



**RIPE  
NCC**

# MEMBER UPDATE

## UPDATE FROM THE RIPE NCC MANAGING DIRECTOR

The Member Update is an opportunity for us to inform our members about what's been going on at the RIPE NCC with regard to its activities and the services it provides for its members. With this edition, we'd like to change the focus to highlight what will take place at next week's RIPE NCC General Meeting (GM), which is where the membership can voice its opinion on the performance of the RIPE NCC and its Executive Board as well as vote on important resolutions and in Executive Board elections. We'll also highlight some of the things taking place at RIPE 68 that should be of particular interest to members.

The GM takes place twice a year and is an integral part of how the RIPE NCC operates as a membership association. The association comprises over 10,000 members, and these members have the responsibility to approve or reject a number of resolutions that directly impact how the RIPE NCC operates. At next week's GM, members will vote on five resolutions relating to matters such as the RIPE NCC Financial Report 2013, the RIPE NCC Charging Scheme 2015 and the implementation plan for the RIPE policy "RIPE NCC Services to Legacy Internet Resource Holders".

All of these items have sparked discussion in recent weeks, which is great to see considering they relate to the fees members will pay next year and also how the RIPE NCC will go about providing services for legacy resource holders. These things have very real effects on the day-to-day activities of our members, so we hope you take the opportunity the GM provides to let us know what you think and to cast your vote on the issues before you.

The May GM also includes the election of RIPE NCC Executive Board members. The Executive Board is responsible for representing the interests of the membership and for steering the course of the RIPE NCC. The candidates the membership elects next week will sit on the board for three years and will play a crucial role in directing the activities of the RIPE NCC on your behalf.

Last year, the membership approved a simplification of the voting registration process and an expansion of the Executive Board from five board members to six this year and seven next year. We also published a document that clearly defines the roles and responsibilities of Executive Board members. And now, for the election, we have six excellent candidates from six different countries in our service region. We are delighted that the choice of candidates before members offers such diversity in terms of geographic and industry backgrounds, skill sets and genders.

At the time of writing, well over 750 members from 60 countries have registered to vote, either physically at the meeting or remotely through electronic voting, and we expect many more to register in the coming days. The voting at the GM is when members make important choices and see the results of those choices a day later. This is democracy in action, and as with all democracies, we hope to see as many voters as possible take part in the process.



**Axel Pawlik**

RIPE NCC Managing Director

### Contents

- 1 - Introduction from the Managing Director
- 2 - The RIPE NCC General Meeting Agenda
- 4 - RIPE NCC Executive Board Election
- 5 - Participating in GM Discussions
- 5 - Voting at the GM
- 7 - The RIPE 68 Meeting: A Guide for Members
- 8 - Upcoming Meetings

# The GM – Where Members Actively Direct the RIPE NCC

At the first RIPE NCC Executive Board meeting of the year, the board and the RIPE NCC's Senior Management Team discuss the agenda for the May General Meeting (GM). Many of the agenda items and resolutions are requirements under the RIPE NCC's Articles of Association, while others offer members the chance to discuss operational and financial matters relating to the RIPE NCC. Below, we look at the agenda for the upcoming GM and explain why these items are up for discussion.

The full agenda is available at:

<http://www.ripe.net/lir-services/ncc/gm/may-2014/agenda>

## 1. Welcome, Preliminaries

The Chairman of the RIPE NCC Executive Board, Nigel Titley, will conduct proceedings at the GM.

