

APNIC IPv6 survey results

APNIC 27

Manila, Philippines

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Overview

- Introduction to the survey
- Summary of survey analysis
 - Current position of IPv6 readiness
 - Needs of the community
 - APNIC's role with wider scope in the community
- Conclusions

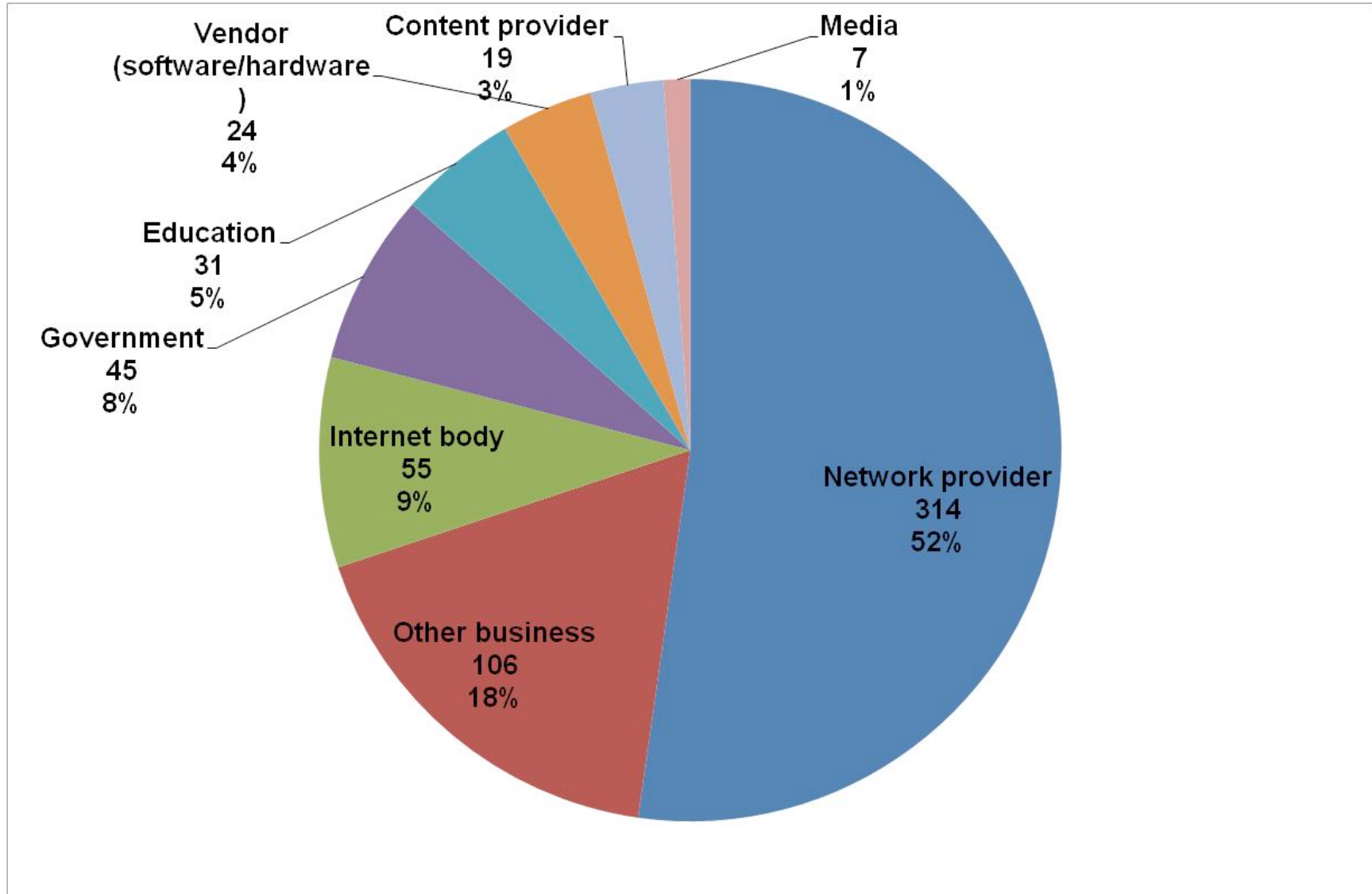


IPv6 readiness survey

- APNIC Survey 2009
 - Members and stakeholders
 - Conducted in Dec 2008 by KPMG
 - “IPv6 readiness” survey included for first time
 - Total response number 601 from 44 economies
- Survey format
 - Factual questions, propositions and resource allocations
- Thank you for your participation!

