RIPE MEETING 101

/newcomers' session
/welcome

Welcome to your first RIPE Meeting
/my-first-RIPE-Meeting

This is RIPE 89.

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 in Lisbon.
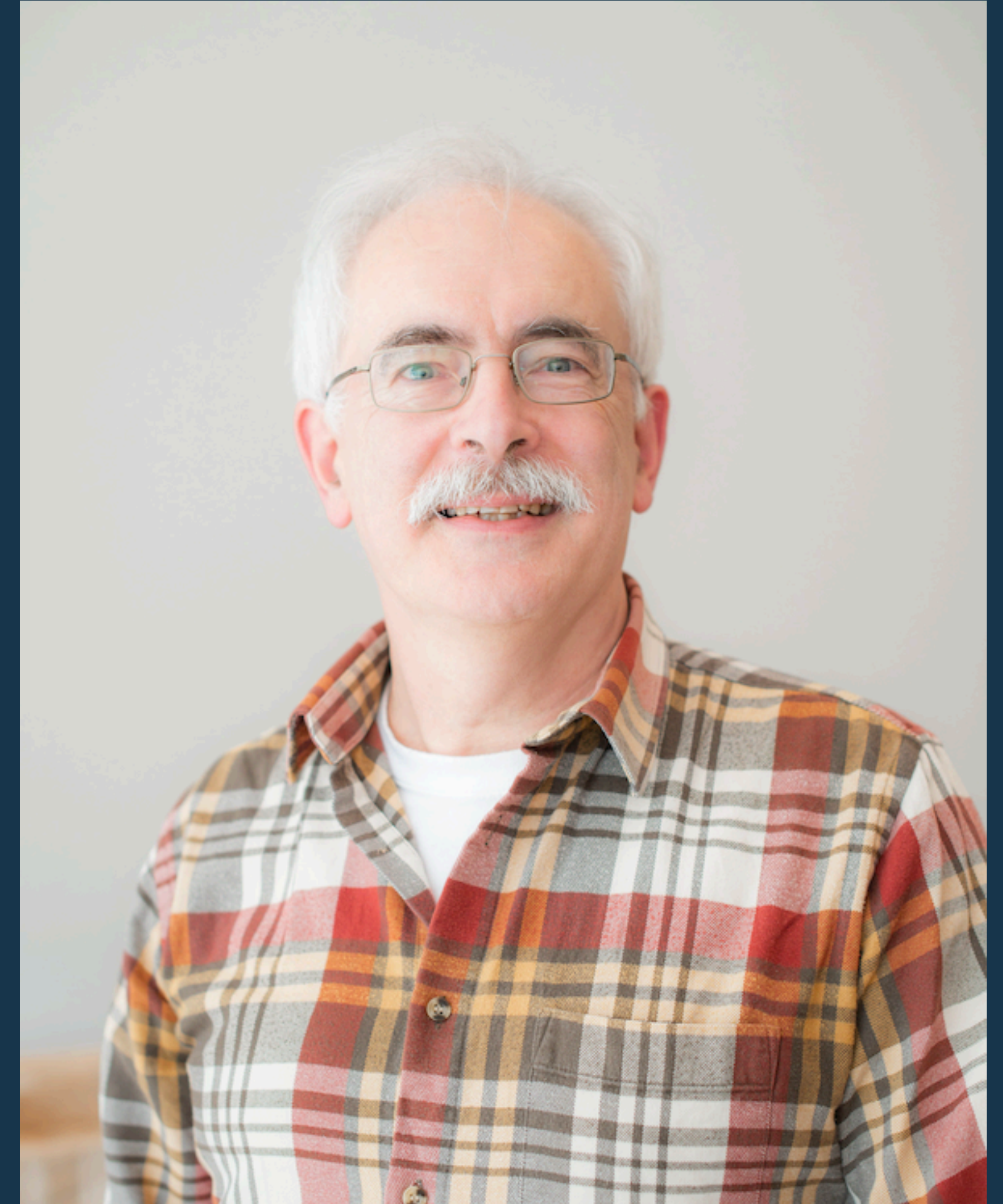
Email: chair@ripe.net

Meet the RIPE Vice Chair
/niall

I'm Niall O'Reilly.

