

# RIPE MEETING 101

/newcomers' session

[/welcome](#)

27-10-2020

# Welcome to your first RIPE Meeting

[/my-first-RIPE-Meeting](#)

This is RIPE 81.

RIPE 1 took place in Amsterdam in 1989.





# Meet the RIPE Chair

/mirjam

I'm **Mirjam Kühne**.

RIPE Chair since September 2020.

Worked for the RIPE NCC for many years, also for ISOC. My first RIPE Meeting was **RIPE 19**.

Email: [chair@ripe.net](mailto:chair@ripe.net)





# Meet the RIPE Vice Chair

/niall

I'm Niall O'Reilly.

RIPE Vice Chair since September 2020. My first RIPE Meeting was RIPE 3.

Used to work for University College Dublin. Former co-chair of ENUM and TLD Working Groups.

Email:

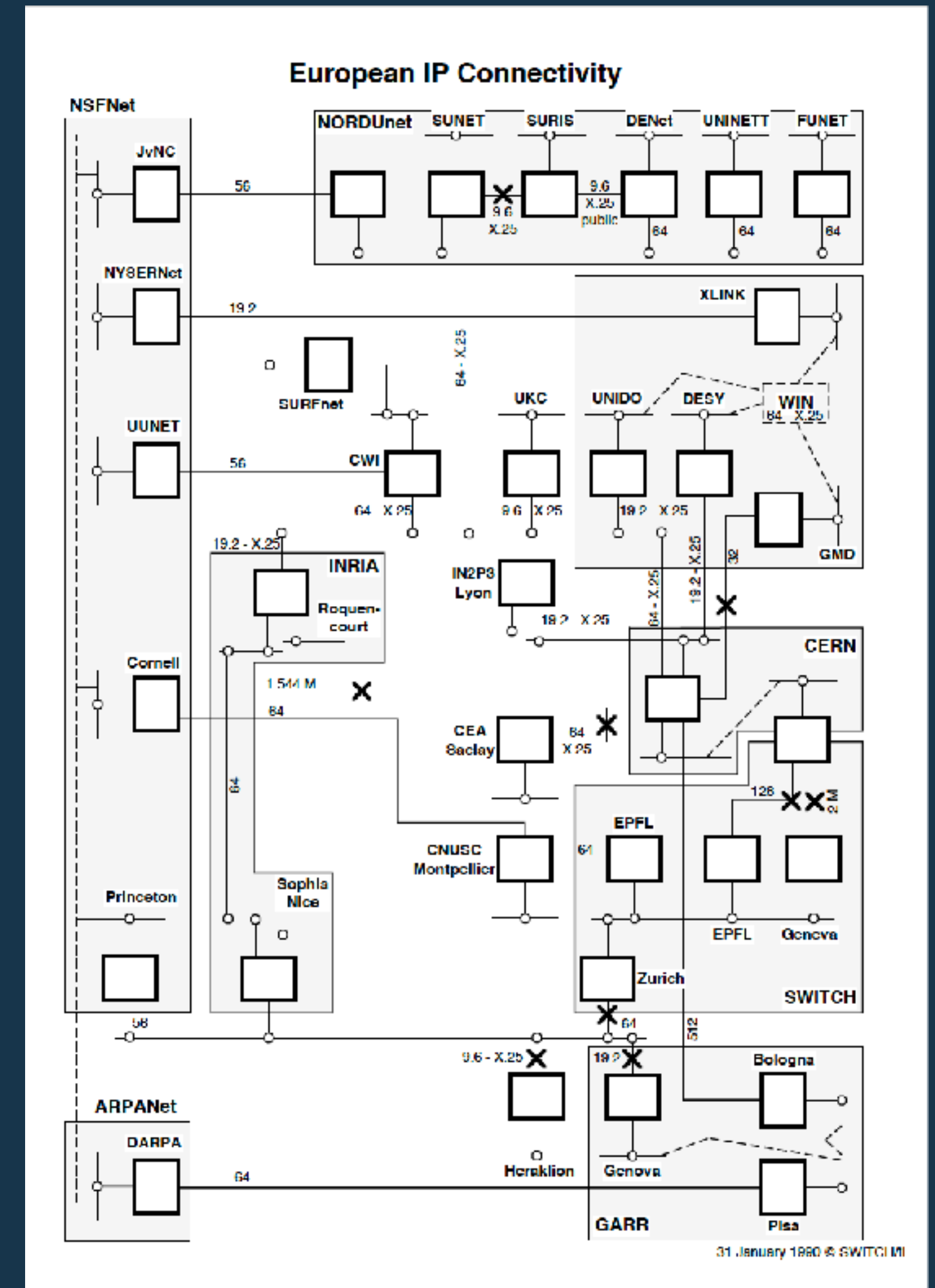
[vice-chair@ripe.net](mailto:vice-chair@ripe.net)





# A blast from the past

/waybackwhen



By w>User:Grm wnr - Modifications of Image:Macintosh 128k.jpg and w:Image:Macintosh 128k No Text.jpg, CC BY-SA 3.0, <https://commons.wikimedia.org/w/index.php?curid=519781>

# Answer the poll!

`/yes-or-no`

Do you know the difference  
between RIPE and the RIPE NCC?

