

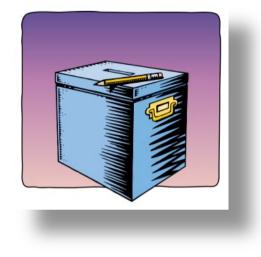
### **Update from the RIPE NCC**





## **General Meeting, May**

- Electronic Voting
  - Options (paper, self, 3<sup>rd</sup> party)
  - Experiences
  - Future



- Executive Board elections
  - Remco van Mook incoming
  - Janos Zsako outgoing
- Meeting was webcast to members





## **Registration Services**

- Reclamation project:
  - Announced IP address space, "pending closure" LIRs
    - Since 2007, 847 non-paying LIRs contacted
      - 226 LIRs re-opened
      - 605 LIRs had Allocations returned to the RIPE NCC (5,910,528 IP addresses)
- LIR Audit activity
  - From 1996 until 2008 343 Audits
  - 2009 301 Audits
  - 2010 345 Audits (to date)



## **Registration Services**

- 2007-01 implementation Contractual requirements for End Users of independent resources
  - Processing incoming end user contracts through LIRs
  - After RIPE 61 find and contact end users, ourselves
- KPMG Audit on RS processes
- Internal escalation process for large resource requests



## **RIPE Labs 2.0**

- Started in 2009
- Goal to improve community interaction
- Recently re-launched
- Picking up speed

- RIPE NCC INTERNET NUMBER RESOURCES RIPE Labs Home • Users • Data Repository • About You are here: Home **RIPE Labs** ✓ Share experience Showcase tools Innovative Internet Present research tools & ideas **New contributions** RSS 🔊 tagcloud Follow us on Twitter Subscribe to @mir\_ripe\_labs api apnic **RIPE NCC Validator for Resource** IXP Traffic During the FIFA arin dns #worldcup 2010 http://bit.ly Certification /9N0yNT #RIPELabs Amanda Gowland - 20 August 2010 10:10 dnssec 03 August 2010 10:57 database Resource certification can be used to help secure routing. The Interesting Graph - RIPE NCC resource certification system is based on Public Key Training Statistics http://bit.ly Infrastructure (PKI) principles. The RIPE NCC Validator for netsense **pi rex** /dntQFt #RIPELabs resource certification can help network operators make the 02 August 2010 11:47 ripe 59 ripe 60 ripe necessary routing decisions. You can download the tool below
- See Mark's presentation for details
- It's for **you**, too...





## **Measurements Pilot**

- TTM is growing old
- Requirements have changed
- Has limited distribution
- So....
- ... more measuring nodes needed

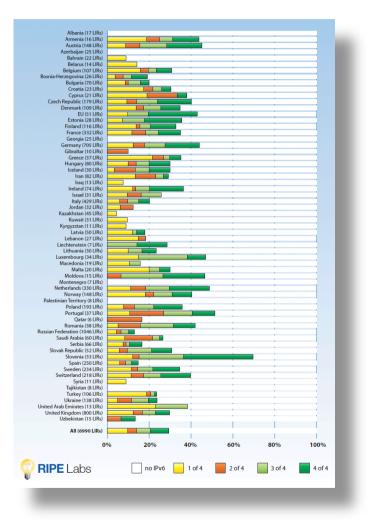


- Goal: Reach each AS, each major city
- Will announce pilot at RIPE 61
- Article series on labs.ripe.net



## **IPv6 Ripeness**

- How to measure state of IPv6 deployment?
  - Allocation received
  - Prefix visible in RIS
  - Route object registered in DB
  - Reverse DNS set up
- Thinking about 5<sup>th</sup> property





## **Unterstanding Community Needs**

- Formal process Activity Plan
  - long cycle, not particularly agile
- Want to increase community interaction
- Need to understand requirements and interests
- RIPE Labs
- Training Services
  - Mini surveys
- Membership Survey planned



## **Staff Exchange with APNIC**

- RIR staff exchange long time idea
- Finally becoming reality
- Pilot project among APNIC / RIPE NCC
- Gary Kennedy (APNIC) came to RIPE NCC database group for 4 weeks
  - All are happy! Excellent!
- Gerard Leurs (RIPE NCC) to come to APNIC
- Thanks to Louise at APNIC and Angela / Tineke at RIPE NCC resp. HR departments!



## External Relations and Communications

- Coordinating work for NRO
  - Phew!
- Usual "background work"
  - Activity Plan 2011
  - Meeting Support
  - Various websites
  - PR activities with Racepoint agency
  - Event support as needed, planned & ad-hoc ...



. . .



### **Outreach Events 2010**

- Roundtable, Amsterdam, 22 Feb
- ITU IPv6 WG, Geneva, 15-16 Mar
- Law Enforcement, London, 17 Mar
- MENOG / Regional Mtg, Ryadh, 10-14 Apr
- WTDC, Hyderabad, 24 May 4 Jun
- Regional Roundtable ME, tbd
- ITU IPv6 Group, 1-2 Sep
- IGF, Vilnius, 14-17 Sep
- IPv6 Roadshow Middle East (MENOG)
  - Istanbul, Damascus, Tehran, Amman





## **Outreach Channels**

- IPv6ActNow.org
- CircleID regular articles
- Analyst & journalist briefings
- Support for 3<sup>rd</sup> party events
- Government IPv6 day participation
  - Norway, October
  - EC, November



#### **RIPE 61**

- 15-19 November 2010
- Rome







# **Questions?**