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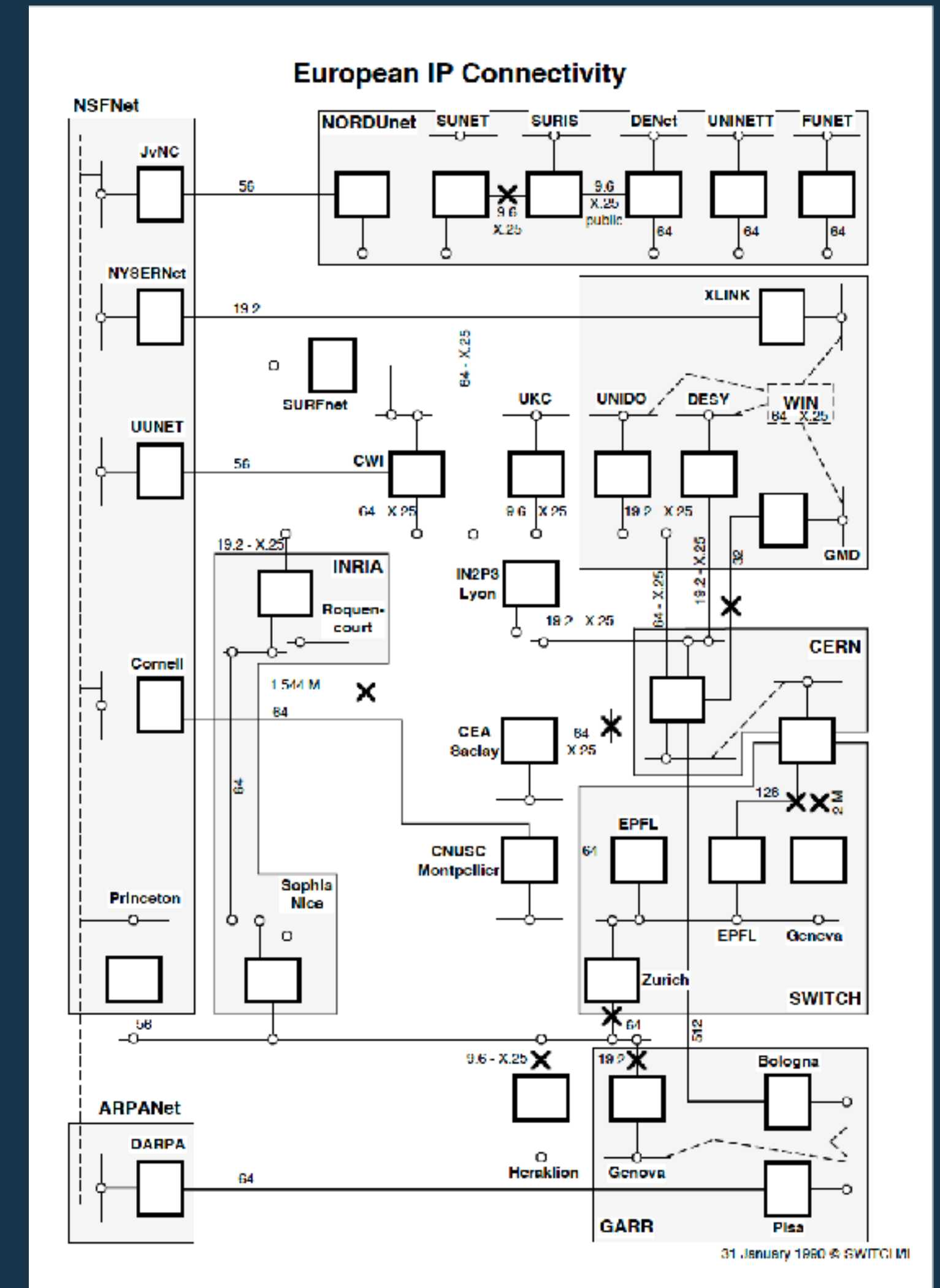September 2020. My first RIPE
Meeting was RIPE 3.

