APNIC Status Report

ARIN XIII

18-21 April, 2004
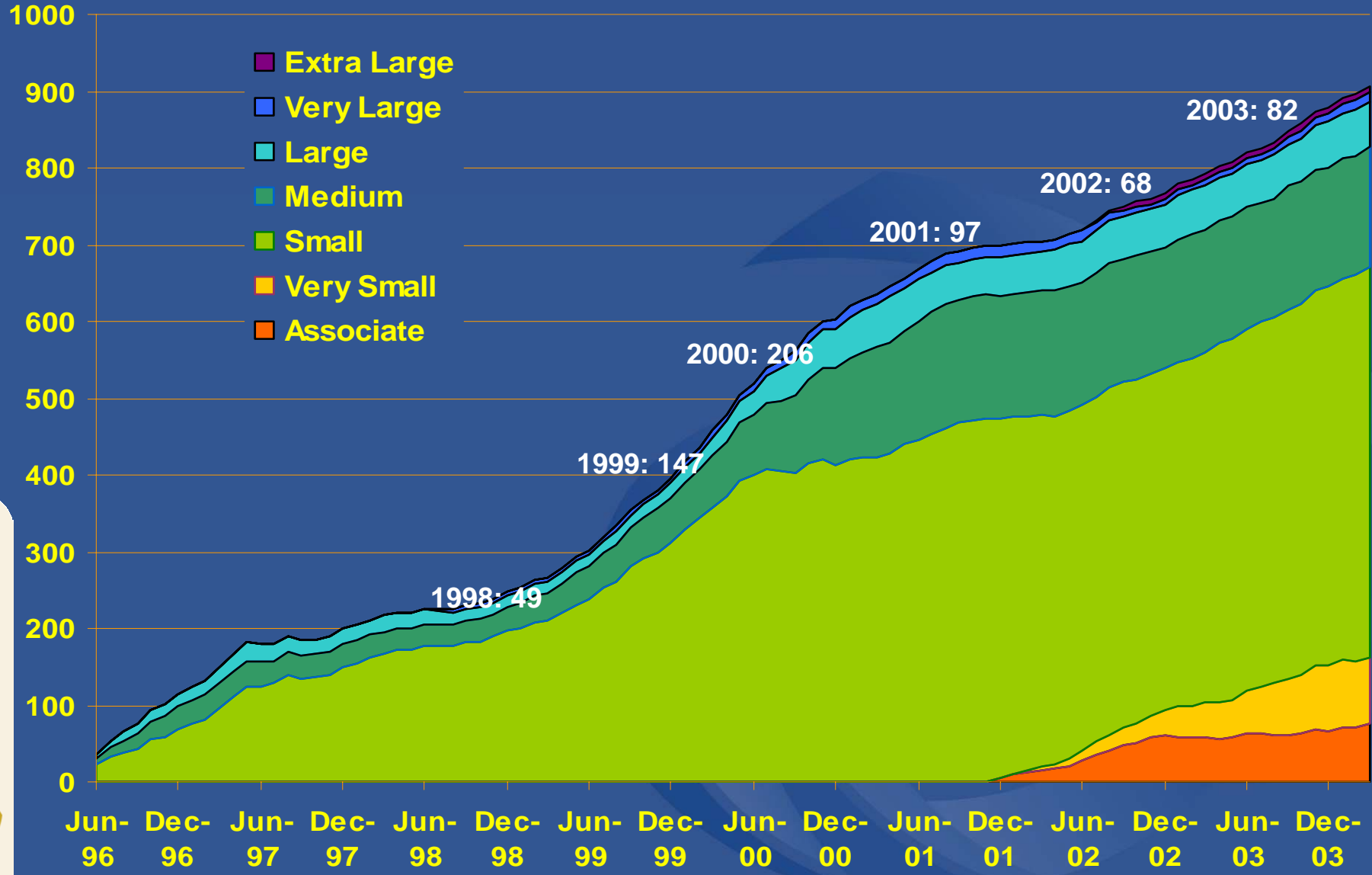
