

APNIC EC Meeting Minutes

Face-to-Face Meeting, Copenhagen, Denmark

Tuesday, 24 May 2016, 9:40 – 16:53 (UTC +2)

Meeting Start: 9:40 (UTC+2), Tuesday, 24 May 2016

Present

Gaurab Raj Upadhaya (Chair)
James Spenceley (Treasurer)
Rajesh Chharia (Secretary)
Jessica Shen
Kam Sze Yeung
Kenny Huang
Paul Wilson
Roopinder Singh Perhar (by Webex)

Craig Ng
Richard Brown
Connie Chan

Apologies

Nil

Agenda

1. Opening of meeting and declaration of quorum
2. Agenda bashing
3. Declaration of interests
4. Review of minutes of last meeting and record of circular resolutions passed since the last meeting
5. Matters arising from the last meeting
6. Chair update
7. Secretariat report
8. NIR membership options analysis
9. Financial reports
10. IANA transition update
11. APNIC Survey update
12. APNIC Foundation update
13. Risk Register
14. Any other business
15. Next EC meeting

Minutes

1. Opening of meeting and declaration of quorum

The Chair of the Executive Council declared the meeting open at 9:40 (UTC+2) on Tuesday, 24 May 2016 and noted that a quorum was present.

2. Agenda bashing

The Chair called for comments on the agenda. There were no changes to the agenda.

3. Declaration of interests

The Chair asked the EC members to review the Register of Interests (attached) and declare any potential conflict of interests, and for any such declaration to be recorded in the minutes.

No other declarations of interest were noted.

4. Review of minutes of last meeting and record of circular resolutions passed since the last meeting

The following circular resolutions (which require the agreement of all EC members who are entitled to vote on the resolution) were passed by the EC during the period between the last EC meeting and before this meeting, and are recorded in these minutes for completeness.

On 11 April 2016, the EC resolved to adopt the minutes of the EC meeting of 22 February and 26 February 2016.

5. Matters arising from the last meeting

The following matters were completed:

Action item 2016-01: The Secretariat will update the Register of Interests.

Action item 2016-02: The Secretariat will investigate and compare two locations in Oceania for APNIC 46.

There were no outstanding actions from the previous meeting.

6. Chair update

The Chair updated the APNIC EC on key developments and highlights since the last EC meeting.

The property subcommittee was re-enacted. The sub-committee members are Gaurab Raj Upadhaya, James Spenceley and Richard Brown.

The Chair appointed Kenny Huang to serve as the APNIC EC Observer to the NRO EC.

The Chair noted that he has discussed with Nigel Titley, Chair of the RIPE NCC Executive Board, the Joint Board meeting agenda. The EC considered a draft agenda for this meeting.

The Chair will chair the remaining two EC meetings in 2016, and review the process in the future.

7. Secretariat report

The DG reported on the Secretariat's activities (attached).

The EC considered the draft AMM agenda for APNIC 42 (attached).

The EC discussed the current safety and security situation in Bangladesh and whether APNIC 42 would be moved to another location. The EC does not consider the risk in Dhaka to be higher than many other cities in the Asia Pacific region. The EC decided to move ahead with APNIC in Dhaka as planned.

The EC discussed the two proposed meeting locations for APNIC 46 (Oceania).

Resolution 2016-13: The EC resolved that APNIC 46 will be held in Noumea, New Caledonia.

Motion proposed by James Spenceley, and seconded by Rajesh Chharia.
Passed unanimously.

8. NIR membership options analysis

Michael Hiller of KPMG joined the meeting for this agenda item.

Michael Hiller gave an update on the current NIR membership options analysis. The EC discussed the proposed timeline for this study.

The EC considered the proposed survey questions, and supported the use of the APNIC survey to find out the issues and seek further feedback from the APNIC community. The EC instructed the Secretariat to finalize the survey question with Survey Matters.

Michael also presented the thick and thin models for EC consideration. The EC noted that the survey results will help decide if a further round of consultation is necessary.

9. Financial reports

The EC considered the Monthly Financial Report and the Investment Fund Management Report for April 2016 (attached). The EC noted that APNIC is solvent and able to meet all current debts.

The current projected operating surplus for 2016 is AUD 1.08M, which is higher than the forecast in the budget. Revenue is higher than the budget forecast (tracking at 2% over budget) and expenses are tracking at 4% under budget forecasts.

At the end of April 2016, APNIC had a total of 5,555 Members serving 54 economies. APNIC achieved very strong membership growth in April with a net growth of 107 Members, which is the highest membership growth since APNIC membership established in 1996.

10. IANA transition update

The EC watched the live-stream of the RIPE 72 IANA Stewardship Transition session.

The DG provided an update on the Service Level Agreement (SLA) with regard to the numbers community and the current status of the overall IANA stewardship planning efforts. The SLA between the IANA Numbering Services Operator and the five RIRs is one of the key components for the Numbers Community in the transition of IANA from the NTIA to ICANN. The SLA is expected to be signed in Helsinki when the transition progresses in the coming months.

Resolution 2016-14: The EC resolved that APNIC, together with the other RIRs, enter into the Service Level Agreement for the IANA Numbering Services (“SLA”) with ICANN, on terms substantially similar to the final draft version of the SLA published on the NRO website at nro.net.

Motion proposed by Kenny Huang, and seconded by Rajesh Chharia.
Passed unanimously.

11. APNIC Survey update

Richard Brown provided a status update on the APNIC Survey (attached). The EC was briefed on the Focus Group meetings and interview sessions held by independent consultants in preparation for the actual survey.

The EC also considered and discussed the first draft of the survey questions. The Chair has asked the EC to provide further feedback about the survey questions to the Secretariat.

Action item 2016-03: The EC will provide feedback on the survey questions to the Secretariat

12. APNIC Foundation update

The DG provided a status update on the incorporation of the APNIC Foundation and the Development Program activities (attached). He also noted the recent blog posts on the APNIC Foundation, which outlined the objectives of the APNIC Foundation, and how it will be structured and operates.

The EC will discuss the board composition of the APNIC Foundation at the next EC meeting in Dhaka.

13. Risk Register

The EC reviewed the current status of the APNIC Risk Register. The Chair has asked the Secretariat to put the current risk register on the EC twiki.

Action item 2016-04: The Secretariat to put the current risk register on the EC twiki.

14. Any other business

a. Workplace Health and Safety (WH&S)

The Chair noted that WH&S reporting to the EC was not yet in place. He highlighted the need for the EC to fulfil its WH&S responsibilities. It was suggested that there be a standing agenda item at each EC meeting for a WH&S report. He also nominated EC member, Roopinder Perhar, to serve as the EC liaison on WH&S.

The EC has also asked the Secretariat to arrange APNIC’s WH&S consultant to report to the EC during the EC meeting in Brisbane in November 2016.

Action item 2016-05: The Secretariat to liaise with Roopinder Perhar on WH&S reporting requirements.

Action item 2016-06: The Secretariat to arrange APNIC's WH&S consultant to report to the EC during the EC meeting in Brisbane in November 2016

b. EC Travel

The Chair reminded EC members to submit their desired travel by the end of May 2016. He also asked EC members to focus on Asia Pacific regional meetings.

Action item 2016-07: The Chair asked EC members to fill out EC travel plan by the end of May 2016.

c. Tribute to Dr Suguru Yamaguchi

Resolution 2016-15: The EC resolved that the APNIC EC, on behalf of APNIC staff and the APNIC community, expresses our sincere condolences on the passing of our colleague and friend Suguru Yamaguchi, and conveys them to the family of Suguru-san and the Japan Internet community.

Motion proposed by Gaurab Raj Upadhaya, and seconded by Rajesh Chharia. Passed unanimously.

d. IETF Endowment Fund

The DG provided an update on the ISOC proposal on the IETF Endowment fund. The EC discussed the proposal and decided not to move ahead on any proposals to make a donation to the fund. APNIC will continue to sponsor IETF meetings when they are held in the Asia Pacific region.

15. Next EC Meeting

The next EC meeting will be held in Dhaka on 3 October 2016 during APNIC 42.

Meeting adjourned at 16:53 (UTC +2), Tuesday, 24 May 2016.

Attachments:

- A. Register of interest**
- B. Secretariat report**
- C. AMM draft agenda**
- D. [Confidential material redacted]**
- E. [Confidential material redacted]**
- F. April 2016 financial report**
- G. April 2016 investment report**
- H. APNIC Survey update presentation**
- I. [Confidential material redacted]**
- J. APNIC Foundation update**
- K. [Confidential material redacted]**

Agenda Item 3

Declaration of Interests

EC Register of Interests

Declaration of interests of EC members

This register records the interests of EC members, which may conflict with the EC members' duties to APNIC. This register is accurate as at 12 April 2016.

Gaurab Raj Upadhaya declared that he currently holds the following positions:

- Employee of Limelight Networks as Director, Network Strategy and Interconnect
- Director of the Nepal Research and Education Network (NREN)

James Spenceley declared that he currently holds the following positions:

- Chief Executive Officer of Vocus Communications Limited
- See [JRS Director List](#) (updated 15 Dec 2015)

Jessica Shen declared that she currently holds the following positions:

- Employee of CNNIC as Director of IP Operation, under the Ministry of the Cyberspace Administration of China

Kam Sze Yeung declared that he currently holds the following positions:

- Member of the HKNOG Program Committee
- Employee of Akamai Technologies, Inc

Kenny Huang declared that he currently holds the following positions:

- Member of IP Committee of TWNIC
- Board of Director, ISOC Taiwan Chapter
- Member of the Advisory Council of [DotAsia](#) Organization
- Director of Mind Extension Inc.

Rajesh Chharia declared that he currently holds the following positions:

- President of the Internet Service Providers Association of India (ISPAI)
- Director of the National Internet Exchange of India (NIXI)
- CEO of CJ Online Pvt. Ltd

Roopinder Perhar declared that he currently holds the following positions:

- Employee of Netplus Broadband Services Pvt Ltd
- Member of the Internet Service Providers Association of India (ISPAI)

Paul Wilson declared no conflict of interests.

Agenda Item 7

Secretariat report

APNIC Secretariat Report May 2016

Draft v 0.3

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1 Introduction

This report is provided to the APNIC Executive Council for the quarterly face-to-face meeting in Copenhagen, Denmark, on 24 May 2016.

2 Services Area

Services Area activities are reported for Q1 2016 (1 January to 31 March) and Q2 to date (1 April to 6 May).

2.1 Registration Services

2.1.1 IPv4, IPv6 and ASN delegations

The following table shows the number of delegations for each resource during 2016.

Resource	Q1	Q2
IPv4 (103 /8)	594	284
IPv4 recycled space	132	39
IPv6	228	111
AS numbers	302	103

Table 1 - Resource Delegations 2016

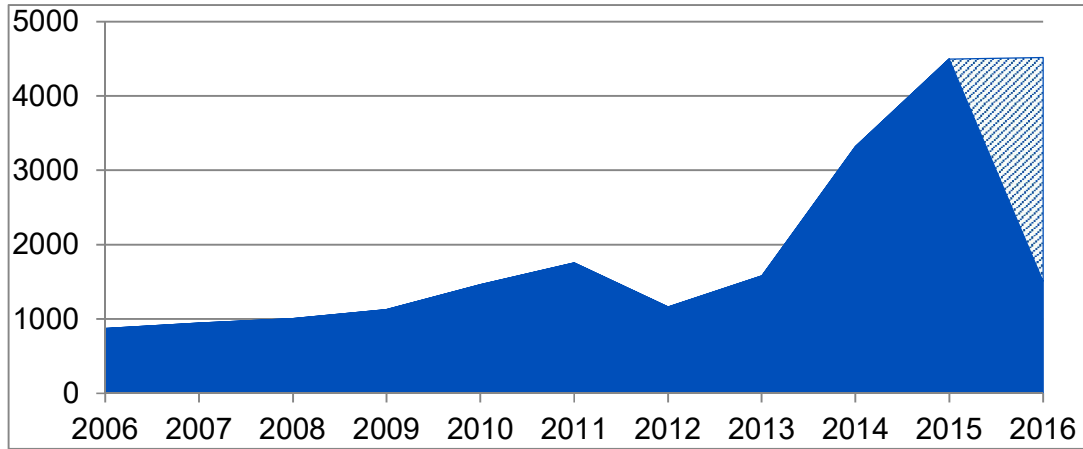


Figure 1 - Annual IPv4 delegations

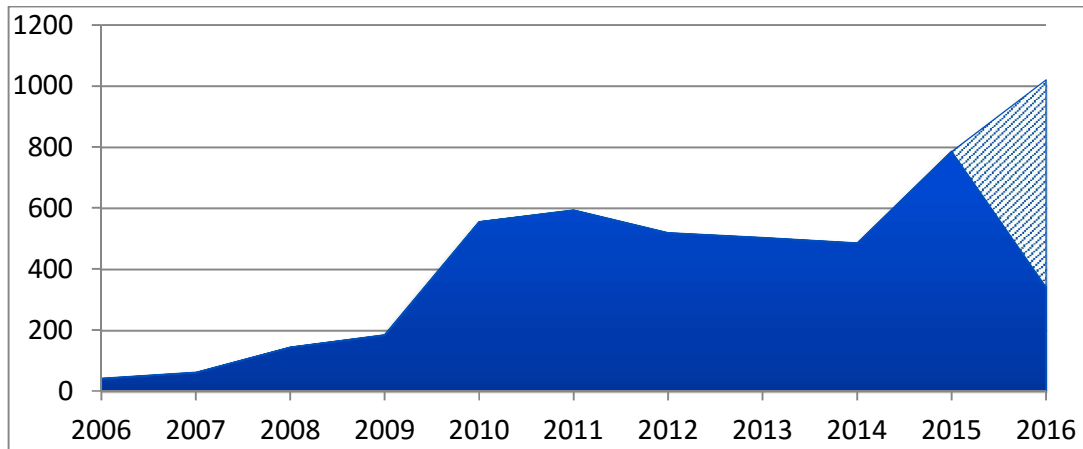


Figure 2 - Annual IPv6 delegations

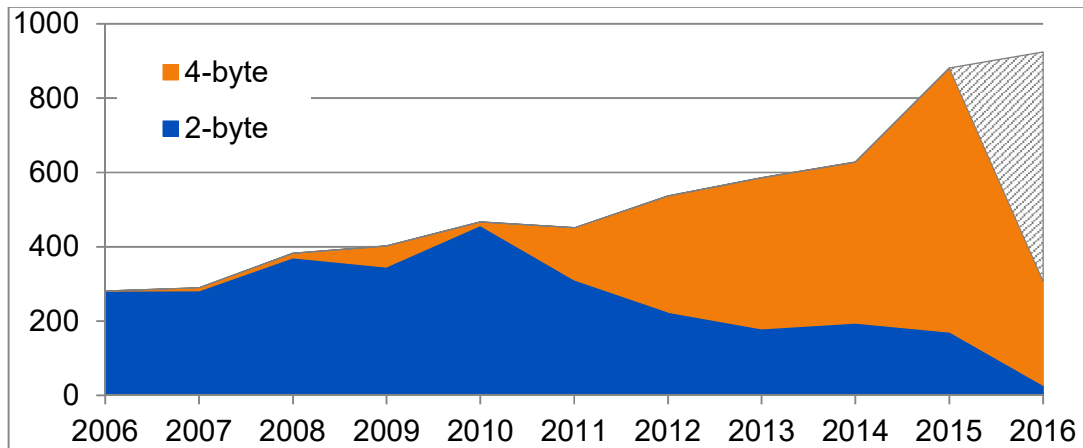


Figure 3 - Annual ASN delegations

2.1.2 Available IPv4 addresses

APNIC is currently delegating IPv4 addresses from its last /8 (103/8), and also from the 'recycled' pool. With justification, every member is entitled to receive a maximum of a /22 from each of these pools.

Resource	Q1	Q2
IPv4	59%	56%

Table 2 - Available IPv4 address space (total)

2.1.3 IPv4 transfer activities

IPv4 blocks may be transferred due to merger/acquisitions or market transfer.

Market transfers can be made within the APNIC region, or to and from other RIR regions. Currently, ARIN and RIPE are the two regions that have the compatible inter RIR transfer policy.

IPv4 Transfers	Q1	Q2
Merger/acquisition	73	17
Market transfer	72	17
- Intra RIR	56	17
- Inter RIR	16	0

Table 3 - IPv4 Transfers 2016

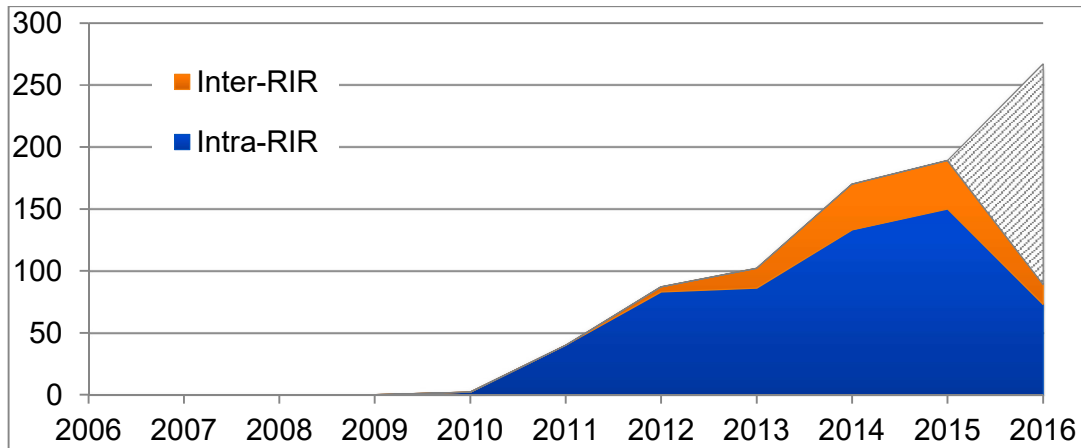


Figure 4 - Annual IPv4 transfers

Member services staff re tracking transfers of “last /8” address blocks, and reporting these during APNIC meetings.