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

Email:
vice-chair@ripe.net

A blast from the past

/waybackwhen

European IP Connectivity

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

- Formalised by RIPE in 1992

- Membership organisation

- Run by RIPE NCC staff and an Executive Board elected by the members

- Provides services and is the RIPE secretariat

- Implements policies

The RIPE community
/you

- Address Policy

- Connect

- Cooperation

- Database

- DNS

- IPv6

- Measurements, Analysis & Tools (MAT)

- Open Source

- The Internet of Things (IoT)

- RIPE NCC Services

- Routing

- Security

https://ripe90.ripe.net/programme/ripe-wg-chairs/

The RIPE community
/you

Mailing Lists

RIPE mailings lists are used to discuss the development of the Internet, hear what other technical experts have to say and develop new RIPE policies.

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!

https://www.ripe.net/community/wg/

Subscribe to the ripe-list
/ripe-list

ripe-list:

– Good place to start for newcomers

– Stay on top of what's happening in the community

– Email to ripe-list@ripe.net

– Subscribe at:

https://www.ripe.net/membership/mail/ripe-mailing-lists/ripe-list/

RIPE 90

/make-the-most-of-it

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At RIPE 90

/meeting-plan

	Monday 12 May		Tuesday 13 May		Wednesday 14 May		Thursday 15 May		Friday 16 May	
08:30	Welcome Coffee		Welcome Coffee		Welcome Coffee		Welcome Coffee		Welcome Coffee	
09:00	Tutorial	Tutorial	Plenary		Address Policy	DNS	IPv6	Connect		
09:30									Plenary	
10:00										
10:30			Coffee Break		Coffee Break		Coffee Break		GM Results	Coffee Break
11:00	Coffee Break		Plenary		Address Policy	IoT	Database	Open Source	Closing Plenary	
11:30	Newcomers' Introduction									
12:00										
12:30	Lunch	Newcomers' Lunch	Lunch		Lunch		Lunch		Lunch	
13:00										
13:30										
14:00	Opening Plenary		Plenary		RIPE NCC Services		Routing	Cooperation		
14:30										
15:00										
15:30	Coffee Break		Coffee Break		Coffee Break		Coffee Break			
16:00	Plenary		MAT	Security	General Meeting		RIPE Community Plenary			
16:30										
17:00										
17:30	Coffee Break		Coffee Break				Coffee Break			
18:00	BCOP TF	BoF	Diversity in Tech				BoF	BoF		
18:30										

https://ripe90.ripe.net/programme/meeting-plan/

BCOP Task Force
/BCOP

Monday, 18:00–19:00

Best Common Operating Practices

— Update on Strengthening the Community and Documenting
   Operators' Experience in the Time of War

— NOG Document

— On Consensus Building

https://ripe90.ripe.net/programme/meeting-plan/bcop-tf/

Birds of a Feather (BoF)
/BoF

Monday, 18:00–19:00

Keeping up with the times: Updating ICP-2

This interactive session is aimed at engagement with the RIPE community to provide more information about the process to update ICP-2 and to get input on the draft "RIR Governance Document" intended to update ICP-2.

https://ripe90.ripe.net/programme/meeting-plan/bof/#mon

Diversity, Equity & Inclusion in Tech Session

/diversity

When: Tuesday, 18:00–19:00

Where: Main Room

The Diversity and Inclusion in Tech Session is open to all. Everyone is encouraged to join!

This session is about what we can do to support you, so please join in.

https://ripe90.ripe.net/programme/meeting-plan/dei/

Birds of a Feather (BoF)
/BoF

Thursday, 18:00–19:00

Authoritative Name Server BCPs

The goal is to get feedback on whether there is also a need for a BCP for authoritative name server operations and whether a task force working on this document should be formed.

Thursday, 18:00–19:00

KYC Measures to Improve the Quality of RIPE NCC Registration Data

This BoF will discuss how standard KYC practices and principles in industry and how amendments to RIPE NCC policy can improve the quality of registration data.

https://ripe90.ripe.net/programme/meeting-plan/bof/#thur

How to Participate
/speak-up

Join the audio/ video queue

You can ask a question directly using audio and/ or video in Meetecho.

Click the mic/ video icon to get in the audio/ video queue.

Use the Q&A

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

Always type your affiliation along with your question.

Chat

Chat with the group or one-on-one with other participants.

The public chat archives will be published on the RIPE Meeting website.

Local Hubs
/remote

We welcome participants in local hubs at RIPE 90!

