Member survey update

AMM
7 September 2007
APNIC 24/SANOG 10, New Delhi, India

Cecil Goldstein
Srinivas Chendi
George Michaelson

APNIC
Asia Pacific Network Information Centre

Top 10 resource priorities

1. Technical research and development activities
2. Streamline resource requests and allocation process
3. Increase accessibility of APNIC meetings and policy processes
4. Represent the needs of the ISP community to governments and regulators
5. Expand training activities in scope, geographical coverage and online options
6. Improve the APNIC website
7. Support ISP education in the Asia Pacific region
8. Deploy more DNS root servers in the Asia Pacific region
9. Resource certification to support better routing security
10. Expand external communication and outreach activities

Asia Pacific Network Information Centre
APNIC

Top 10 resource priorities

1. **Technical research and development activities**
2. Streamline resource requests and allocation process
3. Increase accessibility of APNIC meetings and policy processes
4. Represent the needs of the ISP community to governments and regulators
5. Expand training activities in scope, geographical coverage and online options
6. Improve the APNIC website
7. Support ISP education in the Asia Pacific region
8. Deploy more DNS root servers in the Asia Pacific region
9. Resource certification to support better routing security
10. Expand external communication and outreach activities

Asia Pacific Network Information Centre
APNIC

1. Technical research and development activities

- Dual approach: Long and short-term focus
- Collaborations
- Deliverables

APNIC Asia Pacific Network Information Centre

2008 activities

- More DNS statistics collectors
- Seeking 4-byte AS peers in Tokyo and Brisbane
- Information presentation and access

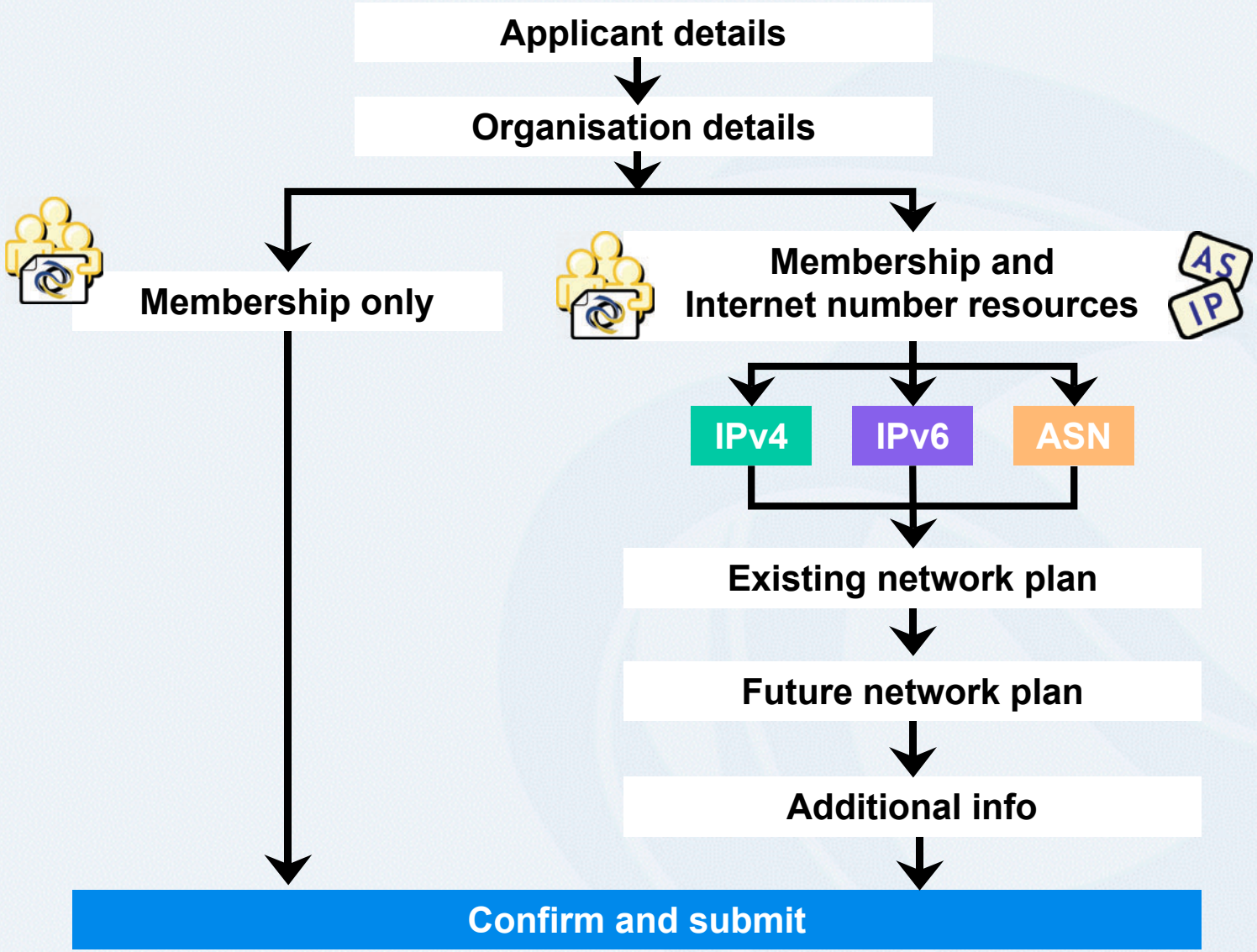
Asia Pacific Network Information Centre
APNIC