YES

NO

# RIPE

**/community**



- Formed in **1989**
- Community
- Open to all
- Information exchange
- Technical coordination
- Policy development

# RIPE NCC

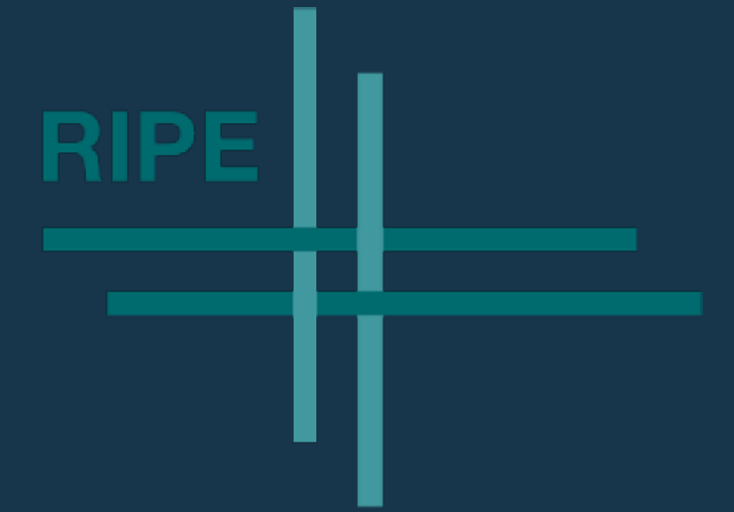
**/secretariat**



- Formed in **1992**
- Membership organisation
- Run by RIPE NCC staff and an Executive Board elected by the members
- Provides services
- Implements policies

# The RIPE community

/you



## Working groups

- Address Policy
- Anti-Abuse
- Connect
- Cooperation
- Database
- DNS
- IPv6
- Measurements & Tools (MAT)
- Open Source
- The Internet of Things
- RIPE NCC Services
- Routing

## Mailing Lists

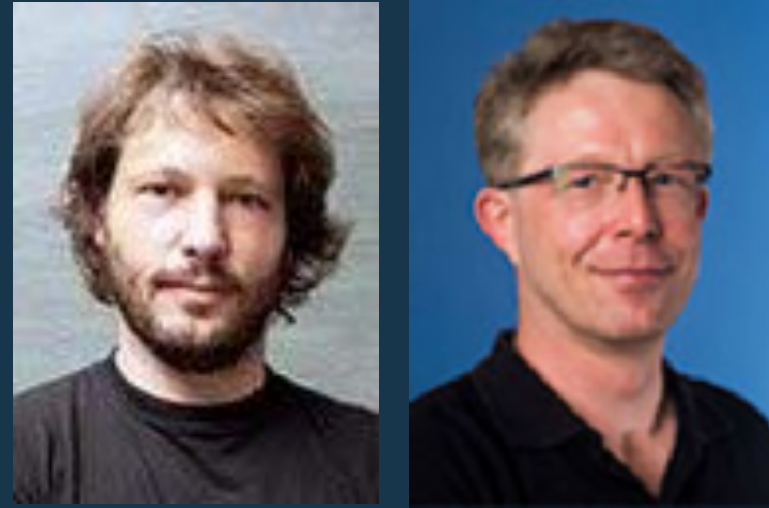
Mailing lists are a **formal record** of discussions.

Working Group chairs **announce conclusions** on their respective mailing lists. This includes policy development announcements.

**Subscribe** to the lists that interest you and join the conversation!



# Address Policy



## Co-Chairs:

Gert Doering

Erik Bais

Develops policies relating to the **management and registration of Internet addresses** and routing identifiers (currently IPv4, IPv6 and ASN) by the RIPE NCC and the LIRs within the RIPE NCC Service Region.

# Anti-Abuse



## Co-Chairs:

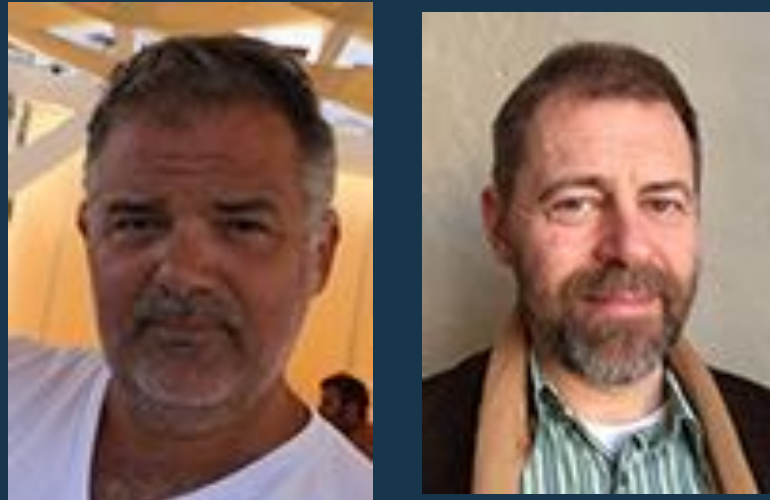
Brian Nisbet

Tobias Knecht

Alireza Vaziri

Aims to **tackle online abuse** from both the technical and non-technical angles.