Network with RIPE community members right where you are.

https://ripe90.ripe.net/attend/local-hubs/

SURF

Utrecht (The Netherlands)

Faculty of Technical Engineering PANS,

Jarosław (Poland)

Why Participate?
/speak-up

– Engage with experts in network operations, Internet measurements,research and more

– Build your professional network

– Talk to people who speak your language

– Be part of a community that helped build the Internet

– Contribute to discussions and help others learn from your experience

– Help shape the Internet

RIPE Programme Committee (PC)
/responsibilities

— The RIPE Programme Committee is
responsible for the plenary, not the
Working Groups

— It selects presentations based on
what is interesting for the wider
audience (as opposed to industry-
sponsored presentations)

— If you have an interesting topic for
the next RIPE Meeting, please submit

— We elect PC members at RIPE
Meetings. You can vote too!

RIPE Programme Committee

Massimiliano Stucchi
PC Chair

Brian Nisbet
Vice Chair

Osama Al-Dosary
MENOG Representative

Jan Žorž
SEE Representative

Eugenio Pinto
Local Host Representative

Doris Hauser

Franziska Lichtblau

Kevin Meynell

Clara Wade

Babak Farrokhi

Antonio Prado

Valerie Aurora

https://ripe90.ripe.net/programme/ripe-pc/

Rate the presentations

/rate-the-talks

Login to your RIPE NCC
Access account on
ripe90.ripe.net

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

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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://ripe90.ripe.net/about/code-of-conduct/

Code of Conduct Team

If you experience or witness behaviour that makes your or others uncomfortable, please speak with the Code of Conduct Team.

https://
ripe90.ripe.net/
about/code-of-
conduct/

Franziska
Lichtblau

Andrew
McConachie

Randy Bush

Cynthia Revström

Samaneh
Tajalizadehkhoob

Sebastian Becker

Rob Lister

Theo Fyllaridis

Saloumeh Ghasemi

Network

/connect-with-other-attendees

Chat and Interact

Use Meetecho to interact with other attendees. You can send messages individually or chat with the group.

Attendee List

You can see who else is attending RIPE 90 – onsite or online using the attendee list. It's available for networking purposes only!

Onsite Social Events
/meet-the-community

**Monday,
19:00–21:00**

Welcome
Reception

Get to know the
RIPE community,
meet the RIPE
Chair team and
the RIPE NCC
Executive Board.

**Tuesday,
21:00–01:00**

Networking Event
Estufa Fria

Network with your
fellow RIPE 90
attendees in a lush
jungle in heart of
Lisbon.

Bring your badge!

**Thursday,
20:00–01:00**

RIPE Dinner
Sud Lisboa

A stunning dinner
venue with a view.
Check the waiting

list for tickets

Tickets required

https://ripe90.ripe.net/programme/social-events/

Share your experience
/feedback

Fill in the feedback survey.

https://ripe90.ripe.net/feedback/

#RIPE90

@ripemeeting

@ripe_ncc

@mastodon.social
@ripencc

Get support!
/troubleshooting

Our meeting support team is here to help you!

For technical problems with Meetecho or presentation uploads – email opsmtg@ripe.net

For anything related to meeting registration, agendas, mentoring – email meeting@ripe.net

¯_(ツ)_/¯

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. Look out for the bright red t-shirts!

—Ask them for information

—Or just drop in to chat!

RIPE
/community

- Formed in 1989

- Community

- Open to all

- Information exchange

- Technical coordination

- Policy development

RIPE NCC
/secretariat

- Formalised by RIPE in 1992

- Membership organisation

- Run by RIPE NCC staff and an Executive Board elected by the members

- Provides services and is the RIPE secretariat

- Implements policies

Our Strategic Objectives
/RIPE-NCC

1	Support an open, inclusive and engaged RIPE community
2	Operate a trusted, efficient, accurate and resilient Registry
3	Enable our members and community to operate one secure, stable and resilient global Internet
4	Maintain a stable organisation with a robust governance structure
5	Attract engaged, competent and diverse staff

The Registry
/RIPE-NCC

— Maintains the RIPE Database

— Allocates and manages Internet number resources via the LIR Portal

— Investigates hijacks and policy violations

— Supports and facilitates the Policy Development Process with the community

— Ensures secure routing with RPKI

Information Services
/RIPE-NCC

— Develops and maintains
Internet measurement services
(RIPEstat ,RIPE Atlas, RIS,
RIPE IPmap)