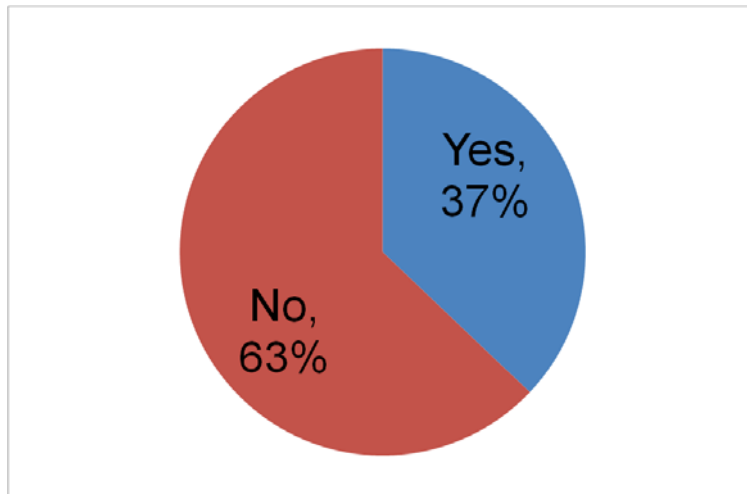


Industry demography

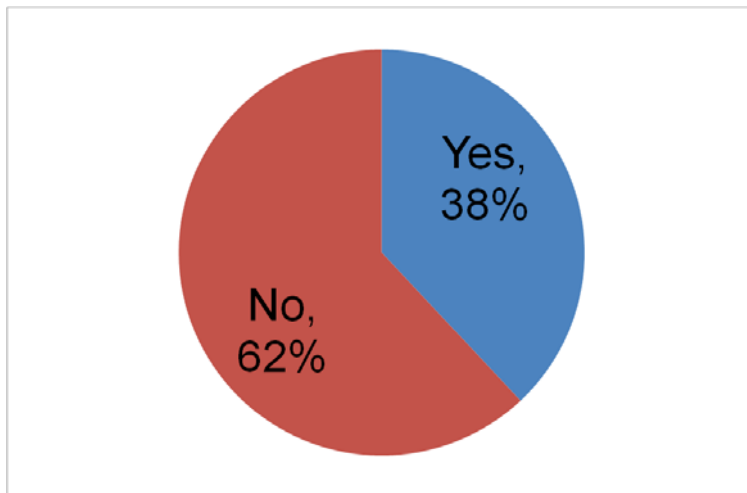
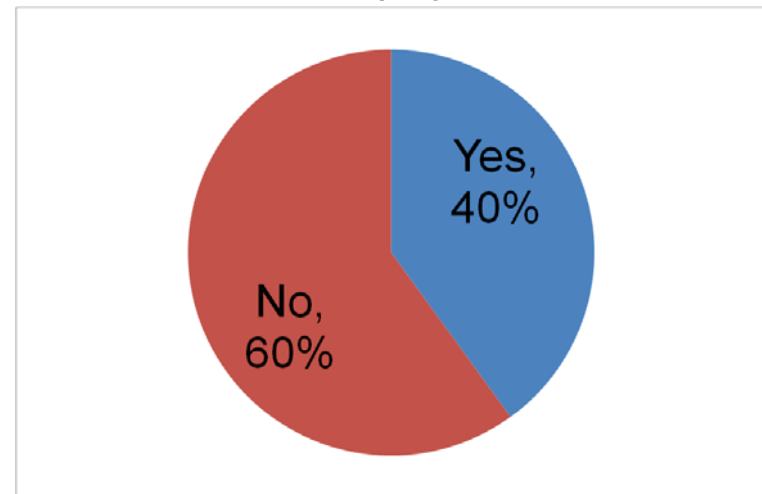


Factual responses

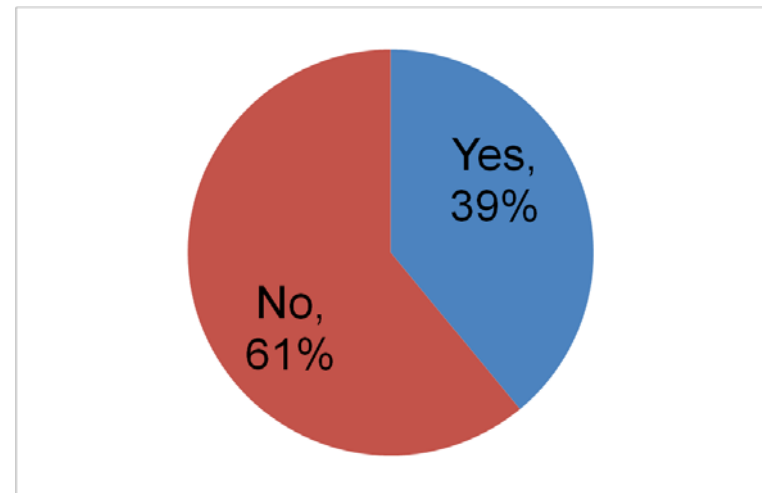
Have you deployed or are you ready for immediate IPv6 deployment?



Does your organization have a formal plan to deal with the deployment of IPv6?