Top 10 resource priorities

1. Technical research and development activities
2. **Streamline resource requests and allocation process**
3. Increase accessibility of APNIC meetings and policy processes
4. Represent the needs of the ISP community to governments and regulators
5. Expand training activities in scope, geographical coverage and online options
6. Improve the APNIC website
7. Support ISP education in the Asia Pacific region
8. Deploy more DNS root servers in the Asia Pacific region
9. Resource certification to support better routing security
10. Expand external communication and outreach activities

APNIC Asia Pacific Network Information Centre

2. Streamline resource request and allocation process



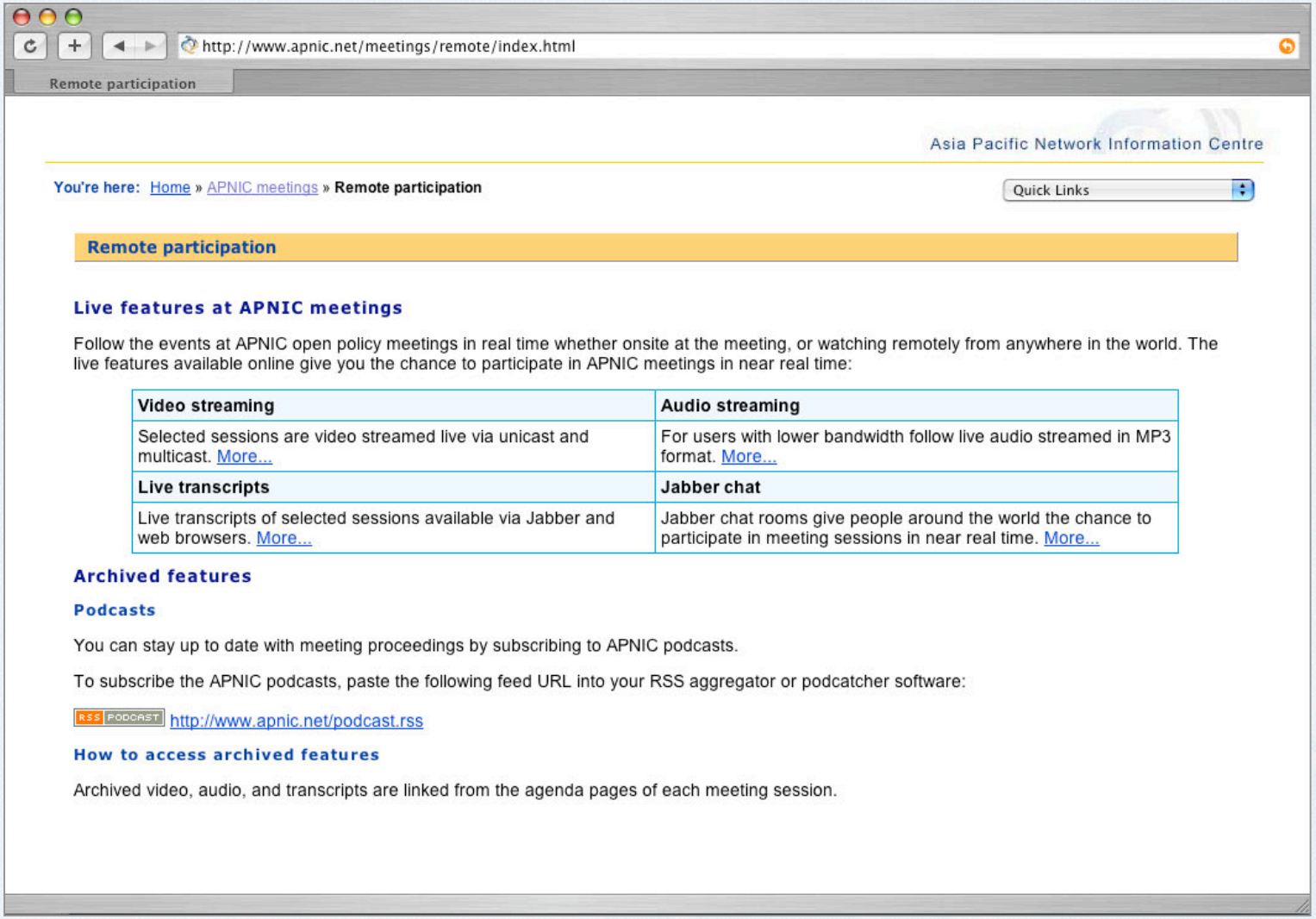
Asia Pacific Network Information Centre
APNIC

