



**RIPE NCC**  
RIPE NETWORK COORDINATION CENTRE

# RIPE NCC Charging Scheme Model

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# RIPE NCC Charging Scheme History



- Algorithms based on number of Internet number resources
- 1996 to 2003 - three categories
  - Based on algorithm: Small 20%, Medium 75%, Large 5%
- 2004 to 2012 - five categories
  - Based on algorithm XS 25%, S 70%, M 5%, L 4%, XL 1%
- 2013 to present - one category
  - One LIR, one fee
  - No relation to number of Internet number resources

# Current RIPE NCC Charging Scheme

- This was first adopted in 2013
- Background:
  - Formation of a Charging Scheme Task Force in 2011
  - Various discussions on the Members Discuss mailing list
  - Members voted on three different charging schemes presented to them at the September 2012 General Meeting (GM)
  - Members voted for the “one LIR, one fee” model

# Developments From 2013 to 2016



- Annual fees per LIR reduced from EUR 1,800 per annum to EUR 1,400 per annum
- Since 2015, members vote to redistribute any surplus accumulated in the previous year
- The Executive Board believes the current charging scheme model meets the three broad criteria:
  - Continuity: The model can be applicable for several years
  - Predictability: There should be stable fees per member
  - Equality: All members are equal and have equal rights. A small number of members should not pay most of the membership fees

# What has Changed Since 2013?



- The RIPE NCC has seen large membership growth since the current scheme was adopted
- Some members question the “fairness” of the current scheme
- Feedback from mailing list discussions, the recent RIPE NCC Survey 2016 and direct board contact with some members has prompted the board to renew discussions

# Suggestions on the Mailing List



- Should a charging scheme be based on:
  - Number of resources allocated to an LIR
  - Level of IPv6 deployment
  - Resource drain on RIPE NCC services
- Could/should a charging scheme act as a financial incentive to deploy IPv6?
- Lowering fees too much “could” encourage the creation of new LIRs and consequently the accelerated depletion of the remaining IPv4 resources
- Others said: “Keep it as it is!”

# Board Recommendation



- The RIPE NCC Executive Board believes the current “one LIR, one fee” model works well and supports its continuation
  - Meets our broad agreed-upon criteria
  - Easy to implement and operate
  - Avoids uncertainty regarding our tax ruling
- However, the board would like to hear more from our members on this topic
- Please let us know your thoughts

# The Process From Here



- Let's discuss this now
- The board will gather your feedback and discuss this at the next Executive Board meeting
- The board will report back to the membership
- The GM will vote on the 2018 Charging Scheme at the next GM in May 2017





# Questions



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