## 2. Report from the RIPE NCC

The report from the RIPE NCC comprises a number of presentations given by RIPE NCC staff in the RIPE NCC Services Working Group, which takes place from 16:00 UTC +2 immediately before the GM on 14 May. Only RIPE NCC members can attend the GM itself, while the RIPE NCC reports are of interest to the wider community. For this reason, the report is presented at the working group session before the GM. These presentations include:

- Hijacking and Due Diligence, by Andrew de la Haye and Athina Fragkouli
- RIPE NCC Update, Axel Pawlik
- External Relations Update, Paul Rendek
- Report on 2007-01, Andrea Cima

Members can follow the action at the working group remotely, and the full draft agenda is available at:

<https://ripe68.ripe.net/programme/meeting-plan/services-wg/>

## 3. Presentation of the RIPE NCC Financial Report 2013

The Chief Financial Officer of the RIPE NCC, Jochem de Ruig, will present the Financial Report 2013. This independently audited report includes the following:

- Statement of Income and Expenditure 2013
- RIPE NCC Balance Sheet at 31 December 2013
- RIPE NCC Cash Flow 2013

## 4. Adoption of the Audited RIPE NCC Financial Report 2013

The Financial Report is laid out on pages 57-72 of the RIPE NCC Annual Report 2013, which is available at:

<http://www.ripe.net/lir-services/ncc/gm/may-2014/supporting-documents/AnnualReport2013.pdf>

Members will be asked to vote on a resolution to adopt the Financial Report 2013.

## 5. Discharge of the Executive Board

This agenda item asks the membership to discharge the RIPE NCC Executive Board from liability with regard to its actions as they appear in the Annual Report. In simple terms, this means that the membership waives the right to bring an action for liability against the individual board members for the period covered. It also generally means that the membership approves of the administration and its results.

## 6. RIPE NCC Services to Legacy Internet Resource Holders Implementation

Under this agenda item, the membership will discuss the RIPE NCC's proposed implementation of the RIPE Policy "RIPE NCC Services to Legacy Internet Resource Holders". This policy establishes the

principles to be applied by the RIPE community in offering and implementing registry services for legacy Internet resource holders. Members will be asked to vote on a resolution regarding the RIPE NCC's proposed plan for implementing this policy. The proposed plan is available at:

<http://www.ripe.net/lir-services/ncc/gm/may-2014/supporting-documents/ProposedImplementationPlanforLegacyServices.pdf>

The policy itself is available at:

<http://www.ripe.net/ripe/docs/ripe-605>

Members will also be asked to vote on a new RIPE NCC Conflict Arbitration Procedure, which would need to be amended to cater for situations involving legacy resource holders. The proposed procedure is available at:

<http://www.ripe.net/lir-services/ncc/gm/may-2014/supporting-documents/RIPENCCConflictArbitrationProcedure.pdf>

#### **7. RIPE NCC Charging Scheme 2015**

Every year, the membership votes on the charging scheme for the following year, including the fees that members will pay. The Charging Scheme 2015, apart from outlining the standard membership fee, includes the proposed fees for the various options legacy Internet resource holders can avail of registration services from the RIPE NCC. The Charging Scheme is available at:

<http://www.ripe.net/lir-services/ncc/gm/may-2014/supporting-documents/ChargingScheme2015.pdf>

#### **8. Report from the Executive Board**

The RIPE NCC Executive Board Chairman, Nigel Titley, will deliver a report on the recent and ongoing work of the Executive Board as well as the ways in which the membership can give its feedback to the board.

#### **9. RIPE NCC Executive Board Elections**

An election will take place to fill three seats on the Executive Board. There are six confirmed candidates, and each of them will have an opportunity to present themselves to the membership. The full list of candidates is available at:

<http://www.ripe.net/lir-services/ncc/gm/may-2014/confirmed-candidates>

#### **10. Voting on Resolutions and for Executive Board Seats**

At this point in the agenda, there will be a brief presentation on the voting procedures before members cast their votes on five resolutions and in the Executive Board election. Members in attendance who choose to vote by paper ballot will be asked to submit their votes immediately, while those voting electronically will be able to vote until 14:00 UTC +2 on Thursday 15 May. The voting procedure is outlined at:

<http://www.ripe.net/lir-services/ncc/gm/may-2014/voting-procedure>

#### **11. Announcement of Resolution and Election Results**

On Thursday, 15 May at 15:45 UTC +2 the Chairman of the Executive Board will announce the results of the voting on resolutions and the results of the Executive Board election. The announcement will be webcast live for remote participants.