— Operates K-root, one of the
13 root-name servers

— Delegates reverse DNS zones
for the address ranges we
manage and provides reliable,
authoritative name servers
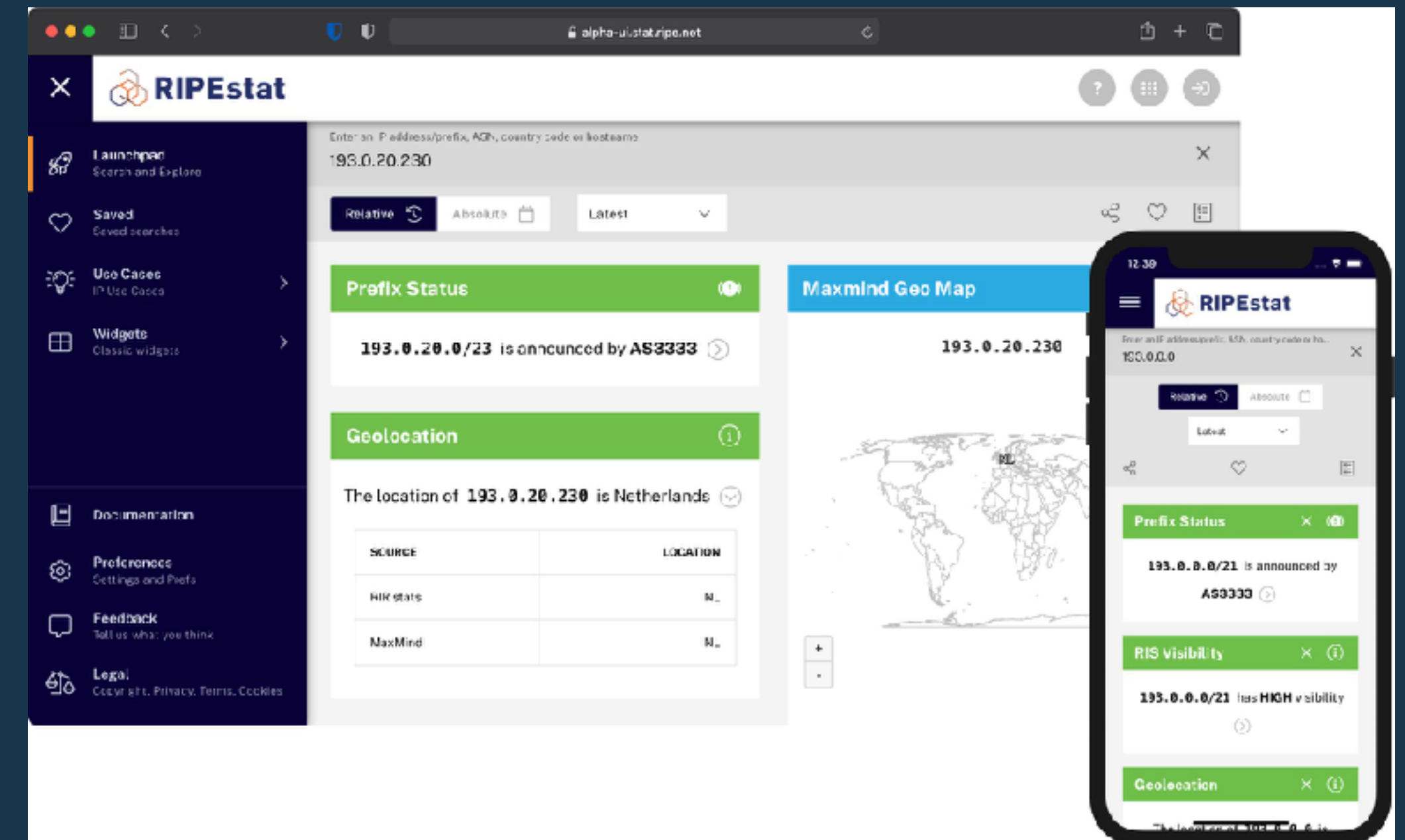
The RIPE Database
/RIPE-NCC

- Provides accurate registration information of Internet number resources

- Publishes routing policies by network operators (RIPE IRR)

