	RIPE conferences	GERMANY
No	Yes	None	INDIA
No	Yes	MoU with Ineternet Society India Kolkata Chapter	INDIA
No	Yes	Transactional basis for obtaining IP Address for my client	INDIA
No	Yes	MY Manager Has Met	INDIA
No	Yes	through Helpdesk chat	INDIA
No	Yes	none of abobe, thru mail while buying membership	INDIA
No	Yes	by emails	INDIA
No	Yes	IP Allocation	INDONESIA
No	Yes	Company plan to acquire IP address	INDONESIA
No	Yes	FROM IDNIC	INDONESIA
No	Yes	From Co-worker	INDONESIA
No	Yes	when the first time we became and ISP in Indonesia	INDONESIA
No	Yes	never	INDONESIA
No	Yes	Network Training	MALDIVES
No	Yes	On the web	NEW ZEALAND
No	Yes	None	PAKISTAN
No	Yes	joint ISOC APNIC events/conferences	PHILIPPINES
No	Yes	Nothing	REPUBLIC OF KOREA
No	Yes	We visited APNIC and APNIC visited us, as well	THAILAND
No	Yes	Partner Conferences (APT, APNIC, ICANN, Regional IGF	VANUATU
Yes		NA	INDIA
Yes		NA	INDIA
Yes		N/A	MALAYSIA
No	Yes	NA	INDIA

#### **B.1.3.** What other ICT conferences or events do you attend?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.1.3. What other ICT conferences or events do you attend?	Economy
Yes		ITU, APT, other Telecommunication Conferences.	AFGHANISTAN
Yes		*NOGs, RIPE	ASIA PACIFIC REGIONAL
Yes		Questnet, Cisco Netowrkers	AUSTRALIA
Yes		IPv6 Summit	AUSTRALIA
Yes		SAGE-AU	AUSTRALIA
Yes		NZNOG AUSNOG	AUSTRALIA
Yes		CeBIT	AUSTRALIA
Yes		15 per year	AUSTRALIA
Yes		AusNOG	AUSTRALIA
Yes		IPv6 Summit (AU) AusNOG Vendor- specific	AUSTRALIA
Yes		SAGE CEBIT	AUSTRALIA
Yes		Vmware cisco	AUSTRALIA
Yes		CiscoLive	AUSTRALIA
Yes		Ruxcon	AUSTRALIA
Yes		AusNOG	AUSTRALIA
Yes		cisco	AUSTRALIA
Yes		CeBit CommsDay Various vendor specific conferences	AUSTRALIA
Yes		AusNog	AUSTRALIA
Yes		Cisco events	AUSTRALIA
Yes		Cisco	AUSTRALIA
Yes		USTTI	BANGLADESH
Yes		Community Meeting organized by APNIC	BANGLADESH
Yes		ISOC	BANGLADESH
Yes		Sanog some expo	BANGLADESH
Yes		Yes, i can attend	BANGLADESH
Yes		SANOG	BANGLADESH
Yes		Communicasia	BANGLADESH
Yes		BSDCON	BANGLADESH
Yes		Mikrotik User meeting, phonix USA 2010	BANGLADESH
Yes		REN conferences	BANGLADESH
Yes		SANOG-13 & IPV6 Training	BANGLADESH
Yes		SANOG, WiMAX Forum.	BANGLADESH
Yes		GSM Congress, CommunicationAsia	BHUTAN



Yes	I attened SANOG before. Would like to attend othes also.	BHUTAN
Yes	SANOG	BHUTAN
Yes	SANOG	BHUTAN
Yes	SANOG APRICOT COMMUNICATION ASIA TELECOM ASIA CONVERGENT INDIA GSMA CONGRESS	BHUTAN
Yes	I am happy to learn.	CAMBODIA
Yes	Not Remember, have 2 or 3 ICT, such as :India, Korean,	CAMBODIA
Yes	APNIC meeting APRICORT APNIC training	CAMBODIA
Yes	training internet resources	CAMBODIA
Yes	expo ad submit	CAMBODIA
Yes	Cisco Webinar	CAMEROON
Yes	ISP annual meeting	CHINA
Yes	have no more	CHINA
Yes	ACM & IEEE	CHINA
Yes	yes	CHINA
Yes	CERNET Annual Conference and User Conference	CHINA
Yes	traing	CHINA
Yes	Communic Asia (Singapore)	CHINA
Yes	CNNIC conference	CHINA
Yes	PITA Meeting/Workshops	FIJI
Yes	IPv6	FRENCH POLYNESIA
Yes	Inconvenient to participate in,Because the region is far	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	SANOG and national events.	INDIA
Yes	PTC, CommunicAsia, Cisco Live,ITW	INDIA
Yes	APRICOT, IGF, SANOG	INDIA
Yes	Yes, i would like to attend future events.	INDIA
Yes	Global INET, ICANN, APRICOT, APTLD, SANOG	INDIA
Yes	ipV6 PROGRAM	INDIA
Yes	Technology related	INDIA
Yes	Confrences	INDIA
Yes	ISPAI members meet alongwith with APNIC for policy reviews and suggestions	INDIA
Yes	Communique Asia,ICT conference in Delhi	INDIA
Yes	Internet Resouce training - organaised by APNIC in India (New Delhi)	INDIA



## \*\* THE SINGAPORE INTERNET RESEARCH CENTRE

Yes	E-learning	INDIA
Yes	APAN	INDIA
Yes	i have not attended any other conferences.	INDIA
Yes	Cisco Networkers	INDIA
Yes	ICANN, IGF, APTLD	INDIA
Yes	Cloud Computing based & CIO meets	INDIA
Yes	MWC	INDIA
Yes	APNIC , APRICOT	INDIA
Yes	Confrences related to Telecom,IT	INDIA
Yes	CISCO LIVE 2011 MELBOURNE	INDIA
Yes	LTE,CISCO,Architecture etc	INDIA
Yes	Hosting Events, MSP Events etc	INDIA
Yes	Various Industry fora	INDIA
Yes	ISOC,ICANN	INDIA
Yes	many	INDIA
Yes	APF	INDONESIA
Yes	Indotelco Ftii	INDONESIA
Yes	APNIC Member Meeting	INDONESIA
Yes	Communicasia	INDONESIA
Yes	APNIC IPv6 Training	INDONESIA
Yes	APNIC Conferences	INDONESIA
Yes	BATIC	INDONESIA
Yes	ITU, IPv6 Forum etc	INDONESIA
Yes	All	INDONESIA
Yes	JPOPM	JAPAN
Yes	I've attended ICANN, IETF, IPv6 summit ans so on.	JAPAN
Yes	IEEE/ACM research conference.	JAPAN
Yes	JANOG, InternetWeek, SANOG RIPE, LACNIC, AfriNIC FIRST, APCERT	JAPAN
Yes	Janog	JAPAN
Yes	ARIN, RIPE, ICANN, IETF, and ICT conferences in Japan such as JANOG	JAPAN
Yes	APAN, APEC-TEL, Internet2 Meetings, TERENA Conference, SuperComputing	JAPAN
Yes	Cisco events	MALAYSIA
Yes	Cisco Innovate Malaysia on 15 May 2012	MALAYSIA
Yes	Cisco Summit	MALAYSIA
Yes	WHD.Asia, HostingCon, Parallels Submit	MALAYSIA
Yes	Cisco Live, Arbor Summit	MALDIVES



	CDN Asia Summit	MONGOLIA
Yes	Bridging Digital Divide for iCT Taiwan	NAURU
Yes	APRICOT SANOG	NEPAL
Yes	Local conferences only.	NEPAL
Yes	Communic Asia	NEPAL
Yes	CISCO partnership Proram, Juniper Partnership Prgoram, CAN Infotech Tech!	NEPAL
Yes	Cisco Live	NEPAL
Yes	SANOG	NEPAL
Yes	SANOG, NANOG	NEPAL
Yes	Any that I can convince my manager to fund my attendance! Usually not too many sadly.	NEW ZEALAND
Yes	NZNOG AUNOG	NEW ZEALAND
Yes	IPv6, Education IT conferences	NEW ZEALAND
Yes	NetHui	NEW ZEALAND
Yes	NZNOG	NEW ZEALAND
Yes	CIO or IT Management.	NEW ZEALAND
Yes	Terena Conference, APAN conference,	NEW ZEALAND
Yes	Cisco Live, NZNOG	NEW ZEALAND
Yes	Not many, international travel budget is extremely constrained	NEW ZEALAND
Yes	PITA, ITU, APT	NIUE
Yes	Attended world telecom day seminar recently	PAKISTAN
Yes	NSP	PAKISTAN
Yes	APT-KADO - National Informatization Framework, 2007 APT-KORPA - Telecommunication and Broadcasting Convergence, 2008 ITU-Turk Telekom Akademi - Next Generation Network Workshop, 2010	PAKISTAN
Yes	IETF, SANOG	PAKISTAN
Yes	SANOG	PAKISTAN
Yes	ICANN, PICISOC PacNOG	PAPUA NEW GUINEA
Yes	ICANN, DiploFoundation, PacNOG and APRICOT	PAPUA NEW GUINEA
Yes	ICANN, APTLD	PAPUA NEW GUINEA
Yes	Cloud Seminars/Trainings	PHILIPPINES
Yes	PHNOG training	PHILIPPINES
Yes	Workshops/trainings (hosted local)	PHILIPPINES
Yes	PITA, PTC(Pacific Telecommunications Council), Regional ICT Conferences, e-Govt, Cybercrime	SAMOA



Yes	various ICANN meetings Internet Show Singapore	SINGAPORE
Yes	ICANN	SINGAPORE
Yes	ISOC,	SRI LANKA
Yes	Many	SRI LANKA
Yes	IPv6 Training	SRI LANKA
Yes	RIR conferences, SANOG, NZNOG, NANOG, EPF, GPF, IETF, IGF, ICANN, Netnod meetings,	SWEDEN
Yes	Local Internet Provider Community	THAILAND
Yes	APAN	THAILAND
Yes	ITU Sponsored conferences and whorkshops Some APT, and some PITA.	TUVALU
Yes	A lot of them. ;-) Often as a speaker.	UNITED STATES OF AMERICA
Yes	woman in ict, ipv6 deployment	VIETNAM
Yes	N/A	AFGHANISTAN
Yes	None	AUSTRALIA
Yes	N/A	BANGLADESH
Yes	NA	BANGLADESH
Yes	NONE	BANGLADESH
Yes	N/A	BANGLADESH
Yes	No Comment	BANGLADESH
Yes	none	BANGLADESH
Yes	NO	BANGLADESH
Yes	NO	BHUTAN
Yes	no	CHINA
Yes	No.	CHINA
Yes	no	CHINA
Yes	No.	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	NO	CHINA
Yes		CHINA
103	No	CHINA
Yes	NOTHING	CHINA



Yes		no	CHINA
Yes		none	CHINA
Yes		no,thinks	CHINA
Yes		no	CHINA
Yes		No	CHINA
Yes		none	CHINA
Yes		NO	CHINA
Yes		NONE	INDIA
Yes		NA	INDIA
Yes		None	INDIA
Yes		NO	INDIA
Yes		None.	INDIA
Yes		NA	INDIA
Yes		NA	INDIA
Yes		None so far	INDIA
Yes		none	INDIA
Yes		none	INDIA
Yes		none	INDIA
Yes		no	INDIA
Yes		no	INDIA
Yes		No one	INDONESIA
Yes		No	INDONESIA
Yes		not yet	INDONESIA
Yes		no	INDONESIA
Yes		no	MONGOLIA
Yes		N/A	NEPAL
Yes		none.	NEW ZEALAND
Yes		nope	PAKISTAN
Yes		Not yet	PAKISTAN
Yes		no	PAKISTAN
Yes		None	PAKISTAN
Yes		None	PAKISTAN
Yes		n/a	PHILIPPINES
Yes		nil	SINGAPORE
Yes		Nope	SINGAPORE
Yes		Nil	SINGAPORE
Yes		Not sure	UNITED ARAB
No	Yes	N/A	EMIRATES AUSTRALIA
No	Yes	None these days	AUSTRALIA
INU	ies	rione mese days	AUSTRALIA



No	Yes	none	AUSTRALIA
No	Yes	no, I have been not.	CHINA
No	Yes	no	CHINA
No	Yes	no	CHINA
No	Yes	No,I have not join the conferences	CHINA
No	Yes	None	INDIA
No	Yes	none	INDIA
No	Yes	none	INDIA
No	Yes	None as of now	INDIA
No	Yes	no	INDIA
No	Yes	none	INDIA
No	Yes	no other	INDIA
No	Yes	not yet	INDONESIA
No	Yes	none	INDONESIA
No	Yes	Not yet	INDONESIA
No	Yes	None	INDONESIA
No	Yes	no one.	INDONESIA
No	Yes	non	MALDIVES
No	Yes	none	PHILIPPINES
No	Yes	None	REPUBLIC OF KOREA
No	Yes	Nothing	REPUBLIC OF KOREA

B.1.5.14. What social media should APNIC use for community engagement? "Other (please specify)"

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.1.5.14. What social media should APNIC use for community engagement? "Other (please specify)"	Economy
Yes		APNIC should have its own one.	BANGLADESH
Yes		Localized country and operator specific social media	BHUTAN
Yes		skype	CAMBODIA
Yes		Tencent QQ	CHINA
Yes		baidu	CHINA
Yes		youku tudou	CHINA
Yes		tencent qq,netease	CHINA
Yes		QQ	CHINA
Yes		email	CHINA
Yes		Second Life	CHINA
Yes		youku tudou	CHINA
Yes		Tencent	CHINA
Yes		CERNET	CHINA
Yes		email, QQ	CHINA
Yes		QQ	CHINA
Yes		tencent qq	CHINA
Yes		QQ	CHINA
Yes		sina weibo	CHINA
Yes		Tencent,Baidu	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		waste of apnic time	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		By launching APNIC's own Social media portal	INDIA
Yes		News Paper,	INDIA
Yes		You tube	INDIA
Yes		APNIc's own discussion groups and mailing lists	INDIA
Yes		youtube	JAPAN
Yes		NTC Chautari	NEPAL
Yes		maybe youtube - good place to put training video collateral	NEW ZEALAND
Yes		None - I only belong to LinkedIn and I'm not even sure why I do	NEW ZEALAND



Yes		I believe APNIC should have its own Social Networking website.	PAKISTAN
Yes		Youtube	PAPUA NEW GUINEA
Yes		via apnic.net is enough	PHILIPPINES
Yes		I honestly don't know what 7-13 are, so It may be that APNIC should use them.	UNITED STATES OF AMERICA
No	Yes	Skype	AFGHANISTAN
No	Yes	msn	CHINA
No	Yes	msn	CHINA
No	Yes	baidu.com	CHINA
No	Yes	Youtube, viral video websites	COOK ISLANDS
No	Yes	all of the above	COOK ISLANDS
No	Yes	own site and newsletter	INDIA
No	Yes	Fuck social media.	INDIA
No	Yes	Seminar (most of those web sites are blocked as a non business related).	INDONESIA
No	Yes	detik.com	INDONESIA
No	Yes	mail	INDONESIA
No	Yes	Mailing lists, such as NZNOG, NANOG	NEW ZEALAND
No	Yes	mailing list	NEW ZEALAND
No	Yes	youtube	PHILIPPINES
No	Yes	smart phone app	TAIWAN
Yes		no	AUSTRALIA
Yes		None	AUSTRALIA
Yes		none	AUSTRALIA
Yes		no	BHUTAN
Yes		No	CAMBODIA
Yes		none	INDONESIA
Yes		none.	NEW ZEALAND
No	Yes	None	AUSTRALIA
No	Yes	None	AUSTRALIA
No	Yes	NO	CHINA
No	Yes	None	NEW ZEALAND
No	Yes	Nothing	REPUBLIC OF KOREA

#### B.1.6. Are there other means of communication that you would like APNIC to use?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.1.6. Are there other means of communication that you would like APNIC to use?	Economy
Yes		Be a trusted guest on Radio	AUSTRALIA
Yes		No, email is enough for me	AUSTRALIA
Yes		email	AUSTRALIA
Yes		SMS	AUSTRALIA
Yes		ICT publications and mainstream press	AUSTRALIA
Yes		email is good	AUSTRALIA
Yes		SMS	BANGLADESH
Yes		Skype	BANGLADESH
Yes		Phone conversation in very specific cases.	BANGLADESH
Yes		Phone / Email	BANGLADESH
Yes		arrange regular conference and workshops for each country	BANGLADESH
Yes		Training session can be uploaded to youtube.	BANGLADESH
Yes		APNIC can create anyhow a common chat room/forum where all the members can join and share/help each other	BANGLADESH
Yes		Right now communication process is so easy. So, no need.	BANGLADESH
Yes		continous public awareness by physical visit and conferences	BANGLADESH
Yes		Toll Free contact number	BANGLADESH
Yes		With WiMAX Forum, 3GPP.	BANGLADESH
Yes		Try to join mailing groups and social networking groups if available country wise for better reach to the local community	BHUTAN
Yes		How about organizing annual members event?	BHUTAN
Yes		Localized country and operator specific social media specific to network operators	BHUTAN
Yes		To understand network in the would.	CAMBODIA
Yes		Conference	CAMBODIA
Yes		skype	CAMBODIA
Yes		Vedio Conferences	CHINA
Yes		OICQ	CHINA
Yes		It's Ok to communicate via the Internet.	CHINA
Yes		qq group	CHINA
Yes		bbs or web forum	CHINA
Yes		bo	CHINA



Yes         email         CHINA           Yes         cmail         CHINA           Yes         QQ         CHINA           Yes         search ip address         CHINA           Yes         email         CHINA           Yes         dq.online         CHINA           Yes         mail         CHINA           Yes         Email         CHINA           Yes         tucent Weibo         CHINA           Yes         MSN and QQ         CHINA           Yes         Google Chat         FUI           Yes         Google Chat         FUI           Yes         Google Chat         FUI           Yes         Web Casts         INDIA           Yes         Web Casts on the variety of Activities they dot through TV media in venacular languages         INDIA	Yes	IP ADDRESS	CHINA
Yes	Yes	email	CHINA
Yes scarch ip address CHINA Yes email CHINA Yes qq.online CHINA Yes mail CHINA Yes Email CHINA Yes Email CHINA Yes Email CHINA Yes Email CHINA Yes tucent Weibo CHINA Yes tucent Weibo CHINA Yes MSN and QQ CHINA Yes E-mail is good. CHINA Yes Google Chat FIII Yes Google Chat FIII Yes QQ HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA Yes Web Casts INDIA Yes Web Casts INDIA Yes Web Casts INDIA Yes APNIC should create awareness about the various type of activities they do through TV media in vernacular languages Yes Please use Money sites for communication INDIA About Trainings. Yes Mailer INDIA Yes Monophymagazine should be provided. INDIA Yes Monophymagazine should be provided. INDIA Yes Recommending APNIC services through local ISPs Yes Community forums and booklets by post INDIA Yes news paper INDIA Yes pes, frequent e-mail & IPAD apps INDIA Yes Pocus on training INDIA Yes Social Sites INDIA Yes Nocial media is a good initiative INDIA Yes Nocial media is a good initiative INDIA Yes Nocial media is a good initiative INDIA Yes Nailing List INDONESIA	Yes	email	CHINA
Yes         email         CHINA           Yes         qq.online         CHINA           Yes         mail         CHINA           Yes         Email         CHINA           Yes         tucent Weibo         CHINA           Yes         training videos         CHINA           Yes         MSN and QQ         CHINA           Yes         Google Chat         FIJI           Yes         Google Chat         FIJI           Yes         Mail Communications         INDIA           Yes         Mail Communications         INDIA           Yes         Web Casts         INDIA           Yes         Web Casts         INDIA           Yes         Web Tould create awareness about the various type of activities they do through TV media in vernacular languages         INDIA           Yes         Please use Money sites for communication also (like moneycontrol.com)         INDIA           Yes         Regular emails to customers about future trainings.         INDIA           Yes         Mailer         INDIA           Yes         Recommending APNIC services through local ISPs         INDIA           Yes         Recommending APNIC services through local ISPs         INDIA           Yes         <	Yes	QQ	CHINA
Yes qq,online CHINA Yes mail CHINA Yes Email CHINA Yes Email CHINA Yes tucent Weibo CHINA Yes tucent Weibo CHINA Yes tucent Weibo CHINA Yes CHINA Yes Training videos CHINA Yes MSN and QQ CHINA Yes E-mail is good. CHINA Yes Google Chat FIJI Yes QQ HONG SPECIAL ADMINISTRATIVE REGION OF CHINA Yes Mail Communications INDIA Yes Web Casts INDIA Yes Web Casts INDIA Yes Webinars and PODcasting & Video- conferencing Yes APNIC should create awareness about the various type of activities they do through TV media in vernacular languages Yes Regular emails to customers about future INDIA Yes Mailer INDIA Yes Mailer INDIA Yes Mailer INDIA Yes Recommending APNIC services through local ISPs Yes Community forums and booklets by post INDIA Yes news paper INDIA Yes person raining INDIA Yes Pocus on training INDIA Yes Pocus on training INDIA Yes Focus on training INDIA Yes Focus on training INDIA Yes Social Sites INDIA Yes Social media is a good initiative INDIA Yes Nating India Yes Nating India Yes Nating India Yes Social media is a good initiative INDIA Yes Nating India Yes Nating India Yes Nating India Yes Nocial media is a good initiative INDIA Yes Nating India Yes Nating India Yes Nating India Yes Nating India Yes India Y	Yes	search ip address	CHINA
Yes mail CHINA Yes Lemail CHINA Yes tucent Weibo CHINA Yes training videos CHINA Yes MSN and QQ CHINA Yes MSN and QQ CHINA Yes Google Chat FIJI Yes Google Chat FIJI Yes QQ HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA Yes Mail Communications INDIA Yes Web Casts INDIA Yes Web Casts INDIA Yes Webinars and PODcasting & Video-conferencing Yes APNIC should create awareness about the various type of activities they do through TV media in vernacular languages Yes Regular emails to customers about future trainings. Yes Mailer INDIA Yes Mailer INDIA Yes Mailer INDIA Yes Recommending APNIC services through local ISPs Yes Community forums and booklets by post INDIA Yes Recommending APNIC services through INDIA Yes Recommending APNIC services through local ISPs Yes Community forums and booklets by post INDIA Yes person Respace INDIA Yes Pocus on training INDIA Yes Focus on training INDIA Yes Social Sites INDIA Yes Social media is a good initiative INDIA Yes Social media is a good initiative INDIA Yes Social media is a good initiative INDIA Yes Nailing List INDONESIA	Yes	email	CHINA
Yes tucent Weibo CHINA Yes tucent Weibo CHINA Yes training videos CHINA Yes MSN and QQ CHINA Yes B-mail is good. CHINA Yes Google Chat FIJI Yes QQ HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA Yes Web Casts INDIA Yes Webinars and PODcasting & Video- conferencing Yes APNIC should create awareness about the various type of activities they do through TV media in vermacular languages Yes Please use Money sites for communication INDIA Yes Mailer INDIA Yes Monthly magazine should be provided. INDIA Yes Recommending APNIC services through local ISPS Yes Community forums and booklets by post INDIA Yes news paper INDIA Yes news paper INDIA Yes Pocus on training INDIA Yes Social Sites INDIA Yes Social media is a good initiative INDIA Yes Continue the use of Email, Phone INDIA Yes Mailing List INDONESIA	Yes	qq,online	CHINA
Yes training videos CHINA Yes MSN and QQ CHINA Yes MSN and QQ CHINA Yes Google Chat FIJI Yes Google Chat FIJI Yes QQ HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA Yes Web Casts INDIA Yes Webinars and PODeasting & Video-conferencing Yes APNIC should create awareness about the various type of activities they do through TV media in vernacular languages Yes Please use Money sites for communication INDIA Yes Mailer INDIA Yes Monthly magazine should be provided. INDIA Yes Recommending APNIC services through INDIA Yes Recommending APNIC services through INDIA Yes Recommending APNIC services through INDIA Yes news paper INDIA Yes news paper INDIA Yes Jesse Social Sites INDIA Yes Social Sites INDIA Yes Social media is a good initiative INDIA Yes Mailing List INDONESIA	Yes	mail	CHINA
Yes       MSN and QQ       CHINA         Yes       E-mail is good.       CHINA         Yes       Google Chat       FIJI         Yes       Google Chat       FIJI         Yes       QQ       HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA         Yes       Mail Communications       INDIA         Yes       Web Casts       INDIA         Yes       Webinars and PODcasting & Videoconferencing       INDIA         Yes       APNIC should create awareness about the various type of activities they do through TV media in vernacular languages       INDIA         Yes       Please use Money sites for communication also (like moneycontrol.com)       INDIA         Yes       Regular emails to customers about future trainings.       INDIA         Yes       Mailer       INDIA         Yes       Mailer       INDIA         Yes       Recommending APNIC services through local ISPs       INDIA         Yes       Community forums and booklets by post       INDIA         Yes       news paper       INDIA         Yes       pess paper       INDIA         Yes       Focus on training       INDIA         Yes       Social Sites       INDIA         Yes       Continue the use of Email, Phon	Yes	Email	CHINA
Yes MSN and QQ CHINA Yes E-mail is good. CHINA Yes Google Chat FIJI Yes QQ HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA Yes Mail Communications INDIA Yes Web Casts INDIA Yes Web Casts INDIA Yes Webinars and PODcasting & Videoconferencing Yes APNIC should create awareness about the various type of activities they do through TV media in vernacular languages Yes Please use Money sites for communication also (like moneycontrol.com) Yes Regular emails to customers about future trainings. Yes Mailer INDIA Yes Mailer INDIA Yes monthly magazine should be provided. INDIA Yes Recommending APNIC services through local ISPs Yes Community forums and booklets by post INDIA Yes news paper INDIA Yes post on training INDIA Yes Pocus on training INDIA Yes Focus on training INDIA Yes Focus on training INDIA Yes Social Sites INDIA Yes Continue the use of Email, Phone INDIA Yes Mailing List INDONESIA	Yes	tucent Weibo	CHINA
Yes       E-mail is good.       CHINA         Yes       Google Chat       FIJI         Yes       QQ       HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA         Yes       Mail Communications       INDIA         Yes       Web Casts       INDIA         Yes       Webinars and PODcasting & Videoconferencing       INDIA         Yes       APNIC should create awareness about the various type of activities they do through TV media in vernacular languages       INDIA         Yes       Please use Money sites for communication also (like moneycontrol.com)       INDIA         Yes       Regular emails to customers about future trainings.       INDIA         Yes       Mailer       INDIA         Yes       monthly magazine should be provided.       INDIA         Yes       Recommending APNIC services through local ISPs       INDIA         Yes       Recommending APNIC services through local ISPs       INDIA         Yes       news paper       INDIA         Yes       pes, frequent e-mail & IPAD apps       INDIA         Yes       pes, frequent e-mail & IPAD apps       INDIA         Yes       Focus on training       INDIA         Yes       Social Sites       INDIA         Yes       Continue the use of Email, Phone<	Yes	training videos	CHINA
Yes Google Chat FIJI Yes QQ HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA Yes Mail Communications INDIA Yes Web Casts INDIA Yes Webinars and PODcasting & Video-conferencing Yes APNIC should create awareness about the various type of activities they do through TV media in vernacular languages Yes Please use Money sites for communication also (like moneycontrol.com) INDIA Yes Regular emails to customers about future trainings. Yes Mailer INDIA Yes monthly magazine should be provided. INDIA Yes Recommending APNIC services through local ISPs Yes Community forums and booklets by post INDIA Yes news paper INDIA Yes news paper INDIA Yes yes, frequent e-mail & IPAD apps INDIA Yes Focus on training INDIA Yes Social Sites INDIA Yes Continue the use of Email, Phone INDIA Yes Mailing List INDONESIA	Yes	MSN and QQ	CHINA
Yes Mail Communications INDIA Yes Web Casts INDIA Yes Webinars and PODcasting & Video- conferencing Yes APNIC should create awareness about the various type of activities they do through TV media in vernacular languages Yes Please use Money sites for communication also (like moneycontrol.com) INDIA Yes Mailer INDIA Yes Mailer INDIA Yes Mailer INDIA Yes Mailer INDIA Yes Moneylar should be provided. INDIA Yes Moneylar should be provided. INDIA Yes Recommending APNIC services through local ISPs Yes Community forums and booklets by post INDIA Yes news paper INDIA Yes pyes, frequent e-mail & IPAD apps INDIA Yes Pocus on training INDIA Yes Social Sites INDIA Yes Social sites INDIA Yes Social media is a good initiative INDIA Yes Mailing List INDONESIA	Yes	E-mail is good.	CHINA
ADMINISTRATIVE REGION OF CHINA  Yes Mail Communications INDIA  Yes Web Casts INDIA  Yes Webinars and PODcasting & Video-conferencing  Yes APNIC should create awareness about the various type of activities they do through TV media in vernacular languages  Yes Please use Money sites for communication also (like moneycontrol.com)  Yes Regular emails to customers about future trainings.  Yes Mailer INDIA  Yes Mailer INDIA  Yes Mailer INDIA  Yes Recommending APNIC services through local INDIA  Yes Recommending APNIC services through local INDIA  Yes Community forums and booklets by post INDIA  Yes news paper INDIA  Yes yes, frequent e-mail & IPAD apps INDIA  Yes Focus on training INDIA  Yes Social Sites INDIA  Yes Social Sites INDIA  Yes Social media is a good initiative INDIA  Yes Mailing List INDONESIA	Yes	Google Chat	FIJI
Yes       Web Casts       INDIA         Yes       Webinars and PODcasting & Video-conferencing       INDIA         Yes       APNIC should create awareness about the various type of activities they do through TV media in vernacular languages       INDIA         Yes       Please use Money sites for communication also (like moneycontrol.com)       INDIA         Yes       Regular emails to customers about future trainings.       INDIA         Yes       Mailer       INDIA         Yes       monthly magazine should be provided.       INDIA         Yes       Recommending APNIC services through local ISPs       INDIA         Yes       Community forums and booklets by post       INDIA         Yes       news paper       INDIA         Yes       yes, frequent e-mail & IPAD apps       INDIA         Yes       Focus on training       INDIA         Yes       Social Sites       INDIA         Yes       Continue the use of Email, Phone       INDIA         Yes       Social media is a good initiative       INDIA         Yes       Mailing List       INDONESIA	Yes	QQ	ADMINISTRATIVE
Yes Webinars and PODcasting & Video-conferencing  Yes APNIC should create awareness about the various type of activities they do through TV media in vernacular languages  Yes Please use Money sites for communication also (like moneycontrol.com)  Yes Regular emails to customers about future INDIA trainings.  Yes Mailer INDIA  Yes monthly magazine should be provided. INDIA  Yes Recommending APNIC services through local ISPs  Yes Community forums and booklets by post INDIA  Yes news paper INDIA  Yes yes, frequent e-mail & IPAD apps INDIA  Yes Focus on training INDIA  Yes Social Sites INDIA  Yes Social media is a good initiative INDIA  Yes Mailing List INDONESIA	Yes	Mail Communications	INDIA
Yes APNIC should create awareness about the various type of activities they do through TV media in vernacular languages  Yes Please use Money sites for communication also (like moneycontrol.com)  Yes Regular emails to customers about future INDIA trainings.  Yes Mailer INDIA  Yes Mailer INDIA  Yes monthly magazine should be provided. INDIA  Yes Recommending APNIC services through local ISPs  Yes Community forums and booklets by post INDIA  Yes news paper INDIA  Yes yes, frequent e-mail & IPAD apps INDIA  Yes Focus on training INDIA  Yes Social Sites INDIA  Yes Continue the use of Email, Phone INDIA  Yes Mailing List INDONESIA	Yes	Web Casts	INDIA
various type of activities they do through TV media in vernacular languages  Yes Please use Money sites for communication also (like moneycontrol.com)  INDIA  Regular emails to customers about future trainings.  Yes Mailer INDIA  Yes monthly magazine should be provided. INDIA  Yes Recommending APNIC services through local ISPs  Yes Community forums and booklets by post INDIA  Yes news paper INDIA  Yes yes, frequent e-mail & IPAD apps INDIA  Yes Focus on training INDIA  Yes Social Sites INDIA  Yes Continue the use of Email, Phone INDIA  Yes Mailing List INDONESIA	Yes		INDIA
Also (like moneycontrol.com)  Yes Regular emails to customers about future trainings.  Yes Mailer INDIA  Yes monthly magazine should be provided. INDIA  Yes Recommending APNIC services through local INDIA  ISPs  Yes Community forums and booklets by post INDIA  Yes news paper INDIA  Yes yes, frequent e-mail & IPAD apps INDIA  Yes Focus on training INDIA  Yes Social Sites INDIA  Yes Continue the use of Email, Phone INDIA  Yes Social media is a good initiative INDIA  Yes Mailing List INDONESIA	Yes	various type of activities they do through TV	INDIA
YesMailerINDIAYesmonthly magazine should be provided.INDIAYesRecommending APNIC services through local ISPsINDIAYesCommunity forums and booklets by postINDIAYesnews paperINDIAYesyes, frequent e-mail & IPAD appsINDIAYesFocus on trainingINDIAYesSocial SitesINDIAYesContinue the use of Email, PhoneINDIAYesSocial media is a good initiativeINDIAYesMailing ListINDONESIAYesYahoo Messenger ConferenceINDONESIA	Yes		INDIA
Yes monthly magazine should be provided. INDIA Yes Recommending APNIC services through local INDIA ISPs Yes Community forums and booklets by post INDIA Yes news paper INDIA Yes yes, frequent e-mail & IPAD apps INDIA Yes Focus on training INDIA Yes Social Sites INDIA Yes Continue the use of Email, Phone INDIA Yes Social media is a good initiative INDIA Yes Mailing List INDONESIA Yes Yahoo Messenger Conference INDONESIA	Yes	· · · · · · · · · · · · · · · · · · ·	INDIA
Yes Recommending APNIC services through local INDIA  Yes Community forums and booklets by post INDIA  Yes news paper INDIA  Yes yes, frequent e-mail & IPAD apps INDIA  Yes Focus on training INDIA  Yes Social Sites INDIA  Yes Continue the use of Email, Phone INDIA  Yes Social media is a good initiative INDIA  Yes Mailing List INDONESIA  Yes Yahoo Messenger Conference INDONESIA	Yes	Mailer	INDIA
ISPsYesCommunity forums and booklets by postINDIAYesnews paperINDIAYesyes, frequent e-mail & IPAD appsINDIAYesFocus on trainingINDIAYesSocial SitesINDIAYesContinue the use of Email, PhoneINDIAYesSocial media is a good initiativeINDIAYesMailing ListINDONESIAYesYahoo Messenger ConferenceINDONESIA	Yes	monthly magazine should be provided.	INDIA
Yes news paper INDIA Yes yes, frequent e-mail & IPAD apps INDIA Yes Focus on training INDIA Yes Social Sites INDIA Yes Continue the use of Email, Phone INDIA Yes Social media is a good initiative INDIA Yes Mailing List INDONESIA Yes Yahoo Messenger Conference INDONESIA	Yes	<u> </u>	INDIA
Yes yes, frequent e-mail & IPAD apps INDIA Yes Focus on training INDIA Yes Social Sites INDIA Yes Continue the use of Email, Phone INDIA Yes Social media is a good initiative INDIA Yes Mailing List INDONESIA Yes Yahoo Messenger Conference INDONESIA		Community forums and booklets by post	
YesFocus on trainingINDIAYesSocial SitesINDIAYesContinue the use of Email, PhoneINDIAYesSocial media is a good initiativeINDIAYesMailing ListINDONESIAYesYahoo Messenger ConferenceINDONESIA	Yes	news paper	INDIA
YesSocial SitesINDIAYesContinue the use of Email, PhoneINDIAYesSocial media is a good initiativeINDIAYesMailing ListINDONESIAYesYahoo Messenger ConferenceINDONESIA	Yes	<u> </u>	
YesContinue the use of Email, PhoneINDIAYesSocial media is a good initiativeINDIAYesMailing ListINDONESIAYesYahoo Messenger ConferenceINDONESIA	Yes	<del>-</del>	
YesSocial media is a good initiativeINDIAYesMailing ListINDONESIAYesYahoo Messenger ConferenceINDONESIA	Yes	Social Sites	INDIA
Yes Mailing List INDONESIA Yes Yahoo Messenger Conference INDONESIA	Yes		
Yes Yahoo Messenger Conference INDONESIA	Yes	Social media is a good initiative	INDIA
	Yes	<del>-</del>	INDONESIA
Yes Blackberry INDONESIA	Yes		
	Yes	Blackberry	INDONESIA