	Q1	Q2
Market transfer	20	8
Merger/acquisition	11	5

Table 4 - Transfers of 103/8 space

During 2016, a total of approximately /12 of IPv4 space has been transferred to APNIC from ARIN, /20 from APNIC to ARIN, and /18 from APNIC to RIPE NCC.

Inter RIR transfer	Q1	Q2
ARIN to APNIC	1,036,544	0
RIPE to APNIC	0	0
APNIC to ARIN	3,584	0
APNIC to RIPE	15,360	0

Table 5 - Inter-RIR transfer volume 2016

2.2 APNIC Membership

2.2.1 Membership Statistics

APNIC Membership has seen a stable quarterly growth of around 250 new Members.

	Q1	Q2
New members	288	65

Total members	5502	5567
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Table 6 – Membership growth 2016

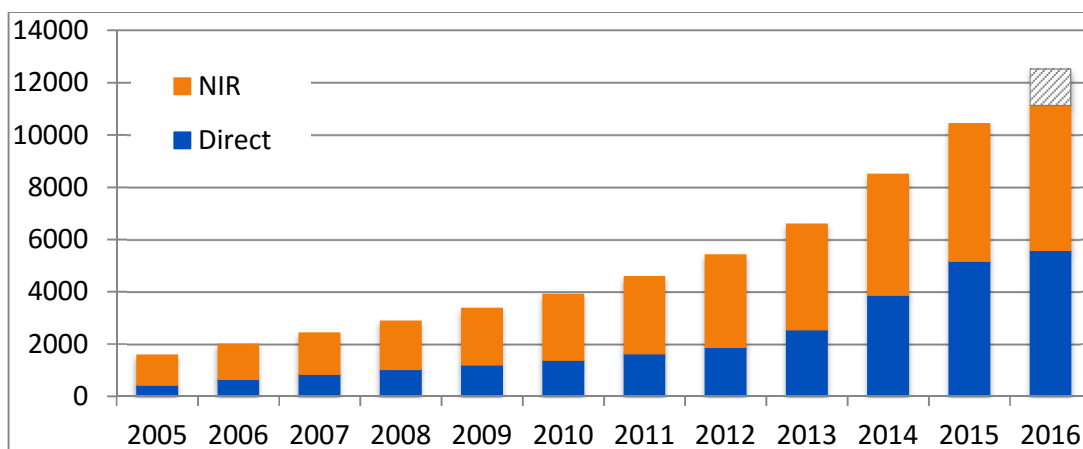


Figure 5 - Annual membership growth

2.3 Services Roadmap

The APNIC Services Roadmap was first introduced in late 2014, to inform Members of service development plans regularly and provide the opportunity for feedback.

The progress of all roadmap projects can be tracked at:

<https://www.apnic.net/services-roadmap>

2.3.1 MyAPNIC improvement

New Services Roadmap projects announced in APNIC41, March 2016

Project	Benefit
Restyling of MyAPNIC	<ul style="list-style-type: none"> • New and improved design • Improved navigation
MyAPNIC video guides	<ul style="list-style-type: none"> • Quick videos guide • Reference for resources and contacts management
Transfer management	<ul style="list-style-type: none"> • Add merger and acquisition request form

Previous Roadmap projects completed

Project	Benefit
Authorised contact management	<ul style="list-style-type: none"> • Appoint new Corporate Contact via MyAPNIC (paper

	form appointment no longer required) <ul style="list-style-type: none"> • Non Corporate contacts can submit contacts update requests via MyAPNIC which include add & delete • Additional mobile phone number field included
Reverse DNS management	<ul style="list-style-type: none"> • Manage all IPv4 and IPv6 domains in one page • Add / update / delete in one view • Multiple reverse domain updates
ROA and route management	<ul style="list-style-type: none"> • Manage route objects and ROAs in one view • Alerts for conflicting IRR or BGP entries

2.4 Whois Data Quality Improvement

APNIC Whois data quality improvement focus on the cleaning up invalid registration information such as organisation details, contact person, email addresses, phone numbers and addresses for APNIC delegated resources.

These projects are ongoing throughout 2016

Projects	
Monthly Whois clean-up	<ul style="list-style-type: none"> • Automated process to remove 'orphaned' objects • This process started in the 4th quarter of 2015
Whois guideline	<ul style="list-style-type: none"> • This guideline provides information on how APNIC register delegations to Members
Whois registration review	<ul style="list-style-type: none"> • Conduct member consultations to verify and update information registered in Whois database

2.5 APNIC Registration Management System Improvement

The ARMS improvement in the Q 1 and Q2 2016 aims to remove manual process for IP transfer and to include 'split' feature for IP addresses de-aggregation.

Projects	Benefit
Inter RIR transfer invoicing	<ul style="list-style-type: none"> • Allows hostmaster to trigger invoices immediately after request is approved. This avoid another working day for finance team to issue invoice
IP de-aggregation management	<ul style="list-style-type: none"> • Feature to 'split' IP addresses allows hostmaster to handle partial transfer efficiently especially when process large transfers

2.6 Instant Feedback

APNIC instant feedback system was deployed early in 2015. Members are invited to answer a very short survey after a service interaction. The feedback results are used to identify areas for ongoing service improvement in addition to measuring customer satisfaction.

Service	Q1	Q2
Helpdesk	99	38
HM consultation	8	0

Table 7 - Instant feedback submissions

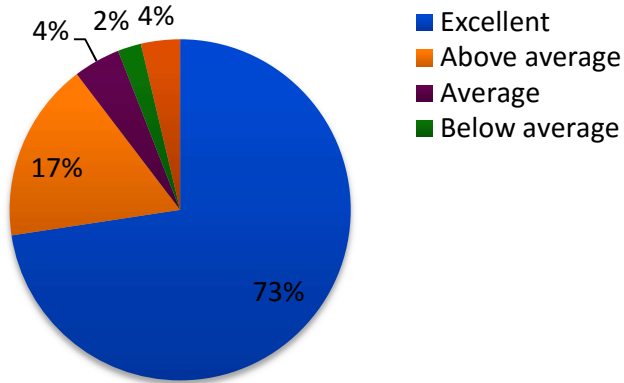


Figure 6 - Instant feedback: APNIC Helpdesk

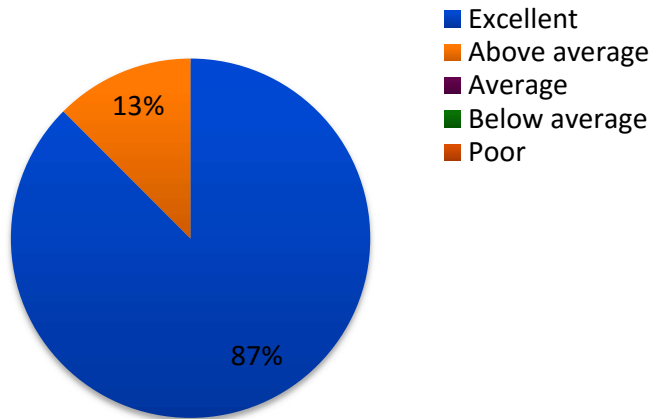


Figure 7 - Instant feedback: Hostmaster consultation

3 Communications & Events

3.1 Communications

3.1.1 APNIC Blog

	Q1	Q2
Views	32,595	12,241
Posts	70	22

Table 8 - APNIC Blog activity level 2016

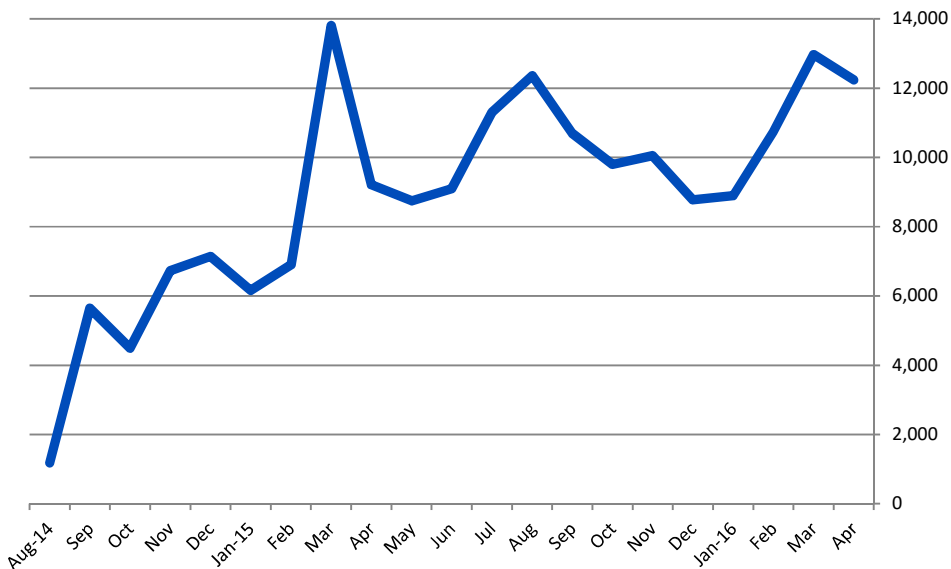


Figure 8 - Monthly APNIC Blog views

- The Blog enjoyed a strong March and April, and is averaging 11,209 views per month in 2016 to date.
- Content in this period included the “NZ Series” ahead of APRICOT 2016, which highlighted key individuals and initiatives in NZ’s Internet history; APNIC Labs content from Geoff Huston; and 13 Guest Posts from the APNIC community.
- Tony Smith presented on the APNIC Blog to 50+ communication directors at the Asia Pacific Excellence Awards Symposium in Singapore on 1 April.

3.1.2 Social Media

	Q1	Q2
Facebook		
Organic Reach	134,719	48,412
Likes	11,898	12,028
Twitter		
Followers	5,416	5,509
RT/Likes/Mentions	173	468
YouTube		
Views	9,639	1,924
Minutes	77,451	13,586
Slideshare		
Views	55,260	20,510
LinkedIn		
Reach	35,847	9,652
Followers	1,601	1,632

3.1.3 Website

- The redesigned www.apnic.net home page was completed and went live in January 2016. Also, a new website usability feedback tool was added to the site to allow visitors to provide feedback on any part of the site.
- Work is currently underway on a redesign of the IPv6 pages and this is expected to be completed in Q3.
- APNIC will upgrade its website Content Management System (CMS) in 2016. This project has now begun and vendor assessments will be made in Q2.

3.1.4 Media Outreach

On site delegates	531
Economies represented	53
Member organizations represented	125
AGM delegates	237
Remote Participants	
Youtube views	1,186
Youtube mins	18,228
Adobe connect sessions	52
#apricot2016 Twitter	
Tweets	1,249
Users	320
Reach	574,251
Mobile App usage	446

- APNIC worked with InternetNZ to invite media and manage media enquiries for APRICOT 2016, with keynote speaker Scott Bartlett interviewed on Newstalk ZB (radio) to promote the event, and NZ Herald journalist, Juha Saarinen, attending the conference.

- Media enquiries from Computerworld (AU) regarding IPv6 adoption, and IT News (AU) regarding alleged hijacked routes, were managed during the period.

3.2 Events

3.2.1 APRICOT 2016

- APRICOT 2016 was successfully held in Auckland, New Zealand, from 15-26 February 2016. Feedback from delegates via the conference survey was very positive, with 92% of respondents saying they were either satisfied or very satisfied with the event.
- APRICOT 2016 was also the first trial of the new on-site event management team for APNIC sessions (put in place after APNIC 40) and this proved to be a success.

3.2.2 APNIC 42

- The previously selected venue for APNIC 42, Pan Pacific Sonargaon, notified the Secretariat in March that the hotel will now be undergoing renovations. New venues, Le Meridien Dhaka (for conference) and Amari Dhaka (for workshop), have been chosen and final negotiations of the contracts are almost complete. The venues will be announced as soon as the contracts are signed.
- All other preparations for the conference are proceeding as planned.

3.2.3 Future conferences

- APRICOT 2017 will be held in Ho Chi Minh City, from 20 February – 2 March. APIA wishes to move to a four-day conference from 2017 onwards, and APNIC met with Philip Smith to agree the program structure. Discussions on APNIC's level of support for future APRICOT events is ongoing, with an agreement expected to be reached with APIA in the coming months.
- APNIC 44 preparations are at an early stage. Informal discussions were held with APAN regarding co-locating APAN 44 in Taichung with the APNIC meeting, however APAN has decided not to proceed.
- Guidance on potential APNIC 46 locations has been compiled and will be presented to the EC at the Copenhagen meeting. The location of APNIC 46 is scheduled to be announced at APNIC 42.

3.2.4 APNIC Regional Meetings

- With SANOG 27, Kathmandu, Nepal (25 January - 1 February 2016) – Paul Wilson, Vivek Nigam and Fakrul Alam presented at the conference, which attracted 186 attendees. Fakrul also participated in the workshops (following the conference) as a trainer.
- With BKNIX Peering Forum, Bangkok, Thailand (9-10 May 2016) – Geoff Huston (remotely), George Michaelson and Sheryl Hermoso will present at the meeting. An APNIC Member-only session will be held in the afternoon on day 1.
- Upcoming regional meetings are planned for Vietnam (date TBC), India (August, with SANOG 28), and Fiji (November, with PACNOG 20).

3.3 Other

- Two long-standing vacancies in the web team were filled during the period, with Clyde Smets joining as a Web Developer, and Andre Gelderblom hired in an expanded Web and Systems Manager position (reporting to Anton Strydom but working closely with the Comms team).

4 Technical Area

4.1 Software

4.1.1 Core Registry improvements

The current core registry system, which handles resource disposition, is being re-architected with the following main benefits:

- Migrate from an out-dated Perl to a modern, Java-based system
- Move from a set of Perl libraries which has inherent potential issues, to a stand-alone Java service with an API
- New design is based on an event-sourcing model, ensuring inherent and automated accuracy of the registry's current and previous states.

Status of projects/activities

- Project planning
- Created command and event definitions with test expectations
- Initial work on the ASN disposition has been completed

4.1.2 MyAPNIC development

As APNIC's member portal, MyAPNIC is constantly being improved to make it easier for members to access their data and manage their resources. The Services team is continuously managing a backlog of features and improvements. Many of these items are based on feedback from our members. The following features have been deployed so far this year:

Status of projects/activities

- *WHOIS records management* – enables faster updates of objects, and includes a “view” tab which eliminates tedious cut and paste of information
- *Reverse delegation management* – streamlined the RDNS forms to allow for easy and quick creation/updates of RDNS-related information
- *Contact management* – Based on member feedback, this improvement allows for corporate contact appointment requests to be made via MyAPNIC, and non-corporate contacts to submit many types of change request, which are then forwarded to their corporate contacts for approval/rejection
- *Policy proposal implementation (113 and 114)*
- *Membership form tracking* – enables Google Analytics visibility throughout the process
- *Membership form 'save' function* – creates a better user experience by enabling the form to be saved and completed in future.

4.1.3 APNIC Resource Management System (ARMS)

Because ARMS is closely coupled with MyAPNIC and the Core Registry, most of the work falls under those categories.

Status of projects/activities

- Completed the transition of ARMS to CentOS 7 with a view to running it inside Kubernetes.

4.1.4 WHOIS development

Based on feedback from our members during APNIC 41, WHOIS will be upgraded to version 4, to be at the same version as RIPE's latest code base. APNIC's WHOIS service is based off the RIPE software, which has been made available for sharing. Not only is there the benefit of more features, but there is also the added benefit of bug fixes and being in sync with sharable code, leveraging development efforts across RIR's.

Status of projects/activities

- This work is scheduled to start in June this year.

4.2 Infrastructure Services

4.2.1 Network and Systems Architecture Improvements

At the start of this year, a comprehensive, internal review of APNIC's network infrastructure was completed which identified a number of improvements that are being worked on during this year. Once completed, an external audit will be conducted following best practises, ensuring APNIC's infrastructure is at least on par with industry standards.

Status of projects/activities

- Completed the deployment of new office switches
- Reconfiguring hardware at data centers to ensure full redundancy

4.2.2 Monitoring improvements

In 2015 the team migrated the monitoring functions from Zenoss to Sensu, and integrated it into the Puppet configuration system. This year the goal is to improve our monitoring capabilities and expand on our monitoring coverage.

Status of projects/activities

- Currently reviewing service monitoring across services for gaps
- Added external monitoring by using the WHOIS distributed services (monitoring services from US, UK and Japan)

4.2.3 BYO device security

The project seeks to better secure, monitor, manage and support the variety of mobile devices used by employees.