# Cooperation

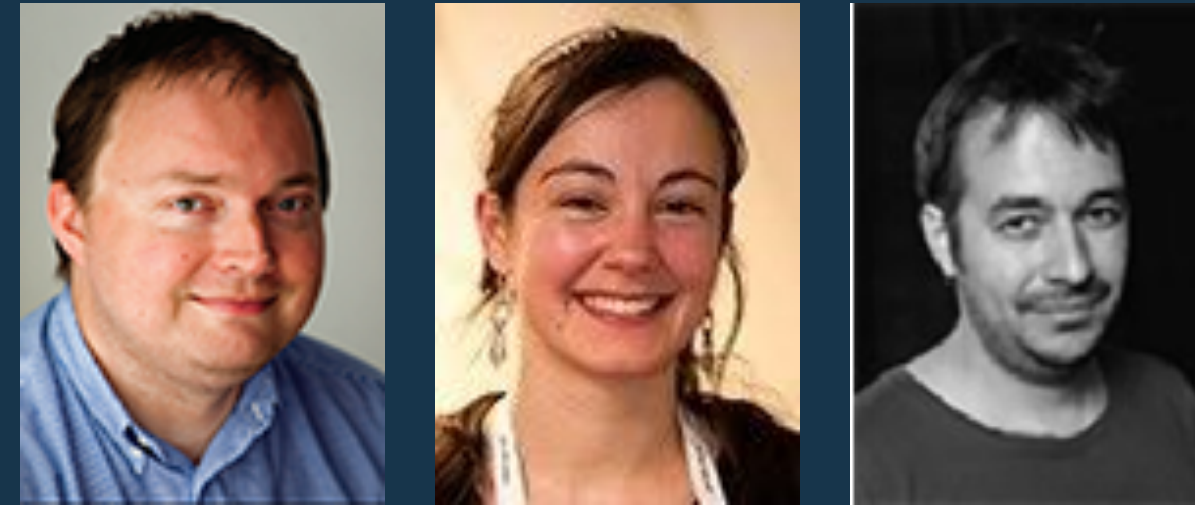


## Co-Chairs:

Achilleas Kemos  
Johan Helsingius

Discusses **outreach** from the traditional RIPE community to everyone else, especially governments, regulators and NGOs.

# Connect



## Co-Chairs:

Remco van Mook  
Florence Lavroff  
Will van Gulik

Raises awareness in the community about **interconnection** and the role it plays in the global Internet and educates policymakers/regulators on how interconnection works.

# Database



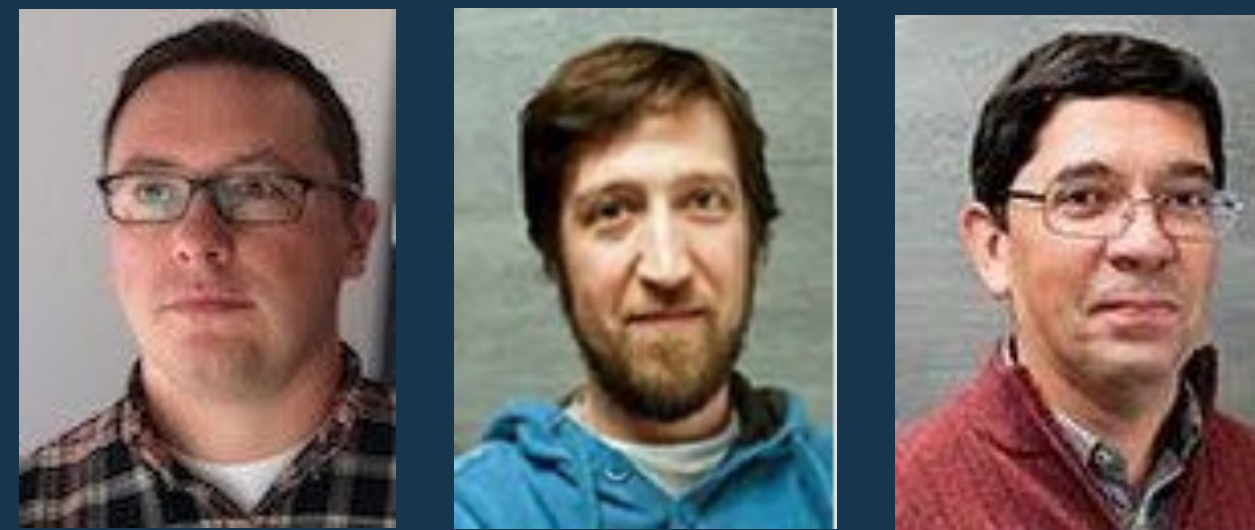
## Co-Chairs:

Denis Walker

William Sylvester

Discusses issues related to the **RIPE Database** including changes to existing objects, the creation of new objects and features, and the distribution of databases and security issues.