Yes	im	INDONESIA
Yes	Messenger chat ie. YM, MSN, Google talk, SKYPEE, VOIP, ETC.	INDONESIA
Yes	No. We see benefits in facebook, Twitter and possibly youtube in the way which allows real time two ways interactions which cannot be done by a website but keep it there. Too many sources of information will be confusing.	JAPAN
Yes	Youtube	MALAYSIA
Yes	Yahoo, MSN is fine	MONGOLIA
Yes	Email	NEPAL
Yes	APNIC's own Forum	NEPAL
Yes	SMS for ticket updates.	NEPAL
Yes	If we come across, definitely we will inform you through emails.	NEPAL
Yes	The existing method of communications are good enough.	NEPAL
Yes	SKYPE	NEPAL
Yes	RFC1149 ? :)	NEW CALEDONIA
Yes	Plain email with a link to a website to read any news	NEW ZEALAND
Yes	Happy with the communications so far	NIUE
Yes	nil	PAKISTAN
Yes	Different IT Forum	PAKISTAN
Yes	Material via postal services will be a good option to add. Hard copies to office addresses etc.	PAKISTAN
Yes	Simple and few is better	PAKISTAN
Yes	Facebook addition would be great but than China doesn't have Facebook so it might be difficult	PAKISTAN
Yes	No I think APNIC is doing fine with it remote or e-learning.	PAPUA NEW GUINEA
Yes	No as the current means of communication is good enough	PAPUA NEW GUINEA
Yes	WebTalk c/o Voiceone, Forum Community	PHILIPPINES
Yes	e-mail is sufficient	PHILIPPINES
Yes	Skype	SAMOA
Yes	Create an App for iOS or Android	SINGAPORE
Yes	email	SINGAPORE
Yes	nil	SINGAPORE
Yes	It will be good if there could be a Facebook link for APNIC	SINGAPORE



Yes		Email is fine as well.	SINGAPORE
Yes		I guess its better an app for Android & Apple S/W for news & Events	SRI LANKA
Yes		Skype	SRI LANKA
Yes		Mailing lists?	TUVALU
Yes		email is fine.	UNITED ARAB EMIRATES
No	Yes	VOIP	AFGHANISTAN
No	Yes	Email is sometime handy too	AUSTRALIA
No	Yes	email?	AUSTRALIA
No	Yes	google+ hangouts on air	AUSTRALIA
No	Yes	Email	AUSTRALIA
No	Yes	Blog - with rss feed	AUSTRALIA
No	Yes	Mailing list's just fine	AUSTRALIA
No	Yes	email, as you do	AUSTRALIA
No	Yes	Email	AUSTRALIA
No	Yes	Well formed published reports please.  Monthly would be nice.	AUSTRALIA
No	Yes	Email	AUSTRALIA
No	Yes	Email	AUSTRALIA
No	Yes	Yes	BANGLADESH
No	Yes	its fine	BHUTAN
No	Yes	Yes	CHINA
No	Yes	Email	CHINA
No	Yes	web meeting	CHINA
No	Yes	Yes	CHINA
No	Yes	MSN	CHINA
No	Yes	e-mail	CHINA
No	Yes	I think no.	CHINA
No	Yes	msn,skype,QQ	CHINA
No	Yes	email or QQ	CHINA
No	Yes	weibo.com	CHINA
No	Yes	PICISOC mailing list for information reminders, events, etc	COOK ISLANDS
No	Yes	Direct calling, SMS	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
No	Yes	Interested Group email	INDIA
No	Yes	Mailing Lists	INDIA
No	Yes	email	INDIA
No	Yes	Video Streaming using Youtube	INDIA
No	Yes	Social Media	INDIA



No	Yes	mail communication is good for same.	INDIA
No	Yes	Currently regularly we are been updated on mail this best approach to current users, and for new users can intoduce Web based conferences / seminars	INDIA
No	Yes	above are enough	INDIA
No	Yes	Other community portals like eetimes etc	INDIA
No	Yes	Mailing list	INDIA
No	Yes	Mail Communication	INDIA
No	Yes	Plain old blogs and mailing lists.	INDIA
No	Yes	irc	INDIA
No	Yes	Mails	INDIA
No	Yes	email	INDIA
No	Yes	website	INDONESIA
No	Yes	Teleconference	INDONESIA
No	Yes	email	INDONESIA
No	Yes	Mailing list	INDONESIA
No	Yes	mailing lists, forums	INDONESIA
No	Yes	Seminar and free training.	INDONESIA
No	Yes	enough for now	INDONESIA
No	Yes	Forums	INDONESIA
No	Yes	Mobile website	INDONESIA
No	Yes	Blogs or Internet Marketing	INDONESIA
No	Yes	E-Magazine	INDONESIA
No	Yes	video confrence	INDONESIA
No	Yes	Emalings	INDONESIA
No	Yes	email	INDONESIA
No	Yes	via local favorite websites	INDONESIA
No	Yes	webex	INDONESIA
No	Yes	Mailing List and Blog	INDONESIA
No	Yes	friendster or mailng list	INDONESIA
No	Yes	mailing list	INDONESIA
No	Yes	for update info internet policy and internet resource	INDONESIA
No	Yes	Seminars/workshop for network admin in Jakarta	INDONESIA
No	Yes	email ? online advertising?	INDONESIA
No	Yes	mailinglist	INDONESIA
No	Yes	Catch up trends of Internet in Asia-PAC.	JAPAN
No	Yes	2ch.net	JAPAN
No	Yes	slideshare?	JAPAN



No	Yes	Email updates	KIRIBATI
No	Yes	NIL	KIRIBATI
No	Yes	official mails	MALAYSIA
No	Yes	Direct e-mail	MALAYSIA
No	Yes	Mailing list	MALAYSIA
No	Yes	Email	MALAYSIA
No	Yes	Free to Air Advertising, perhaps.	MALAYSIA
No	Yes	ICT Magazines	MALDIVES
No	Yes	I would like APNIC to arrange fellowship and training program for least developing countries very often.	MYANMAR
No	Yes	Live Support	NEPAL
No	Yes	Email	NEPAL
No	Yes	Mailing lists.	NEW ZEALAND
No	Yes	Continue to use NOG mailing lists where possible.	NEW ZEALAND
No	Yes	mailing lists	NEW ZEALAND
No	Yes	Web and email	NEW ZEALAND
No	Yes	Call System	PAKISTAN
No	Yes	print material	PAKISTAN
No	Yes	Yahoo Messenger	PHILIPPINES
No	Yes	monthly newsletter	PHILIPPINES
No	Yes	email	PHILIPPINES
No	Yes	More outreach programs, especially here in the Philippines where IPv6 movement seems to be very slow.	PHILIPPINES
No	Yes	email groups	PHILIPPINES
No	Yes	email is still useful	PHILIPPINES
No	Yes	VoIP calls/audio conferencing, live video webinars/streaming (over IPv6 preferably)	PHILIPPINES
No	Yes	Conferences	PHILIPPINES
No	Yes	iTunes (podcasts)	PHILIPPINES
No	Yes	none. social media such as facebook and twitter are far-reaching already.	PHILIPPINES
No	Yes	e-Mail and News letters	REPUBLIC OF KOREA
No	Yes	email	SRI LANKA
No	Yes	Youtube	SRI LANKA
No	Yes	Email still be the best	THAILAND
No	Yes	Yes, direct emails to TRR via enquiries@trr.vu	VANUATU
No	Yes	email	VIETNAM
Yes		no	AUSTRALIA



Yes	N/A	AUSTRALIA
Yes	No	AUSTRALIA
Yes	Nope	AUSTRALIA
Yes	No	BANGLADESH
Yes	No Comment	BANGLADESH
Yes	no	BHUTAN
Yes	no	BHUTAN
Yes	no	CHINA
Yes	none	CHINA
Yes	No	CHINA
Yes	none	CHINA
Yes	No.	CHINA
Yes	no	CHINA
Yes	NO	CHINA
Yes	No	CHINA
Yes	No more.	CHINA
Yes	none	CHINA
Yes	No	FRENCH POLYNESIA
Yes	no	INDIA
Yes	none	INDIA
Yes	NA	INDIA
Yes	NA	INDIA
Yes	NO	INDIA
Yes	NA	INDIA
Yes	NA	INDIA
Yes	None	INDIA



Yes		No the current ones are fine.	INDIA
Yes		No	INDIA
Yes		NA	INDIA
Yes		Not really	INDIA
Yes		NA	INDIA
Yes		No	INDIA
Yes		none	INDIA
Yes		no	INDIA
Yes		no	INDIA
Yes		No	INDONESIA
Yes		none	INDONESIA
Yes		no	INDONESIA
Yes		no thanks	INDONESIA
Yes		no	INDONESIA
Yes		No	INDONESIA
Yes		No	JAPAN
Yes		Nothing special.	JAPAN
Yes		nope	MALAYSIA
Yes		Nope	NAURU
Yes		Not Available	NEPAL
Yes		No	NEPAL
Yes		Nothing more.	NEPAL
Yes		No	NEPAL
Yes		no	NEW ZEALAND
Yes		none	PHILIPPINES
Yes		NA	PHILIPPINES
Yes		Nope	SINGAPORE
Yes		no	THAILAND
No	Yes	No	ASIA PACIFIC
N	XV.	V.	REGIONAL
No	Yes	No	AUSTRALIA
No	Yes	none	AUSTRALIA
No	Yes	None	AUSTRALIA
No	Yes	Not necessary.	BANGLADESH



No	Yes	no	BHUTAN
No	Yes	No	CAMBODIA
No	Yes	No.	CAMBODIA
No	Yes	none	CHINA
No	Yes	no	CHINA
No	Yes	no	CHINA
No	Yes	No	FIJI
No	Yes	none	INDIA
No	Yes	no	INDIA
No	Yes	no	INDIA
No	Yes	no	INDIA
No	Yes	NA	INDIA
No	Yes	no	INDONESIA
No	Yes	No	INDONESIA
No	Yes	none	INDONESIA
No	Yes	no	INDONESIA
No	Yes	No	INDONESIA
No	Yes	No	INDONESIA
No	Yes	No	INDONESIA
No	Yes	no.	INDONESIA
No	Yes	NA	MALAYSIA
No	Yes	No	MALAYSIA
No	Yes	no	MALDIVES
No	Yes	N/A	MYANMAR
No	Yes	no	NEPAL
No	Yes	NO	NEW ZEALAND
No	Yes	not I can think of	PAKISTAN
No	Yes	none at the moment.	PHILIPPINES
No	Yes	none	PHILIPPINES
No	Yes	NO	REPUBLIC OF KOREA
No	Yes	no	REPUBLIC OF KOREA
No	Yes	N/A	REPUBLIC OF KOREA
No	Yes	No No	SAMOA
No	Yes	No	SINGAPORE
No	Yes	none	TAIWAN
No	Yes	No	VIETNAM

#### B.1.7. Do you have any other comments about APNIC Outreach?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.1.7. Do you have any other comments about APNIC Outreach?	Economy
Yes		Not familiar with Outreach	AUSTRALIA
Yes		why do you need community engagement? You distribute and manage IPs, you're not a corporation.	AUSTRALIA
Yes		APNIC needs to be careful at its audience or will be inundated with inappropriate requests	AUSTRALIA
Yes		Lack of meaningful communications. APNIC EC/AC/staff go to IGF & conferences. Where are their reports? These need to be published promptly after trips.	AUSTRALIA
Yes		It's satisfactory.	BANGLADESH
Yes		its ok	BANGLADESH
Yes		I have no I dear.	CAMBODIA
Yes		Guaranteed fair treatment	CHINA
Yes		yes	CHINA
Yes		Hope in Hong Kong and China Outreach	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		The outreach is fine	INDIA
Yes		APNIC is a good company to retains their customer.	INDIA
Yes		Decent outreach. Maybe for people outside the APNIC ecosystemsome workshops/awareness sessions on topics impacting general public would be useful esp in the days where IP address admin shall no longer be the chief "deliverable' off APNIC	INDIA
Yes		there should be opportunity for all economies to participate on behalf of APNIC. Sich opprtunities are not fully made public	INDIA
Yes		add branches to other locations as well. not only australia.	NEPAL
Yes		More of it please.	NEW ZEALAND
Yes		Clear and concise	PAKISTAN
Yes		Its working fine.	PAKISTAN
Yes		More e-learning is need however, timing is not always right for most of the participants around the pacific.	PAPUA NEW GUINEA



Yes		More outreach to Govt officials/ministry so we can have political will or a champion to drive ICT development in developing countries.	PAPUA NEW GUINEA
Yes		Members hear from APNIC only when APNIC has need of the member e.g. do survey. If members are not able to attend the face-to-face meetings, there is practically no contact from APNIC.	SINGAPORE
Yes		Please make your survey shorter.	UNITED ARAB EMIRATES
No	Yes	web based training	AFGHANISTAN
No	Yes	Keep up the excellent works guys !!!!	AUSTRALIA
No	Yes	I would prefer to see less gloss, and more in depth reports on the meetings that APNIC people go to.	AUSTRALIA
No	Yes	My #1 wish for APNIC outreach: lower cost PI IPv6 space. :-)	AUSTRALIA
No	Yes	I haven't heard of APNIC Outreach until this survey. The communication that I've seen on AusNOG about APNIC has generally been people looking for votes to join the APNIC board.	AUSTRALIA
No	Yes	Mailing lists are a convenient way to get APNIC messages out, but I do feel that cross posting to different lists is inefficient and sometimes results in me skipping APNIC messages.	AUSTRALIA
No	Yes	I think more should be done in order to know about its services and responsibilities	BHUTAN
No	Yes	after conference should public document for download	CAMBODIA
No	Yes	I hope APNIC could offer cheaper annual fee for IPv6 addresses.	CAMBODIA
No	Yes	Regular email contact or even notification.	CHINA
No	Yes	it is useful to administrate to the country in the asia	CHINA
No	Yes	sp mobility	CHINA
No	Yes	APNIC staff are always willing and helpful whenever we have needed their assistance for our workshops. They give great value. (PICISOC)	COOK ISLANDS
No	Yes	Require more sophisticated web classes	INDIA
No	Yes	It is good	INDIA
No	Yes	its good one	INDIA
No	Yes	eetimes etc	INDIA



	**	ADWG 1 11 10 10 10	TANK I
No	Yes	APNIC should extend itself to universities and involve itself right from undergraduate studeis, student's awareness and involvement	INDIA
		in APNIC activities will support APNIC to	
No	Yes	face challenges ahead .  Apnic's outreach is fantastic. Kudos to the	INDIA
No	103	team and Elly Tawhai @ APNIC (she sent me this link)	INDIA
No	Yes	Keep developing	INDONESIA
No	Yes	APNIC can become more active in social media.	INDONESIA
No	Yes	I have suggest to increase the apnic outreach	INDONESIA
No	Yes	Project Coordinator to get resources fund	INDONESIA
No	Yes	make many training for IPv6	INDONESIA
No	Yes	reproduced APNIC member meetings in each country, especially in terms of implementation of ipv6	INDONESIA
No	Yes	We hope more seminar event in Indonesia by APNIC	INDONESIA
No	Yes	more cities	INDONESIA
No	Yes	please create an event in indonesia	INDONESIA
No	Yes	Not much beyond the mentioning of APNIC at Regional Conferences	KIRIBATI
No	Yes	Visits to all countries under APNIC for rapport, gain more information, hear issues by local telcos etc. Know more of local challenges and issues are important	MALAYSIA
No	Yes	It is good.	MALAYSIA
No	Yes	More local programs/traninings/seminars with local RIR	MALDIVES
No	Yes	I want APNIC to serve many social media to communicate with Asia-Pacific Members and let the public know more about APNIC's technical supporting.	MYANMAR
No	Yes	Conducting free conference and workshop in developing countries	NEPAL
No	Yes	Increase University involvement	NEW ZEALAND
No	Yes	local training's in collaboration with universities and organizations would be nice	PAKISTAN
No	Yes	So far so good!	PHILIPPINES
No	Yes	I just wnat to be able to attend one. :D	PHILIPPINES
No	Yes	Using other off line media too.	REPUBLIC OF KOREA
No	Yes	Would like more trainings please	SAMOA
No	Yes	It's ok	THAILAND
Yes		no	AUSTRALIA
Yes		N/A	AUSTRALIA



Yes	No	AUSTRALIA
Yes	Nope	AUSTRALIA
Yes	NA	AUSTRALIA
Yes	No	BANGLADESH
Yes	N/A	BANGLADESH
Yes	nc	BANGLADESH
Yes	No	BANGLADESH
Yes	NO	BANGLADESH
Yes	No Comment	BANGLADESH
Yes	none	BANGLADESH
Yes	No	BHUTAN
Yes	None	BHUTAN
Yes	no	BHUTAN
Yes	no	BHUTAN
Yes	No	BHUTAN
Yes	Not have yet	CAMBODIA
Yes	NO.	CHINA
Yes	no	CHINA
Yes	No.	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	NO	CHINA
Yes	none	CHINA
Yes	No.	CHINA
Yes	no	CHINA
Yes	no	CHINA



Yes	no	CHINA
Yes	NO	CHINA
Yes	No	CHINA
Yes	NONE	CHINA
Yes	No	CHINA
Yes	no	CHINA
Yes	no more.	CHINA
Yes	nothing	CHINA
Yes	none	CHINA
Yes	No	FIJI
Yes	No	FRENCH POLYNESIA
Yes	no	INDIA
Yes	none	INDIA
Yes	NA	INDIA
Yes	NO	INDIA
Yes	NA	INDIA
Yes	NO	INDIA
Yes	NA	INDIA
Yes	NA	INDIA
Yes	No	INDIA
Yes	No	INDIA
Yes	None	INDIA
Yes	no	INDIA
Yes	NA	INDIA
Yes	None	INDIA
Yes	No	INDIA
Yes	none	INDIA
Yes	no	INDIA



Yes		no	INDIA
Yes		n0	INDIA
Yes		No	INDONESIA
Yes		No	INDONESIA
Yes		no comment	INDONESIA
Yes		None	INDONESIA
Yes		none	INDONESIA
Yes		no	INDONESIA
Yes		no thanks	INDONESIA
Yes		no	INDONESIA
Yes		no	INDONESIA
Yes		No	INDONESIA
Yes		No.	JAPAN
Yes		No	MALAYSIA
Yes		No	MALAYSIA
Yes		nope	MALAYSIA
Yes		no	MONGOLIA
Yes		Nope	NAURU
Yes		No	NEPAL
Yes		Nothing	NEPAL
Yes		No.	NEPAL
Yes		Not Available	NEPAL
Yes		None	NEPAL
Yes		No	NEPAL
Yes		No Comment.	NEPAL
Yes		No	NEPAL
Yes		no	NEW ZEALAND
Yes		nil	PAKISTAN
Yes		No Now	PAKISTAN
Yes		no	PAKISTAN
Yes		No	PAKISTAN
Yes		no comment	PHILIPPINES
Yes		none	PHILIPPINES
Yes		None	PHILIPPINES
Yes		nil	SINGAPORE
Yes		Nope	SINGAPORE
Yes		No	SINGAPORE
Yes		no	THAILAND
Yes		No	TIMOR-LESTE
No	Yes	No	ASIA PACIFIC



			REGIONAL
No	Yes	No	AUSTRALIA
No	Yes	N/A	AUSTRALIA
No	Yes	not really.	AUSTRALIA
No	Yes	nope	AUSTRALIA
No	Yes	none	AUSTRALIA
No	Yes	Nope	AUSTRALIA
No	Yes	No	AUSTRALIA
No	Yes	No, Thanks. It's fine with us	BANGLADESH
No	Yes	no	BHUTAN
No	Yes	No	CHINA
No	Yes	none	CHINA
No	Yes	no	CHINA
No	Yes	NO	CHINA
No	Yes	No	CHINA
No	Yes	No.	CHINA
No	Yes	no	CHINA
No	Yes	No	CHINA
No	Yes	no	CHINA
No	Yes	no.	CHINA
No	Yes	No	FIJI
No	Yes	none	INDIA
No	Yes	no	INDIA
No	Yes	No	INDIA
No	Yes	None	INDIA
No	Yes	no	INDIA
No	Yes	NA	INDIA
No	Yes	no	INDIA
No	Yes	no	INDIA
No	Yes	no	INDIA
No	Yes	no	INDIA
No	Yes	NA	INDIA
No	Yes	no	INDONESIA
No	Yes	no	INDONESIA
No	Yes	Not this time	INDONESIA
No	Yes	No	INDONESIA
No	Yes	No	INDONESIA
No	Yes	not yet.	INDONESIA
No	Yes	none	INDONESIA
No	Yes	No	INDONESIA



NI.	V		INDONEGLA
No	Yes	no	INDONESIA
No	Yes	no	INDONESIA
No	Yes	none	INDONESIA
No	Yes	no thanks. everything looks ok to me.	INDONESIA
No	Yes	not for now	INDONESIA
No	Yes	No	INDONESIA
No	Yes	No	INDONESIA
No	Yes	No	INDONESIA
No	Yes	no comment.	INDONESIA
No	Yes	no	INDONESIA
No	Yes	Not at this time. I think APNIC is doing a good job,	KIRIBATI
No	Yes	No	MALAYSIA
No	Yes	No	MALAYSIA
No	Yes	NA	MALAYSIA
No	Yes	None	MALAYSIA
No	Yes	no	MALDIVES
No	Yes	N/A	MYANMAR
No	Yes	No	NEPAL
No	Yes	NO	NEW ZEALAND
No	Yes	Nope	NEW ZEALAND
No	Yes	nopes	PAKISTAN
No	Yes	no	PAKISTAN
No	Yes	none	PHILIPPINES
No	Yes	none	PHILIPPINES
No	Yes	none	PHILIPPINES
No	Yes	None	PHILIPPINES
No	Yes	none	PHILIPPINES
No	Yes	none.	PHILIPPINES
No	Yes	NO	REPUBLIC OF KOREA
No	Yes	no	REPUBLIC OF KOREA
No	Yes	No	SAMOA
No	Yes	No	SINGAPORE
No	Yes	none	TAIWAN
No	Yes	no comment	VIETNAM
No	Yes	No	VIETNAM

#### **B.2.3.** What other courses should APNIC Training offer?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.2.3. What other courses should APNIC Training offer?	Economy
Yes		More Focuse on Technical and troubleshooting training	AFGHANISTAN
Yes		Be honest we didnt get any training from APNIC. APNIC system is much easier we can work on itBut some information is need to be learn from APNIC expertise	AFGHANISTAN
Yes		More training on how to manage Internet Resources ie Route Objects, whois etc	AUSTRALIA
Yes		NB - question B.2.1 does not apply as I have not received APNNIC training. Regards B.2.3 TBA	AUSTRALIA
Yes		I'd suggest APNIC work with training partners in delivering courses that meet members demand.	AUSTRALIA
Yes		more IPv6 and BGP training.	AUSTRALIA
Yes		APNIC is a registry, it should NOT offer training.	AUSTRALIA
Yes		Internet Security	BANGLADESH
Yes		I think APNIC should busy with core internet componets like global routing, DNS, and IP security	BANGLADESH
Yes		IPV6, internet security, dnssec	BANGLADESH
Yes		for long time APNIC / Apricot / Sanog is providing is same type of tranning. i think there are more tanning for routing and switching, QoS, Class of service	BANGLADESH
Yes		Training on IPV6 Routing, MPLS, Security	BANGLADESH
Yes		Mail System with SPAM handling for IRT	BANGLADESH
Yes		BGP Routing Advanced Network Security Network Management	BANGLADESH
Yes		how to protect our IP's from spammers and hackers.	BANGLADESH
Yes		Network Design, IP Planning, Security	BANGLADESH
Yes		Routing, Security Issues, DNSec	BANGLADESH
Yes		Advanced courses on Routing, Switching, Firewall. Network security investigation, IPv6 real world deployment, operational considerations.	BANGLADESH
Yes		sould include ASA.	BHUTAN
Yes		Resource Management, PKI infrastructure and administration etc would be useful.	BHUTAN
Yes		IPV6 live implementation examples	BHUTAN
Yes		Train the trainers of APNIC Trainings	BHUTAN



#### Yes Learn network IPV4 and IPV6. **CAMBODIA** Yes DNSSEC, IPv4, IPv6, Policy of apnic CAMBODIA Yes ISP best practices **CAMBODIA** Yes **CAMEROON** APNIC training is good Yes IT appling for education deeply. **CHINA** Yes IPv6 **CHINA** Yes yes **CHINA** Yes IPV6 **CHINA** Yes IPv6 CHINA Yes management strategy **CHINA** Yes IPV6 AND ROUTING. CHINA Yes Security in General, Cyber/network security, FIJI Vulnerability and risk assessments and pen tests, monitoring solutions, Yes pratical training FRENCH POLYNESIA Yes BGP and network security technology HONG KONG SPECIAL **ADMINISTRATIVE** REGION OF CHINA Yes peering network administration styles, in HONG KONG SPECIAL different regions, different groups. **ADMINISTRATIVE REGION OF CHINA** Yes Workshop on IPv6 & 4 byte ASN **INDIA** Yes **MPLS INDIA** BGP Yes **INDIA** Yes DNS,BGP,IPV6 **INDIA** Yes Securing of the network and on Spamming & **INDIA** Spoofing. Yes Domain Management, DNS security related, **INDIA** Internet service enhancement & Geo-graphic content acceleration Yes **Dynamic Networking INDIA** Yes Cource and it content was very good, we must **INDIA** have to distributed the training material to user on apnic website Yes BGP routing protocol INDIA Yes Cyber Forensics **INDIA** Yes Emerging technologies **INDIA** Yes Any new training that would be useful as per **INDIA** APnic Ipv6 from a service provider perspective. Yes **INDIA** There should be massive emphasis and push on pitfalls, best practices involved in ipv6 deployment Yes Simple router configuration to use APNIC **INDIA** services **INDIA** Yes Cloud computing based



Yes	network security	INDIA
Yes	IP Routing, Network peering, Concepts o judicious IP address usage and assignment.	INDIA
Yes	Networking courses	INDIA
Yes	IPV6 Service migration	INDIA
Yes	frrequent conference in INDIA about internet awareness	INDIA
Yes	Netwoking	INDIA
Yes	technical	INDIA
Yes	apnic training chargeable or not. if chargeable please tell me its cost.	INDIA
Yes	Tranings on exploiting new technologies.for end usebeyond network deployments	INDIA
Yes	IPv6 and IPv6	INDIA
Yes	IPV6 end user deployment	INDIA
Yes	Network Security best practices	INDIA
Yes	more on IPV6	INDIA
Yes	Best Practice of Internet related matter such as IPv6 deployment, DNS implementation, BGP routing, virus handling etc.	INDONESIA
Yes	Never had training before	INDONESIA
Yes	Mobile training	INDONESIA
Yes	BGP Routing	INDONESIA
Yes	IPV6 training	INDONESIA
Yes	training for ipv6	INDONESIA
Yes	All	INDONESIA
Yes	Internet Governance	JAPAN
Yes	Actual BGP/DNS operations.	JAPAN
Yes	IPv6 and Interent for managers	JAPAN
Yes	May not necessarily need to be a training course, but share more about policy development process and its concept.	JAPAN
Yes	IPV6 implementation (routing, DNS, etc)	LAOS
Yes	IPv6 related training	MALAYSIA
Yes	IPv6, DNS.	MALAYSIA
Yes	internet management policy	MONGOLIA
Yes	Security	MONGOLIA
Yes	Internet Security	NEPAL
Yes	More IPv6 trainings.	NEPAL
Yes	about ipv6 and it's transition. ipv6 security, dns maintenance	NEPAL
Yes	Network, IPv4	NEPAL
Yes	IPV6	NEPAL
Yes	Webinar Trainings frequently to APNIC	NEPAL



		members regularly.	
Yes		Using whois database resource indepth and importance of reverse dns.	NEPAL
Yes		Internet best practices, how to run a service provider internet network, aspects of BGP and routing policy	NEW ZEALAND
Yes		IPv6 migration strategy, Design and Challenges	OMAN
Yes		IPSec and other security / VPNs related courses	PAKISTAN
Yes		Some Diversify Product in IT	PAKISTAN
Yes		APNIC should provide hands on training for IPv6	PAKISTAN
Yes		Advanced IPv6 migration as well as co- existence with IPv4 particularly considering the fact that there is no considerable content available on IPv6 on the internet	PAKISTAN
Yes		IPv6	PAKISTAN
Yes		Sometimes it is difficult for one to attend Web Class due to different timezone. Tutorials should be available over internet or APNIC site. As easy as CBT Nuggets.	PAKISTAN
Yes		Cloud computing	PAKISTAN
Yes		The current courses are adequate.	PAKISTAN
Yes		DNS and RPKI	PAKISTAN
Yes		Providing technical training to institutions or Universities which it can then be passed to the students.	PAPUA NEW GUINEA
Yes		Internet governance	PAPUA NEW GUINEA
Yes		Cloud Security, IPv6 monitoring tools	PHILIPPINES
Yes		ipv6 and all apnic services	PHILIPPINES
Yes		More in-depth training for IPV6 implementation using different router platform	PHILIPPINES
Yes		Cloud Computing, Cloud Security, BGP for IPV6, Network Security	PHILIPPINES
Yes		Vendor and product agnostic best practices.	SINGAPORE
Yes		Resiliency.	SINGAPORE
Yes		Security Courses Such as DNSSEC would be better	SRI LANKA
Yes		* Cyber Security	SRI LANKA
Yes		Router Database Management	SRI LANKA
Yes		IPv4/IPv6 Network Design, Implement	THAILAND
Yes		More advance info of IPv6 transition technique and technologies	THAILAND
No '	Yes	FailOver, loadbalancing	AFGHANISTAN
No	Yes	lots more IPV6	AUSTRALIA



No	Yes	ipv6	AUSTRALIA
No	Yes	Advanced ipv6 workshops	AUSTRALIA
No	Yes	IPV6 & MPLS	BANGLADESH
No	Yes	Aside IT they can offer HR,Logistics & Finance	BANGLADESH
No	Yes	enough	CAMBODIA
No	Yes	Sorry, I have never have chance to join APNIC training, so I don't have idea about this point yet.	CAMBODIA
No	Yes	IPv6, Big data, data analytics, e-commerce	CHINA
No	Yes	IPV6 development	CHINA
No	Yes	Network security	CHINA
No	Yes	IPv6	CHINA
No	Yes	myapnic sub management	CHINA
No	Yes	not sure, I am not very technical, I guess whatever users request	COOK ISLANDS
No	Yes	Network Security	FIJI
No	Yes	Unified Communications, Linux, Wireless Design and Deployment, Campus Network Designs	FIJI
No	Yes	APNIC should start from fundamentals for all its Training course e.g. Security, IPv6, DNSSec, Routing etc	INDIA
No	Yes	Hands on basic router & switch configuration, Advanced routing algorithm, Hands on DNS server configuration etc	INDIA
No	Yes	Courses on Internet Security	INDIA
No	Yes	SEO White hat cloud security, implications	INDIA
No	Yes	cisco,avaya	INDIA
No	Yes	more understanding on IPV6 with cloud computing setting.	INDIA
No	Yes	cisco,microsoft	INDIA
No	Yes	hands on training of network infrastructure	INDIA
No	Yes	Tech, Tech Management and Tech Security should be good	INDIA
No	Yes	SECURITY	INDIA
No	Yes	Business side	INDONESIA
No	Yes	how to design an effective network topology	INDONESIA
No	Yes	academic learning	INDONESIA
No	Yes	Basic TCP/IP (for fresh graduate) Internet connections BGP	INDONESIA
No	Yes	more for IPv6	INDONESIA
No	Yes	Specific major hardware based certification, like cisco, juniper etc, but supported by	INDONESIA
		APNIC.	



