



**RIPE NCC**  
RIPE NETWORK COORDINATION CENTRE

# The Road to PP-18

RIPE NCC's Engagement  
with the ITU

# The RIPE NCC and the ITU



- Sector Member of Standardization and Development sectors since 2011
- But even before that...
  - Since 2002, the RIPE NCC has provided DNS operations for the e164.arpa zone (ENUM) in cooperation with the ITU
- Working relationships with
  - CEPT Com-ITU
  - RCC
  - League of Arab States (LAS)



*RIR lunch event at WTDC14*

# It Hasn't Always Been Straightforward...



- RIR involvement in ITU discussions increased from 2009 with establishment of an ITU IPv6 Group
  - Closed in 2012 having successfully completed its work
- Discussions and proposals at WTSAAs, WTDCs, past PPs on ITU becoming an IP address registry
  - RIPE NCC focus has been on ensuring fact-based discussion, clearly describing the global registry system

# Current Engagement: IoT



- ITU Study Group 20: Internet of things (IoT) and smart cities and communities (SC&C)
  - Formed in 2015
  - RIPE NCC has been participating from the beginning, working closely with RIPE community members and other RIR colleagues
  - Specific issues include use of IPv6 in the IoT - RIPE NCC advice has consistently been to respect RIPE community role
  - RIPE IPv6 Working Group Chairs have extended invitation to SG20 to bring discussion to RIPE 76 in May 2018

# Looking Forward to PP-18



- It's still early days
  - No draft Resolutions yet published
  - Planning and discussion happening now at regional level (Com-ITU, RCC, Arab Group)
- So where does that leave us?

# It's Not Our First Rodeo



## Plenipotentiary 2014

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- “Supreme organ” of the ITU
- Again, much of its work is not directly related to RIPE NCC work

- 2014 i... will set the course of the ITU in... Internet governance
- Important issues for RIPE NCC and RIPE community.
  - ITU scope of activity
  - Openness and transparency of ITU processes

Chris Buckridge, RIPE NCC



## Some Open Questions

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- What role will the ITU seek in Internet governance?
  - WSIS(+10)?
- What support for further discussion of ITU as IP address registry?
- What would a more open ITU mean?
- How can the RIPE NCC (and technical community) work with the ITU most effectively?

Chris Buckridge, RIPE NCC Roundtable Meeting, 19 February 2014



# RIPE NCC Position



- Look back over today's presentations
  - The RIPE NCC provides a professional, comprehensive service to all members and stakeholders in our service region
  - Where governments or law enforcement see the need for policy change, the RIPE PDP is available to them
  - The RIPE NCC is uniquely positioned to provide relevant data and analysis on issues like Carrier-Grade NAT, IP address distribution and transfers, IPv6 adoption

# RIPE NCC Position



- RIPE, the RIPE NCC and the ITU community are all looking at how to deal with rapid evolution of the Internet industry, particularly IoT
- Discussions need to be fact-based, informed by experts
- Authority of community-based policy development must be respected



# Working With You



- What can we provide?
  - Relevant information and analysis on IP addressing landscape
  - Support for the multistakeholder model policy development
  - Information on the demonstrated success of cooperation, particularly between the public and private sectors
  - Can we help you connect with relevant experts in your country?



# Questions



[chrisb@ripe.net](mailto:chrisb@ripe.net)