#### **12. Close**

# RIPE NCC Executive Board Election

At the General Meeting (GM) in October 2013, the membership approved amendments to the RIPE NCC Articles of Association that allow for an expansion of the Executive Board, to six members in 2014 and then to seven members in 2015.

The current board felt that an expanded board would:

- Better reflect the changing composition of the RIPE NCC membership
- Provide the board with more specialised knowledge
- Better handle the increased responsibility of the board in representing a growing membership with more diverse concerns and issues

This expansion means that three seats need to be filled at the GM next week. The seats of two sitting board members are up for renewal, and the expansion of the board means that a third seat is available. This already guarantees that there will be at least one and potentially as many as three new faces on the Executive Board by the evening of 15 May.

In order to attract an excellent set of candidates, the board developed a Roles and Responsibilities of Executive Board Members document that outlines the work involved in being a board member and board members' responsibilities in representing the membership.

The upshot of all this is that six candidates who reflect the increasing diversity of the membership have been nominated for election. The candidates, their biographies and their motivations for standing for election are available from the GM webpages:

<http://www.ripe.net/lir-services/ncc/gm/may-2014/confirmed-candidates>

The Executive Board is extremely pleased with the quality of the candidates standing for election. All candidates will present themselves to the membership at the GM on 14 May and explain why you should vote for them. The board and the RIPE NCC encourages you to follow the proceedings and vote for those candidates you want to represent your interests for the next three years.



**Fahad Alshirawi**  
Bahrain



**Maria Häll**  
Sweden



**Christian Kaufmann**  
Germany



**Piotr Strzyzewski**  
Poland



**Bjørn Vik**  
Norway



**Salam Yamout**  
Lebanon

# Participating in GM Discussions

The General Meeting (GM) is one of the Executive Board's and the RIPE NCC's chief mechanisms for receiving feedback from the membership. By participating in the discussions at the GM and voting on resolutions, you are contributing to the board's planning for the year ahead. Work on the RIPE NCC Activity Plan will begin after the GM, and the feedback received by members at this meeting will greatly influence that plan.

## Attending the GM

If you are a member of the RIPE NCC and will be in Warsaw on 14 May, you can register now to attend the GM by filling out the registration form at:

<https://www.ripe.net/lir-services/ncc/gm/may-2014/registration>

On the day of the meeting, the GM Registration Desk will be open, and you should go here to pick up your badge and your voting slips. When registering, you can also choose if you would like a meeting pack containing print outs of the documents to be discussed at the meeting, or you can choose not to receive one and read the materials online.

We ask that you go to the GM Registration Desk as early as possible on Wednesday to avoid large queues and delays later in the day.

## Participating Remotely

The GM is broadcast live for all RIPE NCC members to follow online, and a chat facility is provided to allow all members to join in the discussions.

The webcast will be available from 18:00 UTC +2 and members will be emailed the password to join the chat room. Electronic voting for the resolutions and Executive Board election will only become active from Agenda point 10 in the meeting, so you will need to follow the webcast to know when the voting window is open.

# Voting at the GM

Voting at the RIPE NCC General Meeting involves the same basic three steps that take place in any voting process. Members register to vote, they collect their voting slip and then they cast their vote.

For those voting with paper ballots and those voting electronically, the way the voting slip is filled in differs only in the way the boxes are checked – with a pen or with a click of a mouse. The only real differences are how members register and collect their voting slips, and the timeframe in which they can cast their votes.

## Voting by Paper Ballot

Only those members attending the GM in Warsaw can vote with paper ballots.

When members register to attend the meeting, they can add their name as it appears in the LIR Portal and the RegID for the organisation they wish to vote on behalf of. The vote will be assigned to that member if a colleague has not already taken the vote.