No	Yes	Security Areas Easy Implementable on DNSSec	INDONESIA
No	Yes	about BGP	INDONESIA
No	Yes	Advanced IPv6	INDONESIA
No	Yes	networking	INDONESIA
No	Yes	Dynamic Routing Policy	INDONESIA
No	Yes	CERT	INDONESIA
No	Yes	Routing Specialist	INDONESIA
No	Yes	Computer Network	INDONESIA
No	Yes	technical and content	INDONESIA
No	Yes	ipv6	INDONESIA
No	Yes	more on IPv6	INDONESIA
No	Yes	Yes	INDONESIA
No	Yes	IPv6	INDONESIA
No	Yes	routing policy, ip policy	INDONESIA
No	Yes	IPv6, MPLS, BGP	INDONESIA
No	Yes	i don't know.	INDONESIA
No	Yes	Internet Business	INDONESIA
No	Yes	cutting edge technologies	JAPAN
No	Yes	Applying for IPV6 and how. Step by Step	KIRIBATI
110	100	proceedure.	
No	Yes	Internet new developments such as IPv6, LISP, unified MPLS, MPLS-TP, GMPLS etc	MALAYSIA
No	Yes	Well done	MALAYSIA
No	Yes	More on internet resource management	MALDIVES
No	Yes	this is ok	MALDIVES
No	Yes	APNIC Training should offer the following courses. 1.basic and advance internet routing courses. 2.advance DNS security with IPv6 3.IPv6 routing and network security 4.IPv4 to IPv6 migration infrastructure and concepts 5.Network management courses	MYANMAR
No	Yes	.Podcasting	NEPAL
No	Yes	network architecture	PAKISTAN
No	Yes	PMP	PAKISTAN
No	Yes	1. Courses on security (internet security, internet engineering) 2. Courses on UNIX/LINUX OS implementation in support to core internet infrastructure for individual companies that deploy open-source software	PAPUA NEW GUINEA
No	Yes	any IT related training that addresses relevance to fast growing technology	PHILIPPINES
No	Yes	all	PHILIPPINES
No	Yes	internet exchange	PHILIPPINES



No	Yes	More hands-on webinars on practical IPv6 deployment on home routers, wifi access points using 6in4 tunneling, 6rd and TSP.	PHILIPPINES
No	Yes	CyberSecurity	PHILIPPINES
No	Yes	Anything about Mobile operator	REPUBLIC OF KOREA
No	Yes	More on ICT and Regulators' expectations	SAMOA
No	Yes	More on IPv6	SAMOA
No	Yes	DHCP v6, DNSv6	SINGAPORE
No	Yes	Technology Road Maps	SRI LANKA
No	Yes	Arrange the course of Real Practice on IpV4/IpV6 transition of the successul organization	THAILAND
No	Yes	Security on IP addresses Good use of IP Addresses if still not on the list Consumer Awareness on specific Internet resources	VANUATU
No	Yes	IPv6	VIETNAM
No	Yes	IRR, DNS ROOT Devlopment	VIETNAM
Yes		none	AUSTRALIA
Yes		N/A	AUSTRALIA
Yes		NA	AUSTRALIA
Yes		NO Comments	BANGLADESH
Yes		No comment	BANGLADESH
Yes		No comments	BHUTAN
Yes		no	CHINA
Yes		No.	CHINA
Yes		no	CHINA
Yes		none	CHINA
Yes		no	CHINA
Yes		no	CHINA
Yes		none	CHINA
Yes		No	CHINA
Yes		no	CHINA
Yes		NO	CHINA
Yes		none	CHINA
Yes		No	CHINA
Yes		no	CHINA
Yes		nothing	CHINA
Yes		none	CHINA



Yes		nill	INDIA
Yes		NA	INDIA
Yes		NO	INDIA
Yes		not aware	INDIA
Yes		NA	INDIA
Yes		NO	INDIA
Yes		nc	INDIA
Yes		No	INDONESIA
Yes		no	INDONESIA
Yes		Nope	NAURU
Yes		nil	SINGAPORE
Yes		Nope	SINGAPORE
Yes		Nil	SINGAPORE
Yes		none	UNITED ARAB EMIRATES
No	Yes	n/a	AUSTRALIA
No	Yes	no courses at all	CHINA
No	Yes	NA	MALAYSIA
No	Yes	n/a	MYANMAR
No	Yes	None	NEW ZEALAND
No	Yes	N/A	REPUBLIC OF KOREA

#### B.2.4. Please suggest how APNIC could improve its online training offering.

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.2.4. Please suggest how APNIC could improve its online training offering.	Economy
Yes	·	Availability of training material website	AFGHANISTAN
Yes		By emailing to apnic account holder	AFGHANISTAN
Yes		Liaise with ISOC	AUSTRALIA
Yes		Some longer possibly charged online courses	AUSTRALIA
Yes		provide additional information that it's available. I didn't know about the web classes.	AUSTRALIA
Yes		Make localized incremental database to disseminate training offerings to more organization that requires training.	BANGLADESH
Yes		Archiving of training video will be useful	BANGLADESH
Yes		wb	BANGLADESH
Yes		if it can be available in various languages.	BANGLADESH
Yes		you can include the universities students	BANGLADESH
Yes		by lowering cost	BANGLADESH
Yes		Improve the voice and video quality with uninterrupted.	BANGLADESH
Yes		web	BANGLADESH
Yes		to develop more video tutorial with easy access	BANGLADESH
Yes		Upload all training materials so that we can download those.	BANGLADESH
Yes		through videos and implementing solutions with solution diagrams	BHUTAN
Yes		Make more interactive and friendly	BHUTAN
Yes		Clearly how to using IPV 6	CAMBODIA
Yes		If have more it's very good	CAMBODIA
Yes		Every training should have record and keep for 1 month, then both trainee and trainer can review. if it good can keep for long.	CAMBODIA
Yes		Offer more video material	CHINA
Yes		have no	CHINA
Yes		I do have another good idea	CHINA
Yes		increse more informations	CHINA
Yes		Online to answer,Resource sharing	CHINA
Yes		considering non-english country needs	CHINA
Yes		If you can provide Chinese training,	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA



Yes	online training ought to be very specific and targeted, with numerous such short topics.  This will leave the student select for himself according to his need and orientation. and avoid getting bored with things he knows already.	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	Q and A session to improve	INDIA
Yes	Focus on the developing nations for migration to IPv6 from IPv4	INDIA
Yes	Can upload the Online training material on Youtube only available for APNIC Members	INDIA
Yes	More Interactive.	INDIA
Yes	Visibility into the training schedule and plans would be helpful	INDIA
Yes	Creating more interactive trainings.	INDIA
Yes	Provide APNIC account holders options to go through introductory sessions, details importance and advancement done in specific fields	INDIA
Yes	If it is conducted in a weekend, the official working time will not be disturbed.	INDIA
Yes	Tie-up with Mass media and Govt. organisations for more awareness about APNIC.	INDIA
Yes	By regular emails to customers.	INDIA
Yes	I do not have any idea on that	INDIA
Yes	by reducing prices on training sessions	INDIA
Yes	They should start some certification like cisco etc. so that the candidate can have the idea of whats happening in the internet world and know how the flow works	INDIA
Yes	should take virtual classes	INDIA
Yes	Provide recorded versions of all trainings and make them more interactive	INDIA
Yes	should include case studies for service migration	INDIA
Yes	more interactive webinar would be useful.	INDIA
Yes	Include more time zones	INDIA
Yes	More Focus on Quality Contents!!	INDIA
Yes	more time and more effective	INDIA
Yes	Would be good if the training is made interactive	INDIA
Yes	introduce the LAB activities	INDIA
Yes	IPV6	INDIA
Yes	Never had training before	INDONESIA
Yes	Conference services such as webex	INDONESIA
Yes	multi-language	INDONESIA



Yes	it should be there's a person who company us	INDONESIA
Yes	regular training will be fine	INDONESIA
Yes	mail to member	INDONESIA
Yes	winner will got the prizes	INDONESIA
Yes	I have no idea.	JAPAN
Yes	May be interesting to have more categories depending on members's knowledge level and design a training course for different levels.	JAPAN
Yes	Conduct a live webinar	MALAYSIA
Yes	Pre inform	NEPAL
Yes	Test, interactions and corrections online.	NEPAL
Yes	I m not aware of APNICS Online training courses yet	NEPAL
Yes	By acknowledging APNIC Members through email and conduct Webinar training frequently.	NEPAL
Yes	via youtube and chat.	NEPAL
Yes	Plan some seminar activities on regional basics	PAKISTAN
Yes	APNIC should provide the advance trainings in online training sessions.	PAKISTAN
Yes	Move forward to some advanced content	PAKISTAN
Yes	increase seat	PAKISTAN
Yes	Online Training is good enough.	PAKISTAN
Yes	live training session	PAKISTAN
Yes	It is good enough for now.	PAKISTAN
Yes	make the training material available on youtube.	PAKISTAN
Yes	Should increase Onsite Training.	PAKISTAN
Yes	I have attend the multiple online training session, must say very effective. but i believe recording session also be available for reference.	PAKISTAN
Yes	Timing must be right. Perhaps do a survey on what time of the week or day is most appropriate to provide e-learning.	PAPUA NEW GUINEA
Yes	Choose a time that will have more participants.	PAPUA NEW GUINEA
Yes	Present training using local trainors.	PHILIPPINES
Yes	make the site open and accessiblke 24x7 so we can join in anytime we need to.	PHILIPPINES
Yes	more slot and consider timezone difference	PHILIPPINES
Yes	Training can be presented by local APNIC representative, e.g. for Philippine training might be conducted by a Filipino trainor.	PHILIPPINES
Yes	Inform the partners Frequently via Social	SRI LANKA



		Media	
Yes		* Online trainings should be conduct in different time zones so everybody in the region can participate.	SRI LANKA
Yes		It should be ok, in our case it is a problem with bandwidth.	TUVALU
Yes		It is good as is now.	UNITED ARAB EMIRATES
Yes		public more and give more chance for community to join	VIETNAM
No	Yes	make free training	AFGHANISTAN
No	Yes	advertise them more	AUSTRALIA
No	Yes	co-operate with the best online training provider	AUSTRALIA
No	Yes	Invite industry expert to give a talk about certain topics	AUSTRALIA
No	Yes	By offering Online certificate course free	BANGLADESH
No	Yes	Provide Training every after three months.	BHUTAN
No	Yes	3 times per year	CAMBODIA
No	Yes	Sorry, I have never have chance to join APNIC training, so I don't have idea about this point yet.	CAMBODIA
No	Yes	both real time broadcast and on-demand broadcast	CHINA
No	Yes	the expert take class online	CHINA
No	Yes	offers sufficient courses via web classes	CHINA
No	Yes	provide chinese cource	CHINA
No	Yes	add more cutting-edge technologies	CHINA
No	Yes	I have not used their online training services	COOK ISLANDS
No	Yes	Include Practical sessions if possible	FIJI
No	Yes	Different timezones, perhaps for Asian people who may be residing in other parts of the world but have presence or interest in Asian region	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
No	Yes	Should develop different level of module keeping in view of the knowledge of the person e.g. non-technical, freshers, engineers, sr. tech person, CIO, CTO etc.	INDIA
No	Yes	Through interactive assignment to trainees and rating them with certificates and allow APNIC Labs for hands on.	INDIA
No	Yes	Offer free IPv6 address blocks as part of the training package	INDIA
No	Yes	add video	INDIA
No	Yes	online	INDIA



No	Yes	share training content with candidate for better understanding.	INDIA
No	Yes	implementing web ex session across the organization meets	INDIA
No	Yes	It's a good package - the public knowledge of this is limited though.	INDIA
No	Yes	irc, skype	INDIA
No	Yes	through regional APNIC	INDONESIA
No	Yes	Cooperation with some university	INDONESIA
No	Yes	Training information	INDONESIA
No	Yes	Contents and methodologies	INDONESIA
No	Yes	Need more local training (no need overseas).	INDONESIA
No	Yes	I never take online training	INDONESIA
No	Yes	Make videos and slides of the events available sooner	INDONESIA
No	Yes	APNIC could provide live streaming interactive training so students can participate in live discussion.	INDONESIA
No	Yes	More publication to education sector, so it will attract younger audience that have interest in network.	INDONESIA
No	Yes	by web and training course at every regional constantly	INDONESIA
No	Yes	Bilingual materials with local and english	INDONESIA
No	Yes	in the different language	INDONESIA
No	Yes	By visual and practise	INDONESIA
No	Yes	partner with local training partner	INDONESIA
No	Yes	Email, social media,	INDONESIA
No	Yes	always update information in apnic website	INDONESIA
No	Yes	Training plus workshop	INDONESIA
No	Yes	more campaign for the existant of the training	INDONESIA
No	Yes	by group discussion	INDONESIA
No	Yes	Via web training or via other medias	INDONESIA
No	Yes	more active in providing information	INDONESIA
No	Yes	giving announcement about when you will start training	INDONESIA
No	Yes	increase the frequency of traning once a month	INDONESIA
No	Yes	should be more cheaper.	INDONESIA
No	Yes	multiple language	JAPAN
No	Yes	multi-language	JAPAN



No	Yes	The training is good but there are some places for example in Kiribati where internet is slow.	KIRIBATI
		Can the training materials. Can it be burned onto a disk or DVD for those that have slow	
		internet connections.	
No	Yes	More technical training and more exposure to latest technologies, standards and regulation	MALAYSIA
No	Yes	More interactive.	MALAYSIA
No	Yes	more participation. affordable memberships	MALDIVES
No	Yes	sending more info to the indivituals	MALDIVES
No	Yes	I would like to suggest that APNIC could improve its online training offering by live video program and web conferencing/web host meeting like cisco webex as well.	MYANMAR
No	Yes	Video Tutorials	NEPAL
No	Yes	Downloadable off-line videos	NEW ZEALAND
No	Yes	An effort similar to Stanford's open courses would be excellent - archived for on-demand learning	NEW ZEALAND
No	Yes	hands on labs	PAKISTAN
No	Yes	by providing the video lectures about online training with sufficient Q&A option.	PAKISTAN
No	Yes	broadcast trainings with cheaper fee	PHILIPPINES
No	Yes	Send out more info into different networks	PHILIPPINES
No	Yes	lower its cost and provide it to all members	PHILIPPINES
No	Yes	send email notification to APNIC subscriber of news feed or info	PHILIPPINES
No	Yes	provide more freely downloadable technical knowledge base articles and implementation checklists (if appropriate) of the topics in the training	PHILIPPINES
No	Yes	more interactive trainings	PHILIPPINES
No	Yes	Provide e-mail updates and do an ads in the internet.	PHILIPPINES
No	Yes	all good	SAMOA
No	Yes	Haven't used itso, no comments	SAMOA
No	Yes	Having them more frequently, Available them on off line basis such as VOD	SRI LANKA
No	Yes	Introduce a series of classes to complete a particular module - Ex IPV6/IPV4 BGP Routing will be completed with 10 online sessions After each module introduce an online exam and then award a online certification upon the successful completion	SRI LANKA
No	Yes	Share document before training	VIETNAM
Yes		no changes	AUSTRALIA
Yes		N/A	AUSTRALIA



# \*\*SIRC THE SINGAPORE INTERNET RESEARCH CENTRE

Yes         NO Comments         BANGLADESH           Yes         N/A         BANGLADESH           Yes         N/A         BANGLADESH           Yes         N/A         BANGLADESH           Yes         No Comments         BHUTAN           Yes         No Comments         BHUTAN           Yes         No Comments         BHUTAN           Yes         No         CHINA	Yes	NA	AUSTRALIA
Yes         No comment         BANGLADESH           Yes         N/A         BANGLADESH           Yes         No Comments         BHUTAN           Yes         No suggestion at the moment.         BHUTAN           Yes         no         CHINA           Yes         no         CHINA </td <td></td> <td></td> <td></td>			
Yes         N/A         BANGLADESH           Yes         No Comments         BHUTAN           Yes         No suggestion at the moment.         BHUTAN           Yes         no         CHINA           Yes         No.         CHINA           Yes         no         CHINA           Yes         none         CHINA           Yes         no         CHINA <t< td=""><td></td><td></td><td></td></t<>			
Yes         No Comments         BHUTAN           Yes         No suggestion at the moment.         BHUTAN           Yes         No.         CHINA           Yes         No.         CHINA           Yes         no         CHINA			
Yes         No suggestion at the moment.         BHUTAN           Yes         no         CHINA           Yes         No.         CHINA           Yes         no         CHINA           Yes			
Yes         no         CHINA           Yes         No.         CHINA           Yes         no         CHINA           Yes         none         CHINA           Yes         no	Yes	No suggestion at the moment.	
Yes         no         CHINA           Yes         none         CHINA           Yes         no         CHINA           Yes         no         CHINA           Yes         none         CHINA           Yes         No         CHINA           Yes         NO         CHINA           Yes         none         CHINA           Yes         no         CHINA           Yes         NA         INDIA           Yes         NA </td <td>Yes</td> <td></td> <td>CHINA</td>	Yes		CHINA
Yes         no         CHINA           Yes         no         CHINA           Yes         no         CHINA           Yes         no         CHINA           Yes         none         CHINA           Yes         no         CHINA           Yes         no         CHINA           Yes         none         CHINA           Yes         No         CHINA           Yes         no         CHINA           Yes         none         CHINA           Yes         no         CHINA           Yes         no </td <td>Yes</td> <td>No.</td> <td>CHINA</td>	Yes	No.	CHINA
Yes         no         CHINA           Yes         no         CHINA           Yes         no         CHINA           Yes         none         CHINA           Yes         no         CHINA           Yes         no         CHINA           Yes         none         CHINA           Yes         No         CHINA           Yes         none         CHINA           Yes         none         CHINA           Yes         no         INDIA           Yes         NA         INDIA           Yes         NA         INDIA           Yes         NA         INDIA           Yes         NA         INDIA           Yes         no	Yes	no	CHINA
Yes         no         CHINA           Yes         none         CHINA           Yes         NO         CHINA           Yes         none         CHINA           Yes         no         CHINA           Yes         NA         INDIA           Yes         NA         INDIA           Yes         NA         INDIA           Yes         no <td>Yes</td> <td>no</td> <td>CHINA</td>	Yes	no	CHINA
Yes         no         CHINA           Yes         no         CHINA           Yes         no         CHINA           Yes         no         CHINA           Yes         none         CHINA           Yes         No         CHINA           Yes         none         CHINA           Yes         no         CHINA           Yes         no         CHINA           Yes         no         CHINA           Yes         no more.         CHINA           Yes         none         CHINA           Yes         no         CHINA           Yes         no         CHINA           Yes         no         INDIA           Yes         NA         INDIA           Yes         NA         INDIA           Yes         NA         INDIA           Yes         no         INDIA           Yes	Yes	no	CHINA
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Yes         NO         CHINA           Yes         none         CHINA           Yes         No         CHINA           Yes         no         CHINA           Yes         no more.         CHINA           Yes         none         CHINA           Yes         nill         INDIA           Yes         NA         INDIA           Yes         No         INDIA           Yes         none         INDIA           Yes         no         INDIA           Yes         no         INDONESIA           Yes         No         INDONESIA           Yes         No         NAURU           Yes         Not Available         NEPAL	Yes	none	CHINA
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	Yes	N/A	NEPAL



Yes		nil	PAKISTAN
Yes		nil	SINGAPORE
Yes		Nope	SINGAPORE
Yes		Nil	SINGAPORE
Yes		None	SINGAPORE
No	Yes	n/a	AUSTRALIA
No	Yes	no,it's good	CHINA
No	Yes	none	INDONESIA
No	Yes	NA	MALAYSIA
No	Yes	n/a	MYANMAR
No	Yes	N/A	REPUBLIC OF KOREA
No	Yes	NA	SINGAPORE
No	Yes	n.a.	THAILAND

### B.2.5. Please suggest what other online training content APNIC could offer.

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.2.5. Please suggest what other online training content APNIC could offer.	Economy
Yes		APNIC acount Management and Technical + Troubleshooting training.	AFGHANISTAN
Yes		TBA	AUSTRALIA
Yes		Internet Security from the scratch.	BANGLADESH
Yes		Core internet components	BANGLADESH
Yes		if it is possible to setup a virtual lab for hands on experience	BANGLADESH
Yes		you could offer tanning on reason basis in regional language	BANGLADESH
Yes		NO Comments	BANGLADESH
Yes		dns security and bgp multihoming	BANGLADESH
Yes		web	BANGLADESH
Yes		network security, bgp proper configuration, expert tips etc.	BANGLADESH
Yes		Security of Global routing ,DNS	BANGLADESH
Yes		No comments	BHUTAN
Yes		video conferencing	BHUTAN
Yes		Train the trainers	BHUTAN
Yes		Spam filter, Web filter, Mail Filter mail archive solution	CAMBODIA
Yes		Tool for ISP/Telco practical	CAMBODIA
Yes		IPv6	CHINA
Yes		I do have another good idea	CHINA
Yes		Ipv6	CHINA
Yes		Related training materials	CHINA
Yes		about IPV6	CHINA
Yes		APNIC's online training services to improve the eve of some	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		peering	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		Some best practice session including some case studies for better management.	INDIA
Yes		On all the new technologies useful for Internet Commodity.	INDIA
Yes		All trainings should relate to domain of business, otherwise the focus will get dissolved and service level satisfaction will start getting low	INDIA
Yes		Structure training that could facilitate the	INDIA



# \*\*SIRC THE SINGAPORE INTERNET RESEARCH CENTRE

	network administrator in administration and	
Yes	trouble shooting as well.  all the paid training material.	INDIA
Yes	IPv4 to IPv6 migration with practical session	INDIA
Yes	Concepts on IP address management,	INDIA
	distribution and security	
Yes	IPv6 service migration	INDIA
Yes	Networking	INDIA
Yes	cbt sharing	INDIA
Yes	focus on IPV6 content in addition to IPv6 routing	INDIA
Yes	Network Security best practices	INDIA
Yes	Never had training before	INDONESIA
Yes	Cross cultural communication mastery	INDONESIA
Yes	i think good	INDONESIA
Yes	it about dns server	INDONESIA
Yes	ip/dns	INDONESIA
Yes	cloud computing	INDONESIA
Yes	I have no idea.	JAPAN
Yes	IPV6 routing and DNS	LAOS
Yes	Training videos/APNIC Workshop to be made available on Youtube.	MALDIVES
Yes	Relevant to present context	NEPAL
Yes	Online labs for involving as much users as	NEPAL
Yes	you can A/A	NEPAL
Yes	Effective Resource Management and Next	NEPAL
Tes	Generation Resources Plan	NEFAL
Yes	Online Training Content more specific on IPV6.	NEPAL
Yes	Brief video tutorial on how tier level operate their link.	NEPAL
Yes	IPv6 migration strategy, Design and Challenges	OMAN
Yes	As far I'm concern, please have some business level partnership from Microsoft or Oracle or SAP for arrangement of online classes along with IT Ty cons.	PAKISTAN
Yes	Advanced IPv6 migration as well as co- existence with IPv4 particularly considering the fact that there is no considerable content available on IPv6 on the internet	PAKISTAN
Yes	ICAN	PAKISTAN
Yes	this online video send invidually to all APNIC member	PAKISTAN
Yes	Reasonable content is already being provided.	PAKISTAN



Yes		BGP IPv6 Multicast IP Address Management	PAKISTAN
Yes		I think APNIC covered most basic training. It would be good to continue with more advance for those who have completed the basic.	PAPUA NEW GUINEA
Yes		agree with the current platform	PAPUA NEW GUINEA
Yes		Cloud	PHILIPPINES
Yes		ipv6 concerns	PHILIPPINES
Yes		more topic on ipv6	PHILIPPINES
Yes		Cloud Computing, Cloud Security, IPV6 implementation - step-by-step configuration guide on how to deploy/implement IPV6.	PHILIPPINES
Yes		It will be good if APNIC could constantly update the IPv6 deployment status	SINGAPORE
Yes		Recorded video of past trainings.	SINGAPORE
Yes		DNSSEC, BIND,	SRI LANKA
Yes		* Cyber Security * Internet Resource Management * DNS	SRI LANKA
Yes		More advance info of IPv6 transition technique and technologies	THAILAND
No	Yes	visual	AFGHANISTAN
No	Yes	configuration management, automation	AUSTRALIA
No	Yes	Valuable Certificate	AUSTRALIA
No	Yes	IPV6 training materials with LAB facilities!!!	BANGLADESH
No	Yes	training route	CAMBODIA
No	Yes	Sorry, I have never have chance to join APNIC training, so I don't have idea about this point yet.	CAMBODIA
No	Yes	offers sufficient traning materials via web classes	CHINA
No	Yes	myapnic sub management	CHINA
No	Yes	I have not used their online training services	COOK ISLANDS
No	Yes	Network Security	FIJI
No	Yes	Linux, MPLS	FIJI
No	Yes	Sometimes, they get too technical for some people, maybe some basic or dummies classes could be good too	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
No	Yes	Net Neutrality, Internet Governance Online Piracy & protection of IPR	INDIA
No	Yes	Hands on basic router & switch configuration, Advanced routing algorithm, Hands on DNS server configuration etc	INDIA
No	Yes	involve google, rackspace	INDIA
		*	



No	Yes	share training content with candidate for better understanding.	INDIA
No	Yes	technology core re-lated	INDIA
No	Yes	SAP, CRM for Working Professionals	INDIA
No	Yes	Business Planning	INDONESIA
No	Yes	Internet based business, security etc	INDONESIA
No	Yes	Until now, no information about APNIC online training. Where can I get the information about this?	INDONESIA
No	Yes	IPAM (IP Address Management) its important to do a neat documentation of your IP segment.	INDONESIA
No	Yes	all about ipv6	INDONESIA
No	Yes	Open with any means	INDONESIA
No	Yes	explain about BGP ini detail	INDONESIA
No	Yes	networking	INDONESIA
No	Yes	Computer Security	INDONESIA
No	Yes	content, from how to manage and pushing until increasing	INDONESIA
No	Yes	anything related to IPv6	INDONESIA
No	Yes	Anything	INDONESIA
No	Yes	Networking, securities, updates	INDONESIA
No	Yes	ip v 6, ipv4 migration	INDONESIA
No	Yes	NGN , Mobile IPv6	INDONESIA
No	Yes	Hacking Master Degree.	INDONESIA
No	Yes	1. Security system 2. Internet Business	INDONESIA
No	Yes	More technical training and more exposure to latest technologies, standards and regulation	MALAYSIA
No	Yes	Security	MALAYSIA
No	Yes	I would like to suggest that APNIC could offer online workshop.	MYANMAR
No	Yes	NetMGMT	NEPAL
No	Yes	basic network troubleshooting and how to implement best network practices and stop abuse of service such as spam mail etc	PAKISTAN
No	Yes	ip registration and reverse dns	PHILIPPINES
No	Yes	network, web security	PHILIPPINES
No	Yes	downloadable video (mp4) of how- to's/instructions to deploy IPv6 in a typical home router or wifi router environment using 6in4, 6rd or TSP.	PHILIPPINES
No	Yes	all good	SAMOA
No	Yes	IPTV service delivery architecture	SRI LANKA



Yes         NA         AUSTRALIA           Yes         no comment         BANGLADESH           Yes         N/A         BANGLADESH           Yes         NO.         CHINA           Yes         nO         CHINA           Yes <th>Yes</th> <th></th> <th>none</th> <th>AUSTRALIA</th>	Yes		none	AUSTRALIA
Yes         no comment         BANGLADESH           Yes         N/A         BANGLADESH           Yes         None         BHUTAN           Yes         NO.         CHINA           Yes         no         CHINA           Yes         none         CHINA           Yes         no         CHINA           Yes <td>Yes</td> <td></td> <td>N/A</td> <td>AUSTRALIA</td>	Yes		N/A	AUSTRALIA
Yes         N/A         BANGLADESH           Yes         None         BHUTAN           Yes         NO.         CHINA           Yes         No.         CHINA           Yes         no         CHINA           Yes <th< td=""><td>Yes</td><td></td><td>NA</td><td>AUSTRALIA</td></th<>	Yes		NA	AUSTRALIA
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Yes         NA         INDIA           Yes         NA         INDIA           Yes         NA         INDIA           Yes         None         INDIA           Yes         No comment         INDIA           Yes         not aware         INDIA           Yes         NA         INDIA           Yes         NA         INDIA           Yes         No         INDIA           Yes         none         INDIA           Yes         no         INDIA           Yes         No         INDONESIA	Yes		nill	INDIA
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Yes no INDIA Yes No INDONESIA	Yes		none	INDIA
Yes No INDONESIA	Yes			
	Yes		No	
	Yes			



Yes		None	MALAYSIA
Yes		Nope	NAURU
Yes		Not Available	NEPAL
Yes		nil	PAKISTAN
Yes		nil	SINGAPORE
Yes		Nope	SINGAPORE
Yes		None	UNITED ARAB EMIRATES
No	Yes	not exactly sure :-)	AUSTRALIA
No	Yes	N/A	CHINA
No	Yes	no	CHINA
No	Yes	none	INDONESIA
No	Yes	nil	KIRIBATI
No	Yes	NA	MALAYSIA
No	Yes	nothing	MALDIVES
No	Yes	n/a	MYANMAR
No	Yes	None	NEW ZEALAND
No	Yes	none	PHILIPPINES
No	Yes	N/A	REPUBLIC OF KOREA
No	Yes	No Comment	SAMOA
No	Yes	NA	SINGAPORE
No	Yes	n.a.	THAILAND

### B.2.6. Do you have any other comments about APNIC Training?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.2.6. Do you have any other comments about APNIC Training?	Economy
Yes		Please consider on timing of training it should be suitable for countries	AFGHANISTAN
Yes		I have not received APNNIC training.	AUSTRALIA
Yes		Would be good to tie in training sessions prior to AusNog or similar conferences. Training in never offered here in Adelaide and it would be good to combine training with a conference to save costs.	AUSTRALIA
Yes		APNIC is a registry, it should NOT offer training.	AUSTRALIA
Yes		More Localized training organized by APNIC but conducted by local resources.	BANGLADESH
Yes		Next Training should be at Dhaka, Bangladesh	BANGLADESH
Yes		Arrange more training.	BANGLADESH
Yes		web	BANGLADESH
Yes		Need to arrange more training	BANGLADESH
Yes		About spam virus it have very busy with my working.	CAMBODIA
Yes		I think APNIC should work with Local ISP/Telco to host VOD (souse can be Commercial/Non Commercial).	CAMBODIA
Yes		work with local partners and provide local language training.	CHINA
Yes		Regularly to the IP administrator of new technical training	CHINA
Yes		work with local partners to provide local language training with practical Lab-training as well.	CHINA
Yes		Provide technical training in Hong Kong and China	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		Read about psychology, in particular how to stir introvert types - common in network admin - to express. So the classes gets animated and challenging.	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		It should incoprorate more field/practical scenarios	INDIA
Yes		Training frequency should increase in india.	INDIA
Yes		Training is very well organized, frequency to be increased as there are more developing nations in APAC	INDIA
Yes		Can be conducted at regional level so that our NOC team members can participate	INDIA



Yes	It is OK for now.	INDIA
Yes	Very good course content we must follow existing system and try to improve it.	INDIA
Yes	Simple steps to start using service quickly will help beginners.	INDIA
Yes	Timing for online training is too early (in morning) for members from region like India to attend, would request to have seperate session for this region	INDIA
Yes	Comprehensive package available	INDIA
Yes	Never had training before	INDONESIA
Yes	Most training is knowledge based, and very few are hands on practice. I would like to have more hands on practice on IPv6 routing, subnetting, DNS, etc	LAOS
Yes	Hi all, Online training is good but during the working hour I couldn't join so, is it possible for training materials like: text, PDF, video etc available for APNIC members via FTP, HTTP etc.	MONGOLIA
Yes	Frequent conferences to reach smaller countries like us (Nepal).	NEPAL
Yes	Looking to have more Webinar online training specially to APNIC Members regulary to have it's member have full knowledge on APNIC with its policies.	NEPAL
Yes	New member discounts?	NEW ZEALAND
Yes	Please refer above one with open mind	PAKISTAN
Yes	APNIC should provide hands on training for IPv6	PAKISTAN
Yes	Yes, it should arrange in countries like Pakistan, we local ISP and APNIC members can participate and get the most out of it.	PAKISTAN
Yes	So far so good.	PAKISTAN
Yes	Train the Trainer in those regions where its not possible to visit often.	PAKISTAN
Yes	Sound quality of web session are not upto the mark.	PAKISTAN
Yes	so far so good	PAPUA NEW GUINEA
Yes	Great!	PHILIPPINES
Yes	trainings abroad and local trainings that entail cost are not on the high priority of our executives. APNIC needs to find a way to reach our executives the importance of attending APNIC trainings	PHILIPPINES
Yes	APNIC training is valuable initiative for my staff.	PHILIPPINES



* 7		TN1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CD IC A DODE
Yes		Please don't provide courses, but documentations. We are grown-ups adults,	SINGAPORE
		and we know how to read. But I have found	
		very difficult to find some very simple	
		documentations on various topics.	
Yes		Trainers should keep themselves updated of	SINGAPORE
		the latest developments. The sense is that	
		some trainers lack practical experiences.	
Yes		Current APNIC training programs are	SRI LANKA
		valuable for service Providers and keep it up.	
Yes		Focus on resource management. Make sure to	SWEDEN
		not provide training that competes with other	
		training efforts in the region.	
Yes		I'm appreciated for the training provided by	THAILAND
		APNIC.	
Yes		As a training company that somewhat	UNITED STATES OF
		competes with and somewhat compliments APNIC, I think my answers above could only	AMERICA
		bias the survey so I have refrained from	
		answering.	
Yes		Could APNIC consider giving discount	VANUATU
		training fees for developing countries?	
Yes		more extend and more frequency as much as	VIETNAM
NY.	***	possible	ALICEDALIA
No	Yes	Generally good, and cover specialist areas.	AUSTRALIA
No	Yes	Please, co-operate with the best online training provider.	AUSTRALIA
No	Yes	I had no idea that APNIC run courses!	AUSTRALIA
No	Yes	Didn't know that APNIC actually provides	AUSTRALIA
No	Yes	training.	BANGLADESH
No	ies	In our region, we hope more free Apnic training	DANGLADESH
No	Yes	after training public document in web site	CAMBODIA
		apnic	
No	Yes	Sorry, I have never have chance to join	CAMBODIA
		APNIC training, so I don't have idea about this point yet.	
No	Yes	needs translation	CHINA
No	Yes	offer free trail and test via web classes	CHINA
No	Yes	provice video training	CHINA
No	Yes	sorry no	COOK ISLANDS
No	Yes	Excellent content so far	FIJI
No	Yes	Currently, its good.	FIJI
No	Yes	APNIC has excellent team of trainers and	INDIA
1,0		doing fine. Just need to enhance its area of trainings	11,011



Yes

Yes

Yes

Yes

#### THE SINGAPORE INTERNET RESEARCH CENTRE No Yes To allow hands on through web class and **INDIA** allow to use the APNIC lab remotely. No Yes INDIA its good No Yes overall satisfied **INDIA** No Yes the server is rather slow **INDONESIA** Give discount to education No Yes **INDONESIA** Yes training should be transform into learning No **INDONESIA** solution Yes Online training will be very usefull for my **INDONESIA** No organization. No Yes Please organize more training and course in **INDONESIA** Indonesia Region Yes have not been following the APNIC training INDONESIA No No Yes add networking training **INDONESIA** No Yes enough **INDONESIA** Good and very useful Yes **INDONESIA** No Yes No Well done **MALAYSIA** Yes I don't think APNIC should do specific NEW ZEALAND No training. No Yes APNIC should give chance to others to **PAKISTAN** volunteer for the trainings Yes The Philippines badly needs more. **PHILIPPINES** No Yes More hands on on the equipments. No **PHILIPPINES** No Yes Keep going like as before! very good work! REPUBLIC OF KOREA From my point of view, APNIC training is REPUBLIC OF KOREA No Yes focused on technical issues too much. It could be considered to provide a holistic program for Internet Addresses Management in cooperation with the government of LDCs. Good that it has DNS training **SINGAPORE** No Yes No Yes so for so good **THAILAND** I think APNIC should consider visiting each VANUATU No Yes countries eg. once every two years or three to see if the expectations for APNIC have been met. Also this will assist each country to fully understand the importance of having APNIC training. Yes **AUSTRALIA** no

Not sure some of the topics can be covered

adequately in the timeframes suggested

N/A

No

NA

AUSTRALIA

**AUSTRALIA** 

AUSTRALIA

**AUSTRALIA** 



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Yes	N/A	BANGLADESH
Yes	d	BANGLADESH
Yes	NO Comments	BANGLADESH
Yes		BANGLADESH
Yes	no comment	BANGLADESH
	no	
Yes	No	BANGLADESH
Yes	No comments	BHUTAN
Yes	None	BHUTAN
Yes	no	CAMEROON
Yes	No.	CHINA
Yes	no	CHINA
Yes	No.	CHINA
Yes	no	CHINA
Yes	n0	CHINA
Yes	no	CHINA
Yes	No	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	nothing	CHINA
Yes	No	CHINA
Yes	no	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	No.	CHINA
Yes	NO	CHINA
Yes	no	CHINA
Yes	NO	CHINA
Yes	none	CHINA
Yes	No	CHINA
Yes	no	CHINA
Yes	no.	CHINA
Yes	nothing	CHINA
Yes	none	CHINA
Yes	no	INDIA
		<del></del>



#### Yes **INDIA** nope Yes NA INDIA Yes **INDIA** No Yes NA **INDIA** Yes NA **INDIA** Yes NA **INDIA INDIA** Yes None Yes No. **INDIA** Yes None INDIA Yes No **INDIA** Yes NO **INDIA** INDIA Yes not aware Yes NA INDIA INDIA Yes None **INDIA** Yes no Yes NO **INDIA INDIA** Yes No INDIA NO Yes **INDIA** Yes no Yes NO **INDIA** INDIA Yes none **INDIA** Yes nc Yes **INDIA** no Yes **INDIA** no Yes No **INDONESIA** Yes None **INDONESIA** Yes **INDONESIA** none Yes no thanks **INDONESIA** Yes **INDONESIA** no Yes No **INDONESIA** Yes None **MALAYSIA** Yes MONGOLIA no Yes **NAURU** Nope Yes NEPAL Not Available Yes **NEPAL** Yes N/A **NEPAL** No Comment Yes **NEPAL** Yes No comment. NEPAL Yes **NEW ZEALAND** no Yes nil **PAKISTAN**



Yes		no	PAPUA NEW GUINEA
Yes		nil	SINGAPORE
Yes		Nope	SINGAPORE
Yes		Nil	SINGAPORE
Yes		None	UNITED ARAB EMIRATES
No	Yes	No	ASIA PACIFIC REGIONAL
No	Yes	not really.	AUSTRALIA
No	Yes	no	AUSTRALIA
No	Yes	No	AUSTRALIA
No	Yes	N/A	CHINA
No	Yes	no, they are good on their part	INDIA
No	Yes	NONE	INDIA
No	Yes	no	INDONESIA
No	Yes	no	INDONESIA
No	Yes	None	INDONESIA
No	Yes	No, but overall APNIC have good training/course topic	INDONESIA
No	Yes	No	INDONESIA
No	Yes	No	INDONESIA
No	Yes	nope	INDONESIA
No	Yes	no.	INDONESIA
No	Yes	nil	KIRIBATI
No	Yes	No	MALAYSIA
No	Yes	NA	MALAYSIA
No	Yes	no	MALDIVES
No	Yes	n/a	MYANMAR
No	Yes	No	NEPAL
No	Yes	none so far	PHILIPPINES
No	Yes	none	PHILIPPINES
No	Yes	no so far	PHILIPPINES
No	Yes	none	SAMOA
No	Yes	No	SAMOA

### B.3.4. Do you have any other comments about APNIC Conferences?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.3.4. Do you have any other comments about APNIC Conferences?	Economy
Yes		For to all Conference and meeting should be inform and invite APINC members	AFGHANISTAN
Yes		I enjoy the diverse countries chosen to host over the years. Continue to encourage new countries to host. It provides value both to the countries hosting and the participants from all countries represented.	ASIA PACIFIC REGIONAL
Yes		More mini seminars in different regions	AUSTRALIA
Yes		TBA	AUSTRALIA
Yes		How about some in Australia? Why do they always have to be overseas?	AUSTRALIA
Yes		Reduce them. 1/year. IPv4 has run out. Reduce frequency, reduce costs, reduce fees.	AUSTRALIA
Yes		A 50\$ fee for Social is really not worthy.	BANGLADESH
Yes		Fair	BANGLADESH
Yes		Arrange APRICOT at Bangladesh.	BANGLADESH
Yes		support IPV6	CHINA
Yes		regularly	CHINA
Yes		as open as you can afford, especially over the net;	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		Haven't attended any	INDIA
Yes		I have never been to an conference. So cannot comment.	INDIA
Yes		I have not attended any conference yet. So it is not applicable to us.	INDIA
Yes		Host them near well connected airports	INDIA
Yes		Conference should be for Indian territory for Indian APNIC members. Most of the invitations are received for conferences held in other countries.	INDIA
Yes		Useful forum for like minded individuals/organisations	INDIA
Yes		There should be specific time allocated for local speakers and content	INDIA
Yes		Increase duration for technical sessions	INDIA
Yes		Archive library access for member	INDONESIA
Yes		I have not attended APNIC Conference before and therefore I could not make any submission for this.	MALAYSIA