Vancouver, BC

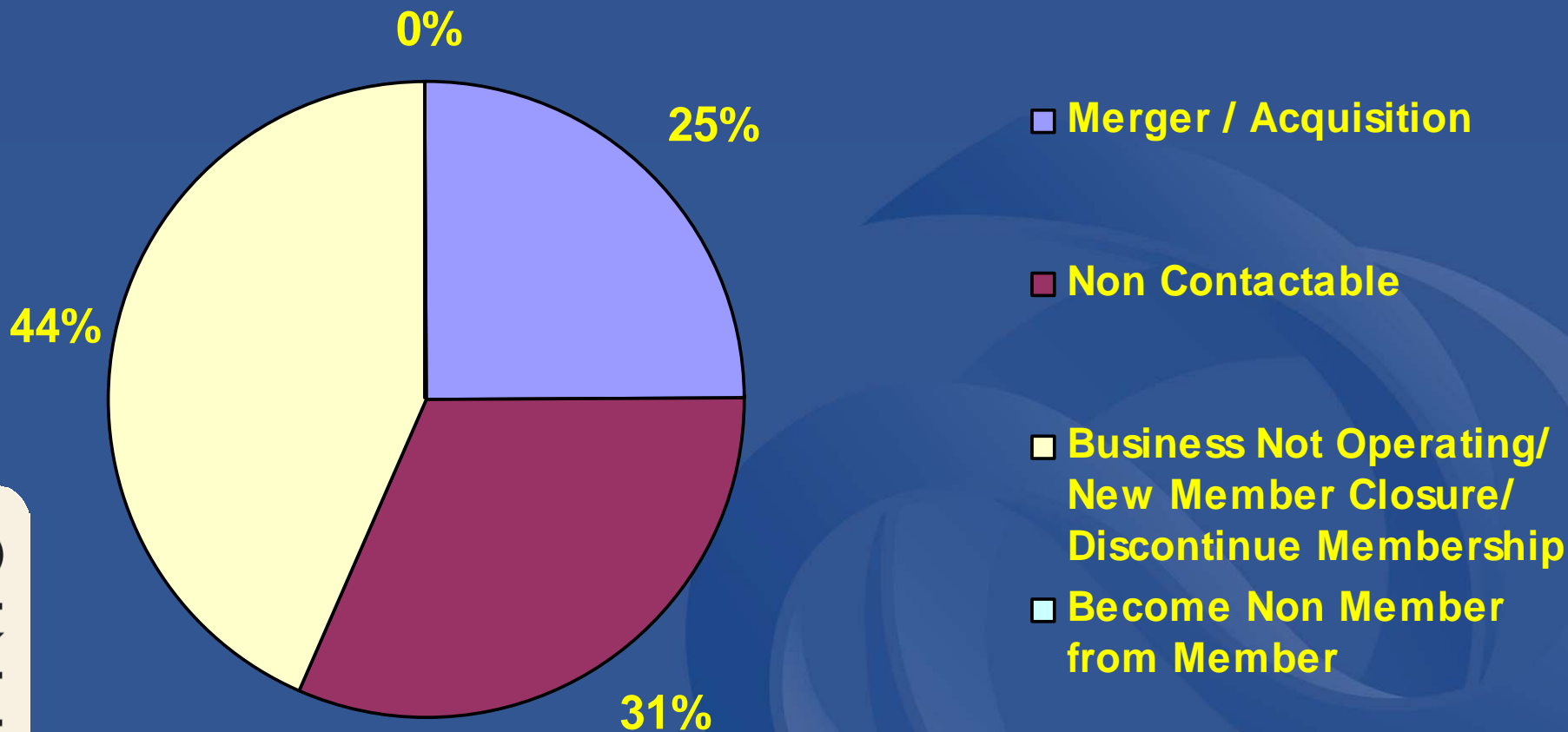# What's up?