To collect their voting slip after they register, members need to come to the GM Registration Desk at the meeting venue before 16:00 UTC+2 on 14 May. RIPE NCC staff will give a GM badge, a meeting pack and voting slips to the members.

At Agenda point 10 in the GM, the Executive Board Chairman will declare voting open and members can hand their paper ballots to the designated collectors in the room. Paper ballots must be handed in at this point. The paper votes are added to the online voting system when the electronic voting window closes.


## Voting Electronically

All members who are entitled to vote have been emailed invitations to register for electronic voting. The final reminder to register was emailed to members on 8 May – please check that you have received this mail if you think you are entitled to vote. If you have not received the invitation, please email [agm@ripe.net](mailto:agm@ripe.net).

Once they receive this email, members just have to click the link in the email and select the RegIDs for the organisations they will vote on behalf of. The process takes less than a minute to complete.

All members who register to vote electronically will receive another email on the day of the GM with a link to the online ballots.

The voting period for electronic voters will remain open until 14:00 UTC +2 on Thursday, 15 May. You can watch the webcast of the GM to see when the voting window opens at Agenda point 10.



**General Meeting**  
May 2014

### Resolutions

**1** See Agenda Item 4:  
The General Meeting adopts the RIPE NCC Financial Report 2013.

YES    NO    ABSTAIN

**2** See Agenda Item 5:  
The General Meeting discharges the Executive Board with regard to its actions as they appear from the Annual Report 2013.

YES    NO    ABSTAIN

**3** See Agenda Item 6:  
The General Meeting approves the proposed implementation plan for the RIPE Policy "RIPE NCC Services to Legacy Internet Resource Holders" as presented and documented by the RIPE NCC.

YES    NO    ABSTAIN

**4** See Agenda Item 6:  
The General Meeting approves the new RIPE NCC Conflict Arbitration Procedure.

YES    NO    ABSTAIN

**5** See Agenda Item 7:  
The General Meeting adopts the RIPE NCC Charging Scheme 2015.

YES    NO    ABSTAIN

## Counting the Votes – Resolutions

For resolutions, members can choose from three options: Yes, No and Abstain. For a resolution to be approved, more than 50% of the Yes and No votes cast must be Yes votes. The Abstain votes are noted but they are disregarded for the purposes of the vote counted.

To make sure your vote is valid, please mark a tick or cross in one box only.

Paper ballots are added to the electronic vote and the system calculates the result.



### Executive Board Voting

Number your preferred candidates in order of preference.

Fahad AlShirawi

Maria Häll

Christian Kaufmann

Piotr Strzyżewski

Bjørn Vik

Salam Yamout

Abstain

## Counting the Votes – Executive Board Election

The Executive Board election works differently from the resolutions, as the Instant Run-Off Voting (IRV) system is used to elect candidates. With IRV, members must rank the candidates in order of preference from 1 (most preferred) to 6 (least preferred).

A candidate needs more than 50% of the votes to be elected. If no candidate has an absolute majority after the first round of voting, the least popular candidate is eliminated from that round of voting and their votes are redistributed. All the eliminated candidate's second preference votes are distributed to the remaining five candidates. If there is still no majority, the least popular candidate is again eliminated and their votes redistributed. This process goes on until one candidate receives more than 50% of the vote.

For the second seat, the same ballots are used. The winner of the first seat is eliminated from the process and the system again calculates how many first preference votes each candidate receives. The third seat is filled in the same way, with the winner of the first and second seats eliminated from the count.

With the IRV system, all three rounds are carried out using just one ballot. Again, the paper ballots and electronic votes are combined and the system calculates the result.

## Announcing the Results

At the afternoon coffee break at RIPE 68 on Thursday, 15 May, the RIPE NCC Executive Board Chairman will announce the results of the voting on resolutions and the results of the Executive Board election.

Anyone in attendance at the RIPE 68 Meeting can attend the results announcement, and it will also be webcast for those participating remotely.