Yes Include more in fellowship program for better information sharing.  Yes As member ISP, because of the cost and place we could not send technicians attend ourselves. APNIC should strongly address this idea.	NEPAL  NEPAL
we could not send technicians attend ourselves. APNIC should strongly address this	
	NEPAL
Yes  First prority should be given to Apnic Member and to other. Other= General people because they are the users.(Leaf of the tree)	
Yes Please don't stop having them! NE	W ZEALAND
Yes Conferences need to be free because APNIC is a core part of the multistakeholder governance of the Internet	W ZEALAND
Yes  Although the cost of the conference will be an obstacle for some embers, the cost of getting there and staying somewhere will usually be much more, so free conferences wouldn't neccessarily help much	W ZEALAND
Yes Only issue I have with online access is we have a slow internet access	NIUE
Yes  It should be held in the vanues which are easily accessable to all the members. It is recommended to conduct APNIC conferences in Singapore, Malaysia and Thailand as these countries are easily accessable.	PAKISTAN
Yes conference dates should not collide with any other social event like Eid, Christmas	PAKISTAN
Yes Must held in countries like Pakistan, so we can attend them and get the knowledge from APNIC and people connected with APNIC	PAKISTAN
Yes Good job being done.	PAKISTAN
Yes Tutorials should be added to make it more interesting for the participants.	PAKISTAN
Yes I have not attend in person and would like too. PAPU.	A NEW GUINEA
Yes if not for free, provide a bigger discount especially if its a group participation	HILIPPINES
Yes Good initiative by APNIC.	HILIPPINES
Yes It would be fine to charge people who aren't S members, and let members enter for free.	SINGAPORE
Yes Continued fellowship support	TUVALU
Yes give more fellowship	VIETNAM
No Yes Member Meeting AF	GHANISTAN



No	Yes	They are difficult to justify, particularly for	AUSTRALIA
		Australian members, due to the other conferences also available.	
No	Yes	at least, make it twice a year	AUSTRALIA
No	Yes	To attend the Apnic conferences, more we attend then more we learn	BANGLADESH
No	Yes	it would be much better if it could be organized keeping n mind about the fresh/new participants who have come for the conference because it becomes difficult if it's basic rules, functionalities, how to use apnic services, and more in detail about MyApnic	BHUTAN
No	Yes	very interesting and meet friends there	CHINA
No	Yes	I haven't attended a specific APNIC conference, but I have attended their workshops at PacINET conferences.	COOK ISLANDS
No	Yes	Yes, it is improving and growing in every conference	INDIA
No	Yes	Conferences are generally organized abroad and is not organized in Mumbai- IND, they should have such conferences here	INDIA
No	Yes	My answer to the first question in this section relates to my viewing the video and slides of the conference remotely rather than attending it physically.	INDIA
No	Yes	Earlier Conferences video / text may be made available if recorded.	INDIA
No	Yes	Quality of contents should be improved	INDONESIA
No	Yes	Please provide more fellowship invitations	INDONESIA
No	Yes	Please use video confrence with low bandwidth:>	INDONESIA
No	Yes	sharing for any new issues globally	INDONESIA
No	Yes	please make a free conference for many country, not everyone rich people	INDONESIA
No	Yes	give us useful update	INDONESIA
No	Yes	I think, delivered at the conference was quite helpful in adding to knowledge in the field of IT, especially computer networks	INDONESIA
No	Yes	Key speaker at APNIC conference including APRICOT event are qualified person.	INDONESIA
No	Yes	when is next conference?	INDONESIA
No	Yes	Make it free :D	INDONESIA
No	Yes	The conferences are nice and motivating	INDONESIA



No	Yes	Related to above question, it is best to provide conferences free only to everyone related to the Internet industry especially ISP community.	MALAYSIA
No	Yes	well done	MALAYSIA
No	Yes	I think if there are going to be conferences they should be open to all but require registration.	NEW ZEALAND
No	Yes	Increase student involvement/attendance	NEW ZEALAND
No	Yes	Freely available on-line, paid for in-person visitors.	NEW ZEALAND
No	Yes	should contain more interactive workshops	PAKISTAN
No	Yes	Useful Conferences	PHILIPPINES
No	Yes	designated supporters for newcomer.	REPUBLIC OF KOREA
No	Yes	APNIC needs to invite LDCs more and also needs to communicate with IGOs on public policy issues on the Internet Address Management.	REPUBLIC OF KOREA
No	Yes	more Conferences targeting specifically Small Island states of the Pacific.	VANUATU
Yes		No	AUSTRALIA
Yes		N/A	AUSTRALIA
Yes		No	AUSTRALIA
Yes		NA	AUSTRALIA
Yes		N/A	BANGLADESH
Yes		nc	BANGLADESH
Yes		NO	BANGLADESH
Yes		No.	BANGLADESH
Yes		no	BANGLADESH
Yes		No	BANGLADESH
Yes		none	BHUTAN
Yes		no	BHUTAN
Yes		No	BHUTAN
Yes		Not yet	CAMBODIA
Yes		no	CAMEROON
Yes		No.	CHINA
Yes		no	CHINA
Yes		No.	CHINA
Yes		no	CHINA
Yes		nothing	CHINA



Yes	No	CHINA
Yes	No	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	No	CHINA
Yes	none	CHINA
Yes	No	CHINA
Yes	no.	CHINA
Yes	nothing	CHINA
Yes	none	CHINA
Yes	N/A	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	no	INDIA
Yes	nope	INDIA
Yes	NA	INDIA
Yes	No	INDIA
Yes	NA	INDIA
Yes	NA	INDIA
Yes	None	INDIA
Yes	no	INDIA
Yes	no comments	INDIA
Yes	no	INDIA
Yes	none	INDIA
Yes	no	INDIA
Yes	no	INDIA
Yes	no comment	INDONESIA
Yes	none	INDONESIA
Yes	no thanks	INDONESIA
Yes	no	INDONESIA
Yes	no	INDONESIA



Yes		No	MALAYSIA
Yes		no	MONGOLIA
Yes		no	NEPAL
Yes		Not Available	NEPAL
Yes		no	NEPAL
Yes		No Comment	NEPAL
Yes		No Comments.	NEPAL
Yes		Nope not yet	PAKISTAN
Yes		no	PAPUA NEW GUINEA
Yes		no comment	PHILIPPINES
Yes		nil	SINGAPORE
Yes		Nope	SINGAPORE
Yes		Nil	SINGAPORE
Yes		No.	SINGAPORE
No	Yes	No	BANGLADESH
No	Yes	no	BHUTAN
No	Yes	Not yet, as I have never join APNIC conference also.	CAMBODIA
No	Yes	N/A	CHINA
No	Yes	NO	CHINA
No	Yes	no	CHINA
No	Yes	No	FIJI
No	Yes	no	INDIA
No	Yes	no	INDIA
No	Yes	NA	INDIA
No	Yes	no	INDIA
No	Yes	no	INDIA
No	Yes	no	INDONESIA
No	Yes	none	INDONESIA
No	Yes	Never participate yet.	INDONESIA
No	Yes	no	INDONESIA
No	Yes	no	INDONESIA
No	Yes	No	INDONESIA
No	Yes	No	INDONESIA
No	Yes	nil	KIRIBATI
No	Yes	NA	MALAYSIA
No	Yes	no	MALDIVES
No	Yes	n/a	MYANMAR
No	Yes	No	NEPAL
No	Yes	none	PHILIPPINES

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No	Yes	no	PHILIPPINES
No	Yes	none	SAMOA
No	Yes	No	SINGAPORE
No	Yes	n.a.	THAILAND

B.4.4. If you answered 'No' to any of the above questions, what do you need to make the decision to deploy IPv6?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.4.4. If you answered 'No' to any of the above questions, what do you need to make the decision to deploy IPv6?	Economy
Yes		We have Plan for IPv6	AFGHANISTAN
Yes		actually IPv6 is 128 bits and its too hard to remember and mostly our devices are on IPv4.	AFGHANISTAN
Yes		Justification for project spend	AUSTRALIA
Yes		A business case as we are only a small organisation	AUSTRALIA
Yes		Greater awareness	AUSTRALIA
Yes		Need software vendors to catch up.	AUSTRALIA
Yes		Support from mobile CPE providers	AUSTRALIA
Yes		Deployed as a service with external application level gateways, not deployed internally	AUSTRALIA
Yes		Upstream support	AUSTRALIA
Yes		Time! Yeh i know what your're going to say, you had 10 years blah blah :)	AUSTRALIA
Yes		A need to deploy IPv6	AUSTRALIA
Yes		Cost benefit of the transition.	AUSTRALIA
Yes		Upstream (transit) providers uptake is slow, preventing redundancy within our IPv6 deployment.	AUSTRALIA
Yes		Waiting for vendor equipment to provide end- to-end IPv6 support, in this case Huawei TD- LTE hardware.	AUSTRALIA
Yes		Corporate will, driven by a CBA.	AUSTRALIA
Yes		Time to explain to senior management about the reasons why this needs to happen.	AUSTRALIA
Yes		Detailed planning / asset audit	AUSTRALIA
Yes		Implementation may take more time for our purpose. Mostly we connect with VoIP call carriers, they all also need to come in the same platform in parallel by the time. As long as our own telecom solution support requires upgradation.	BANGLADESH
Yes		My organization has already deployed IPv6 and it's running	BANGLADESH
Yes		current bandwidth manager is not yet made ipv6 supported so will deploy it after buying ipv6 supported hardware	BANGLADESH
Yes		No transition budget is required, since devices are already v6 supported.	BANGLADESH



Yes	Infrastructure of bangladesh ISPs are not yet suitable for IPV6.	BANGLADESH
Yes	Need a operational considerations of WiMAX operators on IPv6 migration processes including commercial issues.	BANGLADESH
Yes	IP Transit Providers willing to provide dual stack routes at same transit costs. More devices, especially mobile devices, that support ipv6.	BHUTAN
Yes	Budget for IPv6 deployment and readiness.	BHUTAN
Yes	We have deployed IPv6 and presently trying to roll out to customers end devices	BHUTAN
Yes	IPv4 still available and widely use and there is not much applications/services running IPv6.	CAMBODIA
Yes	I do not know CEO know or not	CAMEROON
Yes	have no plan	CHINA
Yes	we have IPV6	CHINA
Yes	yes	CHINA
Yes	budget and policy.	CHINA
Yes	Expected deployment of IPv6 in the coming year	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	Trainings, Risk Knowledge etc	INDIA
Yes	We have alreadt deployed IPV6 in our network.	INDIA
Yes	More confidence on reachability of IPv4 users to reach IPv6 resources	INDIA
Yes	We are a newly started company.	INDIA
Yes	yes	INDIA
Yes	Need TIme	INDIA
Yes	Be appropriately educated to propose to the management	INDIA
Yes	yes I do.	INDIA
Yes	trained member how to implement ipv6 and it effect of implementation.	INDIA
Yes	In Next 2 years	INDIA
Yes	Nothing. We already have the assignment.	INDIA
Yes	More awareness & resources.	INDIA
Yes	As you might be aware that Magma was bought by Synopsys. and currently i am on a transation Plan till june 22 2012.	INDIA
Yes	We are yet to discuss with our business partners about their stage of this conversion.	INDIA



Yes	All equipment upgradation for IPv6 and necessary budgeting with approvals	INDIA
Yes	Educate Management & provide the benefits	INDIA
Yes	IPv6 Training	INDIA
Yes	we dont have the requirement of IP version 6	INDIA
Yes	Additional knowledge and skill-set, Device upgrade, Additional budget	INDIA
Yes	Purchase products like BRAS that support IPv6	INDIA
Yes	Please share the importance of IPV6 and risk for IPV6 so that i can take it with my management	INDIA
Yes	Well it will depend on the upstream ISP in my area, for now we have no idea if they ready for the move	INDIA
Yes	We do not require IPV6 as of now.	INDIA
Yes	answered	INDIA
Yes	We have Already deployed IPv6	INDIA
Yes	its scheduled & budget needs to get approved	INDIA
Yes	firstly need training on IPV6 subnetting and routing	INDIA
Yes	Benchmarks; case studies; examples of other organizations; most importantly, upstream providers' adoption	INDIA
Yes	We already have IPv6.	INDONESIA
Yes	Deploying, plan, budget, training not needed	INDONESIA
Yes	Will, and hard work	INDONESIA
Yes	Our IPv4 still more than enough for these times	INDONESIA
Yes	aaplication support	INDONESIA
Yes	If most of the content already move to IPv6	INDONESIA
Yes	testing	INDONESIA
Yes	Actual operation that introduces no side effect.	JAPAN
Yes	vendor should not request additional fee for customer's IPv6 deployment.	JAPAN
Yes	Need more confident on IPV6 implementation and maintain. Need more training.	LAOS
Yes	Something that could aware my boss about the cause of not implementing ipv6.	MALAYSIA
Yes	The decision lies in the hands of the manager.	MALAYSIA
Yes	The criticality and priority.	MALAYSIA
Yes	Need training. but also depend on equipment vendors full support on IPv6	MALDIVES
Yes	Training is required on planning and	MALDIVES



	deployment.	
Yes	I think, at this time we have a IPv4 resource, therefore anyone not more considering for IPv6 deployment	MONGOLIA
Yes	Convince senior management and CEO about the risks of not adapting IPv6. Prepare plan and deployment cost for presentation	NEPAL
Yes	Why do we need transition budget? Should be accumulated with our yearly fee.	NEPAL
Yes	ipv6 network throughout my country, trainings on it's transition	NEPAL
Yes	we need more business to make the decision to deploy IPV6. As the network here is too small the provided ips are sufficient.	NEPAL
Yes	Not enough time to migrate to IPv6 for this year, with too many other projects going on. Will probably start working on this for next year.	NEPAL
Yes	Not clear on IPV6 transition budget.	NEPAL
Yes	Need to create better awareness of the risks of not deploying IPv6	NEW ZEALAND
Yes	Decision is made, just internal resources preventing the project from progressing. Still not seen by non-technical management as critical since it is not directly revenue generating.	NEW ZEALAND
Yes	Management buy-in	NEW ZEALAND
Yes	Understnad the risks of not going to IPv6 better	NEW ZEALAND
Yes	A rocket under senior IT staff!	NEW ZEALAND
Yes	Budget, what's that?	NEW ZEALAND
Yes	A critical mass of users with IPv6 on the Internet, it is chicken & egg for us.	NEW ZEALAND
Yes	uptake from managers. find a commercial reason to upgrade to v6.	NEW ZEALAND
Yes	An emergency which can only be addressed by adopting IPv6 (e.g. a major local cellular provider turns on a popular 4G IPv6-only service and our web sites become invisible to this market). I don't think this will happen until mid-2013, but you never know.	NEW ZEALAND
Yes	Case studies and problems that my company would face in near future\	OMAN



Yes	V6 enabled billing system, V6 enabled modems, availability of major internet sites without dual stack	PAKISTAN
Yes	we are lack of budgeting	PAKISTAN
Yes	management is not taking any interest, so APNIC should force the members by having meeting with them that they need to move.	PAKISTAN
Yes	1. Training on IPv6 through Service Providers/APNIC 2. More awareness conferences in our region, as their not many subscriber for IPv6	PAKISTAN
Yes	Neet compelete awareness about IPv6	PAKISTAN
Yes	Commercial requirements, as to how it'll effect company's intake, retention and bottom line	PAKISTAN
Yes	the staff training is the big problem/reason	PAKISTAN
Yes	We already have IPv6 resources. Staff training and budgeting is the issue.	PAKISTAN
Yes	Money and equipment	PAKISTAN
Yes	We need APNIC to provide more training and a best practices of IPv6 deployment. We still have not ran out of IPv4 so we have not looked at moving to IPv6. Lack of funding to upgrade to IPv6 and training for our staff.	PAPUA NEW GUINEA
Yes	we are still using IPv4 because we have not exhausted our IPv4 block from APNIC. APNIC should advise us to quickly deploy IPv6 even if we have enough IPv4	PAPUA NEW GUINEA
Yes	Further training and awareness on the transition of IPv6	PAPUA NEW GUINEA
Yes	Infra already in place.	PHILIPPINES
Yes	we need ipv6 training	PHILIPPINES
Yes	Commercial need to justify the cost/investment needed to be IPv6 capable in all aspects.	PHILIPPINES
Yes	B.4.1.5. APNIC should provide IPv6 deployment advice/consultation to its Members. And it should be FREE.	PHILIPPINES
Yes	Lacks of IPv4 address	THAILAND
Yes	We will need technical assistance like in- country consultation and hands on workshops to start us in the right direction.	TUVALU
Yes	Yes	UNITED ARAB EMIRATES
Yes	Make it a business priority.	UNITED STATES OF AMERICA



No	Yes	retail service providers offering ipv6 services.	AUSTRALIA
No	Yes	Money / Time	AUSTRALIA
No	Yes	compelling reason, business case	AUSTRALIA
No	Yes	Time and resources internally to raise awareness	AUSTRALIA
No	Yes	More awareness among CEO and senior-director-types.	AUSTRALIA
No	Yes	Impact	AUSTRALIA
No	Yes	We are waiting for our competitors to move first.	AUSTRALIA
No	Yes	commercial imperative	AUSTRALIA
No	Yes	Free IPv^ address space!	AUSTRALIA
No	Yes	staff time and senior management support	AUSTRALIA
No	Yes	My company already have deployed ipv6	BANGLADESH
No	Yes	We already deploy IPV6	BANGLADESH
No	Yes	As of now ipv4 addresses is enough and moreover staffs need to be trained on deploying ipv6.	BHUTAN
No	Yes	Application	CHINA
No	Yes	wait for the application transition and incountry ISP readiness.	CHINA
No	Yes	We will prepare to enable IPv6, but we need more than the next year.	CHINA
No	Yes	Better physical routes in Asia. Deployment is hampered by a combination of US IPv4 address abundance and global US-centrism in internet routing.	CHINA
No	Yes	Unfortunately, I am not in a position to make a decision about deploying IPV6, except to lobby for its deployment in the Pacific	COOK ISLANDS
No	Yes	Sr mgt buy-in	INDIA
No	Yes	Hardware at our premises and then our service providers providing Internet	INDIA
No	Yes	need more time, as it involves Capex.	INDIA
No	Yes	My ISP, BSNL India is yet to provide IPv6 addresses to broadband customers (without a leased line).	INDIA
No	Yes	IP range Allocation - which will probably happen later once our ISP begins the process.	INDIA
No	Yes	Budgetary constraint	INDIA
No	Yes	efforts to raise awareness among stakeholders. What is the problem in IPV4 in Company Intranet ?	INDIA
No	Yes	Further understanding of IPv6 and how to make the most efficient budget to use IPv6	INDONESIA



No	Vac	I donlove by myself sight now (1til)	INDONESIA
No	Yes	I deploye by myself right now (voluntarily) and publish the result to global community, eg. Tunnel-Broker for local and international	INDONESIA
		usages for free-of-charge (http://ipv6-id.net/stat.php)	
No	Yes	Lack of unused IPv4	INDONESIA
No	Yes	esaily	INDONESIA
No	Yes	Training us	INDONESIA
No	Yes	we already deploy it	INDONESIA
No	Yes	more awareness to IPv4 exhaustion.	JAPAN
No	Yes	Will no one provide to connect IPv4.	JAPAN
No	Yes	Nothing much. The only place that need to deploy IPv6 is our Telecom here in Kiribati. Then we will adapt from there onwards as they are they only ISP here in Kiribati.	KIRIBATI
No	Yes	my company have developed IPV6 - dual stack	MALAYSIA
No	Yes	More information and understanding about IPv6.	MALAYSIA
No	Yes	Understanding what service providers can offer	MALDIVES
No	Yes	not yet desiced to do anything for this	MALDIVES
No	Yes	policy maker don't need transition budget	NEPAL
No	Yes	IPV6 transit, customer demand.	NEW ZEALAND
No	Yes	Customers that actually have IPv6 available from their ISPs A demand from customers for IPv6	NEW ZEALAND
No	Yes	to make aware the top management	PAKISTAN
No	Yes	Awareness from external pressures.	PHILIPPINES
No	Yes	make top management of its importance	PHILIPPINES
No	Yes	Waiting for the local upstream providers to provide IPv6 Peering	PHILIPPINES
No	Yes	additional budget for IPv6 deployment	PHILIPPINES
No	Yes	Not yet discussed by management as mostly not aware of the impotance	SAMOA
No	Yes	A policy statement from the respective Government. But the Government itself has to have basic information about IPV6, the consequences the country will face if no deployment and a good debrief of the urgency of deployment.	VANUATU
Yes		NA	AUSTRALIA
Yes		na	BANGLADESH
Yes		No.	CHINA
Yes		NO	CHINA



Yes		no	CHINA
Yes		no	CHINA
Yes		no	CHINA
Yes		NO	CHINA
Yes		none	CHINA
Yes		none	CHINA
Yes		no	INDIA
Yes		NA	INDIA
Yes		NA	INDIA
Yes		NA	INDIA
Yes		no	INDONESIA
Yes		NA	MALAYSIA
Yes		nil	SINGAPORE
Yes		No	SINGAPORE
Yes		N.A.	SINGAPORE
No	Yes	No	CHINA
No	Yes	None	MALAYSIA
No	Yes	n/a	MYANMAR
No	Yes	Not Yet	NEW ZEALAND

### B.4.5. Can you suggest other ways in which APNIC can help with the IPv6 uptake?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.4.5. Can you suggest other ways in which APNIC can help with the IPv6 uptake?	Economy
Yes		Training and some real transition scenarios	AFGHANISTAN
Yes		Training	AFGHANISTAN
Yes		Liaise with ISOC	AUSTRALIA
Yes		More publicity and conferences	AUSTRALIA
Yes		Push transit providers to implement IPv6	AUSTRALIA
Yes		Encourage transit providers to provide ipv6 transit to smaller providers	AUSTRALIA
Yes		Schedule an expiry date for IPv4	AUSTRALIA
Yes		provide evidence of IPv6 only connectivity	AUSTRALIA
Yes		Target the bigger ISPs that provide transit that haven't completed deployment to 'fasttrack' their deployments thus enabling smaller members to get on top of their deployments. A top-down approach to the issue.	AUSTRALIA
Yes		I think the focus needs to be on the operators providing web services. Once the web sites are IPv6 enabled then it makes more sense for the ISP community to follow.	AUSTRALIA
Yes		more communication about the topic. Examples/testimonies of companies that have done a migration. What problems they came across. How they got around those issues.	AUSTRALIA
Yes		Discuss with the LOCAL IIGs to provide V6 Transit for ISPs	BANGLADESH
Yes		Yes i can suggest everyone	BANGLADESH
Yes		More Training	BANGLADESH
Yes		Assign a Block of IPv6 and push for transition.	BANGLADESH
Yes		need detail training material, video tutorial	BANGLADESH
Yes		Call major content providers to have IPv6 ready sites.	BANGLADESH
Yes		Trainings and sharing of best practices in migration would help	BHUTAN
Yes		More Awareness	BHUTAN
Yes		More awareness to the key management people of operators who have not deployed or have fear of deployment	BHUTAN



Yes	To training implement Network no problem with current network that using.	CAMBODIA
Yes	send mail to them	CAMEROON
Yes	IPV6 could play a greater role in research of the universities in china	CHINA
Yes	More teaching resources	CHINA
Yes	have no	CHINA
Yes	provide more service only in IPv6	CHINA
Yes	sorry,i can not	CHINA
Yes	more training	CHINA
Yes	promoting application	CHINA
Yes	Provide consultations and project management to local ISP and members	FIJI
Yes	Periodic reports of IPv6 deployment among APNIC members (peer pressure)	GUAM
Yes	Can	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	continue to faciliate forum to discuss technical issues;	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	by setting test bed	INDIA
Yes	APNIC should introduce a online IPv6 Certification Course.	INDIA
Yes	More training and incentives,	INDIA
Yes	1. APNIC may prepare some case studies of organizations, ISPs to help other organizations. 2. Having a panel of experts who can help organizations & ISPs in deployment of IPv6 3.APNIC may create a database of different equipment which is IPv6 ready	INDIA
Yes	Awarness seminars	INDIA
Yes	IPv6 DNS deployment.	INDIA
Yes	More awareness even for end users and more co-ordinations.	INDIA
Yes	Free Sessions seminars for at least top Class-A ISP, in train the trainer concept, ask them to download the same to others.	INDIA
Yes	needs more time	INDIA
Yes	Interactive trainings / web-based trainings.	INDIA
Yes	Keep an updated list of Hw/Sw OS/App compatible with IPv6 configurations and list limitation around those while implementation	INDIA



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Yes	yes	INDIA
Yes	By web trainings.	INDIA
Yes	Work the regional government and push the policy more as a mandate rather than an option	INDIA
Yes	more awareness an publicity programme about the IPv6	INDIA
Yes	To publish generic Proof of concept of IPv6 deployment for different types of network	INDIA
Yes	free guided presentations	INDIA
Yes	Allocate a small segment of IPv6 addresses to its existing members without any commercial impact. This will enable the members to take the first step towards IPv6 migration.	INDIA
Yes	Force Content providers to adopt faster	INDIA
Yes	By organizing more training.	INDIA
Yes	Take update from all APNIC Members about the IPv6 deployment and make it mendatory for discounts on bills if deployed.	INDIA
Yes	Specifying the risk in IPV4 and the advantages of IPV6	INDIA
Yes	Knowledge	INDIA
Yes	training	INDIA
Yes	Base communication on use casesand talk on cases that leverage capabilities/features of IPv6 rather than only as IPv4 replacement	INDIA
Yes	APNIC has to issue white papers with focus on APNIC geographies.	INDIA
Yes	focus on increasing ipv6 content and resolve government and regulatory related issues	INDIA
Yes	Co-ordination and active encouragement across the ecosystem for IPv6 deployment	INDIA
Yes	more training IPV6	INDIA
Yes	Push with 4-in-6 RFC/STD and the ability for BGP6 to announce IPv4. Create a working group to make an RFC/STD and approach major vendors to quickly adopt (Cisco, Juniper, Force10, Arista, etc)	INDONESIA
Yes	Keep promoting	INDONESIA
Yes	training for member to implement ip v6	INDONESIA
Yes	get programer tu update project enable	INDONESIA
Yes	raise awareness among governments in this region about IPv6	JAPAN



Yes	Provide IPv4 to IPv6 services including practical training, transition implementation or consultation.	LAOS
Yes	Making local awareness.	MALAYSIA
Yes	Provide case studies of IPv6 deployment on other countries.	MALDIVES
Yes	More IPv6 days like programs Train IT personnel on each Communication sectors by organizing more programs on as much more regions on each country	NEPAL
Yes	More online tutorial course to APNIC Members with practical.	NEPAL
Yes	Help train members' IT staff	NEPAL
Yes	by providing list of IPv6 certified equipment.	NEW CALEDONIA
Yes	There is more and more info available on IPv6 deployment, cutting through the chaff is getting harder and harder, so a repository of guides for first-timers, with carefully selected content would be very useful	NEW ZEALAND
Yes	Working with regional IPv6 taskforces to pressure influential organisations into offering and promoting full IPv6 capability Lobbying governments to implement mandatory IPv6 migration plans, as is the case in USA and Australia	NEW ZEALAND
Yes	Make comments in the media about the requirement of IPv6 in carrier networks	NEW ZEALAND
Yes	IPv6 can do a lot more than IPv4 but it only ever gets seen as a replacement for IPv4 and the new features get forgotten about. This needs correcting.	NEW ZEALAND
Yes	Best practice guidelines, how to subnet in ipv6, how to allocate address ranges. Fund an open source project to provide service provider ip address management e.g. something web based that can implement many of the best practices automatically.	NEW ZEALAND
Yes	by providing training on IPv6	PAKISTAN
Yes	Organize and setup awareness programs.  Arrangement of workshops where major service providers/corporate representatives participate to know about the depletion and learn transition mechanism to IPv6.	PAKISTAN
Yes	Training material can help in moving towards IPv6, plus it will be useful if APNIC guide its members about the whole procedure, budgets, resources via online materials/emails/documentations etc.	PAKISTAN
Yes	yes	PAKISTAN



Yes		Consultation and collaboration with regional Telecom Authorities to push for mandatory IPv6 transition plan	PAKISTAN
Yes		apnic should consult with members and give them support /roadmap	PAKISTAN
Yes		Training and awareness. Speak out loud about IPv4 D-Day	PAKISTAN
Yes		Providing case studies about IPv6 deployment and its benefits	PAKISTAN
Yes		If any memeber is planning for migration, APNIC should reviews the migration plans of and revert with suggestion and best practices.	PAKISTAN
Yes		Provide specific training to our organization particularly about IPv6 deployment	PAPUA NEW GUINEA
Yes		Give us an expiry date to IPv4. Provide more training and outreach about IPv6 to our organisation	PAPUA NEW GUINEA
Yes		Motivate local Telcos/ISP to introduce IPv6 free of charge during initial deployment to Region	PHILIPPINES
Yes		reach out to the top management first to make them fully understand the importance of ipv6	PHILIPPINES
Yes		A national IPv6 summit again and again:)	PHILIPPINES
Yes		B.4.1.5. APNIC should provide IPv6 deployment advice/consultation to its Members. And it should be FREE.	PHILIPPINES
Yes		Training or live demo or live site for transition from IPv 4 to IPv6 successfully	SINGAPORE
Yes		Make IPv6 addresses free :)	SINGAPORE
Yes		IPv6 clinic at APNIC meetings. One on One.	SINGAPORE
Yes		By facilitating knowledge sharing with members for IPV6 adaptation and transition mechanisms	SRI LANKA
Yes		More hands on training and guidance	TUVALU
Yes		Provide more information and support	UNITED ARAB EMIRATES
Yes		Get rid of the click here for a /32 process in favor of simplified requests for properly sized resource blocks.	UNITED STATES OF AMERICA
Yes		provide free training and consultation on V6	VIETNAM
No	Yes	visual traning	AFGHANISTAN
No	Yes	Offer free or cost effective <\$100 allocations.	AUSTRALIA



No	Yes	raise awareness over social media	AUSTRALIA
No	Yes	Government grants	AUSTRALIA
No	Yes	Apnic should need a slogun in this region about ipv6	BANGLADESH
No	Yes	By mass media	BANGLADESH
No	Yes	Provide More Training.	BHUTAN
No	Yes	more awareness and hands-on-training	BHUTAN
No	Yes	document with IPv6 and more training IPv6	CAMBODIA
No	Yes	I hope APNIC could offer IPv6 addresses with cheaper annual fee.	CAMBODIA
No	Yes	increase the awareness to all ISP	CHINA
No	Yes	visit NIR with technical group	CHINA
No	Yes	encourage huawei,ZTE,Ericsson and other leading telecomunication provider to use ipv6	CHINA
No	Yes	Encourage significant additional overland communications infrastructure between nations with land borders.	CHINA
No	Yes	support more raising awareness in the Pacific about IPv6 among governments (ISPs aren't interested if it costs them more money)	COOK ISLANDS
No	Yes	More examples of companies using it and also the mistakes of relying on IPv4	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
No	Yes	Should start small module/ PPT for senior level management/ CFO citing the ROI or some business module (if possible) in deploying IPv6 and making capex, opex including training for v6	INDIA
No	Yes	More awareness program and realization of practical application of IPv6	INDIA
No	Yes	Give free IPv6 address blocks to interested parties to experiment with or enable organizations like ISOC to offer them to their members	INDIA
No	Yes	by increasing more awareness abt Ip6	INDIA
No	Yes	Offer incentives to ISPs so that they offer IPv6 addresses as fast as possible. IPv6 transition was supposed to happen by December 2011 in India but it still looks far away.	INDIA
No	Yes	Provide some financial support to the educational institution like us.	INDIA
No	Yes	Awareness Programs both for IT professionals & no IT professionals	INDIA
No	Yes	Budget for local forum on IPv6	INDONESIA



No	Yes	partnership with government and local association	INDONESIA
No	Yes	Should have proven and success story on implementing this. Free training to implement IPv6 Available project management support or consultancy services for migration process.	INDONESIA
No	Yes	Instead of addressing, maybe we need training on configuring apps to work on IPv6 (mail server, DNS server, web server, etc.)	INDONESIA
No	Yes	Provide materials online as well as regularly train local organisation to disseminate IPv6 to its members.	INDONESIA
No	Yes	APNIC offering paid services to assist ISP/NAP to implement IPv6 in their network as a consultant.	INDONESIA
No	Yes	supporting for ipv6 deployment to all internet user, specialy for deploying a web site that support ipv6. Because today not much web deployment has used ipv6	INDONESIA
No	Yes	Aggressively to announce at APNIC website for IPv6' member deploying	INDONESIA
No	Yes	implementation	INDONESIA
No	Yes	advertise how critical ipv6 is	INDONESIA
No	Yes	force end user to use ipv6	INDONESIA
No	Yes	1. making more seminars 2. engage local authority to make ipv6 as governor policy	INDONESIA
No	Yes	access for anybody to try the IPv6 Deployemnt via APNIC server connect direct from the personal machine	INDONESIA
No	Yes	how to simple connect iPv4 to iPv6	INDONESIA
No	Yes	give the training for ipv6	INDONESIA
No	Yes	More on socialization what is the benefit of IPv6	INDONESIA
No	Yes	training with local partner	INDONESIA
No	Yes	Any training materials shared on web	INDONESIA
No	Yes	let isp using ipv6	INDONESIA
No	Yes	share the material training, give a free training	INDONESIA
No	Yes	Increase Training and Certification Programs	INDONESIA
No	Yes	Clear guidelines and best practice especially for ISP environment	MALAYSIA
No	Yes	Seminar.	MALAYSIA
No	Yes	More training and awareness sessions for general users	MALDIVES
No	Yes	awareness programs will do	MALDIVES