- Facilitates coordination between network operators

- Provisions Reverse Domain Name System (rDNS) and ENUM delegations

- Enables research into network operations and topology
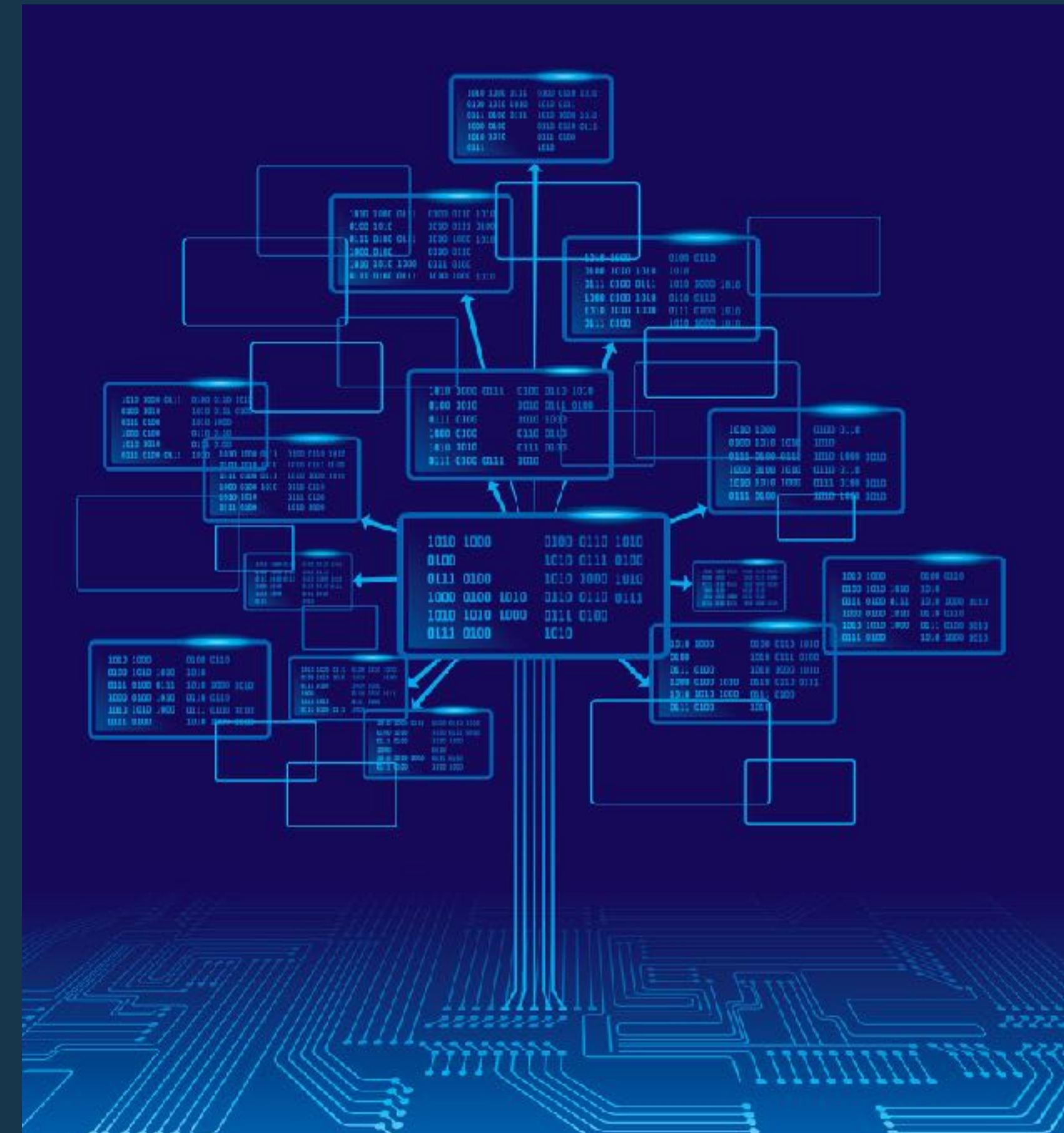
The LIR Portal
/my.ripe.net

— Lets you manage your registry data and make queries and updates.

— Make requests for IPv4, IPv6 and AS Numbers

— Open tickets with Member Services

— View billing and membership information

— Secure your routing with RPKI

How does RPKI secure Internet Routing?
/routingsecurity

An LIR creates an authorised statement for its prefix

I have prefix **Y**!