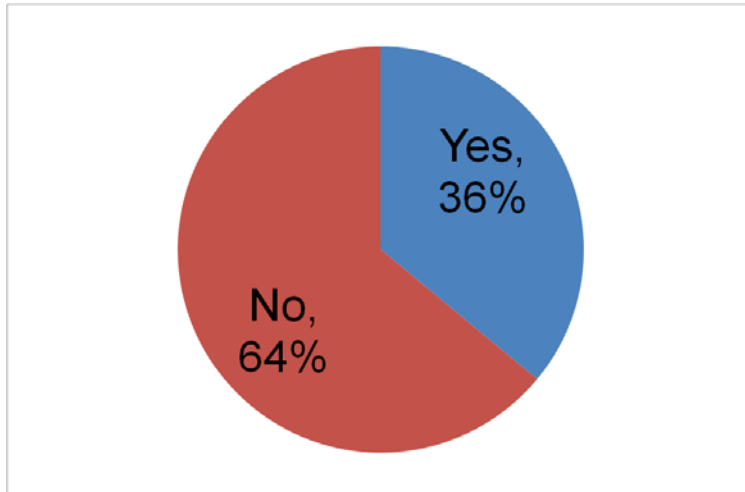
Has your organization budgeted for the future resource allocation for IPv6 deployment?



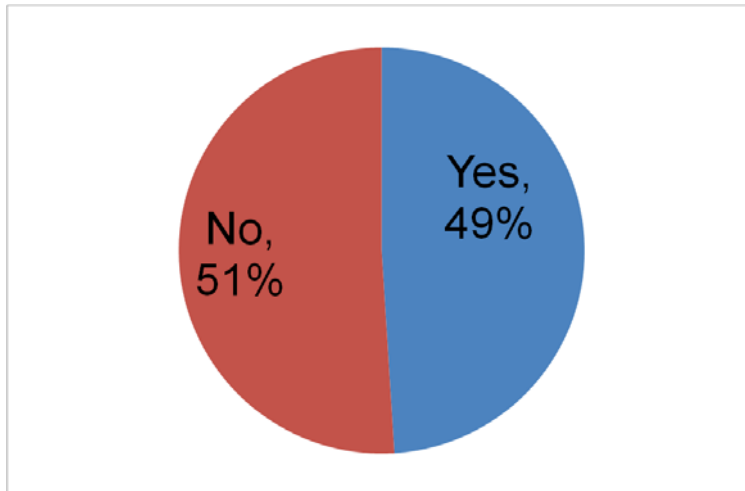
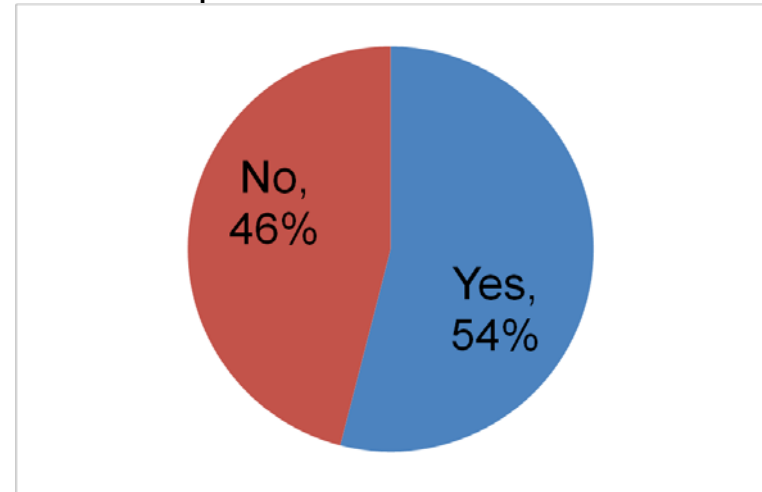
Has your organization allocated resources (human or financial) for IPv6 deployment?

Factual responses

Has your organization received IPv6 addresses from an RIR, NIR or ISP?



Do you have the knowledge and expertise required to move to IPv6?



Is IPv6 related information and training services easily available to you?

Propositional responses

- APNIC should have a bigger role in promoting IPv6 deployment within the AP region
 - Mean: 8.44, Standard deviation: 1.72
- Government should require IPv6 compliance within entities under their control
 - Mean: 7.32 Standard Deviation: 2.38



Resource Allocations

- **28%:** B3-1. IPv6 promotion, education and/or training
- **23%:** B3-3. IPv6 infrastructure services (IXP, rootservers, IRR etc.)
- **23%:** B3-2. Expert consultancy/advisory services on IPv6 deployment
- **18%:** B3-4. Measure, research and report on IPv6 deployment
- **7%:** B3-5. Additional area for resource allocation



Conclusions

1. APNIC should provide training, education, and information that will help make IPv6 information more available to those that currently can not access information easily.
2. APNIC should liaise with regulators and governmental organizations to build their understanding and support for a smooth IPv6 transition.
3. APNIC should provide support for the community to take the important initial actions to integrate IPv6 into their future business planning



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Thank you!