No	Yes	My suggestion is that APNIC can help formal plan before migration with IPv6 deployment and advise to start migration process.	MYANMAR
No	Yes	Organize more workshops.	NEPAL
No	Yes	Keep promoting metrics	NEW ZEALAND
No	Yes	Increase costs of obtaining IPv4 address space Lower the costs of obtaining IPv6 address space	NEW ZEALAND
No	Yes	by making awareness through local authorities	PAKISTAN
No	Yes	Plan more roadshows and activities.	PHILIPPINES
No	Yes	share other existing ipv6 network topology and addressing. e.g. in japan deployment of ipv6 network	PHILIPPINES
No	Yes	Conduct follow up activities with partner organizations, if possible encourage them to send updates regarding migration plans.	PHILIPPINES
No	Yes	more awareness	PHILIPPINES
No	Yes	Be more aggressive and visible in pushing for IPv6 certification of all network equipment and all mass market network products like smart phones, TV's, refrigerators, home appliances, vehicles, tracking devices, location-aware IP-capable devices, etc.	PHILIPPINES
No	Yes	Provide free training	PHILIPPINES
	168	Trovide free training	PHILIPPINES
No	Yes	Focus on ISPs to adopt IPv6. Making a traffic comes from end-user is most important work after "World IPv6 Launch".	REPUBLIC OF KOREA
No		Focus on ISPs to adopt IPv6. Making a traffic comes from end-user is most important work	
	Yes	Focus on ISPs to adopt IPv6. Making a traffic comes from end-user is most important work after "World IPv6 Launch".	REPUBLIC OF KOREA
No	Yes	Focus on ISPs to adopt IPv6. Making a traffic comes from end-user is most important work after "World IPv6 Launch".  Grassroot training for communities	REPUBLIC OF KOREA SAMOA
No No	Yes Yes Yes	Focus on ISPs to adopt IPv6. Making a traffic comes from end-user is most important work after "World IPv6 Launch".  Grassroot training for communities  CEOs and management should involve  To share how the success stories on ISP and	REPUBLIC OF KOREA  SAMOA  SAMOA
No No No	Yes Yes Yes Yes	Focus on ISPs to adopt IPv6. Making a traffic comes from end-user is most important work after "World IPv6 Launch".  Grassroot training for communities  CEOs and management should involve  To share how the success stories on ISP and the common transition use for ISP  standardization of CPE, Promote IPV6	SAMOA SAMOA SINGAPORE
No No No	Yes Yes Yes Yes Yes	Focus on ISPs to adopt IPv6. Making a traffic comes from end-user is most important work after "World IPv6 Launch".  Grassroot training for communities  CEOs and management should involve  To share how the success stories on ISP and the common transition use for ISP  standardization of CPE, Promote IPV6 content	SAMOA SAMOA SINGAPORE SRI LANKA
No No No No No	Yes Yes Yes Yes Yes Yes	Focus on ISPs to adopt IPv6. Making a traffic comes from end-user is most important work after "World IPv6 Launch".  Grassroot training for communities  CEOs and management should involve  To share how the success stories on ISP and the common transition use for ISP  standardization of CPE, Promote IPV6 content  By conducting on line sessions  Make a formal visit to Vanuatu and discuss with the respective stakeholders including the Government, the Service providers, the Regulatory bodies and other associated	SAMOA SAMOA SINGAPORE  SRI LANKA
No No No No No No	Yes Yes Yes Yes Yes Yes	Focus on ISPs to adopt IPv6. Making a traffic comes from end-user is most important work after "World IPv6 Launch".  Grassroot training for communities  CEOs and management should involve  To share how the success stories on ISP and the common transition use for ISP  standardization of CPE, Promote IPV6 content  By conducting on line sessions  Make a formal visit to Vanuatu and discuss with the respective stakeholders including the Government, the Service providers, the Regulatory bodies and other associated stakeholders.	SAMOA SAMOA SINGAPORE  SRI LANKA SRI LANKA VANUATU
No No No No Yes	Yes Yes Yes Yes Yes Yes	Focus on ISPs to adopt IPv6. Making a traffic comes from end-user is most important work after "World IPv6 Launch".  Grassroot training for communities  CEOs and management should involve  To share how the success stories on ISP and the common transition use for ISP  standardization of CPE, Promote IPV6 content  By conducting on line sessions  Make a formal visit to Vanuatu and discuss with the respective stakeholders including the Government, the Service providers, the Regulatory bodies and other associated stakeholders.  N/A	SAMOA SAMOA SINGAPORE  SRI LANKA SRI LANKA VANUATU
No No No No Yes Yes	Yes Yes Yes Yes Yes Yes	Focus on ISPs to adopt IPv6. Making a traffic comes from end-user is most important work after "World IPv6 Launch".  Grassroot training for communities CEOs and management should involve To share how the success stories on ISP and the common transition use for ISP standardization of CPE, Promote IPV6 content  By conducting on line sessions Make a formal visit to Vanuatu and discuss with the respective stakeholders including the Government, the Service providers, the Regulatory bodies and other associated stakeholders.  N/A NA	SAMOA SAMOA SINGAPORE  SRI LANKA  VANUATU  AUSTRALIA AUSTRALIA



Yes		no	CHINA
Yes		NO	CHINA
Yes		none	CHINA
Yes		NO	CHINA
Yes		none	CHINA
Yes		no	CHINA
Yes		no .	CHINA
Yes		none	CHINA
Yes		no	INDIA
Yes		NA	INDIA
Yes		none	INDIA
Yes		none	INDONESIA
Yes		no	INDONESIA
Yes		None	MALAYSIA
Yes		nil	PAKISTAN
Yes		nil	SINGAPORE
No	Yes	no	AUSTRALIA
No	Yes	No	CHINA
No	Yes	NA	INDIA
No	Yes	NO	INDIA
No	Yes	no	INDONESIA
No	Yes	nil	KIRIBATI
No	Yes	n/a	MYANMAR

#### B.4.6. Do you have any other comments about IPv6 support?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	B.4.6. Do you have any other comments about IPv6 support?	Economy
Yes		Some Lab or simulator for the transition of IPv4 to IPv6 for end users	AFGHANISTAN
Yes		I'd actually prefer APNIC and APRICOT to scale back the number of sessions devoted to IPv6 discussions, but that is simply because we have already had IPv6 deployed for some time now.	ASIA PACIFIC REGIONAL
Yes		IPv6 Security courses high priority	AUSTRALIA
Yes		Our organisation are as yet not fully convinced they need to migrate. Our current policy is to make sure all purchases are IPv6 capable	AUSTRALIA
Yes		It is an industry problem, not a registry one.	AUSTRALIA
Yes		APNIC should discuss with the LDC GOVs for massive awareness	BANGLADESH
Yes		Free off-site and on-site Training for the APNIC members	BANGLADESH
Yes		you can assist remotely to peoples who cannon configure routers for ipv6 on pay basis	BANGLADESH
Yes		local APNIC support personnel should be deployed who will help to migrate upstream provider router config and isp router config	BANGLADESH
Yes		Need to more support locally for implementing IPv6	BANGLADESH
Yes		IPv6 support should be available on dsl/Adsl end devices for greater roll out of IPv6	BHUTAN
Yes		Take care for all network use IPv6 and help they deploy solution.	CAMBODIA
Yes		need more training	CAMEROON
Yes		More IP address, anywhere access Internet.	CHINA
Yes		It is worth our wait	CHINA
Yes		Developing not rapidly.	CHINA
Yes		same as B.4.5	CHINA
Yes		IPv6 the Transition technology	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		IPv6 (and v4) are essentially resource allocation matters, and as such, can only be handled from the economist's point of view; other angles are far-less important;	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA



Yes	1.Right now, IPv6 support being provided by APNIC is very basic. It needs to be geared up. The way, things are going on IPv6 may take another 30 years to get deployed	INDIA
Yes	This is the future of the upcoming networks.	INDIA
Yes	GOOD	INDIA
Yes	more trainings are required	INDIA
Yes	APNIC should clearly work to help in understanding the issues by those who are ahead. This would help in avoiding common pitfalls faced by leaders.	INDIA
Yes	increase technical support to all members	INDIA
Yes	APNIC should provide content provider to use IPv6	INDONESIA
Yes	Develop easy step for ipv6 management and usage	INDONESIA
Yes	Need more practical support	LAOS
Yes	local ISP play an important role in getting IPv6, hoster like us cannot run IPv6 in the network if ISP does not support it.	MALAYSIA
Yes	need more training and practice	MONGOLIA
Yes	TV Promotional video materials on disadvantages of staying on IPv4 and the advantages of using IPv6now!!	NAURU
Yes	Deployment of staff training for IPv6	NAURU
Yes	Encourage hardware/firmware developers to implement ipv6 on old/new harwares	NEPAL
Yes	Would appreciate if APNIC deploy one resource person on behalf of APNIC locally to every nation to support and successful implementation and management of all the activities.	NEPAL
Yes	Want APNIC tyo make APNIC Members perfect and ready to start IPV6 deployment.	NEPAL
Yes	Still hard to come by residential/last mile gear and ISPs with native IPv6 support.	NEW ZEALAND
Yes	Don't overdo it - moving to IPv6 need not have the urgency that many seem to give to it.	NEW ZEALAND
Yes	In NZ, the big retail ISPs aren't offering either IOPv6 services or ADSL modems that are IPv6-capable. So it'll be some time before the full horror of it all dawns on the CEO classes	NEW ZEALAND



Yes		Need to increase social pressure by virtue of training and consultations so that companies and economies understand the requirement to transition to IPv6 asap.	PAKISTAN
Yes		if apnic can help on training for ipv6 for members it would speed up the ipv6	PAKISTAN
Yes		Monitoring Tools and Cloud compatibility	PHILIPPINES
Yes		We have deployed IPv6 everywhere, using IPv4 tunnels, because our upstreams are so lame that they will never do it. It's depressing	SINGAPORE
Yes		My organization is already 100% dual-stacked everywhere. We are an IPv6 leader in 5 RIR regions with facilities in 3 of them. We provide network services to 2 RIRs themselves (IPv4 and IPv6).	UNITED STATES OF AMERICA
No	Yes	how is working?	AFGHANISTAN
No	Yes	IPv6 uptake will not be successful as organisations want cost effective permanent portable allocations that they can keep if they move ISP.	AUSTRALIA
No	Yes	There seems to be a significant lack of support from ISP's for IPv6 in Australia, both for commercial and retail use.	AUSTRALIA
No	Yes	i'm not yet more family with IPv6	CAMBODIA
No	Yes	It is on the right track	INDONESIA
No	Yes	I haven;t heard that lots of company migrate to IPv6.	INDONESIA
No	Yes	more information for ipv6 need for further future	INDONESIA
No	Yes	Vendors are not ready yet to promote IPv6 enabled on their products and services	INDONESIA
No	Yes	i have no more information about IPv6	INDONESIA
No	Yes	advertise a lot	INDONESIA
No	Yes	1. provide ipv6 consultancies service 2. provide white paper of success ipv6 deployment on multiple industries (service provider, telco, banking, etc.)	INDONESIA
No	Yes	enough	INDONESIA
No	Yes	More intensive and consistency	INDONESIA
No	Yes	Invite C class executives and have panel discussion in APNIC conferences	JAPAN
No	Yes	It will depend on equipment technology refresh cycle.	MALAYSIA
No	Yes	More resources for public	MALDIVES



		APNIC should take staff training for member countries into account. APNIC should help some organization migrate IPv4 to IPv6 infrastructure by collaborating.	MYANMAR
No	Yes	We badly need it	PHILIPPINES
No	Yes	APNIC needs to focus on IPv6 promotion in the area of raising awareness at a global level.	REPUBLIC OF KOREA
No	Yes	Promote vendors to provide IPV6 support without costs	SRI LANKA
No	Yes	Not much awareness is being done is Vanuatu. we need your support on appropriate trainings, awareness information.	VANUATU
Yes		No	AUSTRALIA
Yes		N/A	AUSTRALIA
Yes		No	AUSTRALIA
Yes		Nope!	AUSTRALIA
Yes		NA	AUSTRALIA
Yes		nc	BANGLADESH
Yes		NO, Thanks	BANGLADESH
Yes		no comment	BANGLADESH
Yes		no	BANGLADESH
Yes		No	BANGLADESH
Yes		None	BHUTAN
Yes		no	BHUTAN
Yes		No	BHUTAN
Yes		no	CHINA
Yes		nothing	CHINA
Yes		no	CHINA
Yes		none	CHINA
Yes		No	CHINA
Yes		no	CHINA
Yes		no	CHINA
		NO	CHINA
Yes			



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Yes		none	CHINA
Yes		no	CHINA
Yes		no.	CHINA
Yes		none	CHINA
Yes		no	INDIA
Yes		none	INDIA
Yes		NA	INDIA
Yes		No	INDIA
Yes		NA	INDIA
Yes		no	INDIA
Yes		No	INDIA
Yes		No	INDIA
Yes		None	INDIA
Yes		no	INDIA
Yes		none	INDONESIA
Yes		no	INDONESIA
Yes		no	INDONESIA
Yes		No	MALAYSIA
Yes		Not Available	NEPAL
Yes		no	NEW ZEALAND
Yes		nil	PAKISTAN
Yes		No	PAKISTAN
Yes		no as we have not used IPv6	PAPUA NEW GUINEA
Yes		no comment	PHILIPPINES
Yes		NA	PHILIPPINES
Yes		nil	SINGAPORE
Yes		Nope	SINGAPORE
Yes		No	SINGAPORE
Yes		No.	SINGAPORE
Yes		no	UNITED ARAB EMIRATES
No	Yes	no	ASIA PACIFIC REGIONAL



No	Yes	no	AUSTRALIA
No	Yes	No	AUSTRALIA
No	Yes	No, very pleased with current	BANGLADESH
No	Yes	No	CHINA
No	Yes	no	CHINA
No	Yes	No	CHINA
No	Yes	not yet	CHINA
No	Yes	No	COOK ISLANDS
No	Yes	NA	INDIA
No	Yes	NO	INDIA
No	Yes	no	INDIA
No	Yes	no	INDIA
No	Yes	no	INDONESIA
No	Yes	No support on local task force	INDONESIA
No	Yes	no	INDONESIA
No	Yes	No	INDONESIA
No	Yes	nil	KIRIBATI
No	Yes	NA	MALAYSIA
No	Yes	no	MALDIVES
No	Yes	n/a	MYANMAR
No	Yes	No	NEPAL
No	Yes	not at them moment	PAKISTAN
No	Yes	none	PHILIPPINES
No	Yes	No	SINGAPORE

#### C.1.2.9. Which of the following areas are of interest to you? "Other (please specify)"

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	C.1.2.9. Which of the following areas are of interest to you? "Other (please specify)"	Economy
Yes		ponies	AUSTRALIA
Yes		WiMAX IPv6 migration.	BANGLADESH
Yes		nothing	CHINA
Yes		Spamming IP Blacklisting	INDIA
Yes		DNS blacklisting service	INDIA
Yes		case studies about the common errors while migrating to IPv6	INDIA
Yes		MPLS Operations and deployment.	MALDIVES
Yes		IPv4 routing between regions (the growth of routing tables)	NEW ZEALAND
Yes		Provide Internet sevices to company users	PAKISTAN
Yes		IPv6 Deployment training	PAPUA NEW GUINEA
No	Yes	Historical resources	AUSTRALIA
No	Yes	Internet Management, IDC	CHINA
No	Yes	data center	INDONESIA
No	No	application	INDONESIA
No	Yes	New technologies standardization such as LISP	MALAYSIA
Yes		no	BHUTAN
Yes		No	CAMBODIA

### C.1.3. Is there additional information on Internet number resources that you would like to see in the APNIC Whois Database?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	C.1.3. Is there additional information on Internet number resources that you would like to see in the APNIC Whois Database?	Economy
Yes		TBA	AUSTRALIA
Yes		More detailed information on delegations (IPv4 in particular)	AUSTRALIA
Yes		From MekongNet to Mr.Thong Phan Van	CAMBODIA
Yes		MX record	CAMBODIA
Yes		Yes.	CHINA
Yes		YES	CHINA
Yes		yes,it is	CHINA
Yes		I want to get some information about ipv4 addresses in some one AS.	CHINA
Yes		Geographical location map	FIJI
Yes		Upstream BGP	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		IP blacklisting, DNS pointers(PTR).	INDIA
Yes		Blacklisting of Domains/IPs to be under governance of APNIC as deciding authority	INDIA
Yes		NON utilization of IPs & un allocated IPs report	INDIA
Yes		yes	INDIA
Yes		IPv6 customers list	INDIA
Yes		other registrar database; tools for IPv6 internetwork operations; case studies on technology developments;	INDIA
Yes		Contact details should include primary and secondary contacts.	INDIA
Yes		Available pools, Allocated pools in each and every region or organisation	INDIA
Yes		ease to identify the parameter in Whois required.	INDIA
Yes		IPv4 address transfer and facilitation by APNIC	INDIA
Yes		Twitter	INDONESIA
Yes		search by name	INDONESIA



Yes		Graphical BGP Route each objects been established	NEPAL
Yes		Abuse contact details	NEW ZEALAND
Yes		Sufficient already	PHILIPPINES
Yes		It'd be great to be able to have special fields for geo-localizing IPs (if we would like to do so). Something with the coordinates (lat + long) would be great! Of course, this could be optional only.	SINGAPORE
Yes		IRT object	SRI LANKA
Yes		IP geo-location info, especially at country level for LIR to register in the whois records.	UNITED STATES OF AMERICA
Yes		I would like to see transfer histories clearly documented for any transferred blocks.	UNITED STATES OF AMERICA
Yes		transfer history	VIETNAM
No	Yes	yes	AFGHANISTAN
No	Yes	yes	BANGLADESH
No	Yes	yes	BHUTAN
No	Yes	Information is ok	CAMBODIA
No	No	http://ipwhois.cnnic.net.cn	CHINA
No	Yes	training Material	CHINA
No	Yes	I am not sure what is in the Whois Database	COOK ISLANDS
No	No	Yes	INDIA
No	Yes	CIDR record	INDONESIA
No	Yes	added information for 1pv6	INDONESIA
No	Yes	Art Graphic Display by Math Applications	INDONESIA
No	Yes	please make an easy search information about ASN	INDONESIA
No	Yes	IP address owner	INDONESIA
No	Yes	as peer, as peer graph	INDONESIA
No	Yes	yes	INDONESIA
No	Yes	detailed city, and abuse information details	INDONESIA
No	No	Doing a great job	UNITED STATES OF AMERICA
No	Yes	IRR Database and way to build IRR System	VIETNAM
Yes		no	AUSTRALIA
Yes		No	AUSTRALIA
Yes		NA	AUSTRALIA
Yes		No	BANGLADESH
Yes		NO Comments	BANGLADESH
Yes		no comment	BANGLADESH
Yes		no	BANGLADESH



Yes	No	BANGLADESH
Yes	None	BHUTAN
Yes	No	BHUTAN
Yes	no	CAMEROON
Yes	no	CHINA
Yes	No.	CHINA
Yes	no	CHINA
Yes	none	CHINA
Yes	no	CHINA
Yes	NO	CHINA
Yes	no	CHINA
Yes	no.	CHINA
Yes	nothing	CHINA
Yes	none	CHINA
Yes	no	INDIA
Yes	NA	INDIA
Yes	NA	INDIA
Yes	NA	INDIA
Yes	No	INDIA
Yes	none	INDONESIA
Yes	no	INDONESIA
Yes	No	MALAYSIA
Yes	None	NAURU
Yes	no	NEPAL
Yes	No.	NEPAL
Yes	Not Available	NEPAL



Yes		No	NEPAL
Yes		No	NEPAL
Yes		no	NEW ZEALAND
Yes		nil	PAKISTAN
Yes		No	PAKISTAN
Yes		no	PAPUA NEW GUINEA
Yes		no	PAPUA NEW GUINEA
Yes		nil	SINGAPORE
Yes		Nope	SINGAPORE
Yes		Nil	SINGAPORE
Yes		No	SINGAPORE
Yes		No idea so far.	THAILAND
Yes		No	UNITED ARAB EMIRATES
No	Yes	no	AUSTRALIA
No	No	No	AUSTRALIA
No	Yes	not now	BANGLADESH
No	Yes	No	CHINA
No	Yes	NO	INDIA
No	Yes	NO	INDIA
No	Yes	no	INDONESIA
No	Yes	No	INDONESIA
No	Yes	none	INDONESIA
No	Yes	No	INDONESIA
No	Yes	No	INDONESIA
No	Yes	nil	KIRIBATI
No	Yes	No	MALAYSIA
No	Yes	NA	MALAYSIA
No	Yes	none	MALAYSIA
No	Yes	n/a	MYANMAR
No	Yes	No, its fine.	NEPAL
No	Yes	nope	PAKISTAN
No	Yes	none	PHILIPPINES
No	Yes	none	PHILIPPINES
No	Yes	No	SINGAPORE

## C.1.4. What measurements and statistics could APNIC provide that you would find helpful and relevant to your work?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	C.1.4. What measurements and statistics could APNIC provide that you would find helpful and relevant to your work?	Economy
Yes		Per-Market average price of retail and wholesale internet services.	ASIA PACIFIC REGIONAL
Yes		Don't look at stats very often	AUSTRALIA
Yes		uptake on IPV6	AUSTRALIA
Yes		APNIC status compared to other RIRs	AUSTRALIA
Yes		Popular applications (say top ten) and associated data usage, average data usage across the Internet population (local, regional and global).	AUSTRALIA
Yes		ok	BANGLADESH
Yes		A very effective and useful looking glass.	BHUTAN
Yes		Thw info available is fine	BHUTAN
Yes		whois database,	CAMEROON
Yes		provide statistics alert by e-mail.	CHINA
Yes		yes	CHINA
Yes		search the ip address	CHINA
Yes		good service	CHINA
Yes		IP	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		list of end-user isps that have not deployed ipv6. expose the fault of members.	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes		yes	INDIA
Yes		IPV6 planning and deployment help document	INDIA
Yes		Assist optimizing resources and provide help on enhancing business results	INDIA
Yes		All are there.	INDIA
Yes		should have facality like reverse lookup	INDIA
Yes		FOr me everything is well till now	INDIA
Yes		As per our requirement APNIC providing the solution.	INDIA
Yes		Last one month route MAP of our IP segment	INDIA
Yes		Whois database helps to trace the IP to whom and where it is allocated.	INDIA
Yes		its ok	INDIA
Yes		IP addresses allocated to Indian ISP members.Search based on the Company names/AS number.	INDIA



Yes		IPv4 address space actual utilisationv/s hogging	INDIA
Yes		security issues	INDIA
Yes		route traffic analysis, ip address usgae statistics	INDIA
Yes		current set of statictics are good	INDIA
Yes		Traffic per as number	INDONESIA
Yes		information	INDONESIA
Yes		Tier-1 and Tier-2 rank in Asia or World.	INDONESIA
Yes		The number of hosts generating SPAM mails.	JAPAN
Yes		ATLAS report	MALAYSIA
Yes		better perform on daily task and growth of knowledge horizon.	NEPAL
Yes		IPv6 statistics IPv6 implementation statistics	NEPAL
Yes		Useful information in simple language.	NEPAL
Yes		Are there any stats on illegal or undesirable internet activity (spam, hacking, virus activity etc)? ie where is it coming from, going to, volumes etc.	NEW ZEALAND
Yes		There should be auto allocation of IP resources when the current allocated resources are at 80%-90%, and guidance provided to members in future allocations, budgets etc.	PAKISTAN
Yes		Latency and delay measurements in AP region	PAKISTAN
Yes		IPv6 deployment in the Pacific	PAPUA NEW GUINEA
Yes		how many organizations have deployed IPv6 in my each country?	PAPUA NEW GUINEA
Yes		Attack Detection and Whois (e.g. spoofed China IPs)	PHILIPPINES
Yes		If APNIC can determine or provide help in determining if an IP really originates from legit users/locations. We highly rely on Whois database to trace the sources of attacks.	PHILIPPINES
Yes		I believe a terminal server for remote access would be very nice.	SRI LANKA
Yes		* IPv6 deployment statistics in the area	SRI LANKA
Yes		CIDR Prefixes allocared by each country (useful for statistics / filter alternative to GeoIP)	THAILAND
Yes		IPv6 traffic utilization statistic report if possible.	THAILAND
No	Yes	Number of historical resources still in use.	AUSTRALIA
No	No	Atlas	AUSTRALIA
No	Yes	provide Information on the web site/relevant training if possible.	BHUTAN



Yes	Internet statistics such as BGP AS, routing, security events	CHINA
No	yes	CHINA
Yes	vendor list IP v6 router/Switch list	CHINA
Yes	Data on international communications links, and change over time. Visualization of regional routing information.	CHINA
Yes	Pacific uptake on all the above issues	COOK ISLANDS
Yes	Incase IP's are allocated to service provider then Information of exact company to whom these IP address belong to.	INDIA
No	Provides public information	INDIA
Yes	Something similar to Netalyzr in the AP region will be useful.	INDIA
Yes	AS number	INDONESIA
Yes	IPv6 Implementation	INDONESIA
Yes	active and non active	INDONESIA
Yes	abuse contact	INDONESIA
Yes	who is	INDONESIA
Yes	RTT	INDONESIA
Yes	we need explain BGP in the graph realtime	INDONESIA
Yes	graphic of IP address ownership	INDONESIA
Yes	internet user detail: size, geographic, mobile and non mobile, user by gadget, etc	INDONESIA
Yes	IPv4 Usage, IPv6 Usage, WHOIS Database statistics	INDONESIA
Yes	update database, and notify ip owner if they didnt answer abuse report	INDONESIA
Yes	traffic	INDONESIA
Yes	Sufficient as of now	MALAYSIA
Yes	BGP+security	MALAYSIA
Yes	Whois database	MYANMAR
Yes	Ya, its quite good.	NEPAL
Yes	internet diversity	PAKISTAN
Yes	The percentage in use of each public address space allocated under APNIC and other RIRs	PAPUA NEW GUINEA
Yes	i.t. management	PHILIPPINES
Yes	Monthly, Quarterly and Annual Deployment Reports on IPv6, DNSSEC on a per country basis. If possible, even include stats from telco's/ISP's within each country.	PHILIPPINES
Yes	Coverage of IPv6	SAMOA
No	The ability to download via FTP the allocated resources	UNITED STATES OF AMERICA
	No Yes	Security events  No yes  Yes vendor list IP v6 router/Switch list  Yes Data on international communications links, and change over time. Visualization of regional routing information.  Yes Pacific uptake on all the above issues  Yes Incase IP's are allocated to service provider then Information of exact company to whom these IP address belong to.  No Provides public information  Yes Something similar to Netalyzr in the AP region will be useful.  Yes AS number  Yes IIPv6 Implementation  Yes active and non active  Yes abuse contact  Yes who is  Yes we need explain BGP in the graph realtime  Yes graphic of IP address ownership  internet user detail: size, geographic, mobile and non mobile, user by gadget, etc  Yes IPv4 Usage, IPv6 Usage, WHOIS Database statistics  Yes update database, and notify ip owner if they didnt answer abuse report  Yes Sufficient as of now  Yes BGP+security  Yes Whois database  Yes Ya, its quite good.  Yes internet diversity  Yes internet diversity  Yes It. management  Yes Monthly, Quarterly and Annual Deployment Reports on IPv6, DNSSEC on a per country basis. If possible, even include stats from telco's/ISP's within each country.  Yes Coverage of IPv6  No The ability to download via FTP the allocated



No	Yes	safe and good use of IP resources the measures of benefits for IPV6 in countries already using IPV6	VANUATU
Yes		NA	AUSTRALIA
Yes		nc	BANGLADESH
Yes		NO Comments	BANGLADESH
Yes		no comment	BANGLADESH
Yes		No	CAMBODIA
Yes		no	CHINA
Yes		No.	CHINA
Yes		no	CHINA
Yes		none	CHINA
Yes		no	CHINA
Yes		NO	CHINA
Yes		none	CHINA
Yes		no	CHINA
Yes		no more.	CHINA
Yes		none	CHINA
Yes		NA	INDIA
Yes		NA	INDIA
Yes		NA	INDIA
Yes		NO	INDIA
Yes		no idea	INDIA
Yes		no	INDIA
Yes		none	INDONESIA
Yes		no	INDONESIA
Yes		None	NAURU
Yes		Not Available	NEPAL
Yes		N/A	NEPAL
Yes		nil	PAKISTAN
Yes		nil	SINGAPORE
Yes		Nope	SINGAPORE
Yes		Nil	SINGAPORE
Yes		Nil	SINGAPORE
Yes		no	UNITED ARAB
			EMIRATES
No	Yes	no	AUSTRALIA
No	No	No	AUSTRALIA



No	Yes	NO	INDIA
No	Yes	No	INDONESIA
No	Yes	nil	KIRIBATI
No	Yes	NA	MALAYSIA
No	Yes	n/a	MYANMAR
No	Yes	none	PHILIPPINES
No	Yes	No	SINGAPORE

#### C.1.5. Do you have any other comments about APNIC Public Information Services?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	C.1.5. Do you have any other comments about APNIC Public Information Services?	Economy
Yes		ok	BANGLADESH
Yes		good	CAMEROON
Yes		IP address allocation & discontinue dates should be available publically	INDIA
Yes		IPv6 Help screen.	INDIA
Yes		Thanks	INDIA
Yes		GOOD	INDIA
Yes		APNIC has to facilitate such that any security/unlawful content issues are addressed quickly by all economies. There has to be conscious effort that no user of economy disturbs network of other economies.	INDIA
Yes		very good	INDIA
Yes		we need some soft implementation comments,,,,,,,,,,	PAKISTAN
Yes		Very helpful.	PHILIPPINES
Yes		"C.1.1.2. The APNIC Whois Database service operates at a high level of quality, usability, and reliability." This question should be split. Yes: high level of quality, reliability. No: usability	SINGAPORE
No	Yes	The "whois" info you publish about me is hopelessly out of date and you consistently refuse to update it!	AUSTRALIA
No	Yes	Somehow we need more information getting out to the Pacific countries to make them more aware of APNIC services	COOK ISLANDS
No	Yes	further enhanced	INDONESIA
No	Yes	So far Agree on navigation	INDONESIA
No	Yes	in a many language please	INDONESIA
No	Yes	inform everything about internet community	INDONESIA
No	Yes	standard	INDONESIA
No	Yes	Can we get list ip address for country like Indonesia, do you ever hear about maxmind?	INDONESIA
No	Yes	Information of speed performance and fault information (global link, gateway etc)	INDONESIA
No	Yes	More technical guidelines sharing	MALAYSIA
No	Yes	Well done	MALAYSIA



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No	Yes	you may strengthen your public information service for Philippines. and partner with the government agencies in-charged to ICT related mandate.	PHILIPPINES
No	Yes	RIRs including APNIC may consider to develop a objective index to measure IPv6 deployment at the global level.	REPUBLIC OF KOREA
No	No	good job	UNITED STATES OF AMERICA
No	No	It is not always easy to follow the APNIC policy development process without attending the public policy meetings.	UNITED STATES OF AMERICA
No	No	Keep up the good work	UNITED STATES OF AMERICA
No	Yes	yes	VIETNAM
Yes		No	AUSTRALIA
Yes		No	AUSTRALIA
Yes		N/A	AUSTRALIA
Yes		No	AUSTRALIA
Yes		NA	AUSTRALIA
Yes		nc	BANGLADESH
Yes		NO Comments	BANGLADESH
Yes		no comment	BANGLADESH
Yes		No	BANGLADESH
Yes		None	BHUTAN
Yes		no	BHUTAN
Yes		No	BHUTAN
Yes		No	CAMBODIA
Yes		No.	CHINA
Yes		no	CHINA
Yes		No.	CHINA
Yes		no	CHINA
Yes		none	CHINA
Yes		no	CHINA
Yes		no	CHINA
Yes		NO	CHINA



Yes	no	CHINA
Yes	no	CHINA
Yes	no.	CHINA
Yes	nothing	CHINA
Yes	none	CHINA
Yes	N/A	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	no	INDIA
Yes	NA	INDIA
Yes	NA	INDIA
Yes	NA	INDIA
Yes	No	INDIA
Yes	None	INDIA
Yes	no	INDIA
Yes	None	INDONESIA
Yes	none	INDONESIA
Yes	no	INDONESIA
Yes	no	INDONESIA
Yes	No.	JAPAN
Yes	No	MALAYSIA
Yes	no	MONGOLIA
Yes	None	NAURU
Yes	no	NEPAL
Yes	Not Available	NEPAL
Yes	No	NEPAL
Yes	No comments.	NEPAL
Yes	no	NEW ZEALAND
Yes	nil	PAKISTAN
Yes	No	PAKISTAN
Yes	no	PAPUA NEW GUINEA
Yes	no	PAPUA NEW GUINEA
Yes	nil	SINGAPORE



Yes		Nil	SINGAPORE
Yes		No.	SINGAPORE
No	Yes	no	AFGHANISTAN
No	Yes	No	ASIA PACIFIC REGIONAL
No	Yes	no	AUSTRALIA
No	No	No	AUSTRALIA
No	Yes	No.	CHINA
No	No	no	CHINA
No	Yes	No	CHINA
No	Yes	NO comments	INDIA
No	Yes	NO	INDIA
No	Yes	no	INDIA
No	No	No	INDIA
No	Yes	no	INDONESIA
No	Yes	No	INDONESIA
No	Yes	none	INDONESIA
No	Yes	No	INDONESIA
No	Yes	no	INDONESIA
No	Yes	NO	INDONESIA
No	Yes	nil	KIRIBATI
No	Yes	NA	MALAYSIA
No	Yes	n/a	MYANMAR
No	Yes	No	NEPAL
No	Yes	nope	PAKISTAN
No	Yes	none	PHILIPPINES
No	Yes	none	PHILIPPINES
No	Yes	No	SINGAPORE

#### C.2.2. If you have specific views, please provide brief details.

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	C.2.2. If you have specific views, please provide brief details.	Economy
Yes		Why can Telstra be allowed to not be good Internet peers?	AUSTRALIA
Yes		Don't follow the American's on policy and governance	AUSTRALIA
Yes		NBN POI system was a horrible corrupt F-up that destroyed what the NBN could have been.	AUSTRALIA
Yes		Internet is for Public. Government policies should be made to make it more accessible.	BANGLADESH
Yes		have no plan	CHINA
Yes		have no	CHINA
Yes		Indian govt to focus on IPv6 deployment	INDIA
Yes		Indian Govt. is keeping to restrictive rules, which don't allow many areas of public interest be explored	INDIA
Yes		Still we are have many of villages not becoming internet enabled	INDIA
Yes		Govt. should be more vigilant then protective.	INDIA
Yes		India as a region has very specific requirements. With it being a late entrant, limited availability of IPv4 address resources remain a big concern and a impediment to mass adoption	INDIA
Yes		Erase monopoly on international port access	INDONESIA
Yes		no tax	INDONESIA
Yes		Our government takes takes many tax, costs, crazy rules and never understanding about internet business in real market versus to the regulation their made.	INDONESIA
Yes		Only one company distributing .mn domain, all others are reseller and .mn domain name price is not cheap	MONGOLIA
Yes		We never should encourage the Govt. bodies to intervene int he private sectors' policy. We members should manage ourselves.	NEPAL
Yes		Stop the monopolistic supervision of Internet Access in New Caledonia !!!	NEW CALEDONIA
Yes		The state of peering in NZ is poor. Requires govt. intervention.	NEW ZEALAND
Yes		Not sure if "Too much regulation" is the opposite of "Need more involvement"!	NEW ZEALAND
Yes		Neutral	PHILIPPINES



Yes		ipv6 usage should be between apnic and memebers only.	PHILIPPINES
No	Yes	The government needs to accept that the Internet is a worldwide resource and not attempt to impose local specific rules or controls.	AUSTRALIA
No	Yes	Keep the internet open!	AUSTRALIA
No	Yes	The NBN has severely damaged private investment in Internet infrastructure, and the longer it goes on the more doubts there are about NBNCo's ability to deliver a viable solution.	AUSTRALIA
No	Yes	increase the bandwidth of International Internet access.	CHINA
No	No	this in CHINA!	CHINA
No	Yes	the ip ban is too much	CHINA
No	Yes	Pacific governments lack the capacity to develop policies - they need more advice and support	COOK ISLANDS
No	Yes	google "kapil sibal"	INDIA
No	Yes	Government involvement is generally Null except in topics where there should be less involvement - in those the degree of infraction is near infinite	INDIA
No	Yes	tax calculation	INDONESIA
No	Yes	in my country is to many regulation and coruption	INDONESIA
No	Yes	concern to teledensity and developing internet infrastructure	INDONESIA
No	No	to many coroupt people in my country	INDONESIA
No	Yes	International Peering (good prospect and strategic)	INDONESIA
No	Yes	Our monitoring body(communication authority) is too leeway on ISP's decisions which is domination our ICT in Maldives	MALDIVES
No	Yes	Government should subsidise International Traffic Access	NEW ZEALAND
No	Yes	We need a delegation to visit the Ministry responsible for to stress the importance of Internet Governance.	VANUATU
Yes		N/A	AUSTRALIA
Yes		NA	AUSTRALIA
Yes		No comment	BANGLADESH
Yes		no	BHUTAN
Yes		No	CAMBODIA
Yes		no	CHINA



Yes		No.	CHINA
Yes		no	CHINA
Yes		NO	CHINA
Yes		no	CHINA
Yes		none	CHINA
Yes		NO	CHINA
Yes		none	CHINA
Yes		no.	CHINA
Yes		nothing	CHINA
Yes		none	CHINA
Yes		no	INDIA
Yes		NA	INDIA
Yes		NA	INDIA
Yes		no	INDIA
Yes		none	INDONESIA
Yes		NA	MALAYSIA
Yes		Not Available	NEPAL
Yes		No.	NEPAL
Yes		no	PAKISTAN
Yes		N/A Neutral	PHILIPPINES
Yes		nil	SINGAPORE
Yes		Nope	SINGAPORE
Yes		Nil	SINGAPORE
No	Yes	No	CAMBODIA
No	Yes	No	CHINA
No	Yes	NO	INDIA
No	No	No	INDIA
No	Yes	no	INDONESIA
No	Yes	No	INDONESIA
No	Yes	None	MALAYSIA
No	Yes	NA	MALAYSIA
No	Yes	no	MALDIVES