Status of projects/activities

- This project was successfully completed, deployed in April of this year

- The solution uses an application called AirWatch, which provides a secure solution for accessing corporate information from staff's own devices.

4.3 Web and Systems

4.3.1 CRM

This project will address APNIC's business need to centrally record the history, status and nature of relationships it holds with a range of stakeholders, for the purposes of establishing, retaining, and developing these relationships in a targeted manner.

Status of projects/activities

- Interviewed key stakeholders for use cases and defined user requirements
- Currently reviewing various CRM vendors and possible integrators for suitable solutions

4.3.2 Information Security Management System (ISMS)

Using the ISO/IEC 27001:2013 Information Security Standard specification as reference, APNIC is developing an internal Information Security Management System (ISMS) to ensure all processes and policies are in line with the latest industry standard security principles.

Status of projects/activities

- With a current framework, initial compliance requirements are work in progress,
- Engaged a consultant to assist in ensuring full compliance of ISMS per ISO 27001 standard is met

4.4 Information Analysis and Visualisation

4.4.1 IDN and EAI support on APNIC systems

In 2015, we undertook a gap analysis of APNIC systems to assess our support of Universal Acceptance, in terms of international domain names (IDN) and email address internationalisation (EAI). This gap analysis included recommendations for accepting IDNs, and preparing the way for EAI support with the assistance of third party vendors. In 2016, we intend to complete projects to update all our databases for full Unicode text support, and to ensure our web systems (MyAPNIC, ARMS, various forms) are able to handle UTF-8 encoded text. We are also trialling a pilot project for receiving EAI mail.

Status of projects/activities

- Successfully established the "eai.labs.apnic.net" mail server, capable of receiving EAI mail, and the address "<jude@eai.labs.apnic.net>" as a test address.
- Further work on this pilot system is required through the next two quarters to provide the capability to read mail, and to ensure replies can be sent correctly.
- Once the pilot system has been established, we will investigate ways to add EAI support to the "apnic.net" domain, without interfering with existing APNIC mail delivery.
- In addition, the database update work identified in 2015 and scheduled for 2016 is due to happen in the second half of this year.

4.4.2 Slideware Maker

Slideware Maker is a software tool being designed to create presentation materials from APNIC data and knowledge systems. The tool will permit the following:

- On-demand pack production for presentation at meetings, with a co-produced web structure and potentially blog content
- Static, pre-computed (e.g. quarterly) reports to populate www.apnic.net pages, on request from the Communications team targeting the IPv6 pages

Status of projects/activities

- Created an outline, shell-level tool that constructs a presentation pack
- Produced initial revision to create slide for various presentations
- Currently working on:
 - Selection from a palette of slide types,
 - Publish a static URL which will re-produce the specific slide set at web or PPT format

4.5 Other

4.5.1 Collaboration work with other RIRs

During IETF 95 in Buenos Aires, RIPE NCC and APNIC staff worked on prototype signer/validator implementations of the draft RPSL signature specification.

This specification allows parties to use RPKI to sign an RPSL object, meaning clients can verify that the certified resource holder has authorized the creation of that object.

4.5.2 DDoS mitigation

DDoS attacks are becoming more common and more severe. APNIC has experienced various DDoS attacks in the past. Some information of the most recent attack is provided below. The IS team has started evaluating solutions to mitigate this type of attack.

Status of projects/activities

- Currently evaluation an application level (layer 7) solution from Cloudflare.
- Testing is focused on protecting www.apnic.net and blog.apnic.net

Information on most recent DDoS attack: (an incident report is available for more detailed information)

Date:	18 April 2016
Time:	8:40 am AEST
Duration:	2h 45m
Services targeted:	apnic.net
Size of attack:	The peak bandwidth of the attack was approx. 250Mbps
Type of attack:	Simple volumetric attack to Port 80 (TCP ack)
Brief description:	The web server which hosts the apnic.net website was subject to a DDoS attack from various spoofed IP (202.12.x.x) addresses.

Due to the size of the attack (250Mbps), it completely flooded the TPG link, which has a bandwidth of 100Mbps. The TPG link was dropped and traffic was passed through the Telstra link (bandwidth of 1Gbps), which did sustain the traffic. Telstra was investigating the spoofed IP addresses when the attack ended.

5 Strategic Engagement

5.1 External Relations

5.1.1 2016 External Relations Planning

- APNIC external engagements are determined by the priorities set in the APNIC 5-year Strategic Plan.
 - Subregional Working Groups (South Asia, South-East Asia, East Asia, and Oceania) have been established to inform planning and update ER priorities.
 - ER priorities are built around an annual timeline looking at key stakeholders and needs for each economy.
 - A visualization of 2016 ER planning can be found in section 5.1.3 below

APNIC External Engagements – January to April 2016

Completed & Planned External Engagements 2015-2016		
Subregion	2015	2016 (Planned to Date)
S Asia	40	11 (40)
SE Asia	73	14 (50)
E Asia	34	0 (20)
Oceania	28	13 (29)
Global	37	14 (34)
Total	212	52 (173)

Completed & Planned External Engagements 2015-2016		
Category	2015	2016 (Planned to Date)
● APNIC	13	2 (6)
● Coordination	26	4 (20)
● Development	7	4 (11)
● Government	16	3 (11)
● Member Development	9	4 (8)
● Member Outreach	n/a	3 (11)
● Internet Governance	10	1 (8)
● NOG	19	4 (15)
● Security	23	5 (17)
● Technical	6	3 (7)
● Training/TA	83	19 (59)
Total	212	52 (173)

5.1.2 Select Q1 2016 ER Highlights

All APNIC external engagements are reported in the APNIC blog and sometimes followed by extended blogposts about these events. The “event wraps”, as the reports are called, are available here:

<http://blog.apnic.net/category/events/>

Below are some highlights of the year so far:

NOG Engagements

- In Q1 2016, APNIC staff participated in SANOG in Nepal, PHNOG, and NANOG and provided sponsorship support for SANOG, PHNOG, HKNOG, and JANOG.

Security Outreach

- In Q1 2016, APNIC was invited to contribute to the ASEAN Regional Forum (ARF) Workshop on Operationalizing Confidence Building Measures for Cooperation during Cyber-incident Response in Kuala Lumpur, Malaysia.
- APNIC also conducted LEA and security training and engagements in Malaysia as well as in Cambodia.
- APNIC has continued its collaboration with security organizations including the co-location of a FIRST-APCERT Technical Colloquia at APRICOT 2016 in Auckland and a quarterly collaboration meeting with the APCERT Steering Committee.

Collaboration:

- ICANN APAC hub renewed leadership after departure of Kuek. on the sidelines of APRICOT to discuss practical collaboration and training opportunities in the region, to be implemented over the course of the year.
- Welcomed members of the ISOC APAC team to the APNIC Offices to discuss continuous information sharing and collaboration.

5.2 IANA Stewardship Transition

5.2.1 Implementation

- At the last ICANN meeting in Marrakech, the RIRs successfully concluded negotiations with ICANN and agreed, in principle, on a Service Level Agreement for the IANA services.
- The implementation of this agreement is progressing positively, and there are signs that ICANN will be ready to sign around the next meeting in Helsinki.
- Final revisions of the text are expected to be made public shortly. These revisions are not substantive and therefore will not require the numbers community to review, but for transparency reasons, as every version of the SLA, it will be made available before execution of the agreement.

5.3 Other developments

5.3.1 WSIS+10, follow-up

- A review of the WSIS process finished in December last year at the UN headquarters, where the multistakeholder Internet governance model was endorsed by governments, and the mandate of the IGF renewed for another 10 years.
- At the last WSIS Forum, coordinated by the ITU, APNIC organized a workshop exclusively focused on linking development activities (Seed Alliance, ISIF, foundation, etc.) with WSIS action lines and the UN Sustainable Development Goals (SDGs).

5.3.2 ITU

- The ITU World Telecommunication Standardization Assembly will be held in October/November this year, to determine the activities for ITU-T (standardization sector) in the next four years. APNIC is taking part in the APT preparatory process and following several ITU Working Group meetings.
- APNIC continues its collaboration with the ITU on IPv6. A regional IPv6 Security workshop will be held from 22-27 May 2016 in Bangkok with APNIC consulting experts Philip Smith and Dean Pemberton providing the training.
- In June, ITU Country Direct Assistance on IPv6 with APNIC's cooperation is scheduled to be held in Cambodia.

5.3.3 GSMA and MWC

- Engagement with mobile operators has continued through participation in GSMA related events. APNIC participated in Mobile World Congress in Barcelona in February this year, at the Ministerial Programme, the highest-level track of this event. Paul Wilson has been invited as a speaker for Mobile World Congress in Shanghai in July, at a mobile security summit, to talk about IoT.

5.3.4 GCCS and GFCE

- Paul Wilson has been selected to be part of the Advisory Board of the Global Forum on Cyber Expertise (GFCE). The Advisory Board of the GFCE provides strategic direction to the GFCE, which was launched at the Global Conference on Cyberspace, hosted by the Dutch government in The Hague last year, as part of the London Action Plan and the Budapest Convention. The GFCE has four objectives: data protection, cyber security, cyber-crime and e-governance.

6 Development Area

6.1 SIGs

A new SIG Chair(s) travel support procedure was agreed on and established at the start of the year for implementation at APNIC42.

6.1.1 Policy SIG

Status of projects/activities

- Currently no policy proposals under discussion. No pending implementations.
- Community discussion on initiatives to improve whois data quality to begin in May and continue to APNIC 42.
- Community review of SIG Chair election process to begin in May. For discussion at APNIC 42.
- Policy SIG Chair indicated he will not stand for re-election in March 2017 and may resign before.

6.1.2 NIR SIG

Status of projects/activities

- APNIC41 meeting included reports from CNNIC, JPNIC, TWNIC, KRNIC, IDNIC, IRINN and APNIC training.
- Community review of SIG Chair election process to begin in May. For discussion at APNIC42.
- Election for Chair and Co-Chairs due September 2017.
- Has unresolved calls and ongoing community discussions about change to format of SIG Meeting.

6.1.3 Cooperation SIG

Status of projects/activities

- APNIC41 meeting included reports on IGF, NetMundial Initiative, APNIC Security Outreach, TRAI Net Neutrality Consultation, and APriGF.
- Community review of SIG Chair election process to begin in May. For discussion at APNIC42.
- Co-Chair has indicated he may not be able to continue in role and may resign. Election for Chair and Co-Chair due March 2017.

6.2 Training

6.2.1 Key Metrics

01 Jan-31 Mar 2016

	Face to Face	eLearning
Courses	9	35 classes held
Locations	6 cities in 6 economies	N/A
Participants	257	323
Training YouTube channel	36,784 views + 408 subscribers	

01 Apr to 30 April 2016

	Face to Face	eLearning
Courses	8 (note: 1 includes remote Tutorial for AF)	12 classes held
Locations	5 cities in 5 economies	n/a
Participants	247	72
Training YouTube channel	12,063 views + 110 subscribers	

6.2.2 Highlights

- A major upgrade to the APNIC training lab is on schedule. The upgrade will convert the training lab to a live ISP network with uplinks to local ISP transit networks. New router purchases were completed in May.
- In April, the first e-learning for Afghan members was held hosted by the National IT Professionals Association of Afghanistan (NITPAA). Twenty three people joined the tutorial on Internet fundamentals.
- Two new full time trainers have been successfully added to the APNIC training team of two existing trainers adding expertise in security, Huawei networks and Mandarin language skills
- The Community Trainer program was successfully launched at a training event in Cambodia in April. "APNIC Community Trainers" are Internet engineers who demonstrate significant Internet operational skills and play a mentorship role among fellow Internet engineers within a country or region. APNIC training works co-operatively with them to deliver APNIC-branded Internet operational training.
- The development of the APNIC Academy is on schedule. An exchange program with the RIPE Academy has been successfully completed. A detailed requirement plan has been prepared and the APNIC training team is working on the evaluation of different platforms and content preparation.
- A training course content management matrix has been prepared to ensure more efficient updating of curriculum materials

6.3 Technical Assistance

Technical assistance activities at APNIC have been further developed to focus on four main areas:

1. Routing registry function automation with RPSL & RPKI.
2. IPv6 Deployment Planning
3. IXP Operation and System Support (Open IXP Manager, Route Server, Looking Glass etc)
4. Prefix de-aggregation report Analysis and how to optimise this.

6.3.1 Highlights

- In the first quarter of 2016, a new Technical Assistance course on "Routing Registry Automation using RPKI & IRR" was developed.
- The first draft of the course outline has been completed along with the first slides and hands on modules
- A TAS update was provided at APRICOT/APNIC41

6.4 Security

To further expand and strengthen, APNIC's engagement with the security community in the Asia Pacific, Security specialist Adli Wahid moved from Technical Services to Development at the start of the year.

6.4.1 Key Metrics – Q1 2016

- Security events attended and presentations given: 11 events attended, 8 presentations given
- People trained: 500 plus (mostly conference attendees)
- Organizations Engaged (Types): APNIC members, Law Enforcement Agencies, CERTs (including APCERT for MoU)
- Countries Visited: 5
- Security Events Supported: * 3 (including CERT/CSIRT workshop assistance for Tonga Government in May)
- Security Blog Posts: 5

6.4.2 Highlights

- New security audit materials developed for workshop in Cambodia
- New collaboration with FIRST & APCERT to organize Security track at APRICOT & APNIC conferences
- Board Member of FIRST (responsible of Outreach & Training)

6.5 Community Development

6.5.1 IPv6

ASEAN IPv6 project

APNIC in collaboration with the Infocomm Development Authority of Singapore (IDA) successfully completed a survey of IPv6 readiness among the 10 nation members of ASEAN Telecom Regulators' Council (ATRC). The next step in this project is an ATRC workshop on May 9 to present the results of the survey and discuss and develop IPv6 deployment strategies with relevant government agencies in ASEAN.

In addition to its IPv6 training activities, APNIC continues to promote and support IPv6 adoption. The following events were organised at APRICOT:

- IPv6 Address Planning by Philip Smith (Tutorial)
- IPv6 Performance by Geoff Huston (APOPS Plenary)
- IPv6 in Mobile Networks by Sunny Yeung (Tutorial)APIIPv6TF

APNIC continues to support the work of the Asia Pacific IPv6 Taskforce (APIIPv6TF). At APRICOT the following sessions were sponsored and organised by APNIC:

- APIIPv6TF meeting update and IoT report by Mike Biber
- APIIPv6TF Economies: IPv6 capability from APNIC measurements by George Michaelson
- IPv6 Outreach Efforts in Japan by Hiroki Kawabata
- IPv6 Deployment in Bangladesh by Sumon Ahmed Sabir
- IPv6 Adoption in Latin America and Caribbean by Carlos Martinez
- IPv6 Deployment Status in South Korea by Billy Cheon
- Trial to provide IPv6 Only Network Stealthily at CEDEC 2015 by Yuya Kawakami

6.5.2 NOGs

Technical presentations

An operational research paper for the NOG community was presented at SANOG 27 in Nepal entitled "Securing Internet Routing: RPSL & RPKI" and presented by APNIC trainer Fakrul Alam.

APNIC also continues to provide systems support via the use – for example - of an APNIC-funded paper up-load system used by most NOGs.

So far this year, APNIC has sponsored the following NOG events:

National NOGs

- BDNOG5
- HKNOG2.1
- PHNOG2016

Sub-regional NOGs

- SANOG27

Upcoming NOG sponsorships include:

- SANOG 28
- JANOG37
- IDNOG
- SGN OG
- MYNOG

6.5.3 Organisational sponsorships and support

In the first quarter of 2016, APNIC has also sponsored or supported

- BKNIX in Thailand
- Pacific ICT Days 2016
- APriGF2016 (fellowships)

APNIC has also provided annual membership contributions to APT, PTC, and ISOC

6.5.4 Fellowships

APNIC will open its fellowship program for APNIC42 in June. A new fellowship system has been developed to provide a better experience for applicants and make judging easier. Development of the fellowship program has continued with a focus on an Asia Pacific Fellows Alumni for APNIC to groom and support the next generation leadership initiatives.

6.5.5 Infrastructure

Root servers

- This year, APNIC established an informal agreement with Verisign to deploy J root servers in the Asia Pacific region.
- APNIC is also working with I and F root server managers to replace failed/out-of-date equipment at existing locations in Sri Lanka and
- Cambodia.
- And APNIC has located a host in Kabul to deploy root node and is presently working on the technical requirements.

Secondary DNS

APNIC is discussing secondary DNS support for .vn (Vanuatu ccTLD).

IXPs

- APNIC has offered to provide a Secretariat to APIX in addition to its on-going support for the regular APIX meeting at APNIC conferences

APNIC already provides similar support to the APIPv6TF

- APNIC is continuing efforts to support Pakistan regulator efforts to deploy IXPs in Islamabad, Karachi, and Lahore.
- APNIC is providing technical support for IX deployment in Kabul in response to government request.

Anchors and probes

APNIC continues to actively support the deployment of RIPE and anchors and probes in the region. So far this year it has deployed the following:

Anchors

- Bhutan

In-progress:

- Vizag (India)
- Myanmar
- Cambodia

Probes

Atlas probes have been distributed at every training workshop so far this year. To date, in total, APNIC has distributed over 180 Atlas probes in the Asia Pacific region.