- APNIC Members
- APNIC Services
- Activities
- Meetings
- Policy update
- Next meeting

Membership growth

Legend:
- **Extra Large**
- **Very Large**
- **Large**
- **Medium**
- **Small**
- **Very Small**
- **Associate**

Data labels: 1998: 49 · 1999: 147 · 2000: 206 · 2001: 97 · 2002: 68 · 2003: 82

X-axis: Jun-96, Dec-96, Jun-97, Dec-97, Jun-98, Dec-98, Jun-99, Dec-99, Jun-00, Dec-00, Jun-01, Dec-01, Jun-02, Dec-02, Jun-03, Dec-03

Y-axis: 0, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000

Membership closures analysis 2004

0%

25%

44%

31%

- Merger / Acquisition
- Non Contactable
- Business Not Operating/ New Member Closure/ Discontinue Membership
- Become Non Member from Member

Member Services

- Business as usual
  - One day turnaround time on all requests
  - ERX transfers nearly complete
  - Focus on DB "house-keeping"

- NIR training programme
  - 3 NIR staff came in 2003 (VNNIC, TWNIC, JPNIC)
  - 2004 so far CNNIC (2) and JPNIC (1)

- RIR liaison
  - APNIC visited LACNIC (last month)
  - RIPE NCC visit to APNIC planned August

Technical Services

- Database cleanup
  - Unreferenced and unprotected objects
  - Improved consistency and statistics reporting: IPv6 & ERX, bogons

- Anycast root mirror servers
  - F Root (agreement with ISC)
    - Hong Kong, Seoul, Beijing, Taiwan, Singapore, Brisbane,
  - I Root (agreement with Autonomica)
    - Hong Kong, Thailand
  - K Root
    - RIPE NCC is seeking sites in AP region
  - Strong interest for more deployments
    - Malaysia, India, Singapore, Cambodia, and others

Technical Services

- Internal systems
  - "Allocation Manager"
  - Ticketing system
  - Meeting management system redesign
    - Including APRICOT registration system

- MyAPNIC v1.3 launched 2004
  - ISP online request, with data pre-loading
  - Bulk upload/download to Whois
  - Technical menu including 'looking glass'
  - Request tracking enhancements
  - Online voting ready for testing
  - Demo at http://www.apnic.net/services/myapnic

MyAPNIC – bulk upload/download

Training

- Updated Training courses
  - Internet Resource Management I & II, Essentials
  - DNS workshops (2 & 4 day)
  - IRR tutorial with hands-on lab (1 day)

- Collaborations
  - Trial of on-line video delivery with SOI-Asia, Japan in progress
  - Outsource training admin to AIT in Thailand
  - NIR collaborations (Indonesia, China, Taiwan)
  - With RIPE NCC on training development
  - With PITA to offer IXP Networking Essentials

Outreach and Liaison

- Closer liaison with regional operator groups
    - NZNOG, January, New Zealand
    - SANOG III, January, India
    - SANOG IV, July, Nepal
        - Half day 'policy' track planned

- Closer liaison with other regional groups
    - ITU seminar on standardisation, February, Vietnam
    - PTC AGM, January, USA
    - PITA AGM, April, New Zealand
    - IPv6 Global Summit, April, China

APNIC

Policy update APNIC 16

- Historical resource transfer policy
  - 'Historical' resources (pre-RIR) can be transferred to APNIC members without the need for technical review by APNIC
  - [prop-006-v001]
  - Implemented

- Private customer assignment records
  - Customer assignment records of APNIC Members by default will no longer be publicly accessible in the APNIC database. Registrations will be stored 'privately' in MyAPNIC.
  - [prop-007-v001]
  - Implementation underway (scheduled for September 2004)

Policy update APNIC 17

Consensus – comment period till 3 May, 2004

- Lowering IPv4 minimum allocation size & initial allocation criteria in AP region from /20 to /21
  - Objective to improve access to IP address allocations for smaller networks
  - [prop-014-v001]