AS **100**

1

ASN **X** is authorised to announce my prefix **Y**

Sign

2

ASN **X** is authorised to announce my prefix **Y**

3

Prefix **Y**

ASN **X**

BGP Announcement

AS **200**

Authorised statement

RPKI Repository

4 Operators use these statements to make better routing decisions!
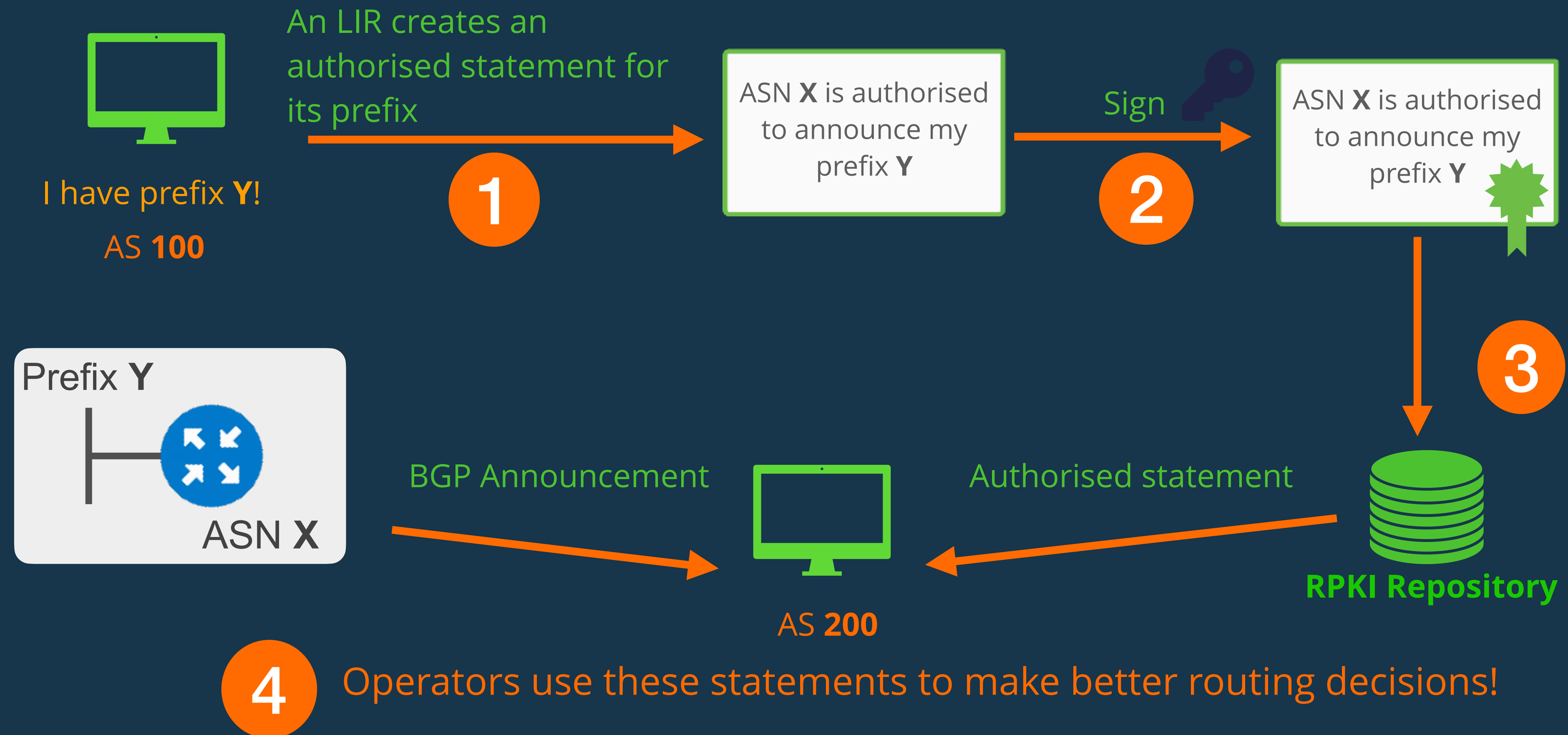
Community and Engagement
/RIPE-NCC