6.6 The APNIC Development Program

6.6.1 APNIC Foundation

- In the first quarter of 2016, the Hong Kong law firm of Oldham, Li & Nie was engaged to begin the setup and registration of the APNIC Foundation
- The process of setting up a company limited by guarantee as the first step in applying for charitable status has begun in Hong Kong.
- A first draft of the Foundation's Articles has been completed by the law firm and is now being considered by APNIC management.

6.6.2 The APNIC Development Program

The Global Connect Initiative

- On April 14, APNIC attended an event in Washington DC co-hosted by the World Bank and U.S. Department of State to support the Global Connect initiative, an effort to bring 1.5 billion online by 2020. The World Bank and U.S. Department of State

were joined by Finance Ministers from around the world, along with technology CEOs, NGO presidents, and the heads of the major multilateral development banks.

- On April 13, APNIC participated in an event in Washington DC hosted by the Institute of Electrical and Electronics Engineers (IEEE) and the World Bank that convened 160 network engineers, regulatory experts and representatives from government to develop a plan of action for how to meet Global Connects ambitious goals. They helped create a road map that includes detailed, region-specific action plans, including: (1) recommendations for which areas and populations to focus initial efforts, (2) technical solutions in every region (3) getting past regulatory and tax barriers, (4) successful integration of connectivity into MDB and country development plans.
- APNIC agreed on continuing engagement with the World Bank, the IEEE, and the US State Department.
- While in Washington, APNIC also met with the FBI to discuss cyber-security issues.
- In San Francisco, the following week APNIC met with Facebook, the Cyber Initiative Program of the William and Flora Hewlett Foundation, the Wikimedia Foundation, and the Vodaphone Foundation USA.
- Follow-up meetings with the World Bank will be held in Singapore in May and with the Asian Development Bank in the Philippines in June

Funding support

- The ITU has agreed to discuss financial support for its joint IPv6 activities with APNIC
- The Japanese International Cooperation Agency (JICA) is continuing its financial support for APNIC's involvement in its security training programs in South East Asia. The next training activity is in May.
- A draft fund raising strategy has been completed ahead of a workshop in May to develop funding proposals for the Foundation

6.6.3 ISIF

Status of IDRC and Sida funding

- IDRC funding approved for 2015-2017. Two award winners supported to attend investment showcase in Hong Kong in May. Mentoring program for grantees in process.
- Final concluding report for Sida support to be submitted 6 June.
- Seed Alliance website launched.

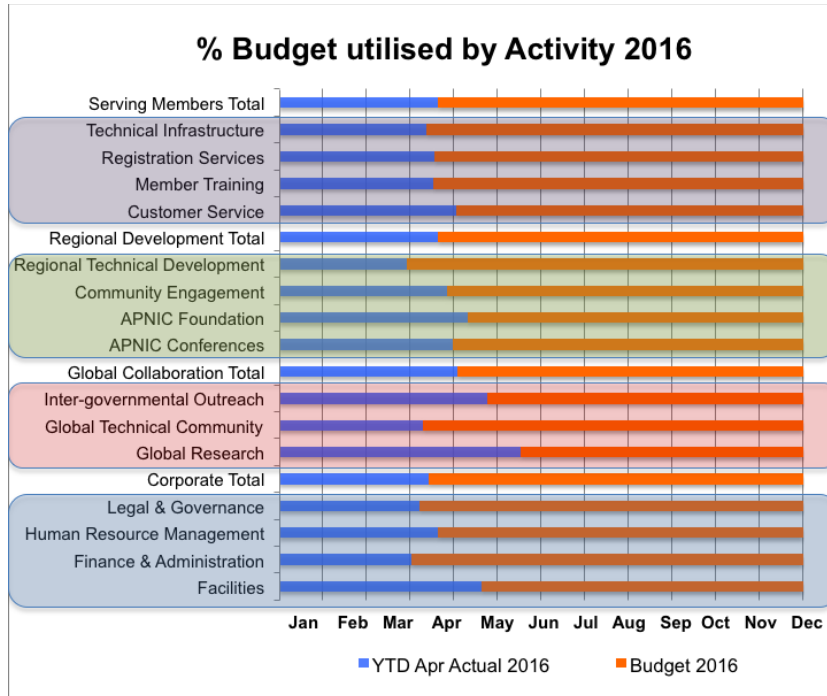
Status of new grant processes (IDRC, ISOC and APNIC funding). Number of applications received for each grant as of 1 May:

- 4 research grants applications
- 43 community impact applications
- 13 technical innovation applications
- 2 cybersecurity applications

7 Business Area

7.1 Activity Based Costing

All financial expenses are allocated to the define Activity codes set out in the 2016 Budget submission, at the end of May, these costs are tracking in line with budget estimates. More details are included in the finance report.



7.2 Billing Improvements

7.2.1 PayPal

PayPal was included as payment option for APNIC members at the end of January, nearly 5% of payments since then have been made using this method, an analysis of payments methods and the volume of transactions is highlighted in the table below:

Analysis of Payments - February to April 2016

Payment Method	Number	%	Value	%
Cheque	4	0.2%	\$ 3,735	0.1%
EFT	901	54.2%	\$ 3,464,509	70.7%
Paypal	82	4.9%	\$ 166,756	3.4%
Credit Card	675	40.6%	\$ 1,268,067	25.9%
Total	1,662	100.0%	\$ 4,903,067	100.0%

7.2.2 Credit Card Security

APNIC has been developing improved security options the use of credit cards to pay APNIC accounts, members if they choose can opt for a secure payment option will require dual factor authentication of their payment. 3D secure will be launched in May.

7.2.3 Flexible Billing Options

The flexible billing project is in the final stages of testing, when implemented this will allow members to be invoiced on a; quarterly, 6 monthly, or annual basis. The functionality of recurring credit card billing and flexible billing schedules has been successfully tested, and the project team are currently undergoing a series of workshops to identify any risks related to the implementation.

7.3 Financial Audit - SIDA Grant Funds

The external audit of the Seed Alliance grants program that included FIRE, FRIDA and ISIF to meet SIDA requirements was signed off in April.

7.4 ISO 9001 Audit

The APNIC secretariat is preparing for its 3 year compliance audit for its Quality Management System, this organisation wide project which is well underway will also include the upgrade to the current standard ISO9001:2015, the audit will be undertaken in July by an independent assessor.

7.5 APNIC Survey

The APNIC survey is scheduled to be released for responses from the community during July 2016, in preparation for this a range of focus group consultations and interviews have been undertaken across the region during April and May. More detail of this is available in the Survey Update.

7.6 Facilities Review

The secretariat continues to work with Property Specialists and has undertaken preliminary inspections of a number of properties around the city fringe to get an understanding of the commercial property market and to identify any properties that might suit APNIC's future requirements. At this stage we have not identified any opportunity that warrants further investigation, but continue to work with agents to seek opportunities to maximise APNIC's return on the current facility and to identify potential solutions for the Secretariats longer term requirements.

7.7 KPMG – NIR Analysis

The Business team continues to assist KPMG in their NIR analysis project that is being undertaken on behalf of the EC. The business team continue to liaise with the KPMG team and has been providing comprehensive modelling.

8 Human Resources (confidential)

[Confidential material redacted]

APNIC 42 – APNIC Member Meeting - Agenda (draft-v1)

Time	Topic	Speaker
16:00	EC Chair welcome, introductions, and opening remarks	Gaurab Raj Upadhaya
16:05	APNIC Activity Report	Paul Wilson
16:25	APNIC EC Treasurer report	James Spenceley
16:35	APNIC EC Report	Gaurab Raj Upadhaya
16:45	Open Mic	
17:00	Policy SIG Report	Masato Yamanishi / Sumon Sabir
17:10	NIR SIG Report	Toshio Tachibana
17:20	Cooperation SIG Report	Dr Govind
17:30	IPv6 Readiness Measurement BoF Report	Shian-Shyong Tseng
17:40	APIX Report	Katsuyasu Toyama (TBC)
17:50	Welcome to APNIC 44	TWNIC speaker TBC
18:00	Open Mic	
18:10	Vote of Thanks	Paul Wilson
18:20	Final remarks and close	Gaurab Raj Upadhaya

Agenda Item 9

Financial reports

Monthly Financial Report

(in AUD)

April 2016

APNIC



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1 Statement of Financial Position

	30/04/2016	Year-End 2015	% Change from 31/12/2015
CURRENT ASSETS			
Cash/ Term deposits	6,623,300	6,286,996	5%
Receivables	1,087,690	896,345	21%
Others	780,744	589,997	32%
TOTAL CURRENT ASSETS	8,491,734	7,773,338	9%
NON-CURRENT ASSETS			
Other financial assets	19,236,308	18,951,801	2%
Property, plant and equipment	7,979,065	7,842,424	2%
Deferred tax assets/ liabilities	139,580	139,580	0%
TOTAL NON-CURRENT ASSETS	27,354,953	26,933,805	2%
TOTAL ASSETS	35,846,687	34,707,143	3%
CURRENT LIABILITIES			
Payables	1,122,950	1,144,483	-2%
Provisions	1,120,346	1,138,287	-2%
Unearned revenue	8,508,245	8,546,573	-0%
TOTAL CURRENT LIABILITES	10,751,541	10,829,344	-1%
NON - CURRENT LIABILITIES			
Deferred Tax Liabilities	276,432	276,432	0%
Provisions	286,065	281,908	1%
TOTAL NON-CURRENT LIABILITIES	562,496	558,340	1%
TOTAL LIABILITIES	11,314,038	11,387,683	-1%
NET ASSETS	24,532,650	23,319,460	5%
EQUITY			
Share capital	1	1	0%
Reserves other financial assets investment	712,800	589,460	21%
Retained earnings	22,729,998	20,773,833	9%
Net Income	1,089,850	1,956,165	-44%
TOTAL EQUITY	24,532,650	23,319,460	5%

Table 1 Statement of Financial Position

1.1 Notes to Financial Position

The Statement of Financial Position shows that APNIC's net position has increased by 5% compared to the end of last year.

2 Statement of Income

This report incorporates the approved 2016 budget; April expenses are compared to the figures for the same period last year and April 2016 budget.

2.1 Revenue

REVENUE (AUD)	YTD Actual Apr 2016	YTD Actual Apr 2015	Variance %	YTD Budget Apr 2016	Budget Variance \$	Budget Variance %
IP Resource application fees	0	-18,375	-100%	0	0	0%
Investment income	242,249	320,835	-24%	277,500	-35,251	-13%
Membership fees	5,972,109	5,498,217	9%	5,857,752	114,357	2%
Non-members fees	79,206	82,583	-4%	82,056	-2,850	-3%
Reactivation fees	16,000	17,200	-7%	15,332	668	4%
Sign-Up fees	167,500	144,750	16%	146,000	21,500	15%
Transfer fees	48,850	21,401	128%	25,000	23,850	95%
Sundry income	50,370	37,031	36%	27,500	22,870	83%
Foreign exchange gain/(loss)	-944	15,336	-106%	0	-944	0%
TOTAL REVENUE	6,575,341	6,118,978	7%	6,431,140	144,201	2%

Table 2 Revenue

Notes to Revenue:

- Investment Income** – Income from the investment portfolio is tracking lower than anticipated in the budget, this is partially offset by a positive variance in interest income, the forecast provided by the investment advisors indicates that by year end the performance of the funds will be around \$130k below budget, with Interest income expected to be close to \$30k above budget.
 - The investment portfolio finished the month of April up 1.16% against the benchmark of 1.29%. For the calendar year to date, the portfolio is up 1.52% (after fees) against the benchmark performance of 2.03%. Pleasingly, April saw the strongest performance for the portfolio for the calendar year to date as risk sentiment continued to improve.
 - Australian equities had a stronger month in April, rising by 3.3%. Despite this rally, the local market is still down slightly since the start of 2016. The Australian market outperformed global markets in April – the MSCI World Index rose by 1.4% (2.3% in AUD terms). Major equity markets in the USA and Europe had small positive returns in April, while the Japanese market fell.
 - From an asset allocation perspective, the portfolio finished the month overweight bonds, equities and property, and underweight cash, hedge funds, gold and commodities.
- Membership Income** – Membership Fees are tracking 2% higher than the budget, a result of the final 2015 membership growth being higher than anticipated in the budget submission and new membership growth so far in 2016 being greater than anticipated this is also highlighted in the positive variance for Sign-Up Fees.

2.2 Expenses

EXPENSES (AUD)	YTD Actual Apr 2016	YTD Actual Apr 2015	Variance %	YTD Budget Apr 2016	Budget Variance \$	Budget Variance %
Bank charges	46,815	44,112	6%	56,668	-9,854	-17%
Communication expenses	158,212	183,811	-14%	185,392	-27,180	-15%
Computer expenses	186,241	185,433	0%	208,184	-21,943	-11%
Depreciation expense	257,690	252,116	2%	270,788	-13,098	-5%
Doubtful debt expenses	-35,372	-31,959	11%	8,332	-43,704	-525%
ICANN contract fee	87,332	94,280	-7%	87,332	0	0%
Insurance expense	47,988	42,214	14%	45,800	2,188	5%
Meeting and training expenses	91,152	78,203	17%	145,296	-54,144	-37%
Membership fees	15,648	10,543	48%	24,060	-8,412	-35%
Office operating expenses	110,878	93,774	18%	108,560	2,318	2%
Postage & delivery	15,282	22,719	-33%	22,900	-7,618	-33%
Printing & photocopy	11,148	14,706	-24%	12,648	-1,500	-12%
Professional fees	395,207	294,768	34%	496,212	-101,005	-20%
Recruitment expense	45,441	34,179	33%	31,668	13,773	43%
Salaries and personnel expenses	3,321,059	2,930,766	13%	3,170,906	150,153	5%
Sponsorship and Publicity expenses	81,095	43,275	87%	111,268	-30,173	-27%
Staff training/ Conference expenses	47,586	16,800	183%	54,168	-6,582	-12%
Translation expenses	386	570	-32%	3,332	-2,946	-88%
Travel expenses	601,703	619,067	-3%	653,340	-51,637	-8%
TOTAL EXPENSES	5,485,491	4,929,375	11%	5,696,854	-211,363	-4%

Table 3 Expenses

Notes to Expenses:

Where appropriate the budget for major expenses has been allocated based on when expenditure is likely to occur, all other expenses are allocated evenly across the year. Major variances are:

- **Communication expenses** - This variance relates to upgrades to the VOIP infrastructure that are yet to be completed and costs for the data network are tracking lower than budget.
- **Computer expenses** – The variances in this expense relate primarily to timing differences, \$7k of the variance results from the stenography licenses budgeted for two conferences that will not be used this year. A total of \$22k variance is expected by end of the year.
- **Doubtful debts expenses** – includes a write-back of accounts that were outstanding at the end of 2015. This credit is offset by a reduction in the Membership Fee income where accounts have been credited and closed.
- **Meeting & Training Expenses** – Final expenses for APNIC41 have been processed, costs have come in lower than budget. The annual budget includes the APNIC Meetings and allowances for the staff conference, APNIC EC meetings, training venues, and regional meetings and will be close to budget by the end of the year with APNIC 42 costs looking higher than budgeted.
- **Professional fees** – Professional fees are not incurred evenly across the year, and at this stage it is anticipated that the actuals for the end of the year will be close to budget.

- **Salaries and Personnel Expenses** – staff changes, the timing of annual leave, and the finalisation of the 2015 remuneration reviews contribute to this variance that is anticipated to finish in line with the budget estimate by the end of 2016.
- **Sponsorship and Publicity Expenses** – major expenses include fellowships, research grants, sponsorship gifts and other promotional activities do not occur evenly during the year which contributes to this variance.
- **Travel expenses** – this variance is due to the timing of travel related expenses and the timing of travel events for 2016.

2.3 Operating Surplus/ Deficit

REVENUE and EXPENSES (AUD)	YTD Actual Apr 2016	YTD Actual Apr 2015	Variance %	YTD Budget Apr 2016	Budget Variance \$	Budget Variance %
Total Revenue	6,575,341	6,118,978	7%	6,431,140	144,201	2%
Total Expenses	5,485,491	4,929,375	11%	5,696,854	-211,363	-4%
OPERATING SURPLUS/(DEFICIT)	1,089,850	1,189,602	-8%	734,286	355,564	48%

Table 4 Operating Surplus/ Deficits

3 Capital Expenditure

The table below provides overview of budget remaining on capital expenditure as of April 2016.

CAPITAL (AUD)	YTD Actual Apr 2016	Budget 2016	Utilized %	Budget Remaining \$
Equipment & Software	392,410	1,783,884	22%	\$1,391,474
Office Furniture & Fittings	4,174	66,765	6%	\$62,591
Total - Capital Expenditure	396,584	1,850,649	21%	\$1,454,065

Table 5 Capital Expenditure

4 Activity Reporting

4.1 Expense by Activity Code

The APNIC budget for 2016 is complemented with a detailed Activity Plan, breaking down APNIC's core expenses into Activity Codes. The actual figures have been allocated to these codes and the following table/charts provide an analysis of the expenses for each activity against budget.