# The RIPE 68 Meeting: A Guide for Members

RIPE 68 runs from Monday, 12 May to Friday, 16 May, and the entire program will be of interest to RIPE NCC members. Here, we explain some of what will happen next week and highlight some areas that RIPE NCC members will want to follow.

The RIPE 68 Meeting webpages let you follow what's happening all week:

<https://ripe68.ripe.net/>

We'll also be posting on our Facebook and Twitter pages, using the hashtag #RIPE68 to keep everyone aware of what's happening.

This is the 25th anniversary of RIPE, and we'll mark the occasion with a number of special presentations. The plenary session on Tuesday afternoon will be a RIPE 25 Year special session, featuring presentations from Vint Cert, Geoff Huston and the RIPE Chair Rob Blokzijl. We hope you'll join us for this very special, and fun, occasion.

<https://ripe68.ripe.net/programme/meeting-plan/plenary/#tue4>

## **Tutorials | 09:00-11:00 UTC+2 Monday**

If you can attend the meeting in Warsaw, there will be three tutorials starting from 09:00. These will cover NETCONF and YANG, Applying IPFIX to Network Measurement and Management, and Using RIPEstat.

<https://ripe68.ripe.net/programme/meeting-plan/tutorials/>

## **Newcomers' Introduction | 11:30 -12:30 UTC+2 Monday**

RIPE Chair Rob Blokzijl and RIPE NCC Managing Director Axel Pawlik will give a talk for RIPE Meeting newcomers at 11:30 UTC+2 in Warsaw. If this is your first meeting, come along and find out what it's all about. There are usually about 100 newcomers at each RIPE Meeting, so if this is your first meeting and you want to know what to expect from the week ahead, this is the place to be.

<https://ripe68.ripe.net/programme/first-ripe-meeting/>

## **The Plenary | 14:00 UTC+2 Monday – 12:30 UTC+2 Friday**

The content in the plenary is chosen by a dedicated Programme Committee with the express purpose of being interesting, relevant and inspiring. Every session in the plenary is webcast for the entire Internet community. The PC represents a cross section of the Internet community and the members are chosen or elected for their knowledge of what's relevant for the Internet community. We hope you'll join us for these sessions in Warsaw, either in person or remotely.

<https://ripe68.ripe.net/programme/meeting-plan/plenary/>

## **Address Policy Working Group | 09:00 – 12:30 Wednesday**

The Address Policy Working Group sets policies relating to the distribution and management of IPv4, IPv6 and AS Numbers. Traditionally, this has been one of the more active working groups at RIPE Meetings, which is why it usually needs two sessions to get through a packed agenda. This time around will be no different. The discussions that take place in this working group should be of particular interest to RIPE NCC members as the policies discussed here can have a big impact on LIRs' day-to-day operations.

<https://ripe68.ripe.net/programme/meeting-plan/ap-wg/>

## **Open Source Working Group | 09:00 – 10:30 UTC+2 Wednesday**

The Open Source Working Group promotes discussion among developers, Internet Service Providers and the rest of the RIPE community about open source projects related to the RIPE community. Ondřej Surý will give a Knot DNS update and Shane Kerr will talk about the rise and fall of BIND 10.

<https://ripe68.ripe.net/programme/meeting-plan/os-wg/>

## **DNS Working Group | 11:00 – 15:30 UTC+2 Wednesday**

The DNS Working Group is one of the three working groups that covers two sessions at the RIPE Meeting. The RIPE NCC Report from Anand Buddhdev will kick off proceedings, and his colleague Robert Kisteleki will present at the end on DNSMON developments. In between, RIPE Academic Cooperation Initiative (RACI) fellow Nicolas Cancell will present on the measurement of DNSSEC Validation Deployment, and crowd favourite Geoff Huston from APNIC will talk about measuring DNSSEC from the End User perspective.