# DNS



## Co-Chairs:

David Knight

Shane Kerr

João Damas

Discusses current **DNS related issues** in technology and operations.



# IPv6



## Co-Chairs:

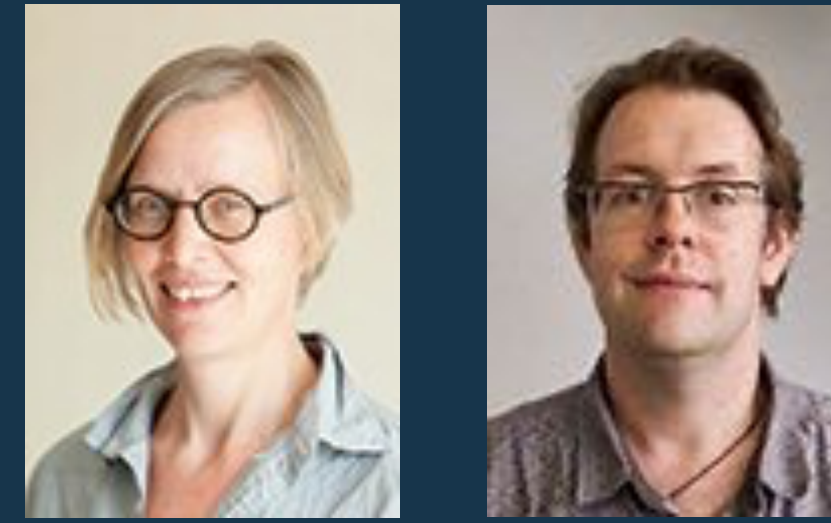
Jen Linkova

Raymond Jetten

Benedikt Stockebrand

Exists to promote  
IPv6 adoption.

# MAT



## Co-Chairs:

Nina Bargisen

Brian Trammell

Collaborates 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.

# Open Source



## Co-Chairs:

Martin Winter  
Ondrej Filip

Fosters discussion among developers, Internet Service Providers and the rest of the RIPE community about **open source projects** related to the RIPE community.

# IoT



## Co-Chairs:

Constanze Dietrich  
Sandoche Balakrichenan

Discusses the challenges faced and opportunities for the **Internet of Things** in relation to the RIPE community.

# RIPE NCC Services

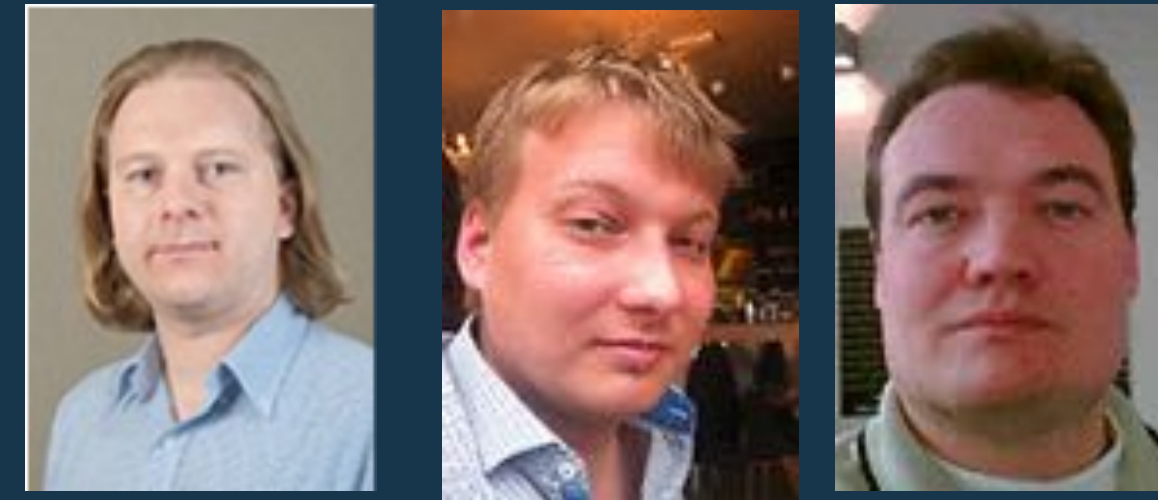


## Co-Chairs:

Kurt Erik Lindqvist  
Bijal Sanghani  
Rob Evans

Discusses the performance of existing **RIPE NCC services** and the introduction of new services and tools.