EXPENSES (AUD)	YTD Actual Apr 2016	YTD Budget Apr 2016	Variance \$	Variance %
Facilities	159,284	137,265	22,019	16%
Finance & Administration	387,272	469,792	-82,520	-18%
Human Resource Management	334,235	336,997	-2,762	-1%
Legal & Governance	192,391	234,752	-42,361	-18%
Total - Corporate	1,073,182	1,178,806	-105,624	-9%
Global Research	195,665	134,686	60,979	45%
Global Technical Community	269,304	269,894	-590	-0%
Inter-governmental Outreach	111,436	88,643	22,793	26%
Total - Global Cooperation	576,405	493,223	83,182	17%
APNIC Conferences	403,867	418,841	-14,974	-4%
APNIC Foundation	65,188	57,680	7,508	13%
Community Engagement	359,326	356,162	3,164	1%
Regional Technical Development	260,008	290,069	-30,061	-10%
Total - Regional Development	1,088,388	1,122,752	-34,364	-3%
Registration Services	477,795	509,447	-31,652	-6%
Customer Service	979,788	943,855	35,933	4%
Member Training	330,644	357,441	-26,797	-7%
Technical Infrastructure	959,288	1,091,330	-132,042	-12%
Total - Serving Members	2,747,516	2,902,073	-154,557	-5%
Total - Expenses	5,485,491	5,696,854	-211,363	-4%

Table 6 Expense by Activity Code

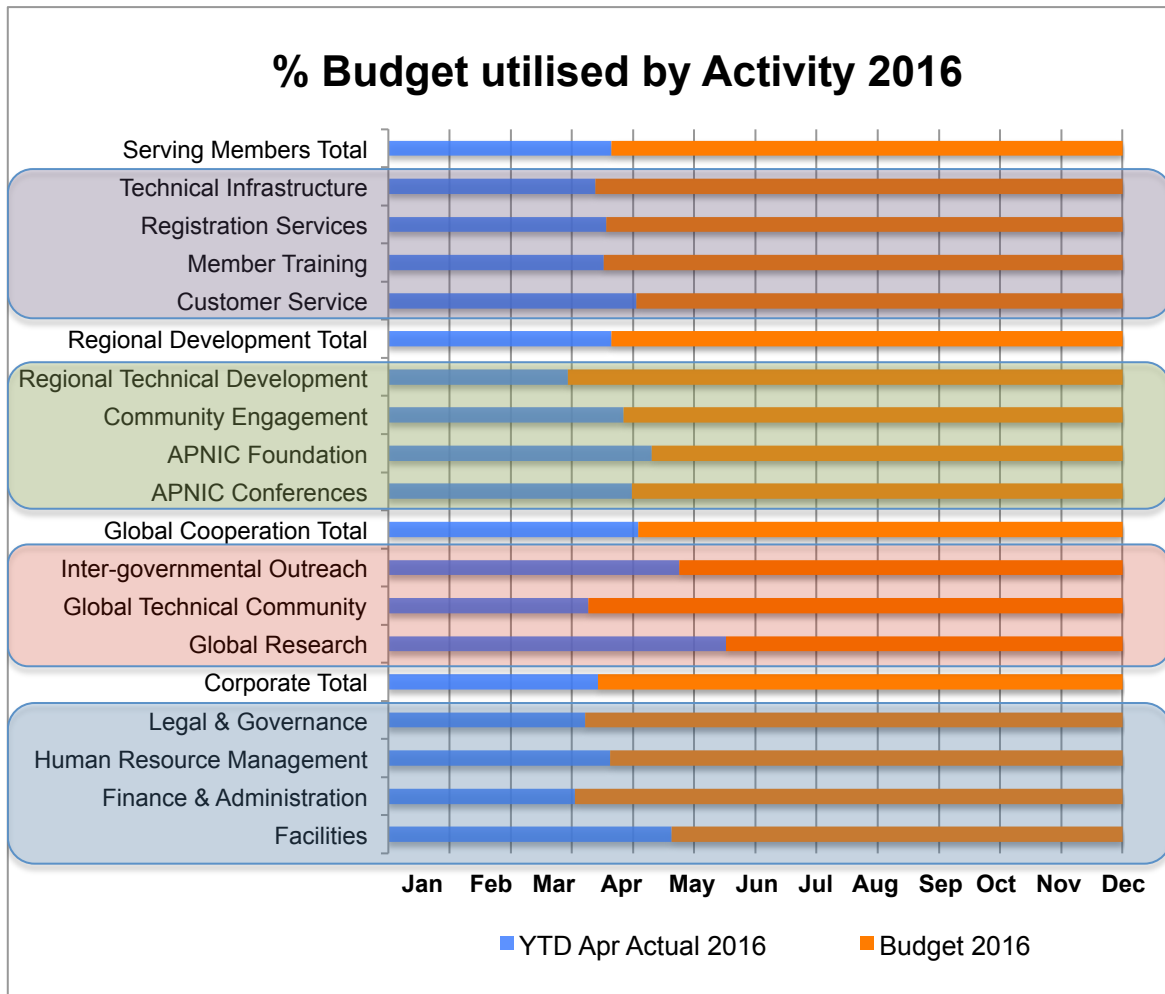
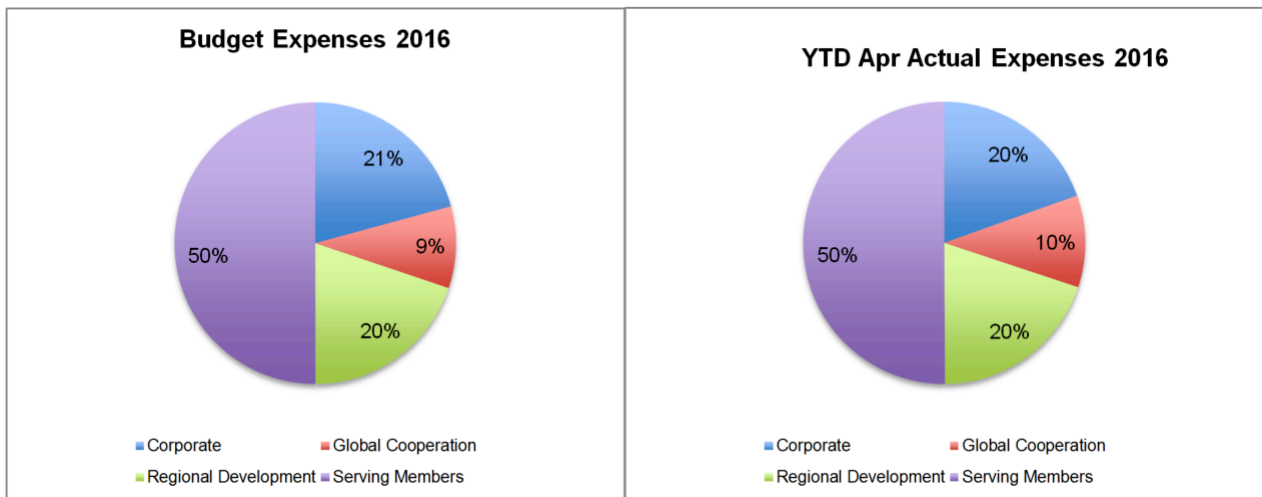


Figure 4.1 Expenses by Activity Code



4.2 Capital Expenditure by Activity Code

CAPITAL (AUD)	YTD Actual Apr 2016	YTD Budget Apr 2016	Variance \$	Variance %
Facilities	4,174	22,256	-18,082	-81%
Finance & Administration	2,814	3,168	-354	-11%
Human Resource Management	3,162	1,168	1,994	171%
Legal & Governance	0	1,168	-1,168	-100%
Total - Corporate	10,150	27,760	-17,610	-63%
Global Research	25,920	23,332	2,588	11%
Global Technical Community	4,460	1,332	3,128	235%
Inter-governmental Outreach	2,490	1,168	1,322	113%
Total - Global Cooperation	32,870	25,832	7,038	27%
APNIC Conferences	6,105	7,668	-1,563	-20%
Community Engagement	19,700	0	19,700	0%
Regional Technical Development	7,920	60,000	-52,080	-87%
Total - Regional Development	33,725	67,668	-33,943	-50%
Registration Services	6,072	2,000	4,072	204%
Customer Service	6,766	82,604	-75,838	-92%
Member Training	100,073	24,668	75,405	306%
Technical Infrastructure	206,929	386,360	-179,431	-46%
Total - Serving Members	319,839	495,632	-175,793	-35%
Total - Capital Expenditure	396,584	616,892	-220,308	-36%

Table 7 Capital Expenditure by Activity Code

5 APNIC Reserve

5.1 Cash Flow Statement

This report shows the draft cash flow status for the year as at the end of April.

Accounts	Apr-16
Operating Activities	
Net Income	1,089,850
Adjustments to Profit/(Loss)	
Accounts Receivable	-186,791
Other Current Asset	-195,301
Accounts Payable	564
Sales Tax Payable	-9,121
Other Current Liabilities	-69,246
Total Adjustments to Profit/(Loss)	-459,895
Total Operating Activities	629,955
Investing Activities	
Fixed Asset	-136,641
Other Asset	-284,507
Total Investing Activities	-421,148
Financing Activities	
Long Term Liabilities	4,157
Other Equity	123,340
Total Financing Activities	127,497
Net Change in Cash for Period	336,304
Cash at Beginning of Period	6,286,996
Cash at End of Period	6,623,300

Table 8 Cash Flow Statement

5.2 APNIC Capital Reserve

The APNIC Reserve is diversified between Cash Investments, Investment Portfolio, and Property (APNIC Office). At the end of April, APNIC maintained \$6.6M in cash reserves, \$19.2M has been invested in the investment portfolio, and \$6.4M invested in the APNIC Property. Figure 5.1 below tracks the value and the allocation of these reserves over time and also tracks the operating expenses for each year for comparison:

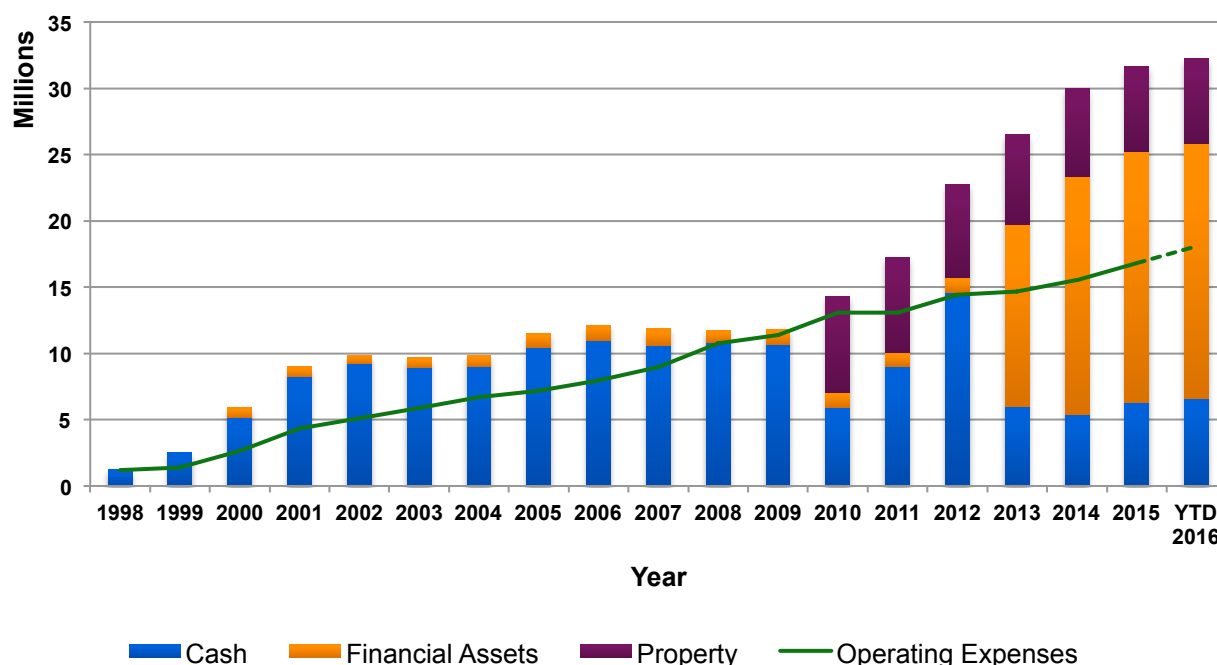


Figure 5.1 Reserve

5.3 APNIC Investment Policy

The amount of \$19.2M comprising of invested funds, capital growth and reinvested returns in the Credit Suisse investment management account at the end of April. Please refer to the attached investment report outlining the portfolio.

5.4 APNIC's Equity and Reserves

By comparing APNIC's Total Equity (including retained earnings and unrealised capital gains) to the daily operating costs, the number of month's coverage of operational expenses is set out below:

	30/04/2016	2015	2014	2013
Total Equity	\$24,532,650	\$23,319,460	\$21,388,497	\$17,826,296
% Equity covered by Cash/ Cash Equivalents	105.4%	108.2%	109.1%	110.7%
Forecast/ Actual Daily Operating Expenses	\$49,430	\$46,077	\$42,558	\$39,959
Number of Months of expenses covered by Equity	16.27	16.64	16.52	14.67

6 Membership

6.1 Membership Statistics

As at the end of April 2016, APNIC had a total of 5,555 Members serving 54 economies.

6.2 Membership by Category

The table below shows the monthly changes in membership. Majority of APNIC Members remain in the Very Small and Small membership tiers.

Membership	Total Mar-16	New Apr-16	Reactivate Apr-16	(Closed) Apr-16	Size Change Apr-16	Total YTD Apr-16	% Total
Extra Large	22	0	0	0	0	22	0%
Very Large	45	0	0	0	0	45	1%
Large	136	0	0	0	0	136	2%
Medium	433	0	0	-1	-3	429	8%
Small	2,294	60	1	-9	36	2,382	43%
Very Small	2,421	53	0	-3	-33	2,438	44%
Associate	97	6	0	0	0	103	2%
TOTAL	5,448	119	1	-13	0	5,555	100%

Table 9 Membership by Category

6.3 Membership by Economy

Figure 6.1 illustrates the APNIC membership distribution by economy.

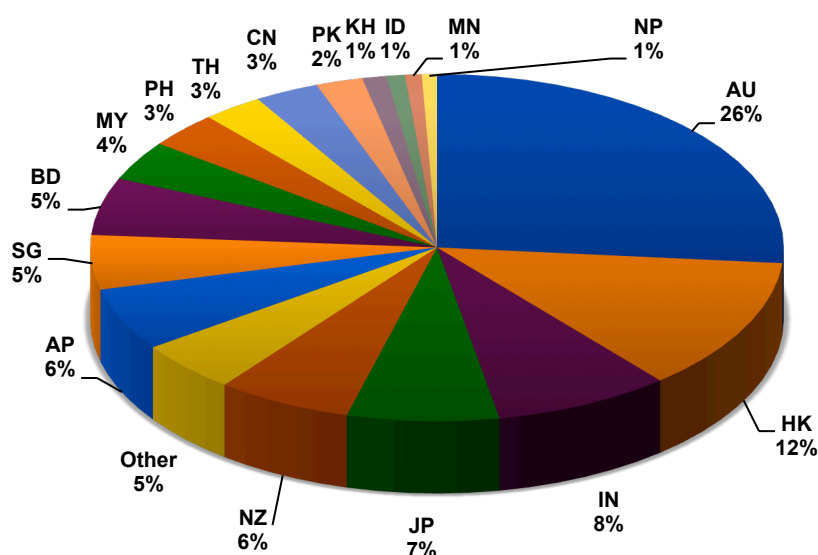


Figure 6.1 Membership by Economy

6.4 Membership Growth

APNIC membership monthly movements are illustrated at Figure 6.2 below. Membership growth budgeted for 2016 has been incorporated in this graph to track monthly growth.