# \*\* THE SINGAPORE INTERNET RESEARCH CENTRE

No	Yes	n/a	MYANMAR
No	Yes	nope	PAKISTAN
No	Yes	none	PHILIPPINES
No	Yes	No	SINGAPORE

### C.2.4.6. The following are suggestions about how APNIC should engage with governments. Which areas should APNIC focus on? "Other (please specify)"

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	C.2.4.6. The following are suggestions about how APNIC should engage with governments. Which areas should APNIC focus on? "Other (please specify)"	Economy
Yes		Above should also include regulators and law enforcement agencies	INDIA
Yes		Actively engage with the government where APNIC conference is held	INDIA
Yes		Listen to governments and law enforcement and respond rather than assuming they need to be informed.	NEW ZEALAND
Yes		Push governments to ENFORCE ipv6 deployment by LAW.	SINGAPORE
No	Yes	APNIC should also take up the matter of its economies related to growth of Internet/broadband in the particular countries	INDIA
No	Yes	Guidelines and policy	MALAYSIA
Yes		no	BHUTAN
Yes		No	CAMBODIA
Yes		no	INDIA

#### C.2.6. If such a committee was formed, who should participate?

Are you an APNIC account holder?	Are you from any of the 56 economies served by APNIC?	C.2.6. If such a committee was formed, who should participate?	Economy
Yes		APNIC, Member of APNIC and Government	AFGHANISTAN
Yes		Government & Industry	AUSTRALIA
Yes		selected mebers	AUSTRALIA
Yes		Interested parties	AUSTRALIA
Yes		Senior APNIC Members voted in	AUSTRALIA
Yes		All ISP's keen to participate.	AUSTRALIA
Yes		Chairs of working groups, IETF, IAB. APNIC staff need not apply.	AUSTRALIA
Yes		Government members with assigned Regulatory bodies.	BANGLADESH
Yes		Peoples from the industry who has close contact with respective government	BANGLADESH
Yes		Members	BANGLADESH
Yes		APNIC members, government officials, renowned IT Organizations and Stakeholder	BANGLADESH
Yes		APNIC members and regulators	BANGLADESH
Yes		Government Policy Maker, ICT Scholar, ISP Representative, Representative from citizen	BANGLADESH
Yes		eligible IT personnels who involved in countrys IT sectors	BANGLADESH
Yes		Management, Technologist.	BANGLADESH
Yes		Stakeholders, NOGs, Government etc.	BANGLADESH
Yes		The policy maker of Government	BANGLADESH
Yes		Government and IT experts	BANGLADESH
Yes		Regulators, ICT policy Makers	BHUTAN
Yes		ISPs and Government Policy Makers	BHUTAN
Yes		Between ISP Provider and mobile provider.	CAMBODIA
Yes		PR	CAMBODIA
Yes		every party that is using or providing internet services and understands the need for fair and open policies in AP.	CAMBODIA
Yes		do not know yet	CAMEROON
Yes		government,APNIC member.	CHINA
Yes		YES	CHINA
Yes		APNIC Member	CHINA
Yes		YES	CHINA
Yes		IP地å □€ç»,,织è€	CHINA



Yes	Goverment & Ather social organizations	CHINA
	APNIC Members	
Yes	member	CHINA
Yes	CERNET	CHINA
Yes	Technical experts	CHINA
Yes	isp	CHINA
Yes	Representatives from ISP and telecom companies.	CHINA
Yes	I do not konw	CHINA
Yes	APNIC Members	CHINA
Yes	ISP	CHINA
Yes	ISP's and interested government representatives	FIJI
Yes	all stakeholders, govt, NGO, ISP	FIJI
Yes	Governments Internet management agencies, national civil Internet organizations, national APNIC Membership	HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
Yes	Reperesenatives from ISPs and Government.	INDIA
Yes	apnic members	INDIA
Yes	People from Major service providers in respective regions and people from Information Security Standards	INDIA
Yes	Yes	INDIA
Yes	Govt/Public and Private partenerships	INDIA
Yes	All the economies should send One nomination each from Government and Private sector.	INDIA
Yes	Representative from each sectorsi.e Social, IT, Telecom, Ministry, Legal.	INDIA
Yes	Industry leaders and visionaries.	INDIA
Yes	CTO's from all corporates	INDIA
Yes	CIO Executve management level	INDIA
Yes	Public & Private business operators should appoint reps to form a committee	INDIA
Yes	Members	INDIA
Yes	yes	INDIA
Yes	All the ISP should have their representatives in the committee along with ministry of Communication and DoT as well.	INDIA
Yes	APNIC members and regional Govt. reps	INDIA
Yes	Memebers	INDIA
Yes	intelectual people.	INDIA
Yes	All the stakeholders	



### \*\* THE SINGAPORE INTERNET RESEARCH CENTRE

Yes	Any one from APNIC management board	INDIA
Yes	Members from critical ISPs from each region	INDIA
Yes	An independent team with Fair justifications	INDIA
Yes	Members	INDIA
Yes	APNIC members	INDIA
Yes	Government Information Technology Cell	INDIA
Yes	All Members	INDIA
Yes	Regional government agencies and service providers	INDIA
Yes	APNIC Member of Service Providers, Govt and APNIC	INDIA
Yes	Members	INDIA
Yes	Selected Members and executive board	INDIA
Yes	Member from ISP, Top educational institute	INDIA
Yes	DOT and IT	INDIA
Yes	ALL ISP	INDIA
Yes	Members, SIG participants who have something to contribute and Government representation	INDIA
Yes	APNIC members and authorised persons from Governmet, civil society as well as some from public at large	INDIA
Yes	member organization CTO	INDIA
Yes	APNIC members & domain experts	INDIA
Yes	ISP bodies and Govt, regulators & licensors	INDIA
Yes	ISP, University	INDONESIA
Yes	Community head	INDONESIA
Yes	directorat general informatics	INDONESIA
Yes	ISP, universitiy members	INDONESIA
Yes	ministry	INDONESIA
Yes	ISP, Cable operators, NAP	INDONESIA
Yes	government	INDONESIA
Yes	APNIC member organization.	JAPAN
Yes	If it is formed, yes, but we don't have enough information to judge properly and would like to understand what it is about first. Please share and explain its objective and activities to the community before setting up the committee.	JAPAN
Yes	Yes	MALAYSIA
Yes	Internet Service Providers	MALAYSIA
Yes	members of APNIC can be part of the	MALAYSIA
	committee	



Yes	regulators	MONGOLIA
Yes	apnic members from government agencies	MYANMAR
Yes	Nepal Telecom	NEPAL
Yes	Government and private company officials from technical field	NEPAL
Yes	Members only.	NEPAL
Yes	government and members	NEPAL
Yes	All the stakeholders of the Internet user and service operator	NEPAL
Yes	Members, Government Officials/regulators	NEPAL
Yes	Telecom Authority, Association of ISP, Certificate of Authority etc	NEPAL
Yes	ISP , NTA	NEPAL
Yes	Stakeholders and representatives from government	NEPAL
Yes	I don't know yet	NEW CALEDONIA
Yes	Regional / APNIC member subject matter experts	NEW ZEALAND
Yes	That would depend on what it was to do. I'm far from convinced it would be either neccessary or useful	NEW ZEALAND
Yes	Members	NIUE
Yes	APNIC members	PAKISTAN
Yes	yes	PAKISTAN
Yes	Telecommunication Authorities + APNIC & Members of local country	PAKISTAN
Yes	all members	PAKISTAN
Yes	Representatives from all economies who are also APNIC members along with respective regulator representations	PAKISTAN
Yes	YES	PAKISTAN
Yes	all the stake holders	PAKISTAN
Yes	Regulatory Authority of Country	PAKISTAN
Yes	Govt, Regulators, ISPs, Registry	PAPUA NEW GUINEA
Yes	ICT ministry/govt, regulators officials, ISPs	PAPUA NEW GUINEA
Yes	government officials and CEOs/Top Management of organizations involved with this kind of business	PHILIPPINES
Yes	apnic members	PHILIPPINES
Yes	IT Governor, Network Operators, ICT	PHILIPPINES
Yes	elected country representatives by members.	PHILIPPINES
Yes	APNIC members but should be optional for members	PHILIPPINES



Yes		ISP and all interest party including	SINGAPORE
		organization, students.	
Yes		Any member interested.	SINGAPORE
Yes		the country domain registration official	SINGAPORE
Yes		Infocomm authority	SINGAPORE
Yes		Governement bodies, ISP, Mobile Operators, etc.	SINGAPORE
Yes		Government representatives, ISOC and students.	SINGAPORE
Yes		Members Only	SRI LANKA
Yes		Government of coutries of members	THAILAND
Yes		Goverment Units and Local ISPs.	THAILAND
Yes		APNIC members' elected committee	UNITED STATES OF AMERICA
No	Yes	Senior APNIC staff and knowledgable Internet leaders.	AUSTRALIA
No	Yes	As many ppl as possible - incl government ICT minister	AUSTRALIA
No	Yes	ISPs, government, and end-users, with a focus on ensuring that the public interest is maintained ahead of large multinationals and media lobbies.	AUSTRALIA
No	Yes	Network engineers and ICT members	BANGLADESH
No	Yes	Govt Legal Dept.	BANGLADESH
No	Yes	APNIC Members.	BHUTAN
No	Yes	people who are new to internet society and apnic members	BHUTAN
No	Yes	main ISP, government officials who are in charge of in-country information systems development, University, Primary IT company in the region.	CHINA
No	Yes	The experts in all countries	CHINA
No	No	I DON'T KNOW	CHINA
No	Yes	APNIC member	CHINA
No	Yes	Representation of all stakeholder groups and regional representatives eg PICISOC	COOK ISLANDS
No	Yes	Stakeholders and Governments	FIJI
No	Yes	Govt, Semi Govt. organization, ISPs, Association, IXP, Domain Registries etc.	INDIA
No	Yes	IT Secretary or its representative	INDIA
No	Yes	all stakeholders, govt, industry, businesses, users.	INDIA
No	Yes	influential members of each country that govt would respect, recognise. not just geeks.	INDIA



No	Yes	every one	INDIA
No	No	Administrator level people	INDIA
No	Yes	Key people from the industry that regularly participate in sessions - IGF, PACINET, etc in the region	INDIA
No	Yes	Industry,academic people and internet regulator	INDIA
No	Yes	public and private players	INDIA
No	Yes	All stakeholders & Participants who are interested to contribute.	INDIA
No	Yes	member	INDONESIA
No	Yes	Person with knowledge about IT	INDONESIA
No	Yes	IPv6 Task Force	INDONESIA
No	Yes	ISP Telecom Provider	INDONESIA
No	Yes	Government, ISP Association, Regulators, Telco Operator, etc	INDONESIA
No	Yes	region governent lokal asociation internet provider	INDONESIA
No	Yes	government, community	INDONESIA
No	Yes	Internet Technical People	INDONESIA
No	Yes	Service Provider, Telco, ISP	INDONESIA
No	Yes	local government, local isp	INDONESIA
No	Yes	isp, data center, web hosting, government, police	INDONESIA
No	Yes	APJII	INDONESIA
No	No	yess	INDONESIA
No	Yes	Computer Society within the country Government IT and Policy makers and so forth	KIRIBATI
No	Yes	government and operators	MALAYSIA
No	Yes	ISP community	MALAYSIA
No	Yes	Leading Internet technologiest, government,	MALAYSIA
No	Yes	APNIC Members	MALAYSIA
No	Yes	APNIC + GOV agency that regulate Information+ Communication	MALAYSIA
No	Yes	yes	MALDIVES
No	Yes	ISPs	MALDIVES
No	Yes	Releted ministers	MALDIVES
No	Yes	Governments	MYANMAR
No	Yes	ISPs and telecommunications Workers	NEPAL
No	Yes	Everyone that has positive input.	NEW ZEALAND
No	Yes	RIRs, ccTLD managers, AS owners	NEW ZEALAND
No	Yes	The APNIC Government Working Group	NEW ZEALAND



No	Yes	Representatives within the APNIC membership group and government bodies within the asia-pacific region	PAPUA NEW GUINEA
No	Yes	Yes	PHILIPPINES
No	Yes	gov and interested party	PHILIPPINES
No	Yes	should be represented by Academe, Government and Industry, preferably by telecommunication companies.	PHILIPPINES
No	Yes	members, governent agencies as well as private sector	PHILIPPINES
No	Yes	Government representatives for each country and experts to support their needs.	PHILIPPINES
No	Yes	IT manager of agency	PHILIPPINES
No	Yes	APNIC members, non-member volunteers from private and public sectors per country	PHILIPPINES
No	Yes	Geoff Huston!	PHILIPPINES
No	Yes	the academe, telcos and other stakeholders	PHILIPPINES
No	Yes	Delegate from governmets or public administrations in AP region.	REPUBLIC OF KOREA
No	Yes	Private and Public sector members and partners	SAMOA
No	Yes	Top level (both govt & private sector)	SAMOA
No	Yes	Gov agency, ISP	SINGAPORE
No	Yes	Operators Regulators Public Users	SRI LANKA
No	Yes	Both the Government Representative and the Regulatory bodies	VANUATU
Yes		Not sure	AUSTRALIA
Yes		no comment	BANGLADESH
Yes		NO	CHINA
Yes		none	CHINA
Yes		none	CHINA
Yes		no	INDIA
Yes		No	MALAYSIA
Yes		no	SRI LANKA
No	Yes	no	INDONESIA
No	No	No-one.	UNITED STATES OF AMERICA

# C.2.9. Do you have any other comments about internet governance?

Yes Should be aligned with freedom of speech AUSTRALIA Yes Less is more.  Yes It is necessary to regulate the Internet behavior, but it does not infringe the interests of the legitimate clients  Yes Do not think HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA  Yes APNIC neeeds to participate actively in addressing concerns on internet security, lawful interception and IP address space management  Yes Need and should be implemented as earlier as possible in developing country.  Yes remote participation is good however most do not have high speed internet access again due to high cost of service.  Yes I would strongly suggest local events should involved education institutions  Yes should just turn the lights off on the v4 Internet (just kidding)  Yes I am very wary of this topic. UNITED STATES OF AMERICA  No Yes While national partitipation is important, it should be separate from any specific government (including the US).  No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes There is need to spread more info about Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes Jess secess deny Po (Non Profit Organizations)  No Yes It should maintained by NPO (Non Profit Organizations)  No Yes in Indonesia internet governance still on the lips services  No Ne is will follow you and will be support for good INDONESIA  No No is will follow you and will be support for good INDONESIA  Machine Test in the developing control of the programe  No Machine Services MalDIVES	Are you an APNIC	Are you from any of the 56	C.2.9. Do you have any other comments about internet governance?	Economy
Yes Less is more. AUSTRALIA Yes It is necessary to regulate the Internet behavior, but it does not infininge the interests of the legitimate clients Yes Do not think HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA APNIC neeeds to participate actively in addressing concerns on internet security, lawful interception and IP address space management Yes Need and should be implemented as earlier as possible in developing country. Yes remote participation is good however most do not have high speed internet access again due to high cost of service. Yes I would strongly suggest local events should involved education institutions in situtions Yes should just turn the lights off on the v4 Internet (just kidding) Yes I am very wary of this topic. UNITED STATES OF AMERICA No Yes While national partitpation is important, it should be separate from any specific government (including the US). No Yes More awareness within our Pacific nations. COOK ISLANDS No Yes More awareness within our Pacific nations. No Yes More awareness within our Pacific nations. No Yes yes, more information required INDIA No Yes It should maintained by NPO (Non Profit INDONESIA Organizations) No Yes in Indonesia internet governance still on the lips services No Yes in Indonesia internet governance still on the lips services No No i will follow you and will be support for good INDONESIA No No i lill follow you and will be support for good INDONESIA No All First Sacking, we need more resources MALDIVES	account holder?	economies served by APNIC?		
Yes	Yes		Should be aligned with freedom of speech	AUSTRALIA
Section of the legitimate clients  Yes  Do not think  HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA  Yes  APNIC neeeds to participate actively in addressing concerns on internet security, lawful interception and IP address space management  Need and should be implemented as earlier as possible in developing country.  Yes  Papua New Guiller  Yes  remote participation is good however most do not have high speed internet access again due to high cost of service.  Yes  I would strongly suggest local events should involved education institutions  Yes  Should just turn the lights off on the v4 UNITED STATES OF AMERICA  Yes  I am very wary of this topic.  UNITED STATES OF AMERICA  No  Yes  While national partitipation is important, it should be separate from any specific government (including the US).  No  Yes  More awareness within our Pacific nations.  COOK ISLANDS  There is need to spread more info about INDIA  Internet Governance in the developing economies especially to ISPs, NiGos, Civil Societies, Govt organizations etc  No  Yes  It should maintained by NPO (Non Profit Organizations)  No  Yes  It should maintained by NPO (Non Profit Organizations)  No  Yes  It should maintained by NPO (Non Profit Organizations)  No  Yes  In Indonesia internet governance still on the lips services  No  No  Yes  Maldives is lacking, we need more resources  MALDIVES	Yes		Less is more.	AUSTRALIA
Yes APNIC needs to participate actively in addressing concerns on internet security, lawful interception and IP address space management  Yes Need and should be implemented as earlier as possible in developing country.  Yes remote participation is good however most do not have high speed internet access again due to high cost of service.  Yes I would strongly suggest local events should involved education institutions  Yes should just turn the lights off on the v4 UNITED STATES OF Internet (just kidding)  Yes I am very wary of this topic. UNITED STATES OF AMERICA  No Yes While national partitpation is important, it should be separate from any specific government (including the US).  No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes There is need to spread more info about Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes yes, more information required INDIA  No Yes It should maintained by NPO (Non Profit Organizations)  No Yes in Indonesia internet governance still on the lips services  No No i will follow you and will be support for good INDONESIA programe  No Yes Maddives is lacking, we need more resources MALDIVES	Yes		behavior, but it does not infringe the interests	CHINA
Addressing concerns on internet security, lawful interception and IP address space management  Yes Need and should be implemented as earlier as possible in developing country.  Yes remote participation is good however most do not have high speed internet access again due to high cost of service.  Yes I would strongly suggest local events should involved education institutions  Yes should just turn the lights off on the v4 UNITED STATES OF Internet (just kidding)  Yes I am very wary of this topic. UNITED STATES OF AMERICA  No Yes While national partitipation is important, it should be separate from any specific government (including the US).  No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes There is need to spread more info about INDIA Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes yes, more information required INDIA  No Yes pes It should maintained by NPO (Non Profit INDONESIA Organizations)  No Yes to slow and response INDONESIA  No Yes in Indonesia internet governance still on the lips services  No No i will follow you and will be support for good INDONESIA programe  No Yes Maldives is lacking, we need more resources MALDIVES from APNIC	Yes		Do not think	ADMINISTRATIVE
Possible in developing country.  Yes remote participation is good however most do not have high speed internet access again due to high cost of service.  Yes I would strongly suggest local events should involved education institutions  Yes should just turn the lights off on the v4 UNITED STATES OF Internet (just kidding)  Yes I am very wary of this topic.  Yes While national partitpation is important, it should be separate from any specific government (including the US).  No Yes More awareness within our Pacific nations.  No Yes More awareness within our Pacific nations.  No Yes There is need to spread more info about INDIA Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes Jt should maintained by NPO (Non Profit INDONESIA Organizations)  No Yes in Indonesia internet governance still on the INDONESIA lips services  No No i will follow you and will be support for good INDONESIA programe  No Yes Maldives is lacking, we need more resources MALDIVES from APNIC	Yes		addressing concerns on internet security, lawful interception and IP address space	INDIA
root have high speed internet access again due to high cost of service.  Yes I would strongly suggest local events should involved education institutions  Yes should just turn the lights off on the v4 INITED STATES OF AMERICA  Yes I am very wary of this topic. UNITED STATES OF AMERICA  No Yes While national partitipation is important, it should be separate from any specific government (including the US).  No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes There is need to spread more info about Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes yes, more information required INDIA  No Yes It should maintained by NPO (Non Profit Organizations)  No Yes to slow and response INDONESIA  No Yes in Indonesia internet governance still on the lips services  No No Mill follow you and will be support for good programe  No Yes Maldives is lacking, we need more resources MALDIVES from APNIC	Yes			NEPAL
involved education institutions  Yes should just turn the lights off on the v4 UNITED STATES OF AMERICA  Yes I am very wary of this topic. UNITED STATES OF AMERICA  No Yes While national partitpation is important, it should be separate from any specific government (including the US).  No Yes Iess access deny CHINA  No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes There is need to spread more info about INDIA Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes yes, more information required INDIA  No Yes It should maintained by NPO (Non Profit Organizations)  No Yes to slow and response INDONESIA  No Yes in Indonesia internet governance still on the lips services  No Yes Maldives is lacking, we need more resources MALDIVES from APNIC	Yes		not have high speed internet access again due	PAPUA NEW GUINEA
Internet (just kidding)  AMERICA  Yes  I am very wary of this topic.  UNITED STATES OF AMERICA  No Yes  While national partitpation is important, it should be separate from any specific government (including the US).  No Yes  less access deny  CHINA  No Yes  More awareness within our Pacific nations.  COOK ISLANDS  No Yes  There is need to spread more info about INDIA Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes  It should maintained by NPO (Non Profit Organizations)  No Yes  It should maintained by NPO (Non Profit INDONESIA Organizations)  No Yes  in Indonesia internet governance still on the lips services  No Maldives is lacking, we need more resources MALDIVES  from APNIC	Yes			PAPUA NEW GUINEA
No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes There is need to spread more info about INDIA Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes yes , more information required INDIA  No Yes It should maintained by NPO (Non Profit INDONESIA Organizations)  No Yes to slow and response INDONESIA  No Yes in Indonesia internet governance still on the lips services  No No i will follow you and will be support for good INDONESIA programe  No Yes Maldives is lacking, we need more resources from APNIC	Yes		Internet (just kidding)	AMERICA
should be separate from any specific government (including the US).  No Yes less access deny CHINA  No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes There is need to spread more info about INDIA Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes yes, more information required INDIA  No Yes It should maintained by NPO (Non Profit INDONESIA  Organizations)  No Yes to slow and response INDONESIA  No Yes in Indonesia internet governance still on the lips services  No No i will follow you and will be support for good INDONESIA  Programe  No Yes Maldives is lacking, we need more resources MALDIVES  MALDIVES	Yes		I am very wary of this topic.	
No Yes More awareness within our Pacific nations. COOK ISLANDS  No Yes There is need to spread more info about INDIA Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes yes, more information required INDIA  No Yes It should maintained by NPO (Non Profit INDONESIA Organizations)  No Yes to slow and response INDONESIA  No Yes in Indonesia internet governance still on the lips services  No No i will follow you and will be support for good INDONESIA programe  No Yes Maldives is lacking, we need more resources MALDIVES from APNIC	No	Yes	should be separate from any specific	AUSTRALIA
No Yes There is need to spread more info about Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes yes, more information required INDIA  No Yes It should maintained by NPO (Non Profit INDONESIA Organizations)  No Yes to slow and response INDONESIA  No Yes in Indonesia internet governance still on the INDONESIA lips services  No No i will follow you and will be support for good INDONESIA programe  No Yes Maldives is lacking, we need more resources MALDIVES from APNIC	No	Yes	less access deny	CHINA
Internet Governance in the developing economies especially to ISPs, NGOs, Civil Societies, Govt organizations etc  No Yes yes, more information required INDIA  No Yes It should maintained by NPO (Non Profit INDONESIA Organizations)  No Yes to slow and response INDONESIA  No Yes in Indonesia internet governance still on the INDONESIA lips services  No No i will follow you and will be support for good INDONESIA programe  No Yes Maldives is lacking, we need more resources MALDIVES from APNIC	No	Yes	More awareness within our Pacific nations.	COOK ISLANDS
No Yes It should maintained by NPO (Non Profit Organizations)  No Yes to slow and response INDONESIA  No Yes in Indonesia internet governance still on the INDONESIA lips services  No No i will follow you and will be support for good INDONESIA programe  No Yes Maldives is lacking, we need more resources from APNIC	No	Yes	Internet Governance in the developing economies especially to ISPs, NGOs, Civil	INDIA
Organizations)  No Yes to slow and response INDONESIA  No Yes in Indonesia internet governance still on the lips services  No No i will follow you and will be support for good INDONESIA programe  No Yes Maldives is lacking, we need more resources from APNIC	No	Yes		INDIA
No Yes in Indonesia internet governance still on the lips services  No No i will follow you and will be support for good INDONESIA programe  No Yes Maldives is lacking, we need more resources from APNIC	No	Yes		INDONESIA
lips services  No No i will follow you and will be support for good INDONESIA programe  No Yes Maldives is lacking, we need more resources from APNIC	No	Yes	to slow and response	INDONESIA
Programe  No Yes Maldives is lacking, we need more resources MALDIVES from APNIC	No	Yes		INDONESIA
from APNIC	No	No	· · · · · · · · · · · · · · · · · · ·	INDONESIA
No. Vos. I doubt think it has a transfer and NEW CE AT AND	No	Yes	Maldives is lacking, we need more resources	MALDIVES
1 tes 1 don't think it has a strong purpose NEW ZEALAND	No	Yes	I don't think it has a strong purpose	NEW ZEALAND



No	Yes	Leave it to the governments of individual countries. They will ask for advice and stats if they want them.	NEW ZEALAND
No	No	Less governance the better	UNITED STATES OF AMERICA
No	Yes	APNIC should partner with any other stakeholder to run training nationally on specific request based on the country's need	VANUATU
Yes		N/A	AUSTRALIA
Yes		No	AUSTRALIA
Yes		NA	AUSTRALIA
Yes		NO	BANGLADESH
Yes		No comment	BANGLADESH
Yes		no	BANGLADESH
Yes		No	BANGLADESH
Yes		no	BHUTAN
Yes		Not yet	CAMBODIA
Yes		no	CAMEROON
Yes		No.	CHINA
Yes		No.	CHINA
Yes		no	CHINA
Yes		none	CHINA
Yes		no	CHINA
Yes		no	CHINA
Yes		NO	CHINA
Yes		none	CHINA
Yes		no.	CHINA
Yes		none	CHINA
Yes		no	INDIA
Yes		NA	INDIA
Yes		no	INDIA
Yes		None	INDIA
Yes		NO	INDIA
Yes		no	INDIA
Yes		NO	INDIA



Yes		no	INDIA
Yes		no	INDIA
Yes		None	INDONESIA
Yes		none	INDONESIA
Yes		no	INDONESIA
Yes		no	INDONESIA
Yes		No	MALAYSIA
Yes		no	MONGOLIA
Yes		None	NAURU
Yes		Not Available	NEPAL
Yes		no	NEPAL
Yes		No Comments.	NEPAL
Yes		no	NEW ZEALAND
Yes		No	PAKISTAN
Yes		Neutral	PHILIPPINES
Yes		no	PHILIPPINES
Yes		N/A Neutral	PHILIPPINES
Yes		nil	SINGAPORE
Yes		Nil	SINGAPORE
No	Yes	No.	CHINA
No	No	NO	CHINA
No	Yes	No	CHINA
No	Yes	no	INDIA
No	Yes	no	INDIA
No	No	No	INDIA
No	Yes	no	INDONESIA
No	Yes	none	INDONESIA
No	Yes	No	INDONESIA
No	Yes	no	INDONESIA
No	Yes	no	INDONESIA
No	Yes	none	INDONESIA
No	Yes	nil	KIRIBATI
No	Yes	No	MALAYSIA
No	Yes	NA	MALAYSIA
No	Yes	none	MALAYSIA
No	Yes	no	MALDIVES
No	Yes	n/a	MYANMAR



No	Yes	nope	PAKISTAN
No	Yes	none	PHILIPPINES
No	Yes	No	SINGAPORE

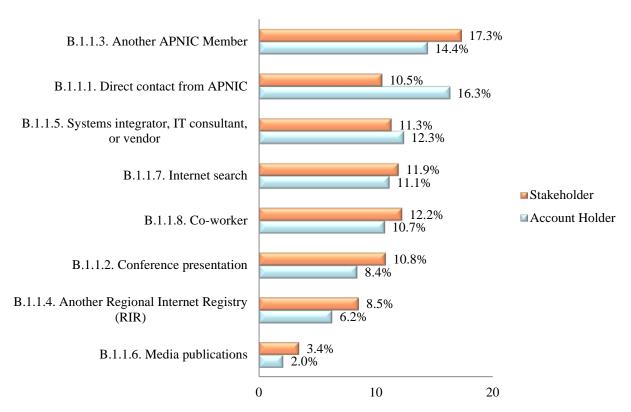


# **APNIC Account Holder and Stakeholder Survey 2012**

Appendix IV: Mean Scores between Account Holders and Stakeholders (For Part B and Part C)

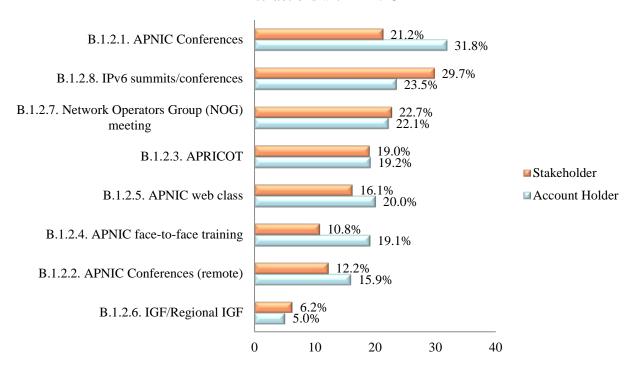
## **B.1.1.** How did you first become aware of APNIC?

#### **Awareness of APNIC**



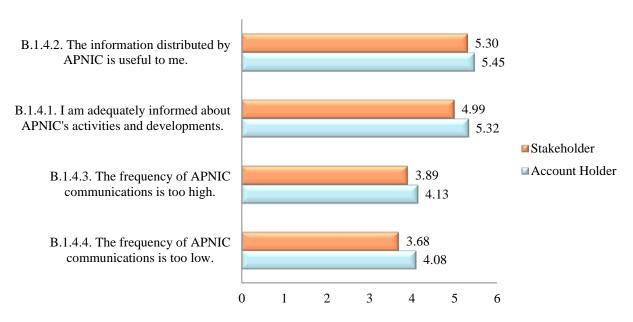
# B.1.2. Where have you had interactions with APNIC?

#### **Interactions with APNIC**



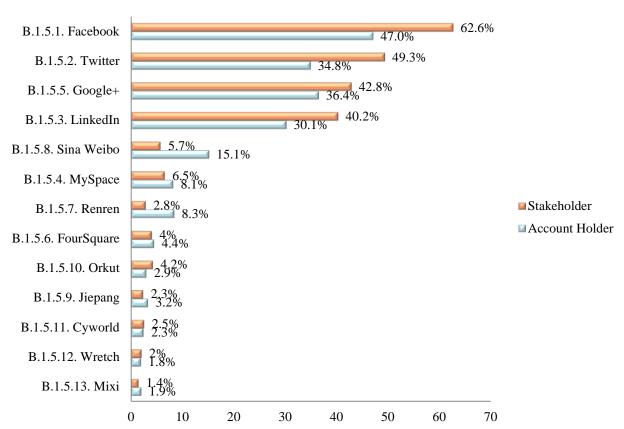
# **B.1.4.** How would you rate APNIC's communications and information about its activities?

#### **APNIC's Communication and Information**



# B.1.5. What social media should APNIC use for community engagement?

## **Social Media for Community Engagement**



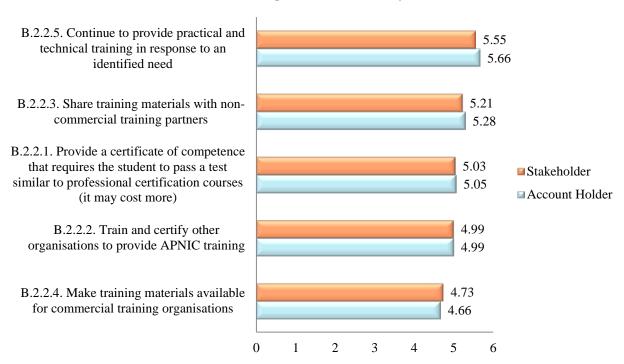
## B.2.1. How would you assess APNIC's Training services?

#### **APNIC's Training Services**



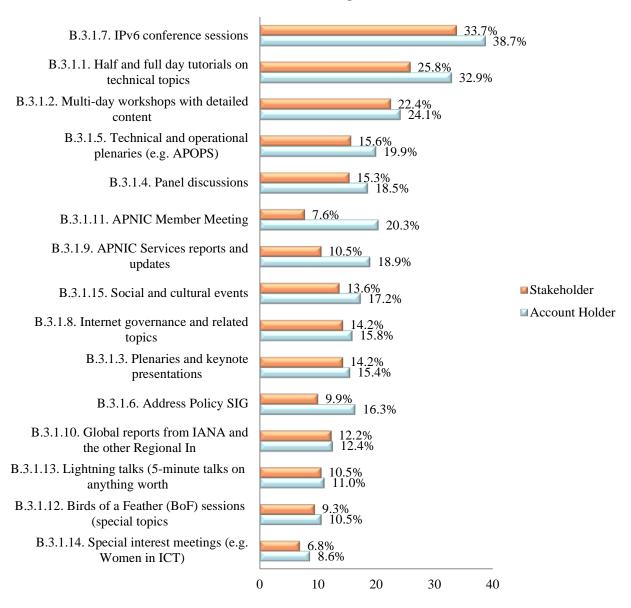
# **B.2.2.** For future APNIC planning, what priority would you place on the following training activities?

## **Training Activities Priority**



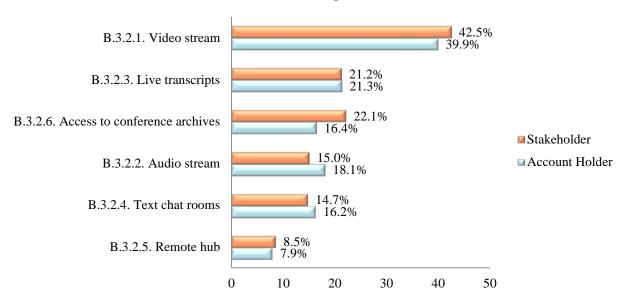
# B.3.1. If you have attended an APNIC Conference, which of the following sessions did you find interesting and useful?

#### **APNIC Conference - Interesting and Useful Sessions**



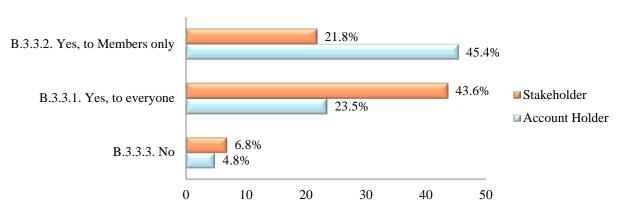
# B.3.2. If you have attended an APNIC Conference remotely, which of following remote participation facilities did you find useful?

#### **Useful Remote Participation Facilities**



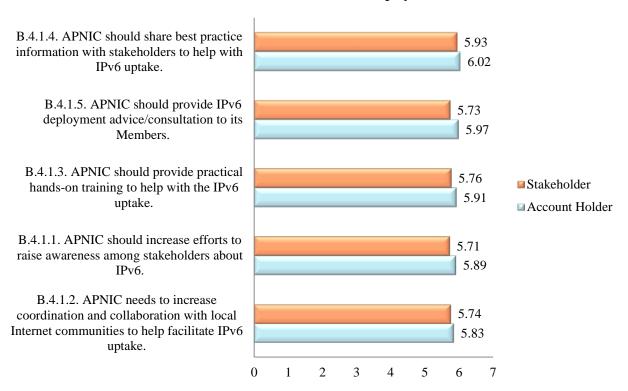
## **B.3.3. Should APNIC Conferences be provided at no charge?**

#### **APNIC Conference at No Cost**



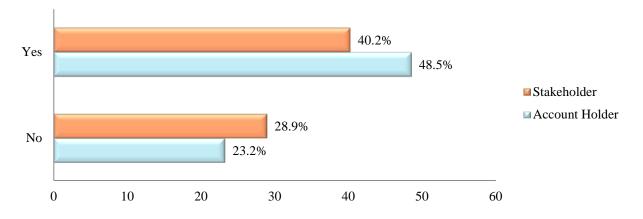
#### B.4.1. How would you rate APNIC's involvement in IPv6 deployment?