# Routing



## Co-Chairs:

Ignas Bagdonas  
Job Snijders  
Paul Hoogsteder

Is concerned with all aspects of **IP routing technologies** including the issues affecting operators, new technologies, new applications of current technologies, and concerns relevant to inter- and intra-AS routing.





# What's happening at RIPE 81?

[/meetingplan](#)

Tuesday 27 Oct	Wednesday 28 Oct	Thursday 29 Oct	Friday 30 Oct
Welcome Coffee	Welcome Coffee	Welcome Coffee	Welcome Coffee
Newcomers' Introduction	Address Policy	Anti-Abuse	RIPE Community Plenary
Coffee Break	Coffee Break	Coffee Break	Coffee Break <b>CM Results</b>
Opening Plenary	DNS	Routing	RIPE Community Plenary
Lunch Break	Lunch Break	Lunch Break	Closing Plenary
Kahoot!	Kahoot!	Kahoot!	Kahoot!
Plenary	Connect	IPv6	Closing Break
Coffee Break	Coffee Break	Coffee Break	
Plenary	Cooperation	IoT	
Coffee Break	Coffee Break	Coffee Break	
Plenary	MAT	Open source	
Coffee Break	Coffee Break	Coffee Break	
Plenary	RIPE NCC Services	Database	
Coffee Break	Coffee Break		
Virtual 'Meet the RIPE Chair and Vice-Chair'	RIPE NCC Services		
Coffee Break	Coffee Break		
Virtual 'Meet the RIPE NCC EB'		Virtual RIPE Dinner 18:00-20:00	
Closing Break	RIPE NCC General Meeting		

Interactive Meeting Plan

Plenary sessions

Working Group sessions

Social events

Daily Kahoot Quiz  
(with prizes)

[https://ripe81.ripe.net/  
programme/meeting-plan/](https://ripe81.ripe.net/programme/meeting-plan/)



# RIPE Programme Committee

/meet-the-pc



**Franziska**  
Chair



**Maria Isabel**  
Vice Chair



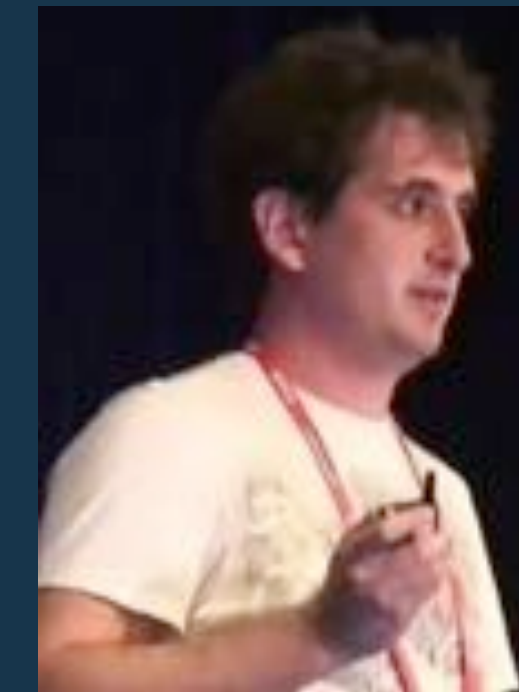
**Brian**  
Vice Chair



**Khalid**  
MENOG Rep



**Jan**  
SEE Rep



**Alexander**  
ENOG Rep



**Wolfgang**



**Alireza**



**Dmitry**



**Pavel**



**Peter**



**Jelte**



# RIPE Code of Conduct

/CoC

For over a quarter century, the RIPE community's strength comes from its breadth of experience, diversity of views, and **an open, respectful exchange of ideas** – values that we want all of our RIPE Meeting attendees to uphold.

Please treat each other with **tolerance and respect**. Free speech and an open exchange of ideas are encouraged and celebrated. Demeaning, intimidating or harming anyone at the meeting is wrong. We are especially sensitive to behaviour that offends based on gender, sexual orientation, religion, race or ethnic origin, or other perceived social, cultural, or personal differences.

<https://ripe81.ripe.net/attend/coc/>

# Trusted Contacts

/vesna and rob

If you experience or witness behaviour that violates the RIPE Code of Conduct, please report it to trusted contacts – Rob Evans and Vesna Manojlovic.



Rob.Evans@jisc.ac.uk



becha@ripe.net

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

# Participate

## /speak-up

### Join the audio queue

You can ask a question directly using **audio** in Meetecho.

Click the **mic icon** to get in the audio queue.

### Use the Q&A

You can ask a question by typing it in the **Q&A** window.

Always type your **name and affiliation** along with your question.

### Chat

Use the chat feature to chat with the group.

You can also chat one-on-one with other participants.