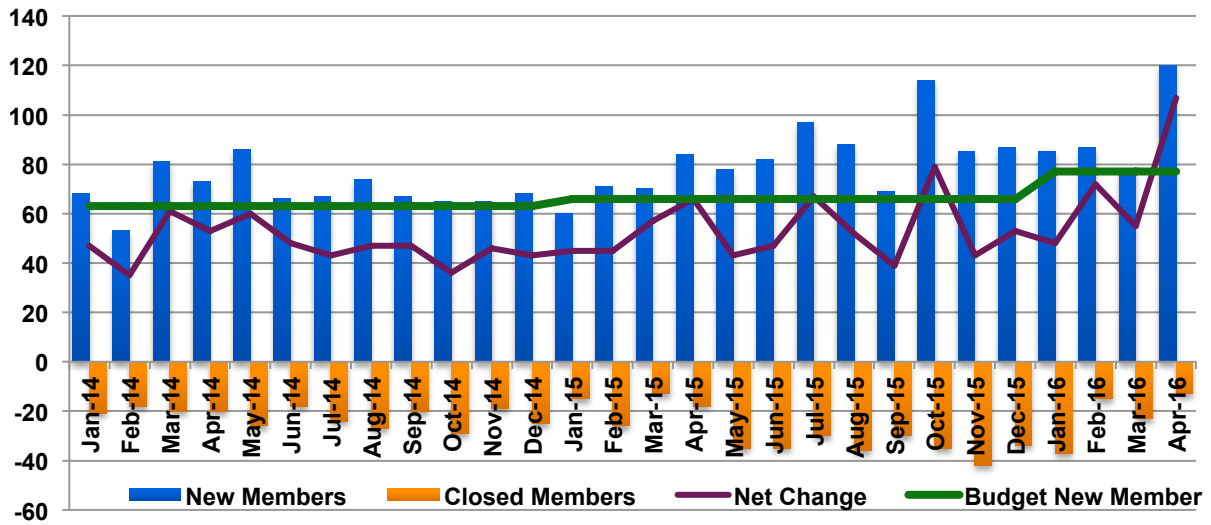


Figure 6.2 Monthly Growth Analysis

Figure 6.3 below illustrates APNIC membership growth by membership tier:

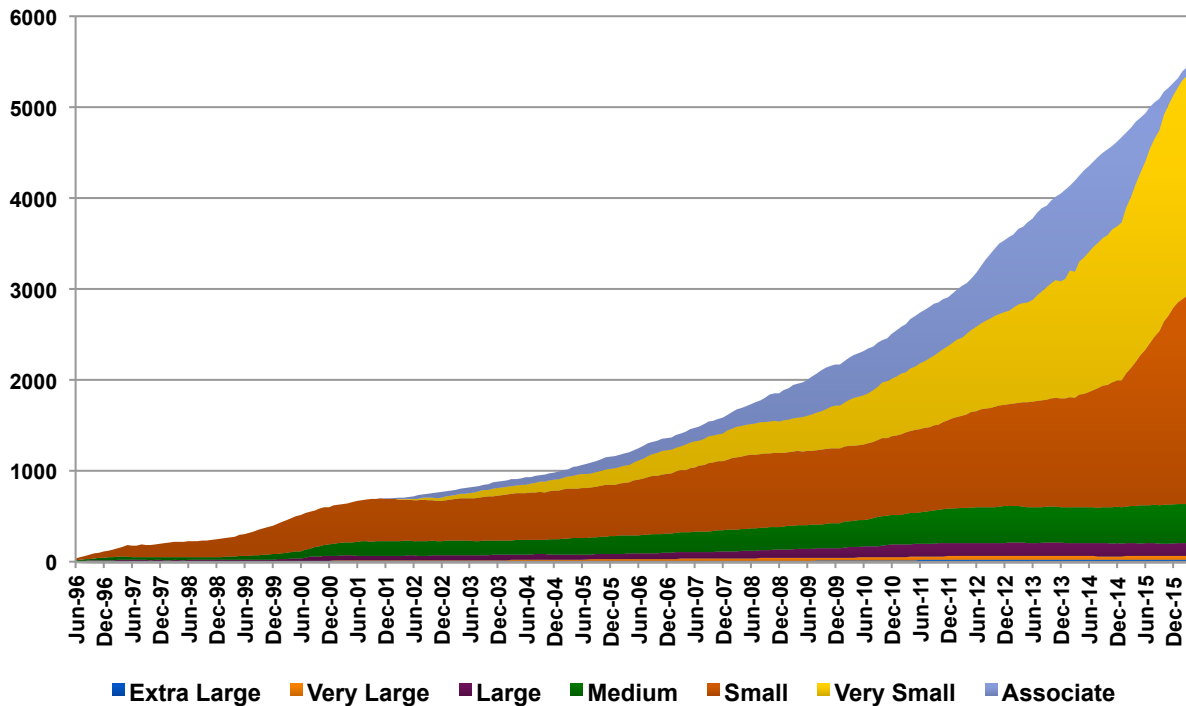


Figure 6.3 Total membership

6.5 Year-to-Date Membership Movement by Economy

Figure 6.4 below shows new and closed membership movement by economy as at end of April 2016.

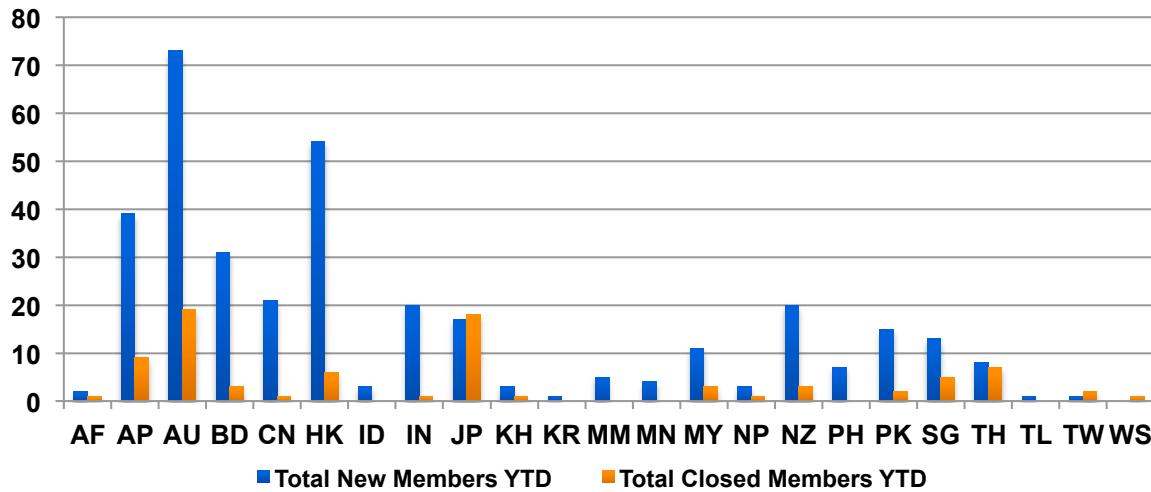


Figure 6.4 New and Closed Members Analysis

Figure 6.5 below provides an analysis of the 89 Membership closures as at the end of April. 54% of the closures relate to accounts closed due to the failure to establish contact or the business is no longer operating and resource holdings are returned to APNIC.

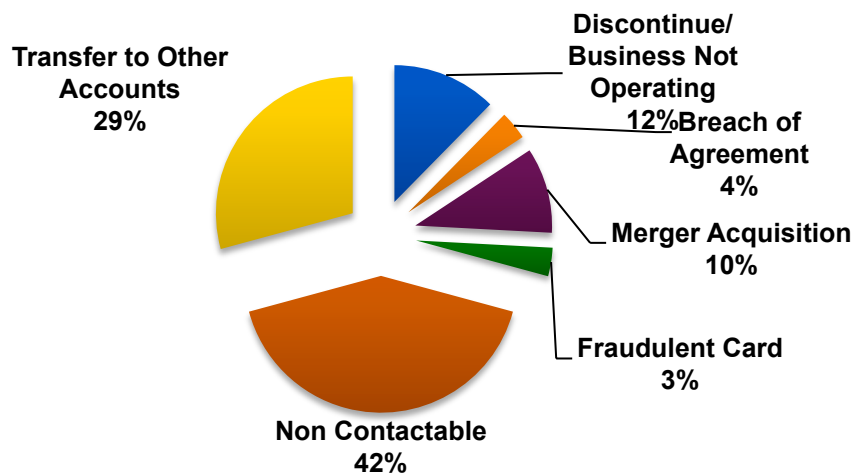


Figure 6.5 Closure Analysis

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SOUTH BRISBANE, QLD 4101
AUSTRALIA

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Private Banking

Investment Report 1.4.2016 – 30.4.2016

APNIC PTY LTD

Portfolio Group: 3000039

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Private Banking

Investment Report 1.4.2016 – 30.4.2016

Portfolio Group **3000039**
 In the Name of APNIC PTY LTD
 Produced on 30.4.2016
 Reporting Currency AUD
 Relationship Manager Andrew Page
 Phone +61 2 8205 4416

APNIC PTY LTD
 PO BOX 3646
 SOUTH BRISBANE, QLD 4101
 AUSTRALIA

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Melbourne Office: Level 41, 101 Collins Street, Melbourne, VIC 3000
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Scope of Analysis
 as of 30.4.2016

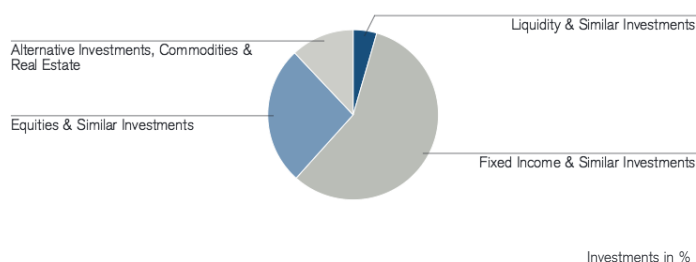
Components	Portfolio	Asset Value in AUD	Discretionary Mandate	Opened	Closed
Portfolio Group: 3000039					
Investment related Positions					
AUD Portfolio	3000039-10	0		16.08.2013	
AUD Portfolio	3000039-70	19,236,308	Yes	16.08.2013	
Total Investments		19,236,308			
Total Wealth		19,236,308			

1. Overview

1.1. Asset Allocation

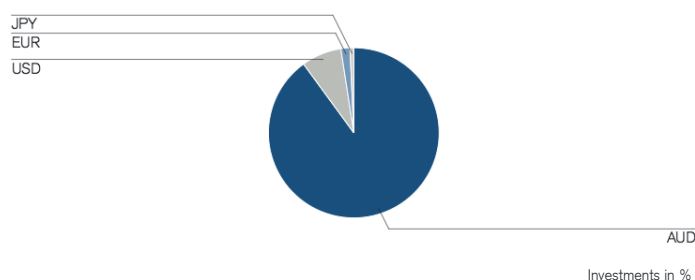
Asset Allocation by Asset Category Period 1.4.2016 - 30.4.2016

	Beginning of Period in AUD	Change	End of Period in AUD	End of Period Proportion
■ Liquidity & Similar Investments	671,082	190,224	861,306	4.48%
■ Fixed Income & Similar Investments	10,926,033	68,880	10,994,913	57.16%
■ Equities & Similar Investments	5,164,844	-95,258	5,069,586	26.35%
■ Alternative Investments, Commodities & Real Estate	2,266,257	44,246	2,310,504	12.01%
Total Investments	19,028,216		19,236,308	100.00%



Asset Allocation by Currency Period 1.4.2016 - 30.4.2016

	Beginning of Period in AUD	Change	End of Period in AUD	End of Period Proportion
■ AUD - Australian Dollar	17,294,555	13,741	17,308,296	89.98%
■ USD - US Dollar	1,428,967	31,477	1,460,444	7.59%
■ EUR - Euro	171,065	157,220	328,285	1.71%
■ JPY - Japanese Yen	133,628	5,654	139,282	0.72%
■ GBP - Pound Sterling	1	0	1	
Total Investments	19,028,216		19,236,308	100.00%



1.2. Income and Activity

Income Summary

Period 1.4.2016 - 30.4.2016

	Current Period in AUD	Year to Date in AUD
Cash Dividend	77,699	185,271
Coupon Received/Paid	0	0
Interest Earned/Paid	1,288	4,327
Net Income	78,988	189,598

Activity Summary

Period 1.4.2016 - 30.4.2016

	Current Period in AUD	Year to Date in AUD
Asset Inflows	0	0
Asset Outflows	0	0
Total Asset Flows	0	0

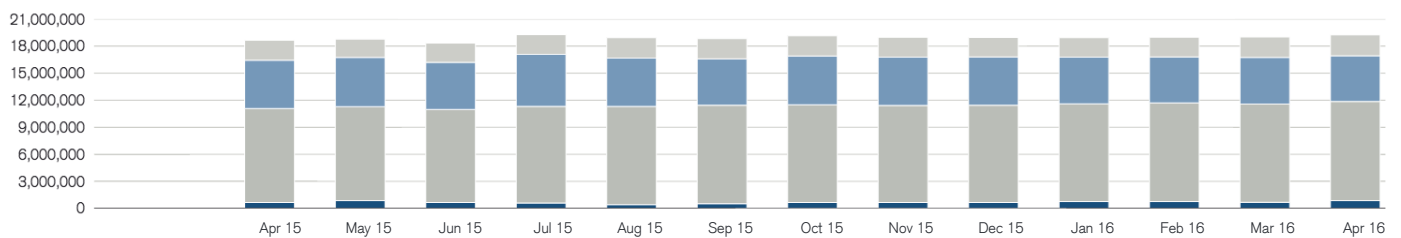
2. Analyses

2.1. Asset Allocation

Asset Allocation by Asset Category Details

Period 1.4.2015 - 30.4.2016

	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16
■ Liquidity & Similar Investments	657,060	846,920	643,932	594,623	413,355	525,677	647,543	660,367	655,831	745,290	750,797	671,082	861,306
■ Fixed Income & Similar Investments	10,423,981	10,430,579	10,330,930	10,725,977	10,889,211	10,919,396	10,851,169	10,764,009	10,780,398	10,854,509	10,955,451	10,901,405	10,994,913
■ Equities & Similar Investments	5,355,023	5,473,674	5,230,585	5,756,760	5,375,333	5,135,023	5,395,208	5,343,270	5,357,884	5,177,033	5,098,267	5,167,214	5,069,586
■ Alternative Investments, Commodities & Real Estate	2,198,991	2,022,874	2,142,334	2,202,508	2,261,643	2,237,710	2,257,831	2,206,384	2,157,688	2,164,055	2,192,625	2,276,812	2,310,504
Total Ending Market Value in AUD	18,635,055	18,774,047	18,347,781	19,279,868	18,939,542	18,817,806	19,151,752	18,974,030	18,951,801	18,940,887	18,997,140	19,016,512	19,236,308



Investments in AUD

3. Positions

3.1. Investment Related Positions

as of 30.4.2016

Number/ Nominal	Description	Identification ISIN Valoren Number Ticker	Cost Valuation Price Exchange Rate	Current Valuation Price/ Type Date	Value in AUD of which Accrued Interest Proportion in %	Profit/ Loss Unrealized in AUD of which Instrument of which Forex	P/L Unreal. in % Instr. in % FX in %	
Liquidity & Similar Investments								
Accounts								
AUD	-0.03	Current Account -2300003910945 AUD Portfolio: 3000039-10	1.000		0			
AUD	613,728.40	Current Account -2300003970945 AUD Portfolio: 3000039-70	1.000		613,728			
					3.19%			
GBP	0.53	Current Account -2300003970089 AUD Portfolio: 3000039-70	1.000	1.8679 GBP/AUD	1	0	2.02%	
						0	2.02%	
JPY	10,871	Current Account -2300003970335 AUD Portfolio: 3000039-70	1.000	87.5211 AUD/JPY	133	8	6.67%	
						8	6.67%	
USD	189,249.99	Current Account -2300003970780 AUD Portfolio: 3000039-70	1.000	0.7601 AUD/USD	247,444	-1,521	-0.61%	
					1.29%	-1,521	-0.61%	
Total Liquidity & Similar Investments					861,306			
					4.48%			
Fixed Income & Similar Investments								
Fixed Income & Similar Investments AUD								
AUD	3,604,048.86	UNITS BLACKROCK INDEXED AUSTRALIAN BOND FUND AUD Portfolio: 3000039-70	AU60BGL01056 2244170	1.024	1,052 BID 27.04.2016	3,791,171	99,450	2.69%
						19.71%	99,450	2.69%

Number/ Nominal	Description	Identification ISIN Valoren Number Ticker	Cost Valuation Price Exchange Rate	Current Valuation Price/ Type Date	Value in AUD of which Accrued Interest Proportion in %	Profit/ Loss Unrealized in AUD of which Instrument of which Forex	P/L Unreal. in % Instr. in % FX in %
AUD 2,020,328.73	UNITS ABERDEEN AUSTRALIAN FIXED INCOME FUND AUD Portfolio: 3000039-70	AU60CRS00041 1739745	1.143	1.160 NAV 28.04.2016	2,343,985 12.19%	34,960 34,960	1.51% 1.51%
AUD 1,368.05	UNITS PIMCO AUSTRALIAN BOND FUND CLASS -A- AUD Portfolio: 3000039-70	AU60ETL01152 3432899	1,111.167	1,134.418 NAV 28.04.2016	1,551,940 8.07%	31,808 31,808	2.09% 2.09%
AUD 171,323.45	UNITS GOLDMAN SACHS GLOBAL STRATEGIC BOND FUND AUD Portfolio: 3000039-70	AU60JBW00976 23326554	1.025	0.992 BID 27.04.2016	169,901 0.88%	-5,776 -5,776	-3.29% -3.29%
AUD 2,592,249.24	UNITS VANGUARD AUSTRALIAN FIXED INTEREST INDEX FUND AUD Portfolio: 3000039-70	AU60VAN00014 1653500	1.123	1.144 NAV 28.04.2016	2,965,792 15.42%	54,643 54,643	1.88% 1.88%
AUD 172,121.99	SUBSCRIPTION VALUE OF UNITS PIMCO GLB CRED AUD Portfolio: 3000039-70		1.000	1.000 MID 17.01.2012	172,122 0.89%		
Total Fixed Income & Similar Investments					10,994,913		
					57.16%		

Equities & Similar Investments

Equities & Similar Investments AUD

AUD 2,604	SHS AGL ENERGY LTD AUD Portfolio: 3000039-70	AU000000AGL7 2449486 AGL.AX	18.280	18.290 CLO 29.04.2016	47,627 0.25%	27 27	0.06% 0.06%
AUD 2,812	SHS AMCOR LTD AUD Portfolio: 3000039-70	AU000000AMC4 640267 AMC.AX	13.576	15.400 CLO 29.04.2016	43,305 0.23%	5,130 5,130	13.44% 13.44%