- IPv6 allocations to closed networks
  - Document amendment to APNIC-089 to clarify allocations to 'private' networks
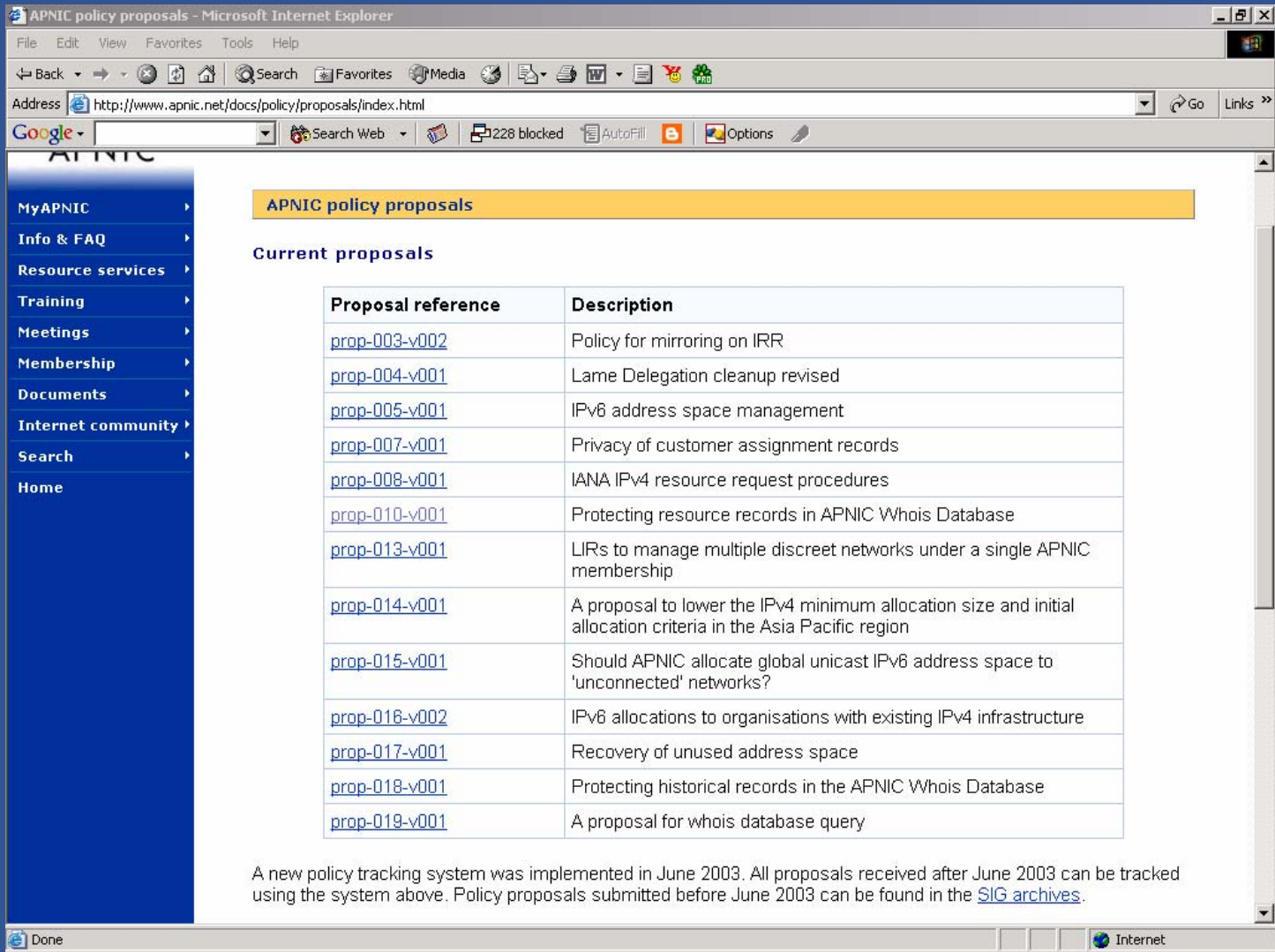 - [prop-015-v001]

Policy update APNIC 17

Consensus – comment period till 3 May, 2004

- IPv6 allocations to IPv4 network
  - Make explicit use of IPv4 infrastructure in request process for IPv6
  - [prop-016-v002]

- Recovery of "unused" networks
  - Clean up database by removing unrouted unused address space
  - [prop-017-v001]