# Network

[/connect-with-other-attendees](#)

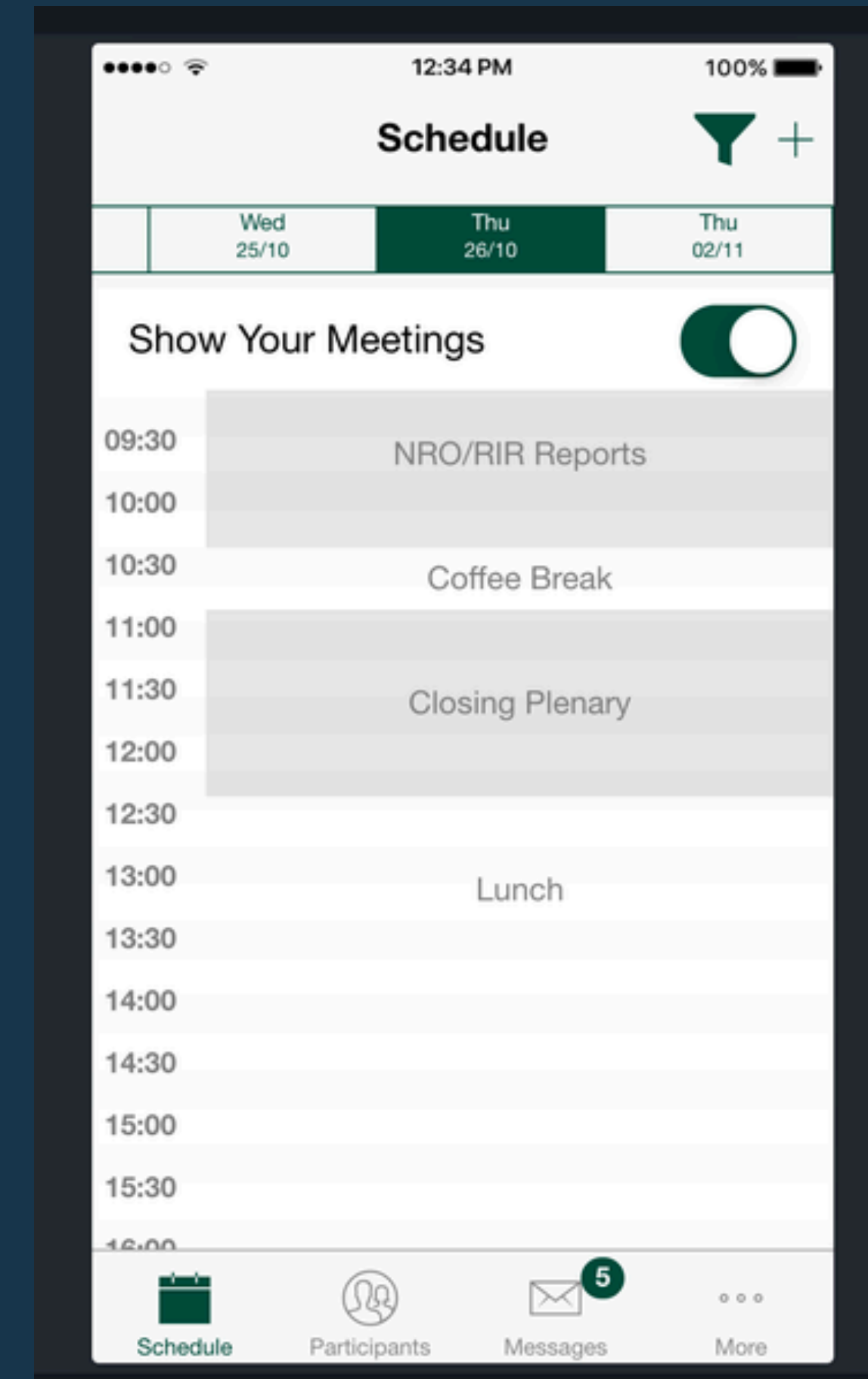
## SpatialChat

Join SpatialChat – our virtual coffee area.

It's open all day. Go to the room that interests you and join a conversation!

## RIPE Networking App

Download the app to interact with other attendees. You can send messages and schedule meetings using the app.



# Rate the presentations

[/win-prizes](#)

Login to your RIPE NCC  
Access account on  
[ripe81.ripe.net](https://ripe81.ripe.net)

Go to the session pages. If  
you are logged in, you will  
see an icon next to the  
presentation to rate it.

And you will be entered  
into a draw to win prizes!

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# Meet and Greet

`/get-to-know-us`

The **RIPE NCC Meet and Greet** team can help you find your way.

They're available to help you in the **SpatialChat** room!

- Ask them for information.
- Or just drop in to chat!



Meet **Nathalie Kunneke Trenaman**,  
Routing Security Programme  
Manager, RIPE NCC



# Get support!

[/troubleshooting](#)

Our **meeting support team** is here to help you!

For **technical problems** with Meetecho, Spatialchat, the RIPE Networking app, presentation uploads – email [opsmtg@ripe.net](mailto:opsmtg@ripe.net)

For anything related to meeting registration, agendas, mentoring – email [meeting@ripe.net](mailto:meeting@ripe.net)



# Share your experience

[/feedback](#)

Fill in the feedback survey.  
You could win prizes!