3. Positions / 3.1. Investment Related Positions

7/18

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Number/ Nominal	Description	Identification ISIN Valoren Number Ticker	Cost Valuation Price Exchange Rate	Current Valuation Price/ Type Date	Value in AUD of which Accrued Interest Proportion in %	Profit/ Loss Unrealized in AUD of which Instrument of which Forex	P/L Unreal. in % Instr. in % FX in %
AUD 6,266	SHS AMP LIMITED AUD Portfolio: 3000039-70	AU000000AMP6 917234 AMP.AX	6.479	5.880 CLO 29.04.2016	36,844 0.19%	-3,756 -3,756	-9.25% -9.25%
AUD 3,399	SHS AUSTRALIA & NEW ZEALAND BANKING GROUP LTD AUD Portfolio: 3000039-70	AU000000ANZ3 640139 ANZ.AX	31.884	24.270 CLO 29.04.2016	82,494 0.43%	-25,881 -25,881	-23.88% -23.88%
AUD 4,470	STAPLED SECURITY APA GROUP AUD Portfolio: 3000039-70	AU000000APA1 1083439 APA.AX	6.352	8.750 CLO 29.04.2016	39,113 0.20%	10,718 10,718	37.75% 37.75%
AUD 3,597	SHS BHP BILLITON LTD AUD Portfolio: 3000039-70	AU000000BHP4 640390 BHP.AX	33.965	20.680 CLO 29.04.2016	74,386 0.39%	-47,786 -47,786	-39.11% -39.11%
AUD 8,622	SHS BORAL LTD AUD Portfolio: 3000039-70	AU000000BLD2 1050991 BLD.AX	5.723	6.440 CLO 29.04.2016	55,526 0.29%	6,178 6,178	12.52% 12.52%
AUD 4,307	SHS BRAMBLES LTD AUD Portfolio: 3000039-70	AU000000BXB1 2373150 BXB.AX	8.786	12.480 CLO 29.04.2016	53,751 0.28%	15,908 15,908	42.04% 42.04%
AUD 2,421	SHS COMMONWEALTH BANK OF AUSTRALIA AUD Portfolio: 3000039-70	AU000000CBA7 646758 CBA.AX	76.577	73.890 CLO 29.04.2016	178,888 0.93%	-6,504 -6,504	-3.51% -3.51%
AUD 1,260	SHS CSL LTD AUD Portfolio: 3000039-70	AU000000CSL8 241548 CSL.AX	68.486	105.180 CLO 29.04.2016	132,527 0.69%	46,235 46,235	53.58% 53.58%

3. Positions / 3.1. Investment Related Positions

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Number/ Nominal	Description	Identification ISIN Valoren Number Ticker	Cost Valuation Price Exchange Rate	Current Valuation Price/ Type Date	Value in AUD of which Accrued Interest Proportion in %	Profit/ Loss Unrealized in AUD of which Instrument of which Forex	P/L Unreal. in % Instr. in % FX in %
AUD	7,086 STAPLED SECURITY GOODMAN GROUP AUD Portfolio: 3000039-70	AU000000GMG2 18079202 GMG.AX	6.668	6.890 CLO 29.04.2016	48,823 0.25%	1,574 1,574	3.33% 3.33%
AUD	3,034 STAPLED SECURITIES LENDLEASE GROUP AUD Portfolio: 3000039-70	AU000000LLC3 641373 LLC.AX	15.271	12.700 CLO 29.04.2016	38,532 0.20%	-7,802 -7,802	-16.84% -16.84%
AUD	131,764 STAPLED SECURITY MIRVAC GROUP AUD Portfolio: 3000039-70	AU000000MGR9 821911 MGR.AX	1.760	1.870 CLO 29.04.2016	246,399 1.28%	14,527 14,527	6.27% 6.27%
AUD	16,170 SHS MEDIBANK PRIVATE LTD AUD Portfolio: 3000039-70	AU000000MPL3 25835091 MPL.AX	2.314	3.140 CLO 29.04.2016	50,774 0.26%	13,349 13,349	35.67% 35.67%
AUD	1,262 SHS MACQUARIE GROUP LTD AUD Portfolio: 3000039-70	AU000000MQG1 3422370 MQG.AX	55.326	63.500 CLO 29.04.2016	80,137 0.42%	10,315 10,315	14.77% 14.77%
AUD	3,557 SHS NATIONAL AUSTRALIA BANK LTD AUD Portfolio: 3000039-70	AU000000NAB4 641643 NAB.AX	33.139	27.190 CLO 29.04.2016	96,715 0.50%	-21,160 -21,160	-17.95% -17.95%
AUD	16,809 SHS ORORA LTD AUD Portfolio: 3000039-70	AU000000ORA8 22750502 ORA.AX	2.251	2.640 CLO 29.04.2016	44,376 0.23%	6,531 6,531	17.26% 17.26%
AUD	893 SHS RAMSAY HEALTH CARE LTD AUD Portfolio: 3000039-70	AU000000RHC8 646740 RHC.AX	42.438	64.950 CLO 29.04.2016	58,000 0.30%	20,103 20,103	53.05% 53.05%

3. Positions / 3.1. Investment Related Positions

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Number/ Nominal	Description	Identification ISIN Valoren Number Ticker	Cost Valuation Price Exchange Rate	Current Valuation Price/ Type Date	Value in AUD of which Accrued Interest Proportion in %	Profit/ Loss Unrealized in AUD of which Instrument of which Forex	P/L Unreal. in % Instr. in % FX in %
AUD	1,037 SHS RIO TINTO LTD AUD Portfolio: 3000039-70	AU000000RIO1 603520 RIO.AX	63.505	51.550 CLO 29.04.2016	53,457 0.28%	-12,397 -12,397	-18.83% -18.83%
AUD	74,136 STAPLED SECURITY SCENTRE GROUP AUD Portfolio: 3000039-70	AU000000SCG8 23931192 SCG.AX	3.470	4.690 CLO 29.04.2016	347,698 1.81%	90,411 90,411	35.14% 35.14%
AUD	101,527 STAPLED SECURITY SHOPPING CENTRES AUSTRALASIA PROPERTY GROUP AUD Portfolio: 3000039-70	AU000000SCP9 19791333 SCP.AX	1.593	2.340 CLO 29.04.2016	237,573 1.24%	75,806 75,806	46.86% 46.86%
AUD	4,375 STAPLED SECURITY STOCKLAND AUD Portfolio: 3000039-70	AU000000SGP0 642077 SGP.AX	4.318	4.370 CLO 29.04.2016	19,119 0.10%	228 228	1.21% 1.21%
AUD	38,103 UNITS SPDR S&P/ASX 200 LISTED PROPERTY FUND EXCHANGE TRADED FUND AUD Portfolio: 3000039-70	AU000000SLF1 1377855 SLF.AX	9.759	12.930 CLO 29.04.2016	492,672 2.56%	120,806 120,806	32.49% 32.49%
AUD	9,634 UNITS SPDR S&P/ASX 200 FUND ETF AUSTRALIAN EQUITY EXCHANGE TRADED FUNDS AUD Portfolio: 3000039-70	AU000000STW9 1285707 STW.AX	51.567	49.660 CLO 29.04.2016	478,424 2.49%	-18,375 -18,375	-3.70% -3.70%
AUD	4,221 SHS SUNCORP GROUP LTD AUD Portfolio: 3000039-70	AU000000SUN6 588679 SUN.AX	13.627	12.500 CLO 29.04.2016	52,763 0.27%	-4,756 -4,756	-8.27% -8.27%
AUD	6,300 STAPLED SECURITY SYDNEY AIRPORT AUD Portfolio: 3000039-70	AU000000SYD9 14298059 SYD.AX	6.142	6.810 CLO 29.04.2016	42,903 0.22%	4,206 4,206	10.87% 10.87%

3. Positions / 3.1. Investment Related Positions

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Number/ Nominal	Description	Identification ISIN Valoren Number Ticker	Cost Valuation Price Exchange Rate	Current Valuation Price/ Type Date	Value in AUD of which Accrued Interest Proportion in %	Profit/ Loss Unrealized in AUD of which Instrument of which Forex	P/L Unreal. in % Instr. in % FX in %
AUD	3,933 STAPLED SECURITY TRANSURBAN GROUP AUD Portfolio: 3000039-70	AU000000TCL6 444655 TCL.AX	7.793	11.580 CLO 29.04.2016	45,544 0.24%	14,894 14,894	48.59% 48.59%
AUD	13,671 SHS TELSTRA CORPORATION LTD AUD Portfolio: 3000039-70	AU000000TLS2 720464 TLS.AX	5.113	5.360 CLO 29.04.2016	73,277 0.38%	3,377 3,377	4.83% 4.83%
AUD	5,054 SHS WESTPAC BANKING CORP AUD Portfolio: 3000039-70	AU000000WBC1 642372 WBC.AX	32.949	31.050 CLO 29.04.2016	156,927 0.82%	-9,597 -9,597	-5.76% -5.76%
AUD	785 SHS WESFARMERS LTD AUD Portfolio: 3000039-70	AU000000WES1 642397 WES.AX	44.613	42.770 CLO 29.04.2016	33,574 0.17%	-1,447 -1,447	-4.13% -4.13%
AUD	799 SHS WOOLWORTHS LTD AUD Portfolio: 3000039-70	AU000000WOW2 81350 WOW.AX	34.789	22.110 CLO 29.04.2016	17,666 0.09%	-10,131 -10,131	-36.45% -36.45%
AUD	713 SHS WOODSIDE PETROLEUM LTD AUD Portfolio: 3000039-70	AU000000WPL2 642429 WPL.AX	40.307	28.340 CLO 29.04.2016	20,206 0.11%	-8,532 -8,532	-29.69% -29.69%
AUD	30,323.17980 UNITS ABERDEEN EMERGING OPPORTUNITIES FUND AUD Portfolio: 3000039-70	AU60ETL00329 2220820	2.121	2.246 NAV 28.04.2016	68,112 0.35%	3,800 3,800	5.91% 5.91%
AUD	24,918.0863 UNITS IRONBARK KARARA AUSTRALIAN SMALL COMPANIES FUND CLASS -A- AUD Portfolio: 3000039-70	AU60PAT00021 2879000	2.843	3.260 BID 28.04.2016	81,233 0.42%	10,387 10,387	14.66% 14.66%

3. Positions / 3.1. Investment Related Positions

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Number/ Nominal	Description	Identification ISIN Valoren Number Ticker	Cost Valuation Price Exchange Rate	Current Valuation Price/ Type Date	Value in AUD of which Accrued Interest Proportion in %	Profit/ Loss Unrealized in AUD of which Instrument of which Forex	P/L Unreal. in % Instr. in % FX in %
AUD	4,172 SHS OIL SEARCH LTD AUD Portfolio: 3000039-70	PG0008579883 809900 OSH.AX	8.284	7.030 CLO 29.04.2016	29,329 0.15%	-5,230 -5,230	-15.13% -15.13%
Total Equities & Similar Investments AUD					3,658,692 19.02%		
Equities & Similar Investments EUR							
EUR	5,493 SHS ISHARES II PLC - ISHARES MSCI EUROPE UCITS ETF (DIST) EXCHANGE TRADED FUND EUR AUD Portfolio: 3000039-70	IE00B1YZSC51 3246398 IQ.QY.DE	20.692 1.5209 EUR/AUD	21.380 CLO 29.04.2016	174,808 0.91%	1,938 5,625 -3,687	1.12% 3.32% -2.20%
EUR	7,604 ACCUM.PTG.SH S WELLINGTON MANAGEMENT FUNDS (IRELAND) PLC - WELLINGTON STRATEGIC EUROPEAN EQUITY FUND CLASS -N- UNHEDGED EUR AUD Portfolio: 3000039-70	IE00B9DPD161 20938626	13.460 1.4587 EUR/AUD	13.560 NAV 27.04.2016	153,478 0.80%	4,179 1,132 3,047	2.80% 0.74% 2.06%
Total Equities & Similar Investments EUR					328,285 1.71%		
Equities & Similar Investments JPY							
JPY	663 UNITS NIKKEI 225 EXCHANGE TRADED FUND AUD Portfolio: 3000039-70	JP3027650005 1264151 1321.T	17,130.017 90.2534 AUD/JPY	17,220.000 CLO 28.04.2016	139,150 0.72%	13,313 727 12,586	10.58% 0.53% 10.05%
Total Equities & Similar Investments JPY					139,150 0.72%		

3. Positions / 3.1. Investment Related Positions

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Number/ Nominal	Description	Identification ISIN Valoren Number Ticker	Cost Valuation Price Exchange Rate	Current Valuation Price/ Type Date	Value in AUD of which Accrued Interest Proportion in %	Profit/ Loss Unrealized in AUD of which Instrument of which Forex	P/L Unreal. in % Instr. in % FX in %
Equities & Similar Investments USD							
USD	369	ACCUM.PTG.SHS ISHARES VII PLC - ISHARES NASDAQ 100 UCITS ETF EXCHANGE TRADED FUND USD AUD Portfolio: 3000039-70	185.143 0.9196 AUD/USD	237.200 CLO 29.04.2016	114,441 0.59%	40,153 25,116 15,037	54.05% 28.12% 25.93%
USD	298	SHS -IP- RAM (LUX) SYSTEMATIC FUNDS SICAV - EMERGING MARKETS EQUITIES CAPITALISATION of which is pending settlement AUD Portfolio: 3000039-70	148.680 0.7588 AUD/USD	148.680 NAV 27.04.2016	57,931 0.30%	-456 -456	-0.78% -0.78%
USD	6,330	SHS DBX ETF TRUST DEUTSCHE X-TRACKERS MSCI EUROPE HEDGED EQUITY ETF AUD Portfolio: 3000039-70	27.774 0.7801 AUD/USD	25.180 CLO 29.04.2016	208,401 1.08%	-16,954 -21,471 4,517	-7.52% -9.34% 1.82%
USD	974	SHS ISHARES GLOBAL HEALTHCARE ETF AUD Portfolio: 3000039-70	93.648 0.9188 AUD/USD	99.350 CLO 29.04.2016	126,522 0.66%	27,247 7,261 19,986	27.45% 6.09% 21.36%
USD	1,617 -870	TRUST UNITS SPDR S&P 500 ETF TRUST of which is pending settlement AUD Portfolio: 3000039-70	184.082 0.9077 AUD/USD	206.300 CLO 29.04.2016	436,164 2.27%	108,243 46,974 61,269	33.01% 12.07% 20.94%
Total Equities & Similar Investments USD					943,460 4.90%		
Total Equities & Similar Investments					5,069,586 26.35%		

3. Positions / 3.1. Investment Related Positions

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Number/ Nominal	Description	Identification ISIN Valoren Number Ticker	Cost Valuation Price Exchange Rate	Current Valuation Price/ Type Date	Value in AUD of which Accrued Interest Proportion in %	Profit/ Loss Unrealized in AUD of which Instrument of which Forex	P/L Unreal. in % Instr. in % FX in %
Alternative Investments, Commodities & Real Estate							
Hedge Funds							
AUD	400,138.511	UNITS GMO SYSTEMATIC GLOBAL MACRO TRUST CLASS -B- AUD Portfolio: 3000039-70	0.999	0.973 NAV 27.04.2016	389,375 2.02%	-10,389 -10,389	-2.60% -2.60%
AUD	281,149.1	UNITS BLACKROCK GLOBAL ALLOCATION FUND (AUST) CLASS -D- WHOLESALE AUD Portfolio: 3000039-70	1.236	1.298 BID 27.04.2016	364,909 1.90%	17,344 17,344	4.99% 4.99%
AUD	232,606	RED.PTG.SHS -A1- AHL (CAYMAN) SPC AUD CLASS A EVOLUTION SEGREGATED PORTFOLIO AUD Portfolio: 3000039-70	1.138	1.560 NAV 31.03.2016	362,819 1.89%	98,065 98,065	37.04% 37.04%
AUD	3,602	SHS -AUD E (ACC) - MERRILL LYNCH INVESTMENT SOLUTIONS SICAV - YORK EVENT-DRIVEN UCITS FUND CAPITALISATION AUD Portfolio: 3000039-70	104.480	78.770 NAV 27.04.2016	283,730 1.47%	-92,609 -92,609	-24.61% -24.61%
Total Hedge Funds					1,400,832 7.28%		
Commodities & Precious Metals							
AUD	2,864	ETC SECURITY ETFS METAL SECURITIES AUSTRALIA LTD 2003-WITHOUT FIXED MATURITY ON GOLD COMMODITY AUD Portfolio: 3000039-70	141.864	155.000 CLO 29.04.2016	443,920 2.31%	37,622 37,622	9.26% 9.26%

3. Positions / 3.1. Investment Related Positions

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Number/ Nominal	Description	Identification ISIN Valoren Number Ticker	Cost Valuation Price Exchange Rate	Current Valuation Price/ Type Date	Value in AUD of which Accrued Interest Proportion in %	Profit/ Loss Unrealized in AUD of which Instrument of which Forex	P/L Unreal. in % Instr. in % FX in %
USD	266 UBS ETC UBS AG, LONDON BRANCH 2007- OPEN END ON UBS BLOOMBER CMCI COMPOSITE TOTAL RETURN AUD Portfolio: 3000039-70	CH0031794263 3179426 TCMCI.S	1,179.643 0.9255 AUD/USD	775.000 BID 29.04.2016	269,541 1.40%	-69,516 -140,733 71,217	-20.50% -34.30% 13.80%
Total Commodities & Precious Metals					713,461 3.71%		
Other Alternative Investments							
AUD	1,921 PTG.SHS LEGG MASON GLOBAL FUNDS PLC - LEGG MASON WESTERN ASSET MACRO OPPORTUNITIES BOND FUND PREMIER CLASS DISTRIBUTING (S) HEDGED AUD AUD Portfolio: 3000039-70	IE00BYOZZ17 28828240	100.025	102.140 NAV 27.04.2016	196,211 1.02%	4,063 4,063	2.11% 2.11%
Total Other Alternative Investments					196,211 1.02%		
Total Alternative Investments, Commodities & Real Estate					2,310,504 12.01%		
Total Investments					19,236,308 100.00%		
of which Accrued Interest					0		

4. Appendix

4.1. Explanations

Accrued Interest

Accrued interest is not displayed for financial instruments with variable interest rate or frequency within the same interest period, except for Floating Rate Notes. For FINER Revexus, the accrued interest displayed is based on the deposit currency for reference purpose only. Entitlement to the accrued interest depends on the product features. All accrued interests are displayed in the reporting currency of the portfolio and are calculated recognizing trades end of day. The FX conversion rates (reflected below) are used to convert the amount from original currency to reporting currency. The accrued interest payable/receivable is displayed as the net amount on Current Account balances. As a result of the foregoing and other factors, the accrued interest is only an estimate and may not reflect the actual interest accrued, if any.