Top 10 resource priorities

1. Technical research and development activities
2. Streamline resource requests and allocation process
3. **Increase accessibility of APNIC meetings and policy processes**
4. Represent the needs of the ISP community to governments and regulators
5. Expand training activities in scope, geographical coverage and online options
6. Improve the APNIC website
7. Support ISP education in the Asia Pacific region
8. Deploy more DNS root servers in the Asia Pacific region
9. Resource certification to support better routing security
10. Expand external communication and outreach activities

Asia Pacific Network Information Centre
APNIC

3. Increase accessibility of APNIC meeting…



Asia Pacific Network Information Centre
APNIC

…and policy process

- Promote voting through MyAPNIC
- Encourage subscription to mailing lists
- Training sessions feature policy analysis
- Revamped APNIC OPM newcomers event
- Updated policy process feature on APNIC website

Asia Pacific Network Information Centre
APNIC

Top 10 resource priorities

1. Technical research and development activities
2. Streamline resource requests and allocation process
3. Increase accessibility of APNIC meetings and policy processes
4. **Represent the needs of the ISP community to governments and regulators**
5. Expand training activities in scope, geographical coverage and online options
6. Improve the APNIC website
7. Support ISP education in the Asia Pacific region
8. Deploy more DNS root servers in the Asia Pacific region
9. Resource certification to support better routing security
10. Expand external communication and outreach activities

Asia Pacific Network Information Centre
APNIC

4. Represent the needs of the ISP community to governments and regulators

- NRO participation
- Meet with local government agencies
- Submit responses to government reports and requests for information as required
- Run joint events with ISOC

Asia Pacific Network Information Centre
APNIC

Top 10 resource priorities

1. Technical research and development activities
2. Streamline resource requests and allocation process
3. Increase accessibility of APNIC meetings and policy processes
4. Represent the needs of the ISP community to governments and regulators
5. **Expand training activities in scope, geographical coverage and online options**
6. Improve the APNIC website
7. Support ISP education in the Asia Pacific region
8. Deploy more DNS root servers in the Asia Pacific region
9. Resource certification to support better routing security
10. Expand external communication and outreach activities

Asia Pacific Network Information Centre
APNIC

5. Expand training activities in…

- Scope
- Geographical coverage
- Online options

Asia Pacific Network Information Centre
APNIC

Top 10 resource priorities

1. Technical research and development activities
2. Streamline resource requests and allocation process
3. Increase accessibility of APNIC meetings and policy processes
4. Represent the needs of the ISP community to governments and regulators
5. Expand training activities in scope, geographical coverage and online options
6. **Improve the APNIC website**
7. Support ISP education in the Asia Pacific region
8. Deploy more DNS root servers in the Asia Pacific region
9. Resource certification to support better routing security
10. Expand external communication and outreach activities

Asia Pacific Network Information Centre
APNIC

6. Improve the APNIC website

- Adopting CMS (will be deployed by IQ2008)
- Focus is on **content**
- Website redesign ongoing
- Functional separation of ‘active’ web templates for forms/engines from content
- Continuing improvements to MyAPNIC