[ripe81.ripe.net/feedback](https://ripe81.ripe.net/feedback)

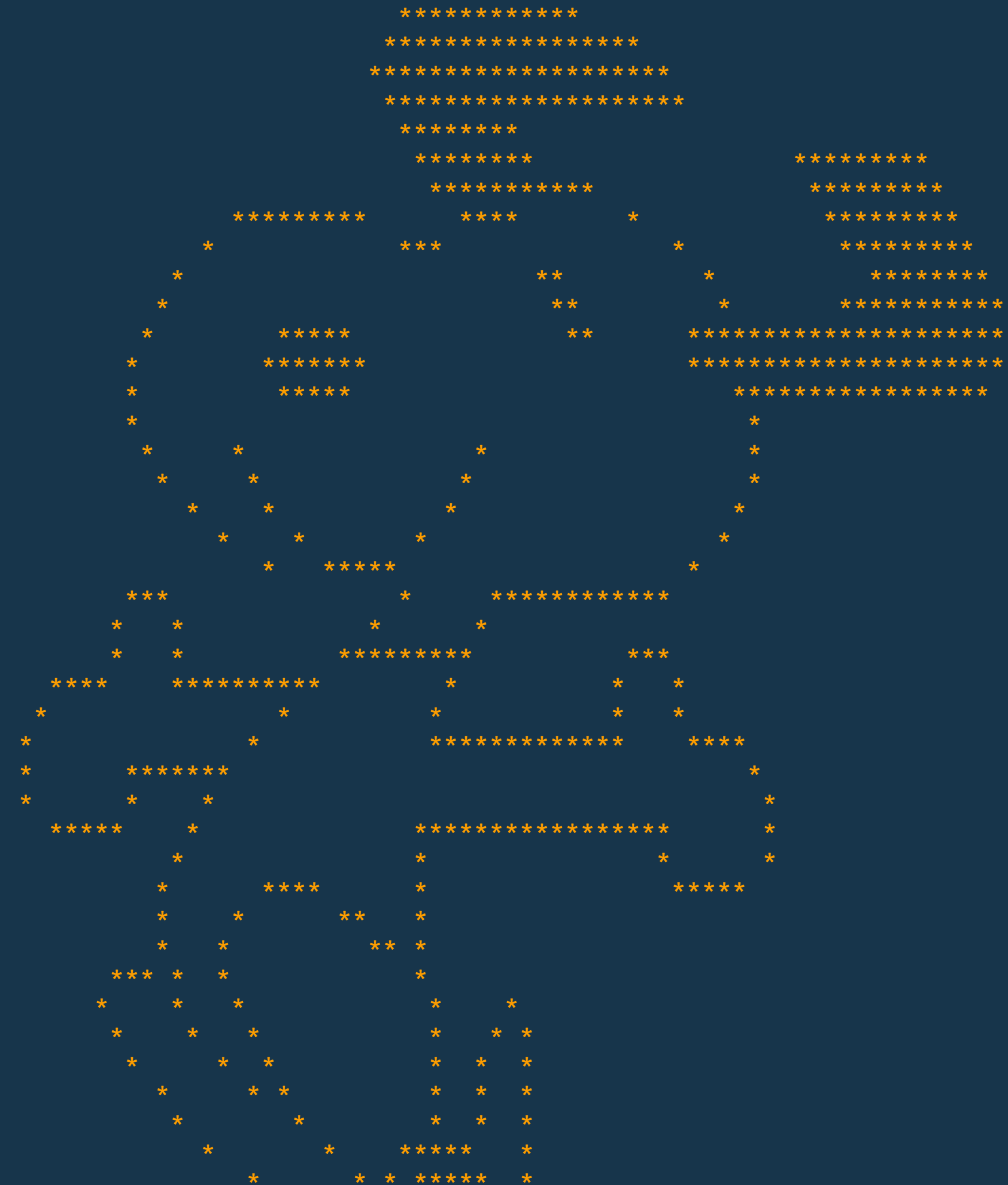


[#RIPE81](#)

Follow [@ripemeeting](#)

# RIPE NCC

[/here-to-help](#)





# The RIPE NCC

/RIR-and-more...



- Maintains the RIPE Database
- Operates the K-root server
- Builds and maintains Internet measurement tools like RIPE Atlas, RIPEstat, RIS and more
- Provides online learning and certification, training courses
- Organises RIPE Meetings and regional meetings



Meet **Hans Petter Holen**  
Managing Director, RIPE NCC



# RIPE NCC Support Room

[/helpdesk](#)

RIPE NCC staff are available to help you in the dedicated SpatialChat room!

This is your one-stop hub for anything RIPE NCC-related.

Really. We mean it.