Policy proposal tracking

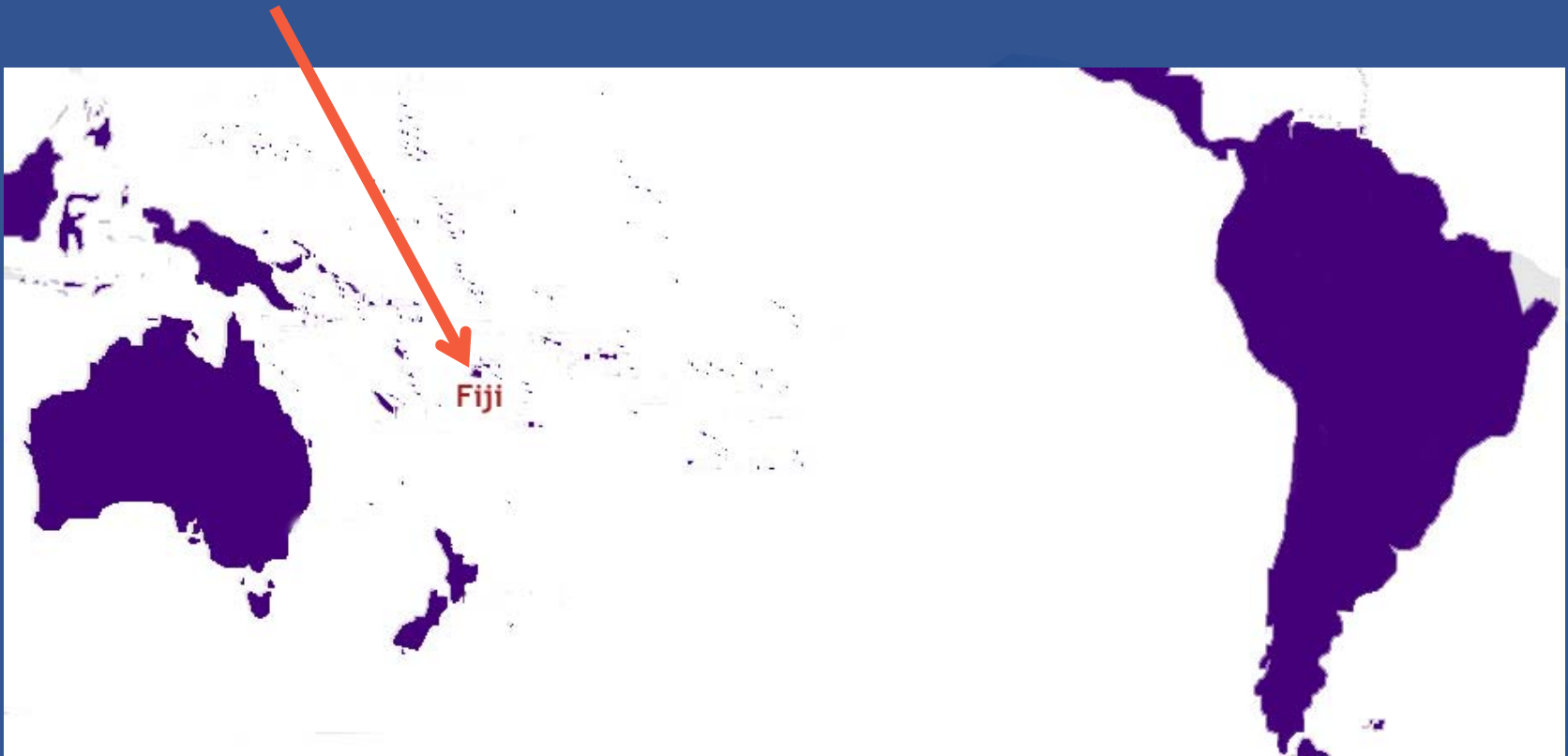- http://www.apnic.net/docs/policy/proposals

Next Open Policy Meeting

- APNIC18
  - 31 Aug – 3 Sep 2004
  - Sheraton Fiji Resort, Nadi

- Sponsor
  - Telecom Fiji Ltd & Connect Fiji Ltd

Fiji

- Here it is…

APNIC

Fiji

- And this is what it looks like

Bulla!

APNIC