#### **APNIC's Involvement in IPv6 Deployment**



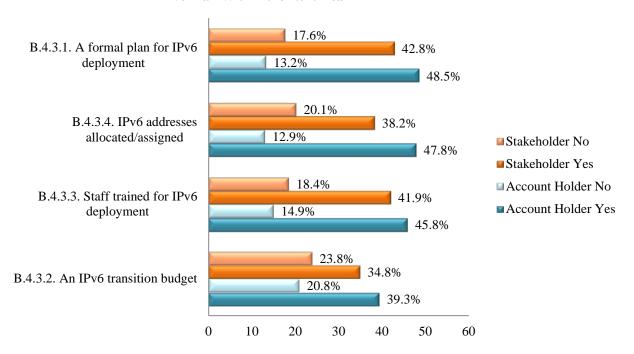
#### B.4.2. Are your CEO and senior management aware of the risks in not adopting IPv6?

#### CEO and Senior Management Awareness of the Risks in Not Adopting IPv6



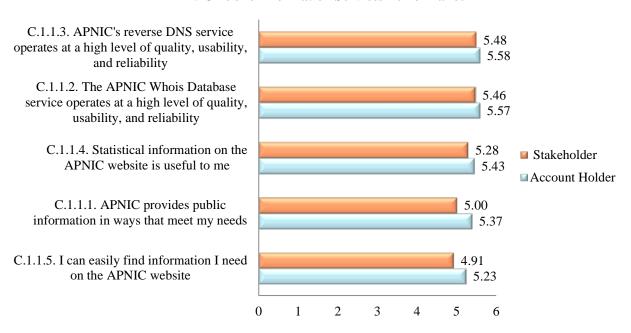
# B.4.3. If your organization has not deployed IPv6, do you expect to have the following within the next year?

#### **IPv6 Plan Within the Next Year**



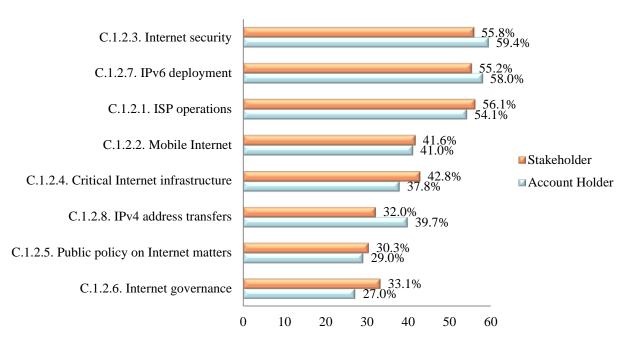
# C.1.1. In your experience using APNIC public information services, how would you assess our performance?

#### **APNIC Public Information Services Performance**



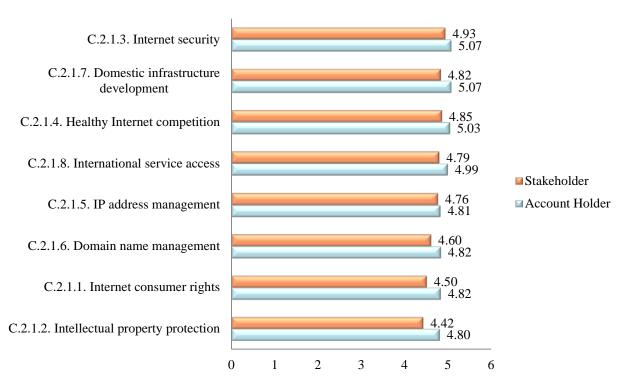
## C.1.2. Which of the following areas are of interest to you?

#### **Areas of Interest in Public Information Services**



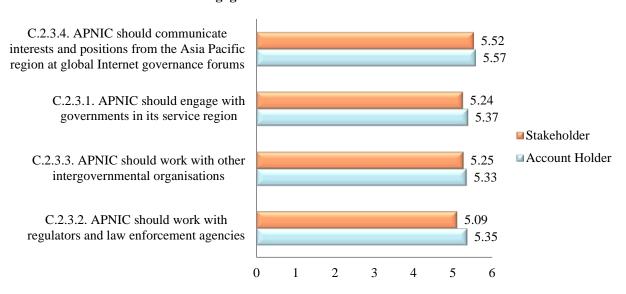
## C.2.1. How do you view your government's involvement in the following areas?

#### **Views on Government's Involvement**



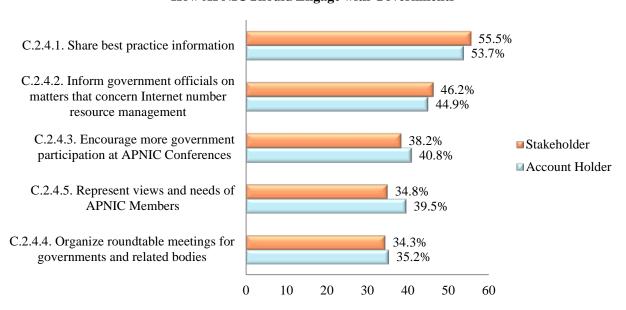
# C.2.3. How would you rate the following statements about APNIC's engagement with governments and authorities?

**APNIC's Engagement with Governments and Authorities** 



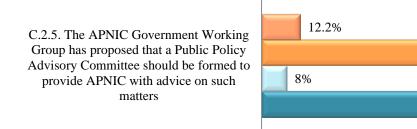
# C.2.4. The following are suggestions about how APNIC should engage with governments. Which areas should APNIC focus on?

#### **How APNIC Should Engage with Governments**



# C.2.5. The APNIC Government Working Group has proposed that a Public Policy Advisory Committee should be formed to provide APNIC with advice on such matters.

## Formation of a Public Policy Advisory Committee



# ■ Stakeholder No ■ Stakeholder Yes ■ Account Holder No ■ Account Holder Yes

53.5%

60

58.8%

70

# C.2.7. Regarding the content of the IGF, which of the following Internet issues do you feel should be addressed within that Forum?

10

20

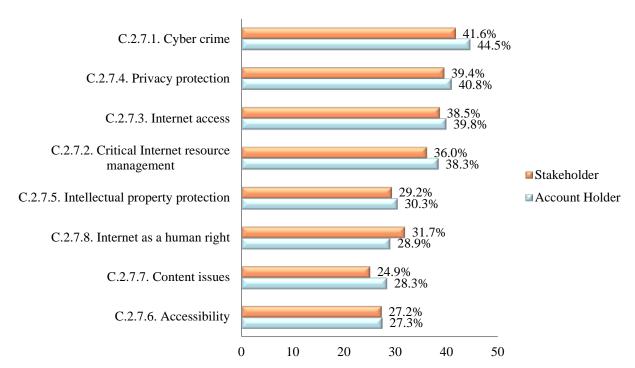
30

40

50

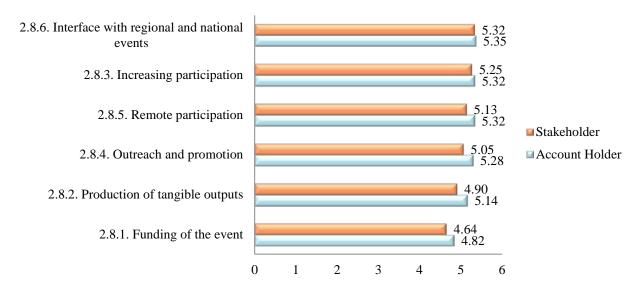
0

#### **Internet Issues Should Be Addressed within IGF**



# C.2.8. Regarding the management of the IGF, what priority would you place on the following aspects?

#### **Priority Regarding The Management of The IGF**



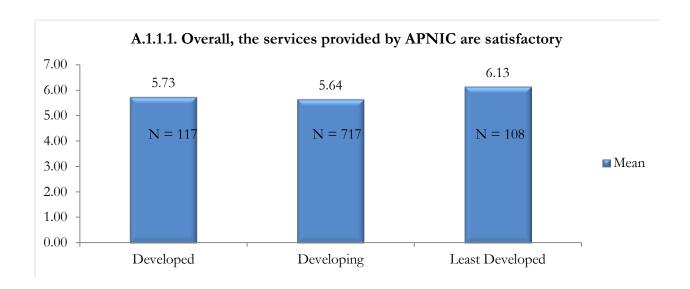
**APNIC Account Holder and Stakeholder Survey 2012** 

**Appendix V: Satisfaction Based on Type of Economy** 

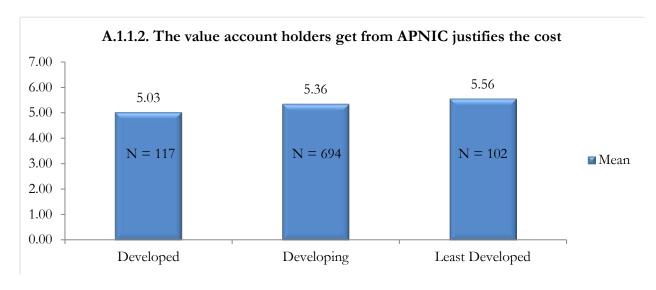


#### A.1 General Feedback

#### A.1.1 Overall, the services provided by APNIC are satisfactory



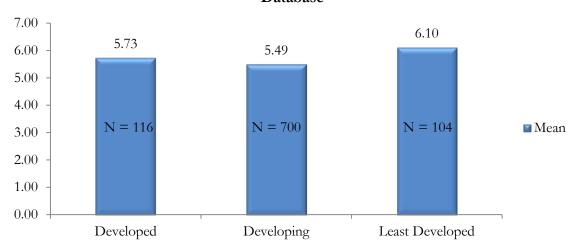
Total Respondents= 942



Total Respondents = 913

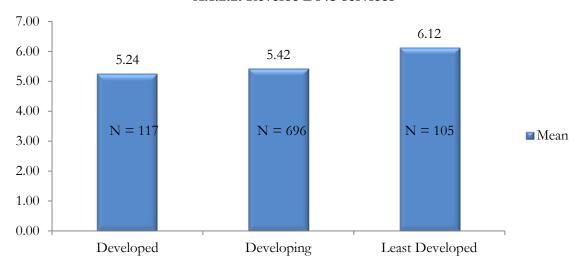
#### A.1.2 Priority for future APNIC planning

A.1.2.1. Resource registration including the APNIC Whois Database



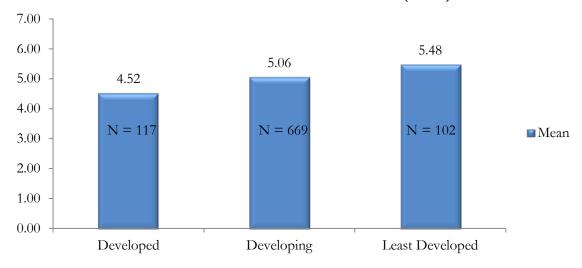
Total Respondents= 920

A.1.2.2. Reverse DNS services



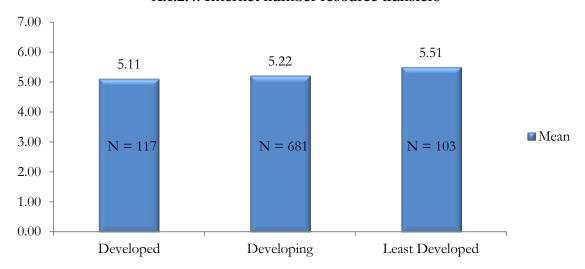
Total Respondents= 918

A.1.2.3. Resource certification services (RPKI)



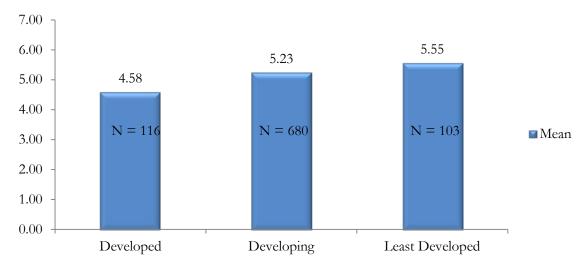
Total Respondents= 888

A.1.2.4. Internet number resource transfers



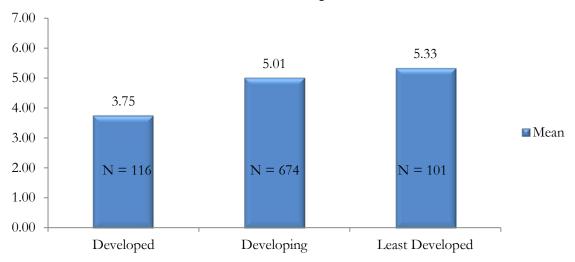
Total Respondents= 901

#### A.1.2.5. Internet number statistics



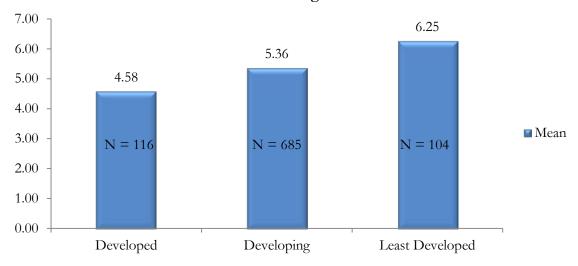
Total Respondents= 899

## A.1.2.6. Membership statistics



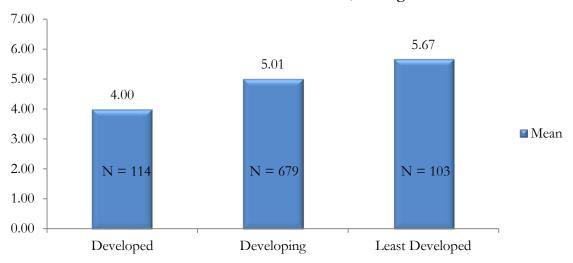
Total Respondents= 891

# A.1.2.7. Training services

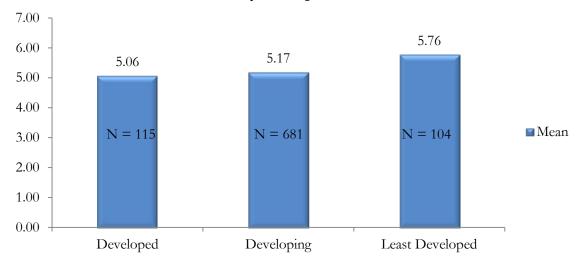


Total Respondents= 905

## A.1.2.8. Conference coordination/management

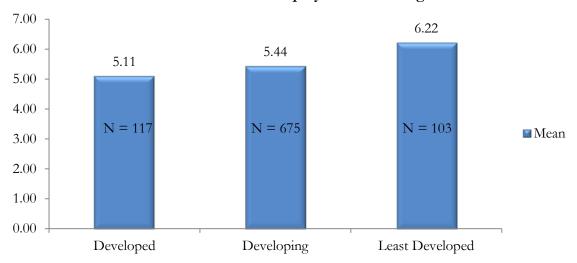


A.1.2.9. Policy development facilitation



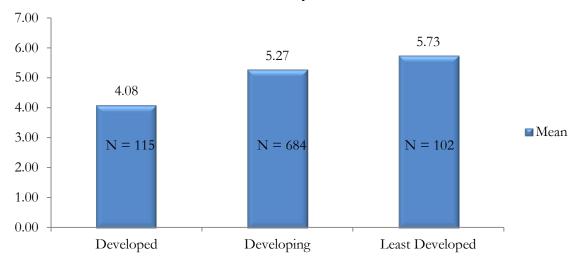
Total Respondents= 900

A.1.2.10. Root server deployment in the region

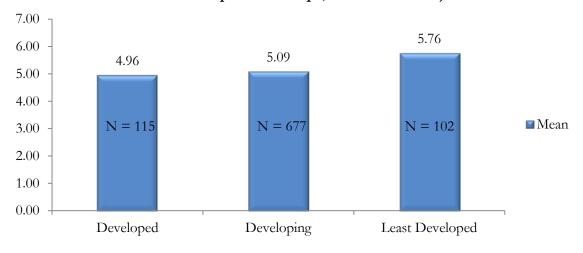


Total Respondents= 896

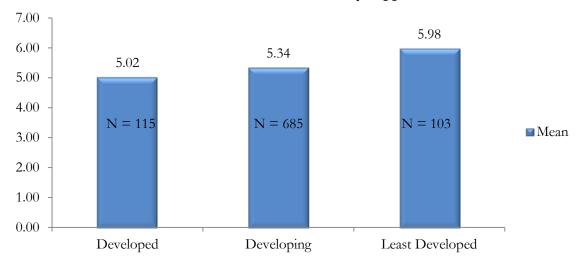
A.1.2.11. Secondary DNS services



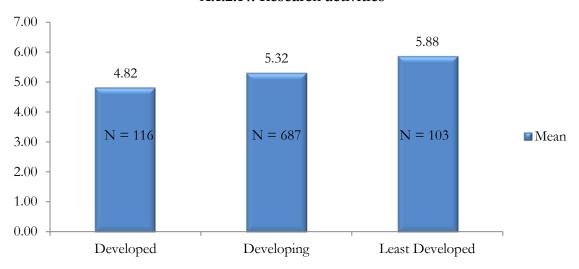
A.1.2.12. External relations activities (Governments/Regulators, Network Operator Groups, ICT forums etc.)



A.1.2.13. Internet community support



A.1.2.14. Research activities

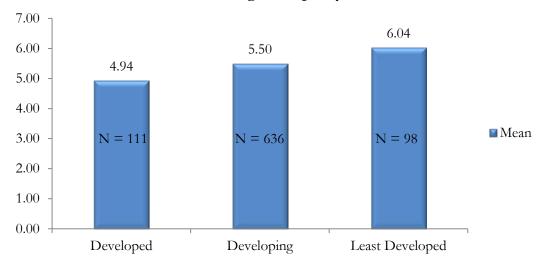




#### A.2 Registry and Administration Services

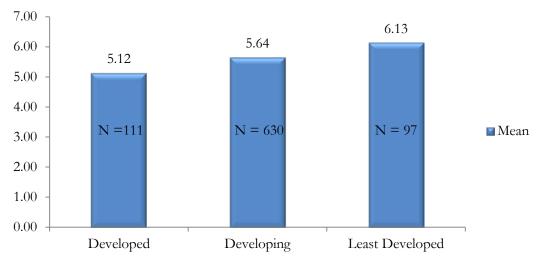
## A.2.1 Statements about APNIC's Registry and Administration Services

A.2.1.1. The APNIC Policy Development Process is an effective way of developing Internet number resource management policy

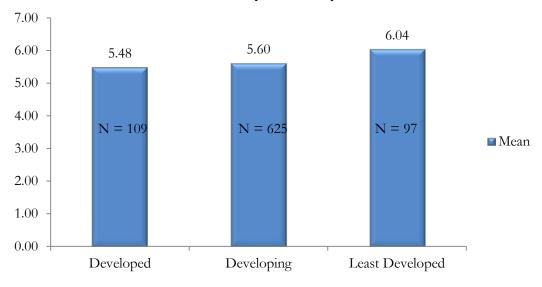


Total Respondents= 845

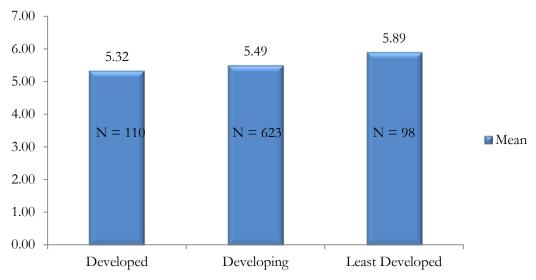
A.2.1.2. The procedure for obtaining Internet number resources (IPv4, IPv6, and ASNs) from APNIC is clear and straightforward



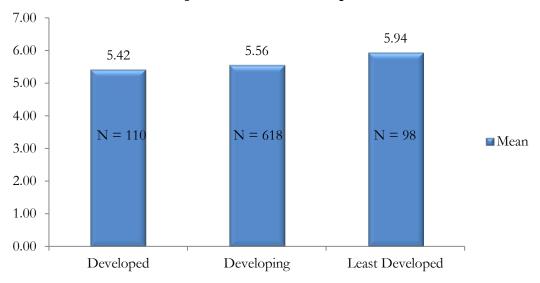
A.2.1.3. APNIC's Resource Registration Services are provided in a satisfactory and timely manner



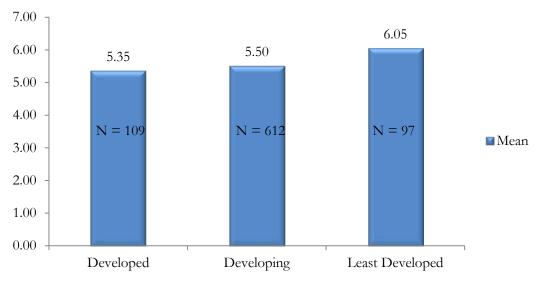
A.2.1.4. MyAPNIC features to support resource requests and resource management are satisfactory



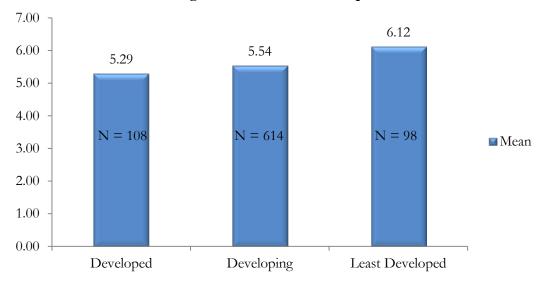
A.2.1.5. APNIC's Helpdesk provides appropriate and timely responses to technical enquiries



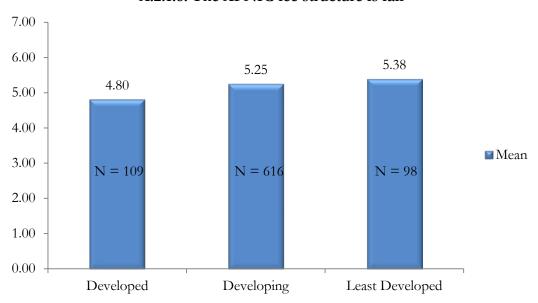
# A.2.1.6. MyAPNIC features to support billing and administration meets my needs



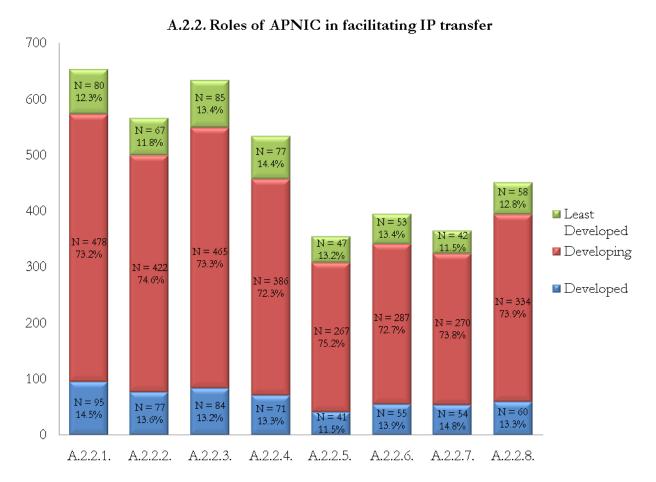
A.2.1.7. APNIC provides timely and appropriate responses for billing and administration enquiries



A.2.1.8. The APNIC fee structure is fair

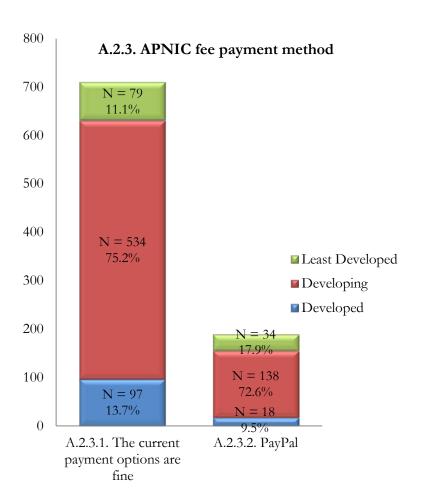


#### A.2.2. Roles of APNIC in facilitating IP transfer



- A.2.2.1. Monitor and report transfer activity
- A.2.2.2. Implement transfer policy
- A.2.2.3. Develop guidelines for transfers
- A.2.2.4. Facilitate inter-Regional Internet Registry (RIR) address transfers
- A.2.2.5. Link buyers and sellers (listing service or broker referrals)
- A.2.2.6. Publish market information (prices as well as buyers and sellers)
- A.2.2.7. Market facilitation (split and aggregate address blocks as required to match sellers and buyers)
- A.2.2.8. Use certification of Internet number resources (RPKI) to help IPv4 address transfer verification

# A.2.3. APNIC fee payment method

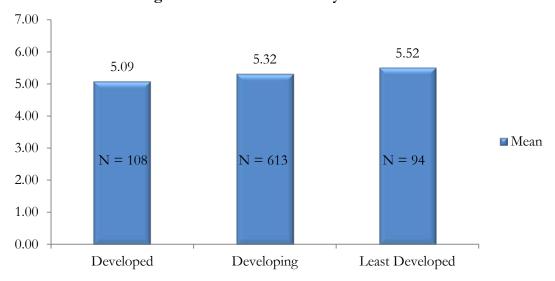




## **A.3** Corporate Governance

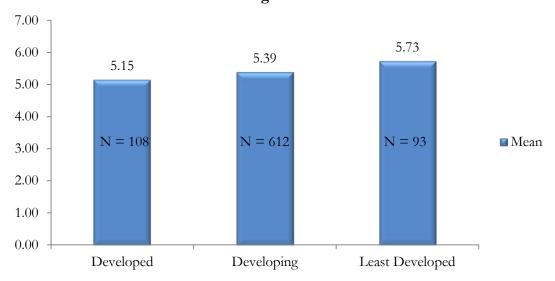
#### A.3.1 Statement on Corporate Governance

A.3.1.1. APNIC and its Executive Council represent my organization's interests to my satisfaction



Total Respondents= 815

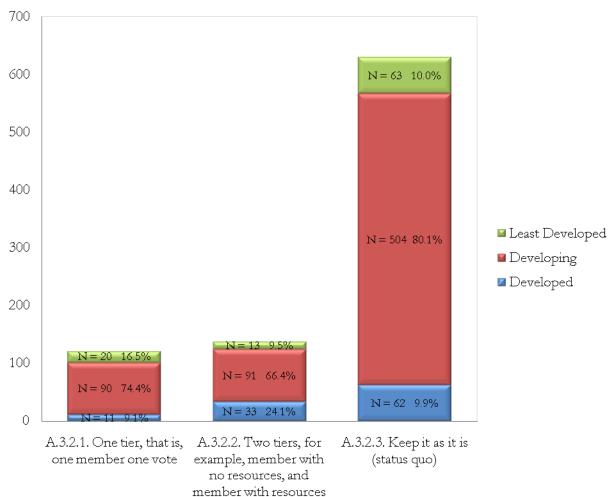
A.3.1.2. I am satisfied with the current APNIC membership voting structure



Total Respondents = 813

## A.3.2 Membership tiers

## A.3.2. Membership Tiers

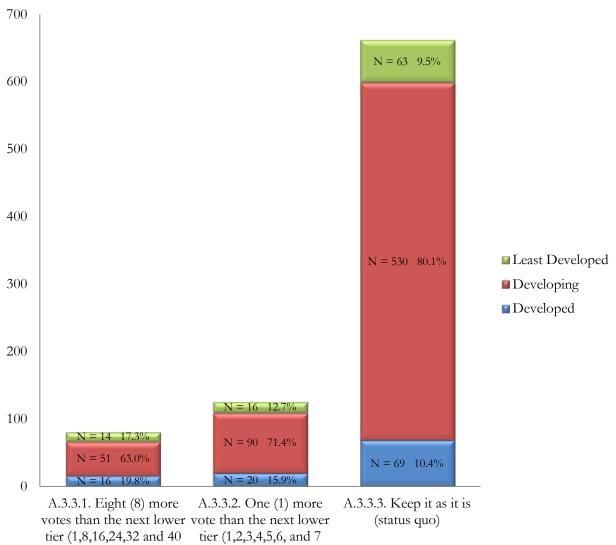




#### A.3.3 Vote for each membership tier

votes respectively)

## A.3.3 Vote for each membership tier

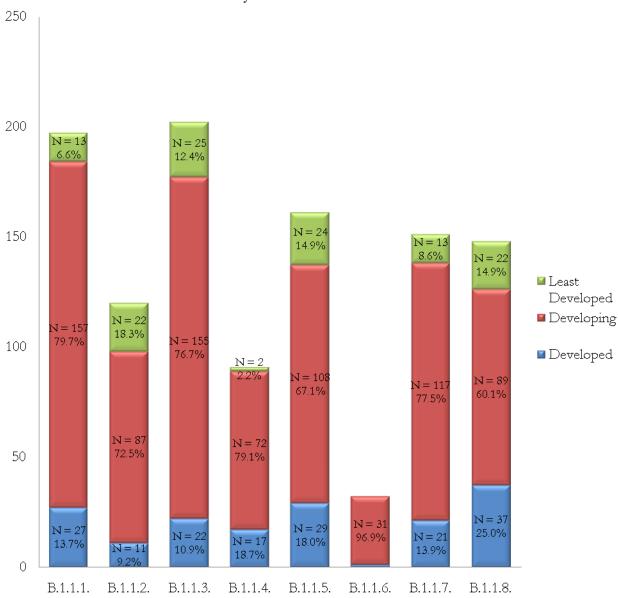




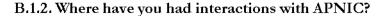
#### **B.1 APNIC Outreach**

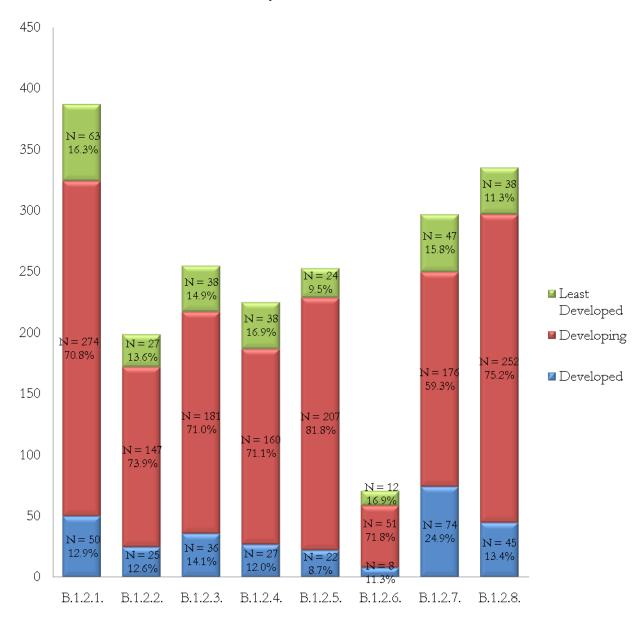
#### **B.1.1** Awareness of APNIC

B.1.1. How did you first become aware of APNIC?



- B.1.1.1. Direct contact from APNIC
- B.1.1.2. Conference presentation
- B.1.1.3. Another APNIC Member
- B.1.1.4. Another Regional Internet Registry (RIR)
- B.1.1.5. Systems integrator, IT consultant, or vendor
- B.1.1.6. Media publications
- B.1.1.7. Internet search
- B.1.1.8. Co-worker
- B.1.2. Interaction with APNIC



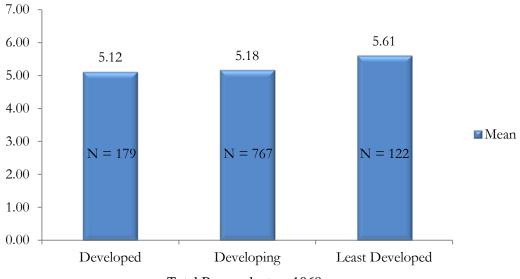


- **B.1.2.1.** APNIC Conferences
- B.1.2.2. APNIC Conferences (remote)
- B.1.2.3. APRICOT
- B.1.2.4. APNIC face-to-face training
- B.1.2.5. APNIC web class
- B.1.2.6. IGF/Regional IGF
- B.1.2.7. Network Operators Group (NOG) meeting
- B.1.2.8. IPv6 summits/conferences



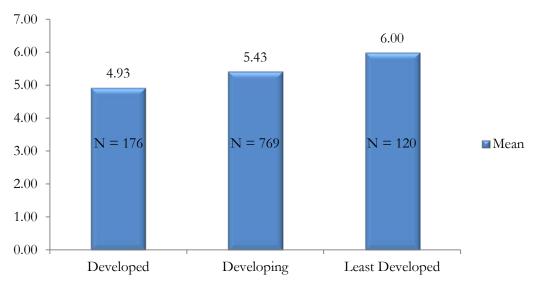
#### B.1.4. APNIC Communication and Information

B.1.4.1. I am adequately informed about APNIC's activities and developments



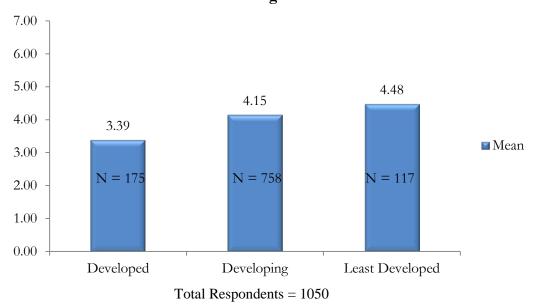
Total Respondents = 1068

B.1.4.2. The information distributed by APNIC is useful to me

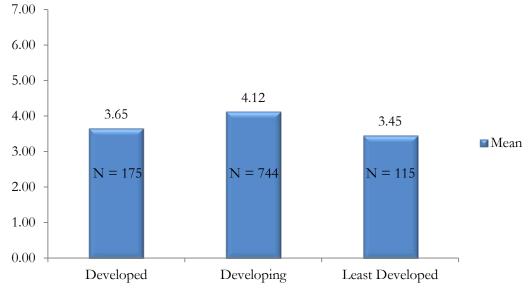


Total Respondents = 1065

B.1.4.3. The frequency of APNIC communications is too high

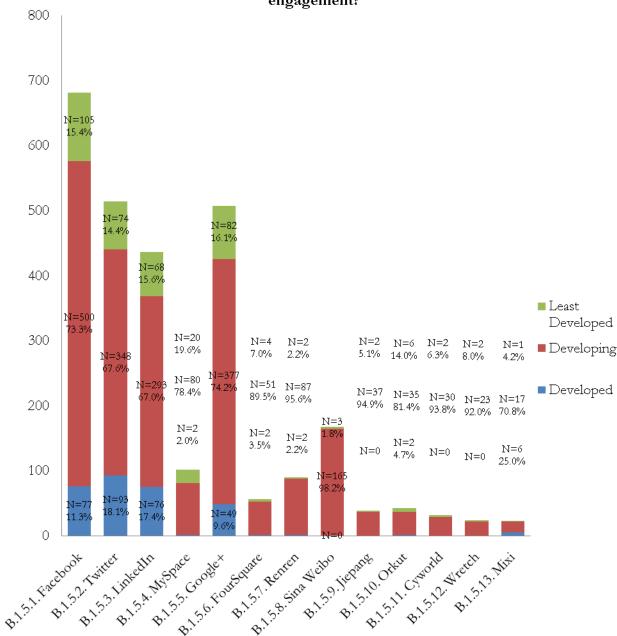


B.1.4.4. The frequency of APNIC communications is too low



#### B.1.5. Social Media for Community Engagement

B.1.5. What social media should APNIC use for community engagement?