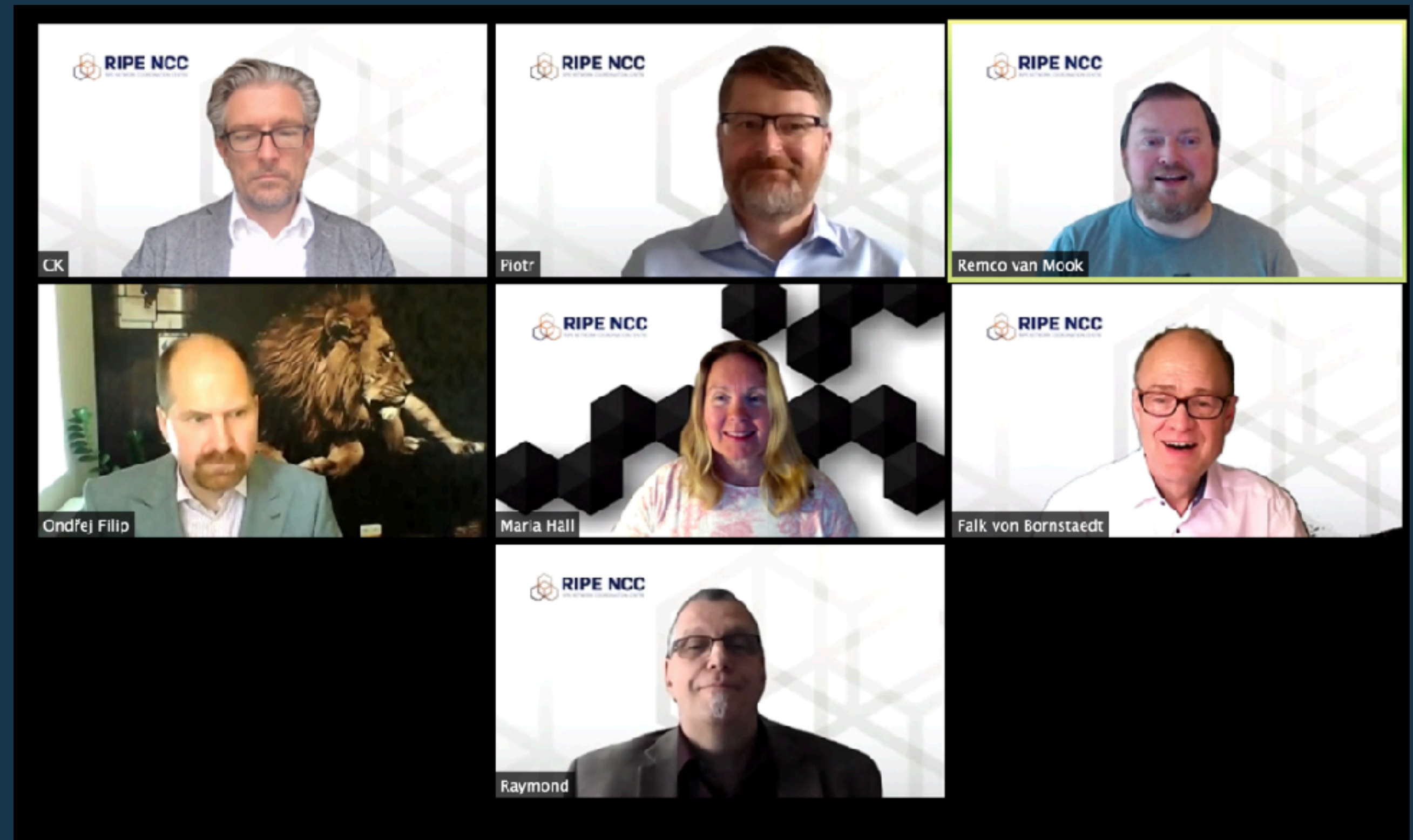




# RIPE NCC Executive Board

[/meet-the-executive-board](#)

- Christian Kaufmann, Chairman
- Piotr Strzyżewski, Secretary
- Remco van Mook
- Ondřej Filip, Treasurer
- Maria Häll
- Falk von Bornstaedt
- Raymond Jetten



Meet the **RIPE NCC Executive Board** virtually this evening at 18:00 UTC+1



# RIPE NCC General Meeting

**/members-only**

This is a separate meeting taking place on Wednesday from 18:00 UTC+1 onwards.

- Only **members** can participate.
- Members must register separately.
- Voting takes place electronically.

Email [agm@ripe.net](mailto:agm@ripe.net) for queries.



# Policy Development Process

[/get-involved](#)

- Policy discussions take place on community mailing lists and at meetings
- Decisions only take place on mailing lists
- Want to learn more? Talk to Petrit!



Petrit Hasani

Policy Development  
Officer, RIPE NCC

<https://www.ripe.net/participate/policies>



# Were you paying attention?

[/run-quiz](#)

Go to [kahoot.it](https://kahoot.it) or download the Kahoot app on your phone.

Enter the game pin.

Join using your nickname and your **RIPE Meeting registration number**. The number is in your registration confirmation email.

You need the number to win prizes!



**Gerardo Viviers**

Kahootmaster,  
RIPE NCC