Activity Summary

The asset inflows and outflows include client-instructed transactions as well as non-investment related transactions such as loans which do not contribute to the performance of client's account. Such asset inflows and outflows do not include fees and taxes.

Analyses

Values displayed for the respective month labels are as of month-end dates. If the report end period is not a month-end, the report period end month label will show the values as of the report period end date.

Asset Classification

If an instrument is classified as 'not classifiable', the instrument is pending its proper classification. As soon this is available in the system, the instrument will reflect the correct classification.

Cost Valuation Exchange Rates

For the Positions section, the cost valuation exchange rate displayed is always the instrument currency against the portfolio currency.

For the Transactions section, the cost valuation exchange rate displayed is always between the instrument currency and reporting currency. For execution of FX purchase/sale transactions, the transaction valuation is based on the end of day exchange rate on the value date and the cost valuation is based on the FX contract rate.

Duration

Modified duration is a change in the price of a bond arising from a change in market yields. Modified duration is expressed as an approximate percentage. The investment report displays the Modified Duration method for all Fixed Income instruments.

Income Summary

Coupon received and coupon paid, as well as interest earned and interest paid, does not include accrued or unpaid coupon or interest.

Year to date figures include the addition of the monthly figures inclusive of any backdated income processing/ adjustments.

Figures shown can be gross or net depending on the specific country and market practice. Non-Investment related Income is included in the Income Summary.

Market Value

The values stated as begin of period are asset values as of the last reported statement period. The values stated as beginning/ ending market values are asset values that are inclusive of most updated market prices and backdated transactions.

Non-Investment Related Positions

Non-Investment Related Positions are displayed in the Scope of Analysis and in the Non-Investment Related Positions section. However, they are not included in any other analyses.

Profit/ Loss Calculation

Realized and unrealized profit and loss are calculated by comparing the market or transaction value with the average cost value. For every trade date the system computes the average cost, first processing investments before disinvestments. Transaction costs are included in both realized and unrealized profit/loss calculation.

Unrealized profit/ loss displayed in the Positions section are calculated as of the reporting date. FX conversion rates used in the computation of the unrealized profit/loss is the derived rate based on the average price as of the individual transaction date.

Rating

Rating refers to the rating of an investment product and is either based on information available to the Bank or is obtained from sources believed to be reliable by the Bank as of the investment report date.

Yield

The investment report displays Yield for all Fixed Income instruments and is displayed per market price.

Abbreviations

BID = Bid Price
CLO = Closing Price
MID = Average Price
NAV = Net Asset Value

Rounding logic

Values in this investment report are calculated with exact numbers, however when presenting the data, values are rounded and therefore minor rounding differences might occur.

Large Numbers

The figures are consolidated and shown in denominations of thousands, millions and billions where applicable. If a value is too long to be displayed in the report itself, e.g. 1,526,555,333.26 the figure is consolidated and displayed as 1,526,555.33 in thousands in the report. If the value exceeds the column limit, a further division will take place and the phrase in millions/in billions will be displayed.

Conversion Rates as of 30.4.2016

AUD 1.0000 = JPY 82.0474
AUD 1.0000 = USD 0.7648
EUR 1.0000 = AUD 1.4885

GBP 1.0000 = AUD 1.9144

4.2. Legal Information

According to the Account Opening Terms and Conditions, this investment report shall be conclusive and binding if the Bank does not receive your objection in writing to any matters contained in this investment report within 14 days from the issue date.

Deposits with Credit Suisse are not subject to Division 2 of the Banking Act - Protection of Depositors.

If your account is booked with Credit Suisse AG, Sydney Branch or if your Relationship Manager (RM) or Investment Consultant is located in Australia, please refer to the Important Notice on Sales Disclosure to Investors for sales related information including information on monetary benefits received by the Bank where it distributes an investment product to you.

The Bank provides price indications for financial derivatives transactions, structured products and non-listed financial instruments based upon available market reference prices believed to be reliable. The Bank does not make any representation as to the accuracy or completeness of price indications for transactions nor the guarantee to buy/sell at the price indicated. The Bank does not accept liability for any loss arising from the client's use of, or reliance on, such price indications. The price indications of the initial purchase price may be different from the actual purchase price.

In the absence of reliable market reference prices, the Bank may assign a nominal value or make an appropriate comment on your investment report. As a result, the investment report may contain price indications or comments as the Bank sees appropriate in the prevailing circumstances. If you have any queries in this respect, please contact your Relationship Manager.

The Bank will, at the time of printing this investment report, use the last price indications available to it. Due to the time differences between the Asia Pacific region and markets in other regions, the price indications reflected in the Bank's investment report will not always reflect the price indications available on the last business day of the month in certain markets.

The Bank may use either an onshore or offshore CNY rate for FX conversion to reporting currency depending on the asset. Please note that there may be a differential between the onshore and offshore rate. Please refer to your RM if you need further information on the FX conversion rate applied in relation to your CNY positions.

The information in this investment report does not constitute legal or tax advice. You should consult your legal and/or tax experts if you need any such advice. The investment report does not take tax rules and regulations into consideration, and thus it cannot be used for tax reporting purposes.

This investment report is an electronically generated report and does not require a signature.

Agenda Item 11
APNIC survey update

2016 Survey Update

EC Meeting – Copenhagen May 2016

APNIC

Issue Date: 16 May 2016
Revision: 01



2016 APNIC Survey

- Timeline
- Focus Groups & Interviews

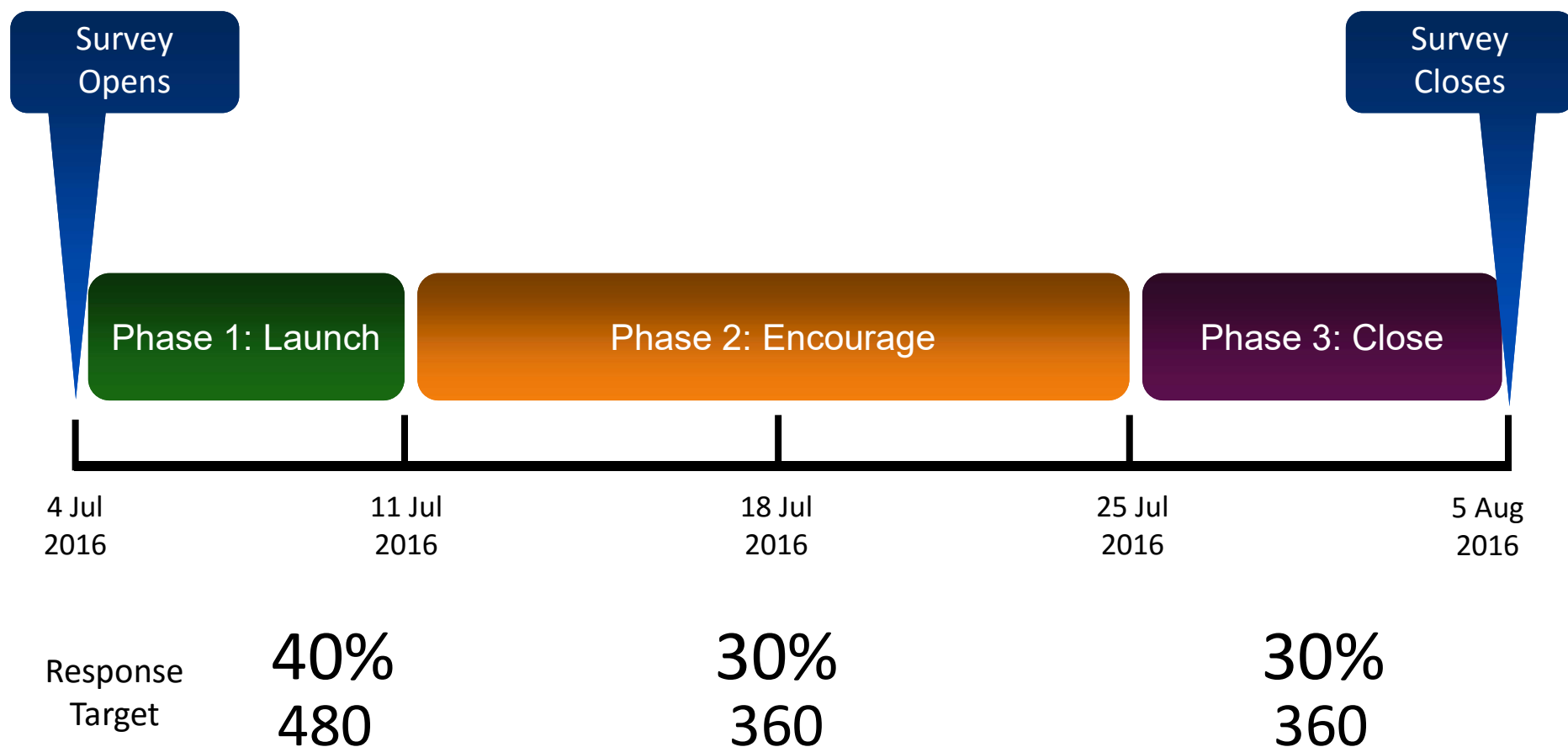
2016 Survey Timeline

Task	Deadline	Status
Identify Core Project Team	31/12/15	✓
Identify Suitable Facilitators/Organisations	31/01/16	✓
Provide ELT with final proposal from chosen consultant	9/02/16	✓
Survey Proposal Presented to EC for Approval	22/02/16	✓
Contract with Consultant finalised	29/02/16	✓
Draft Consultation Locations Circulated for Comments	20/01/16	✓
EC Approve Approach for 2016 Survey	22/02/16	✓
Final Location for Focus Groups presented to EC	10/03/16	✓
List of APNIC Internal contacts for Focus Group Logistics	11/03/16	✓
List of Member by size location to be presented to Survey Matters	11/03/16	✓
Survey Matters provide randomised list for invitations	14/03/16	✓
Focus Group logistics	26/03/16	✓
Identify and invite participants	31/03/16	✓
Survey Comms Plan	14/03/16	✓
Focus Group Locations approved by EC	18/03/16	✓
Discussion paper finalised	31/03/16	✓
Focus Group Consultations and Interviews	16/05/16	✓
Focus Group Report	31/05/16	
Survey Available	31/07/16	
Presentation of Survey Report to EC	3/10/16	
Presentation of Survey Report to AMM	6/10/16	

Timeline – Next Milestones

Milestone	Date	Owner	May	Jun	Jul	Aug	Sep	Oct
Final Focus Group Session (NZ)	Monday, 16 May 16	BM	■					
First draft APNIC 2016 Survey	Thursday, 19 May 16	BM	■					
Update EC on survey Projects	Sunday, 29 May 16	RB	■					
Focus Group Report	Tuesday, 31 May 16	AL	■					
Final Draft APNIC Survey (Incorporate Focus Group issues)	Tuesday, 7 June 16	BM		■				
Survey to EC for Comment	Tuesday, 7 June 16	RB		■				
Final Approval of Survey	Friday, 17 June 16	PW		■				
Final Agreement on Prize Draws	Friday, 10 June 16	TS/BM/RB		■				
Final Testing	Tuesday, 21 June 16	All		■				
Initiate Communications Plan	Friday, 1 July 16	TS			■			
Report on Participation	Monday, 11 July 16	BM			■			
Report on Participation	Monday, 18 July 16	BM			■			
Report on Participation	Monday, 25 July 16	BM			■			
Report on Participation	Sunday, 31 July 16	BM			■			
Survey Closed	Sunday, 31 July 16	BM			■			
Draft Survey Report	Wednesday, 31 August 16	BM				■		
DG and ELT comments on report	Wednesday, 14 September 16	RB					■	
Revised Draft report	Wednesday, 21 September 16	RB					■	
Final report to EC(Meeting Papers)	Friday, 23 September 16	BM					■	
Presentaion on Survey Report to EC	Monday, 3 October 16	BM						■

Timeline - Communications Plan



Focus Group Consultations & Interviews

The focus group consultations are an important step in developing the survey, these interactive sessions identify issues that can be included in the survey and tested against the broader group of stakeholders.

- Sessions in 12 Economies
- Randomized selection process driven by external consultant(Survey Matters)
- APNIC staff and Community assist in the invitation process
- Aiming for 6 – 10 in each session
- Piloting a remote session in New Zealand for future sessions
- Facilitated by Anne Lord with support from Survey Matters

Total Attendees – 114 across all sessions

Interview sessions are undertaken with members in the community, these supplement the Focus Group activity in identifying important issues to inform the survey.

Total Interviews – 12 (Face to Face and Skype), 2 outstanding invitations

Focus Group Consultations

1. Friday April 8 – Bangkok – 2 Sessions(Managerial/Technical)
2. Tuesday April 12 – Delhi (NIR Members)
3. Wednesday April 13 – Mumbai (APNIC Members)
4. Monday April 18 – Singapore (APNIC Members)
5. Wednesday April 20 – Tokyo (APNIC Members & NIR)
6. Friday April 22 – Seoul (2 Sessions, APNIC Members & NIR)
7. Monday April 25 – Beijing (2 Sessions, APNIC Members & NIR)
8. Wednesday April 27 – Hong Kong (APNIC Members)
9. Friday April 29 – Phnom Penh (APNIC Members)
10. Tuesday May 3 – Rangoon (APNIC Members)
11. Thursday May 5 – Colombo (APNIC Members)
12. Wednesday May 11 – Brisbane (APNIC Members)
13. Monday May 16 – New Zealand* (APNIC Members)

** Pilot of remote participation*

Interviews

1. Bangkok – Skype
2. Singapore
3. Tokyo
4. Seoul
5. Beijing
6. Hong Kong
7. Phnom Penh
8. Colombo
9. New Zealand
10. Regional – Internet Society
11. Australia – Yet to be completed

Agenda Item 12
APNIC Foundation update

APNIC Foundation

- Hong Kong law firm of Oldham, Li & Nie has been engaged to begin the setup and registration
- The process of setting up a company limited by guarantee (as the first step in applying for charitable status) has begun.
- A first draft of the Foundation's Articles has been completed by the law firm and is now being considered by APNIC management.

Incorporation costs

1. Secretarial service fee for incorporation (excluding bank account opening) – USD 1,290
 2. Secretarial service fee for the opening of bank account – USD 710
 3. Provision of registered office address for one year – USD 386
 4. Nominee secretary fee for one year – USD 515
 5. Incorporation fee (no. of member does not exceed 100) – US 44
 6. Business registration fee for the first year – USD 290
 7. Company kit – USD 194
 8. Name plate – USD 26
 9. Photocopies, travelling and etc. – USD 52
- Sub-total: USD 3505 (approx)
- Initial deposit for the opening of bank account (to be deposited into the bank account) – USD 1290
- Total: USD 4,831 (approx)

APNIC Development Program

- In April, APNIC attended a Global Connect event in Washington co-hosted by the World Bank and US State Department, an effort to bring 1.5 billion people online by 2020. Asia Pacific stakeholders included: Afghanistan; Australia; Bangladesh; India; Japan; New Zealand; Pakistan; Philippines; Republic of Korea; Sri Lanka and Thailand
- APNIC also participated in an IEEE event in Washington that convened 160 network engineers, regulatory experts and representatives from government to develop a plan of action to meet Global Connects goals.
- APNIC agreed on continuing engagement with the World Bank, the IEEE, and US State Department.
- In San Francisco, the following week APNIC met with Facebook, the Cyber Initiative Program of the William and Flora Hewlett Foundation, the Wikimedia Foundation, and the Vodaphone Foundation USA.
- Follow-up meetings with the World Bank have been held in Singapore and will be held with the Asian Development Bank in the Philippines in June

APNIC Development Program cont

Funding support:

- The ITU has agreed to continued financial support for its joint IPv6 activities with APNIC
- The Japanese International Cooperation Agency (JICA) is expanding its financial support for APNIC's involvement in its security training programs in South East Asia.
- ASEAN has supported an IPv6 survey and workshop