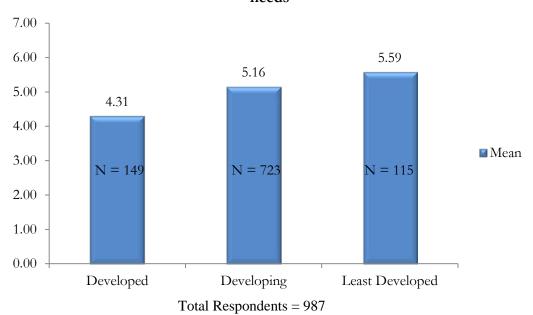




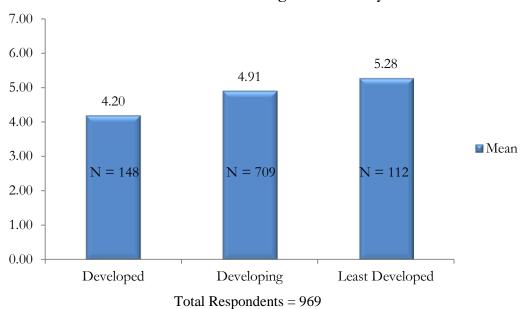
## **B.2. APNIC Training**

## B.2.1. APNIC training services

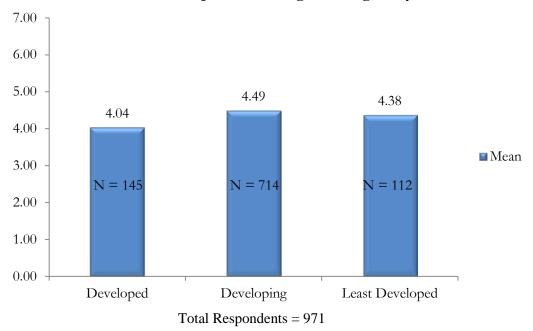
B.2.1.1. APNIC training content meets my organization's needs



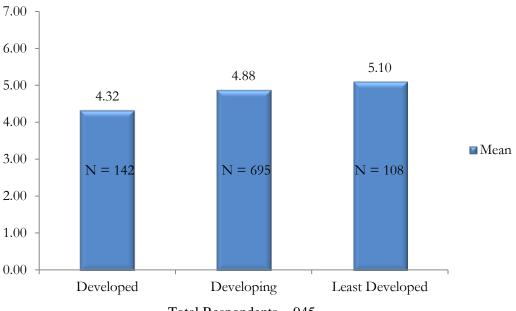
B.2.1.2. APNIC provides unique training content that is not available in other training courses in my area



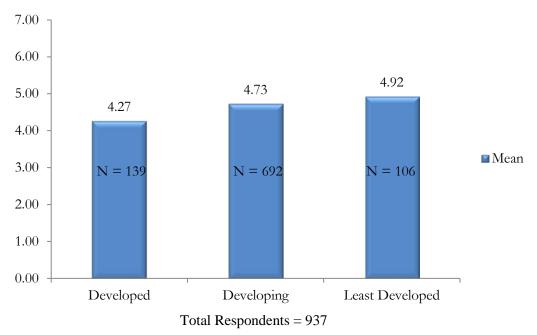
B.2.1.3. APNIC provides enough training in my area



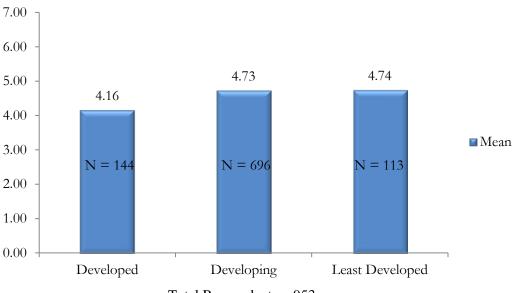
B.2.1.4. APNIC's web class is effective for delivering training



B.2.1.5. APNIC offers sufficient courses via web classes

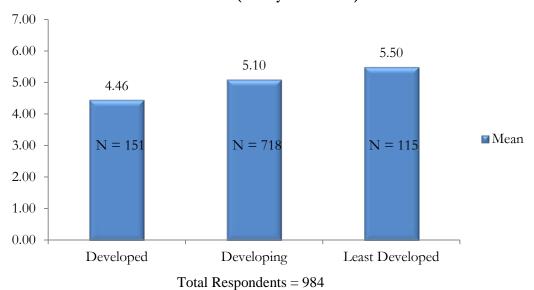


B.2.1.6. APNIC training costs are affordable and easily justified to my organization's management

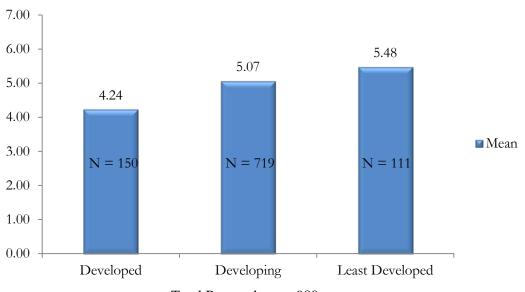


## B.2.2. Training activities priority

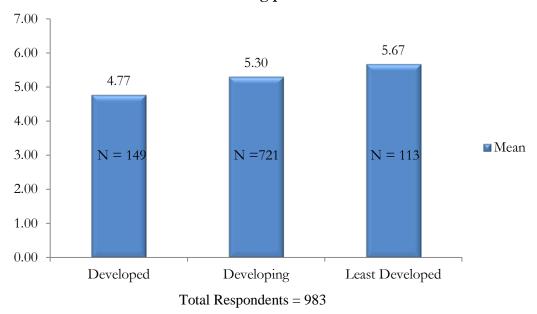
B.2.2.1. Provide a certificate of competence that requires the student to pass a test similar to professional certification courses (it may cost more)



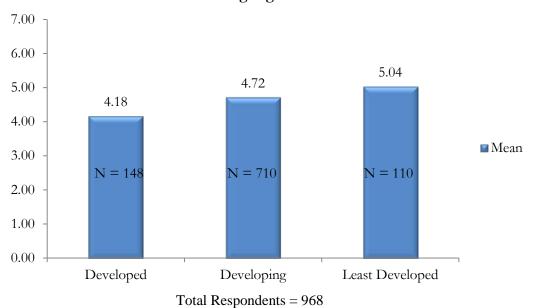
B.2.2.2. Train and certify other organizations to provide APNIC training



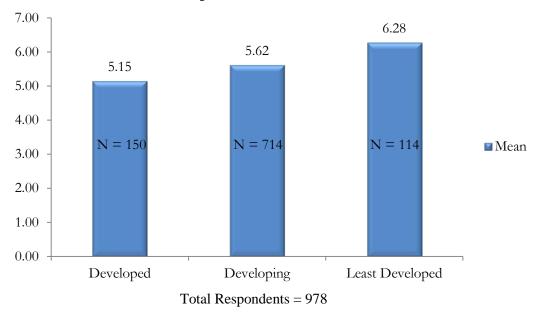
B.2.2.3. Share training materials with non-commercial training partners



B.2.2.4. Make training materials available for commercial training organizations



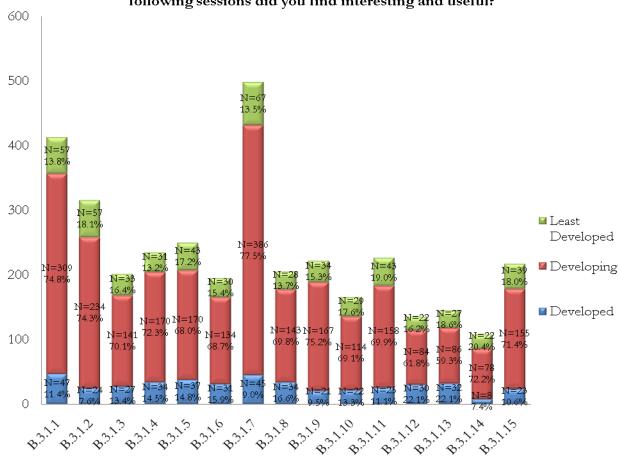
B.2.2.5. Continue to provide practical and technical training in response to an identified need



#### **B.3. APNIC Conferences**

#### B.3.1. APNIC conference – interesting and useful sessions

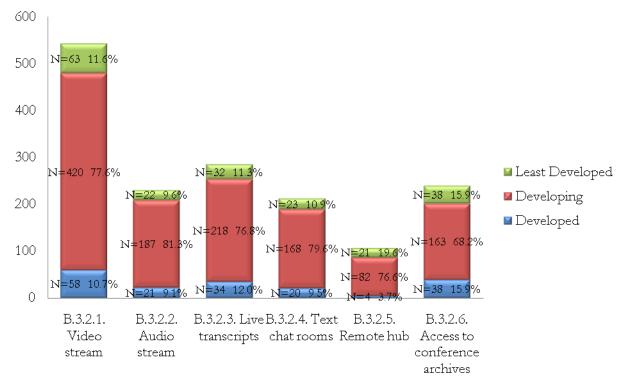
B.3.1. If you have attended an APNIC Conference, which of the following sessions did you find interesting and useful?



- B.3.1.1. Half and full day tutorials on technical topics
- B.3.1.2. Multi-day workshops with detailed content
- B.3.1.3. Plenaries and keynote presentations
- B.3.1.4. Panel discussions
- B.3.1.5. Technical and operational plenaries (e.g. APOPS)
- B.3.1.6. Address Policy SIG
- B.3.1.7. IPv6 conference sessions
- B.3.1.8. Internet governance and related topics
- B.3.1.9. APNIC Services reports and updates
- B.3.1.10. Global reports from IANA and the other Regional Internet Registries (RIRs)
- B.3.1.11. APNIC Member Meeting
- B.3.1.12. Birds of a Feather (BoF) sessions (special topics discussed by interested parties only)
- B.3.1.13. Lightning talks (5-minute talks on anything worth sharing)
- B.3.1.14. Special interest meetings (e.g. Women in ICT)
- B.3.1.15. Social and cultural events

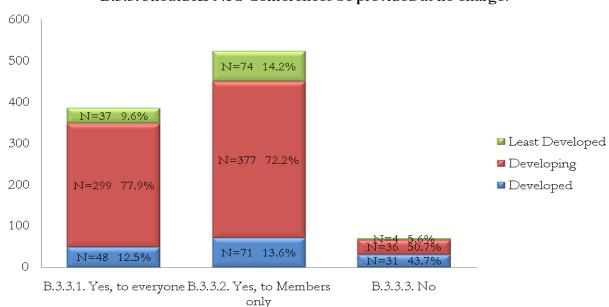
#### B.3.2. Useful Remote Participation Facilities

B.3.2. If you have attended an APNIC Conference remotely, which of following remote participation facilities did you find useful?



#### B.3.3. APNIC Conference at No Cost

B.3.3. Should APNIC Conferences be provided at no charge?

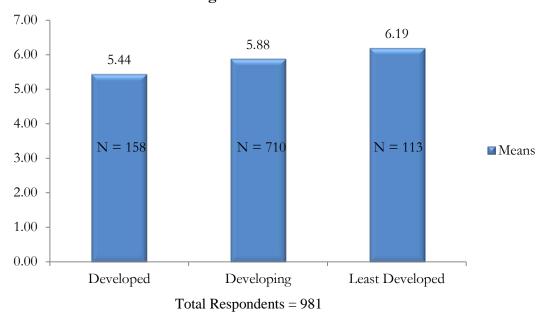




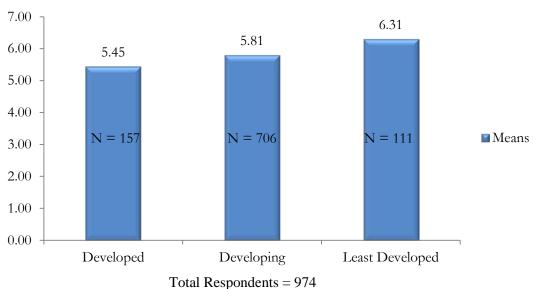
## **B.4. IPv6 Support**

## B.4.1. APNIC's involvement in IPv6 deployment

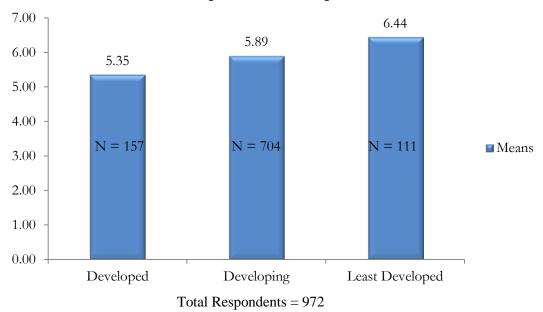
B.4.1.1. APNIC should increase efforts to raise awareness among stakeholders about IPv6



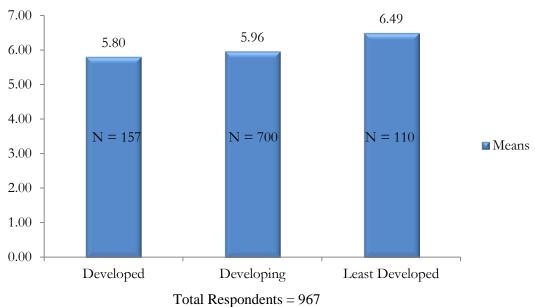
B.4.1.2. APNIC needs to increase coordination and collaboration with local Internet communities to help facilitate IPv6 uptake

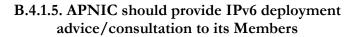


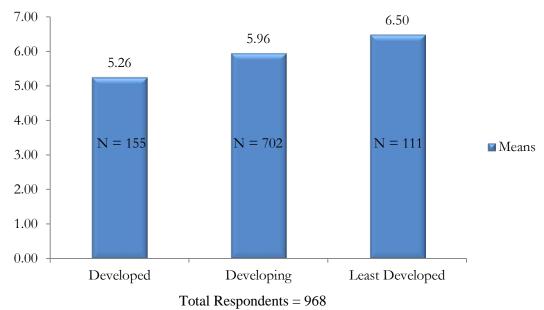
B.4.1.3. APNIC should provide practical hands-on training to help with the IPv6 uptake



B.4.1.4. APNIC should share best practice information with stakeholders to help with IPv6 uptake

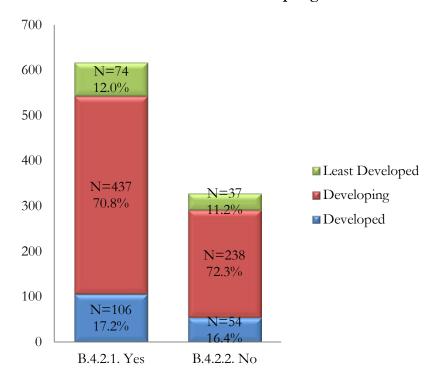






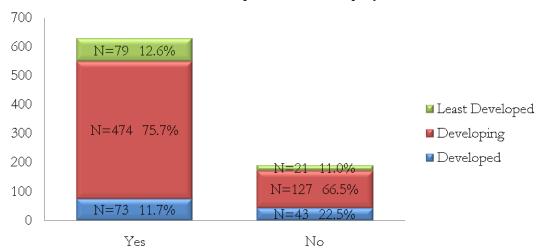
B.4.2. CEO and Senior Management Awareness of the Risks in Not Adopting IPv6

B.4.2. Are your CEO and senior management aware of the risks in not adopting IPv6?

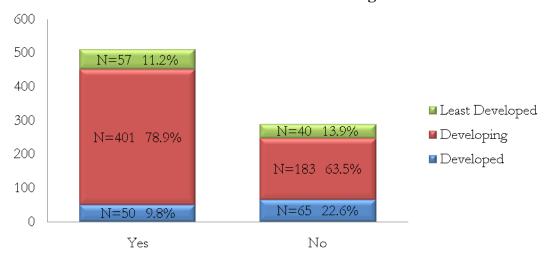


#### B.4.3. IPv6 Plan Within the Next Year

B.4.3.1. A formal plan for IPv6 deployment

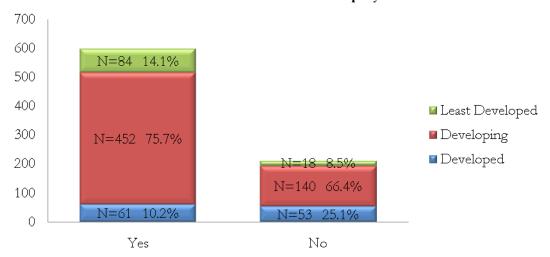


B.4.3.2. An IPv6 transition budget

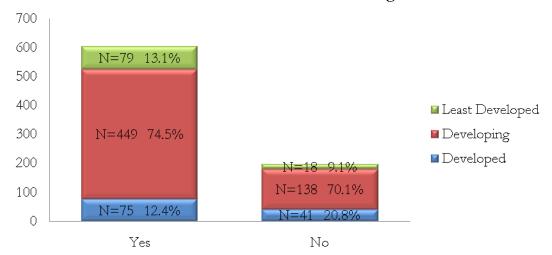


## \*SIRC THE SINGAPORE INTERNET RESEARCH CENTRE

B.4.3.3. Staff trained for IPv6 deployment



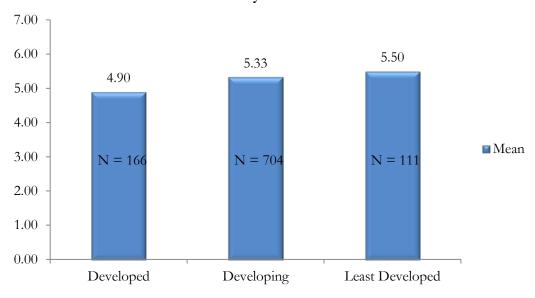
B.4.3.4. IPv6 addresses allocated/assigned



#### **C.1. APNIC Public Information Services**

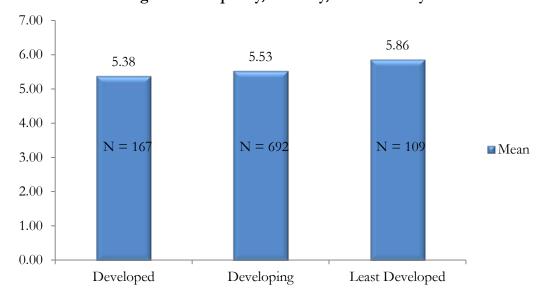
#### C.1.1. APNIC Public Information Services Performance

C.1.1.1. APNIC provides public information in ways that meet my needs



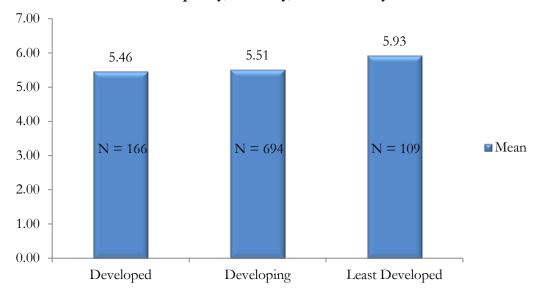
Total Respondents = 981

C.1.1.2. The APNIC Whois Database service operates at a high level of quality, usability, and reliability



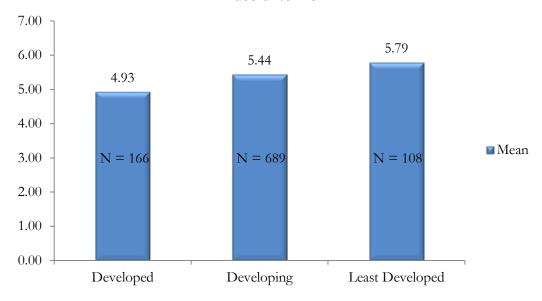
Total Respondents = 968

C.1.1.3. APNIC's reverse DNS service operates at a high level of quality, usability, and reliability



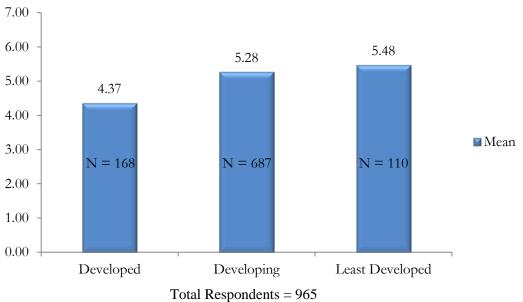
Total Respondents = 969

C.1.1.4. Statistical information on the APNIC website is useful to me



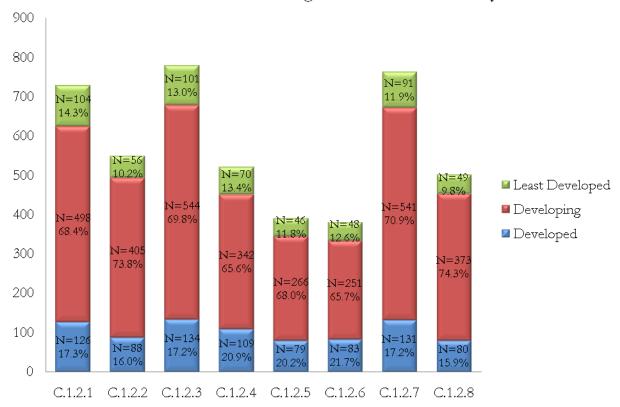
Total Respondents = 963

C.1.1.5. I can easily find information I need on the APNIC website



#### C.1.2. Areas of Interest in Public Info Services

C.1.2. Which of the following areas are of interest to you?

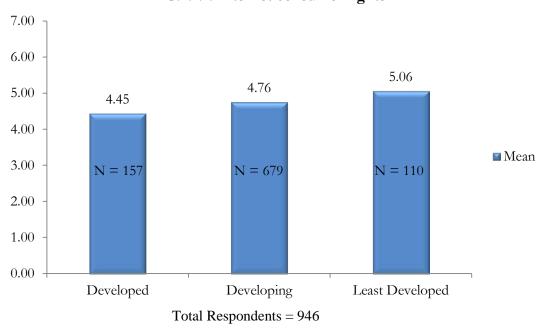


- C.1.2.1. ISP operations
- C.1.2.2. Mobile Internet
- C.1.2.3. Internet security
- C.1.2.4. Critical Internet infrastructure
- C.1.2.5. Public policy on Internet matters
- C.1.2.6. Internet governance
- C.1.2.7. IPv6 deployment
- C.1.2.8. IPv4 address transfers

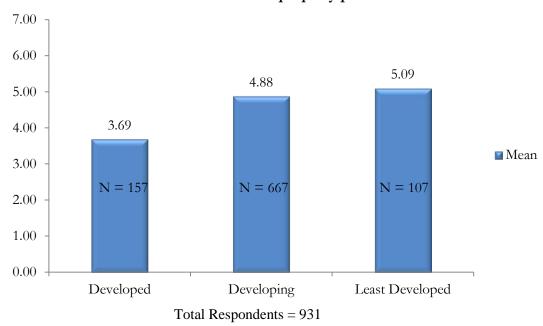
#### C.2. Internet Governance

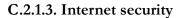
#### C.2.1. Views on Government's Involvement

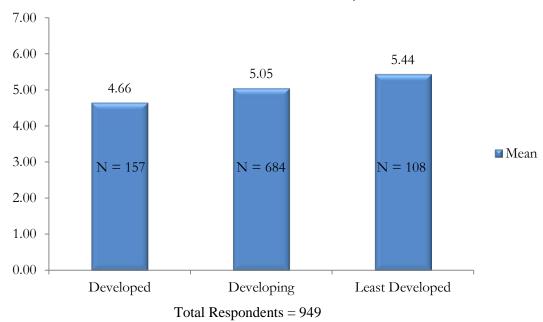
C.2.1.1. Internet consumer rights



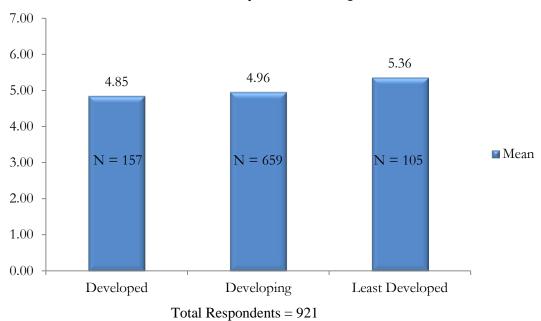
C.2.1.2. Intellectual property protection



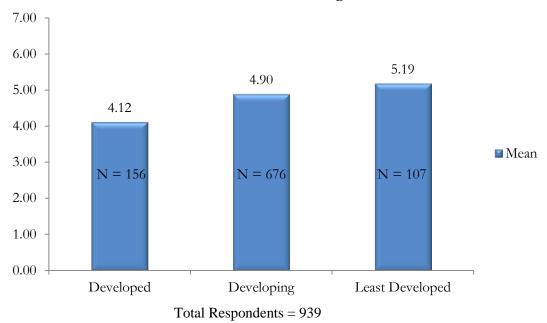




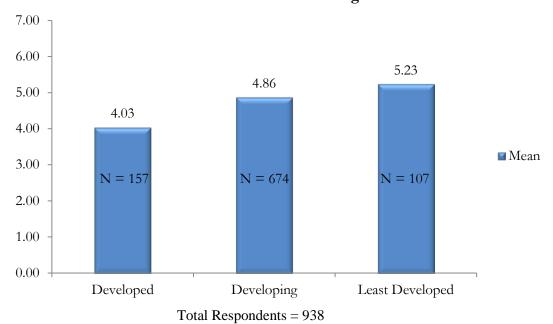
## C.2.1.4. Healthy Internet competition



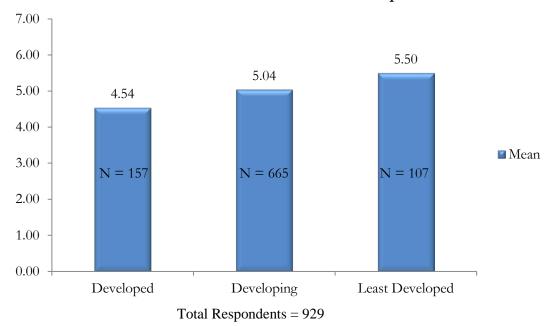
C.2.1.5. IP address management



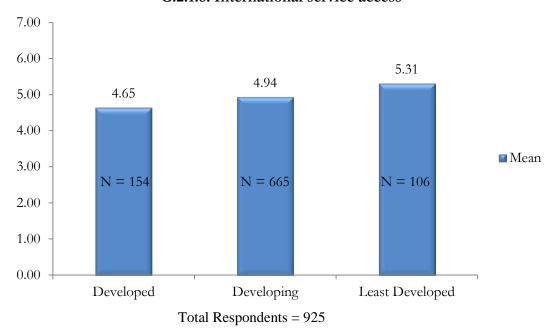
C.2.1.6. Domain name management



C.2.1.7. Domestic infrastructure development

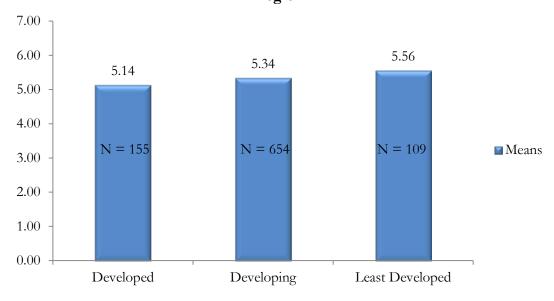


C.2.1.8. International service access



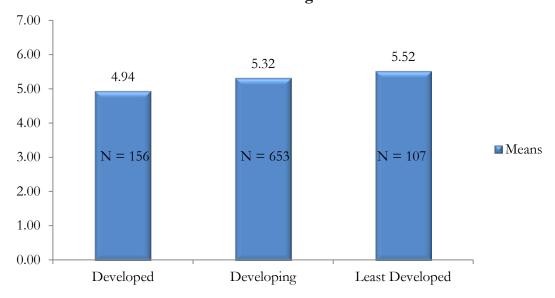
## C.2.3. APNIC's Engagement with Governments and Authorities

C.2.3.1. APNIC should engage with governments in its service region



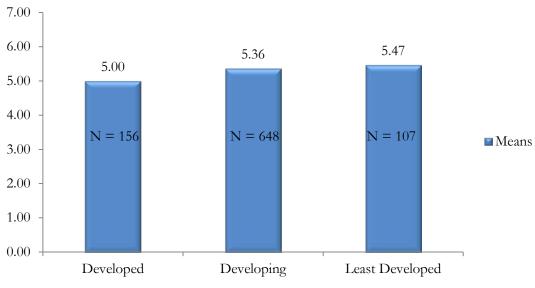
Total Respondents = 918

C.2.3.2. APNIC should work with regulators and law enforcement agencies



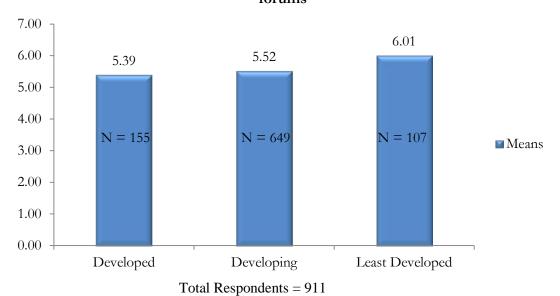
## Total Respondents = 916

C.2.3.3. APNIC should work with other intergovernmental organizations



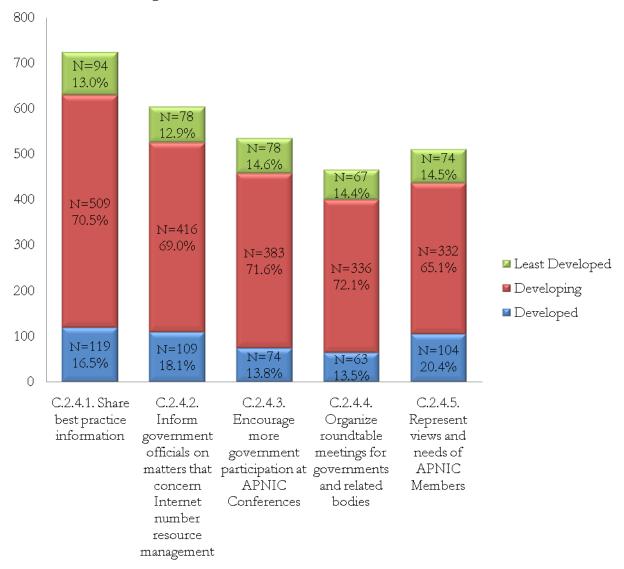
Total Respondents = 911

C.2.3.4. APNIC should communicate interests and positions from the Asia Pacific region at global Internet governance forums



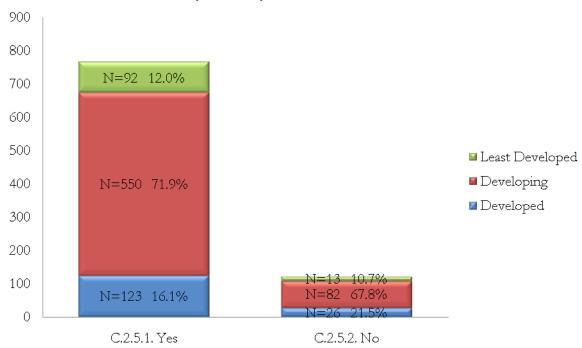
#### C.2.4. How APNIC Should Engage with Governments

# C.2.4. The following are suggestions about how APNIC should engage with governments. Which areas should APNIC focus on?



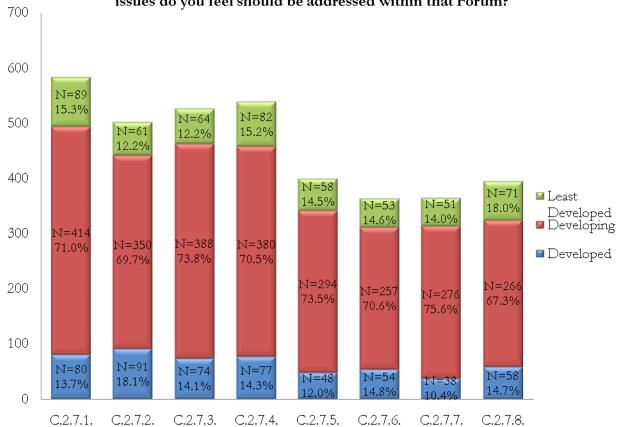
## C.2.5. Formation of a Public Policy Advisory Committee

C.2.5. The APNIC Government Working Group has proposed that a Public Policy Advisory Committee should be formed



#### C.2.7. Internet Issues Should Be Addressed within IGF

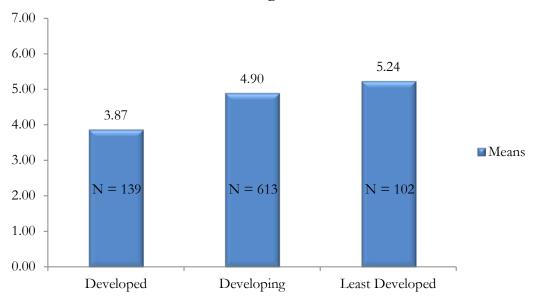
C.2.7. Regarding the content of the IGF, which of the following Internet issues do you feel should be addressed within that Forum?



- C.2.7.1. Cyber Crime
- C.2.7.2. Critical Internet resource management
- C.2.7.3. Internet access
- C.2.7.4. Privacy protection
- C.2.7.5. Intellectual property protection
- C.2.7.6. Accessibility
- C.2.7.7. Content issues
- C.2.7.8. Internet as a human right

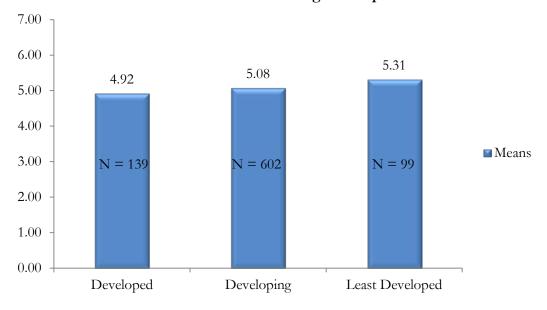
## C.2.8. Priority Regarding The Management of The IGF

## 2.8.1. Funding of the event



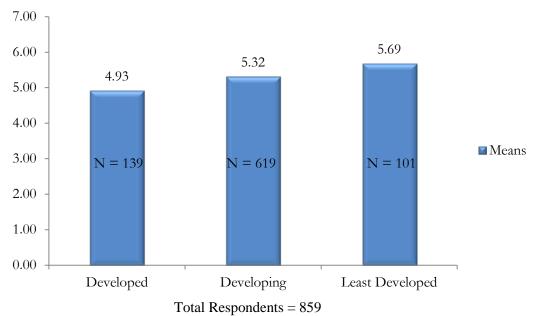
Total Respondents = 854

## 2.8.2. Production of tangible outputs

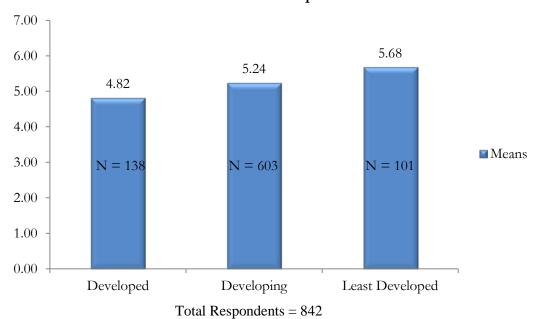


Total Respondents = 840

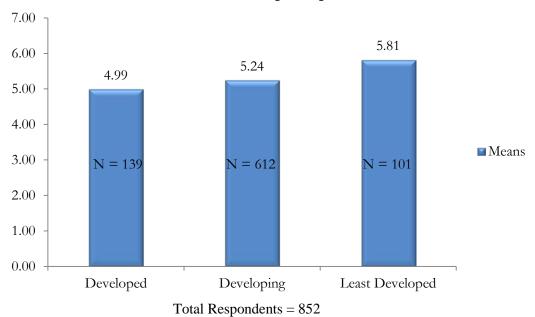
## 2.8.3. Increasing participation



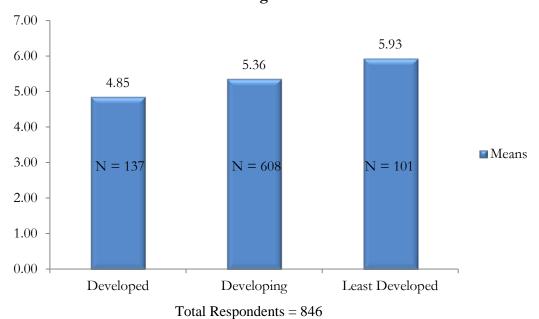
## 2.8.4. Outreach and promotion



## 2.8.5. Remote participation



## 2.8.6. Interface with regional and national events



## **APNIC Account Holder and Stakeholder Survey 2012**

#### Disclaimer

The survey report contains information based on data gathered through focus groups consultation and online survey. The survey data contained in this report were submitted voluntarily by APNIC Members and Stakeholders through an online survey. A web link was sent to potential respondents via email.

The consultants have attempted to assure the accuracy and reliability of the data contained in this report. However, the consultants make no representation, warranty or guarantee in connection with this report and hereby expressly disclaim any liability or responsibility for loss or damage resulting from use of this report.

SiRC holds no obligation to update this report, in either oral or written form, for occasions occurring after the report has been issued in final form. Thes report has been prepared at the request of APNIC and the information is not to be used for any other purpose or distributed to any other party without APNIC's prior written consent.

It should be noted that to avoid duplication, the Summary of Results covers the key findings, analysis, conclusions and recommendations produced from the survey itself. All comments made by respondents are captured in Appendix II with personal identifiers removed.