<https://ripe68.ripe.net/programme/meeting-plan/dns-wg/>

## **RIPE Database Working Group | 14:00 – 15:30 UTC+2 Wednesday**

The RIPE Database is crucial for members' work, and this working group deals with all matters relating to the database. The RIPE NCC will update the community on its work on the RIPE Database, including new dataset software functionality.

## **RIPE NCC Services Working Group | 16:00 – 17:45 UTC+2 Wednesday**

The reports from the RIPE NCC, which form part of the General Meeting, will be given in this working group. There will also be presentations on the RIPE NCC's implementation of RIPE Policies. We urge members to attend or join remotely to follow the proceedings here.

<https://ripe68.ripe.net/programme/meeting-plan/db-wg/>



**Connect BoF | 15 May 09:00 – 10:30 UTC+2 Thursday**

The European Internet Exchange Working Group was discontinued at the last RIPE Meeting. Now, the Connect BoF will look to broaden the scope of that working group. The BoFs are usually not broadcast for the community, so we think you should take advantage of the opportunity to join this one if you can while attendees form a charter and give interconnectivity presentations.

**IPv6 Working Group | 09:00 – 12:30 UTC+2 Thursday**

The IPv6 session at RIPE 68 is one we hope all our members will follow closely. Apart from a program that focuses on practical deployment of IPv6, such as PC members Benno Overeinder and Jan Žorž's best common practice for IPv6 troubleshooting procedures for helpdesks, Alex Band from the RIPE NCC will present the newly deployed IPv6 Analyser. Deployment and measurement of IPv6 will also be a feature of this session.

<https://ripe68.ripe.net/programme/meeting-plan/ipv6-wg/>

**Cooperation Working Group | 11:00 – 15:30 UTC+2 Thursday**

The IANA transition, NETmundial, IGF, cryptography, censorship, Net neutrality and country developments are all very much receiving global attention at the moment, and all issues relating to these topic are discussed at the Cooperation Working Group.

<https://ripe68.ripe.net/programme/meeting-plan/coop-wg/>

**Routing Working Group | 14:00 – 15:30 UTC+2 Thursday**

The Routing Working Group defined the RIPE Routing Registry and promoted it worldwide. The group exchanges information about various Routing Registries. It is concerned with the growth of the routing tables on the Internet and started an effort to decrease their size in Europe.

**Anti-Abuse Working Group | 16:00 – 17:30 UTC+2 Thursday**

The Anti-Abuse Working Group focuses on network abuse from both technical and non-technical angles. For RIPE NCC members, this session will look at proof-of-identity issues, and the RIPE NCC and other community members will talk about the recently implemented "abuse-c:" attribute in the RIPE Database.

<https://ripe68.ripe.net/programme/meeting-plan/anti-abuse-wg/>

**Measurement, Analysis and Tools (MAT) Working Group | 16:00 – 17:30 UTC+2 Thursday**

This is the working group where the RIPE NCC and the community can collaborate in the areas of data, tools and analysis relating to the Internet and its infrastructure, with a loose focus on monitoring, diagnosis, analysis and forecasting.

**NRO/RIR Reports | 09:00 – 10:30 UTC+2 Friday**

This session is part of the plenary, and it gives the updates from the other four RIRs and the important issues in those regions. This is also where the elections for the RIPE Programme Committee take place, which is extremely important for the development of future RIPE Meetings.

<https://ripe68.ripe.net/programme/meeting-plan/plenary/#fri1>

**Closing Plenary | 11:00 – 14:00 UTC+2 Friday**

Daniel Karrenberg from the RIPE NCC will kick off the last session of RIPE 68 with presentation on crowdsourcing of IP geolocation. The session will end with RIPE Chair Rob Blokzijl stepping down after 25 years in the role and handing over his responsibilities to the current Deputy Chair Hans Petter Holen. This promises to be an emotional affair, and we hope you will join us for this momentous occasion.

## Upcoming Meetings



**ENOG 7**  
Moscow, Russia  
26-27 May 2014



**RIPE NCC Regional Meeting**  
Almaty, Kazakhstan  
9 June 2014