Asia Pacific Network Information Centre
APNIC

Top 10 resource priorities

1. Technical research and development activities
2. Streamline resource requests and allocation process
3. Increase accessibility of APNIC meetings and policy processes
4. Represent the needs of the ISP community to governments and regulators
5. Expand training activities in scope, geographical coverage and online options
6. Improve the APNIC website
7. **Support ISP education in the Asia Pacific region**
8. Deploy more DNS root servers in the Asia Pacific region
9. Resource certification to support better routing security
10. Expand external communication and outreach activities

Asia Pacific Network Information Centre
APNIC

7. Support ISP education in AP region

- More relevant courses
- Curriculum development
- Training needs survey undertaken
- Local collaboration initiated

Asia Pacific Network Information Centre
APNIC

Top 10 resource priorities

1. Technical research and development activities
2. Streamline resource requests and allocation process
3. Increase accessibility of APNIC meetings and policy processes
4. Represent the needs of the ISP community to governments and regulators
5. Expand training activities in scope, geographical coverage and online options
6. Improve the APNIC website
7. Support ISP education in the Asia Pacific region
8. **Deploy more DNS root servers in the Asia Pacific region**
9. Resource certification to support better routing security
10. Expand external communication and outreach activities

Asia Pacific Network Information Centre
APNIC

8. Deploy more DNS root servers in the Asia Pacific region

- At least 35 nodes deployed in region (F,I,J,K,M)
- Interest in broader ‘root’ support
- Increasing maintenance issues with existing rootservers
- 2007/8 priorities

APNIC Asia Pacific Network Information Centre

Asia Pacific Network Information Centre
APNIC
Karachi F
Delhi K
Mumbai I
Chennai F
Beijing F I J
Seoul F J M
Hong Kong F I
Dhaka F
Bangkok I
Singapore F I J
Kuala Lumpur I
Jakarta F I
Perth F I
Tokyo K I J M
Osaka F
Taipei F
Manila I
18 July 2007
Suva F
28 April 2007
Brisbane F K
Sydney J
Auckland F
Wellington I
Orange: Root servers supported by APNIC (total 21)
Green: Other Root servers (total 14)

Top 10 resource priorities

1. Technical research and development activities
2. Streamline resource requests and allocation process
3. Increase accessibility of APNIC meetings and policy processes
4. Represent the needs of the ISP community to governments and regulators
5. Expand training activities in scope, geographical coverage and online options
6. Improve the APNIC website
7. Support ISP education in the Asia Pacific region
8. Deploy more DNS root servers in the Asia Pacific region
9. **Resource certification to support better routing security**
10. Expand external communication and outreach activities

Asia Pacific Network Information Centre
APNIC

9. Resource certification to support better routing security

- 2007/8 Activity plan
  - Develop Resource PKI systems (ongoing)
    - Open source code release
  - Ongoing standards work in IETF
  - rPKI uses extending beyond secure BGP

Asia Pacific Network Information Centre
APNIC

Top 10 resource priorities

1. Technical research and development activities
2. Streamline resource requests and allocation process
3. Increase accessibility of APNIC meetings and policy processes
4. Represent the needs of the ISP community to governments and regulators
5. Expand training activities in scope, geographical coverage and online options
6. Improve the APNIC website
7. Support ISP education in the Asia Pacific region
8. Deploy more DNS root servers in the Asia Pacific region
9. Resource certification to support better routing security
10. **Expand external communication and outreach activities**

APNIC Asia Pacific Network Information Centre

10. Expand external communication and outreach activities

- Liaison activities intensified
- Greater focus on releasing information to regional media outlets

Gpan

Elly

Anna

Kapil

Asia Pacific Network Information Centre
APNIC

APNIC
Asia Pacific Network Information Centre

Thank you!

Questions?

Questions?

1. Technical research and development activities
2. Streamline resource requests and allocation process
3. Increase accessibility of APNIC meetings and policy processes
4. Represent the needs of the ISP community to governments and regulators
5. Expand training activities in scope, geographical coverage and online options
6. Improve the APNIC website
7. Support ISP education in the Asia Pacific region
8. Deploy more DNS root servers in the Asia Pacific region
9. Resource certification to support better routing security
10. Expand external communication and outreach activities

Asia Pacific Network Information Centre
APNIC