— Organises RIPE Meetings, regional meetings and other events

— Offers training courses, e-learning and professional certifications

— Contributes to public policy and Internet Governance discussions

— Publishes and curates articles on RIPE Labs

— Runs the RIPE Fellowship and RACI programmes

Executive Team
/RIPE-NCC

Hans Petter Holen,
CEO and Managing Director

Gabor de Wit,
Chief Registry Operations
Officer

Felipe Victolla Silveira,
Chief Technology Officer

Hisham Ibrahim,
Chief Community Officer

Eleonora Petridou,
Chief Information
Security Officer

Daniella Coutinho,
Executive Assistant
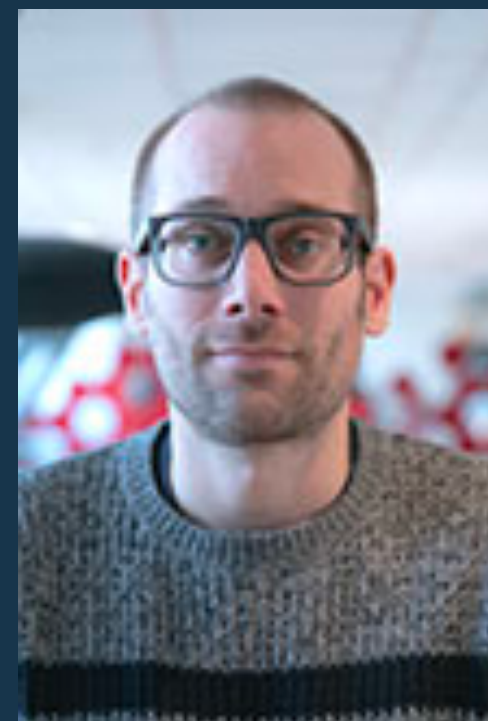
Simon-Jan Haytink,
Chief Financial Officer

Carolien Vos,
Chief HR Officer
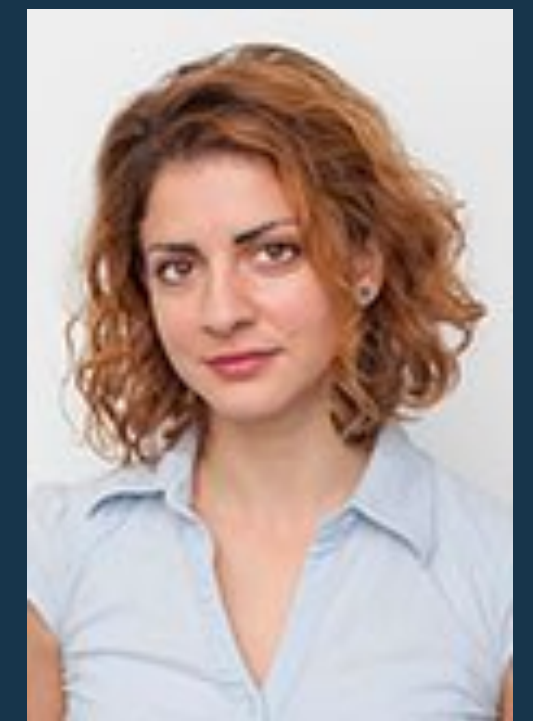
Athina Fragkouli,
Chief Legal Officer

RIPE NCC Executive Board

/RIPE-NCC

Ondřej Filip
Chair

Piotr Strzyżewski
Secretary

Remco van Mook
Member

Sander Steffann
Member

Raymond Jetten
Treasurer

Maria Häll
Member

Harald A. Summa
Member

RIPE NCC Support Desk
/helpdesk

RIPE NCC staff are available to help you at the Support desk.

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

Really. We mean it.

RIPE NCC General Meeting
/members-only

This is a separate meeting taking place on Wednesday from 16:00 UTC+1 onwards.

– Only RIPE NCC members can participate.

– Members must register separately.

– Members can vote online!

Email agm@ripe.net for queries.

https://www.ripe.net/s/gm/may-2025/

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 Angela!

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

Angela Dall'Ara

Policy Officer,
RIPE NCC

User Research

/ux-hub

We're looking for testers!

Help us collect feedback on the RIPE
NCC Academy website, our new
navigation prototype, and our new
OAuth 2.0 authorisation solution –
there's a prize for participating!

Look out for us in the coffee
break area!

Pedro Vaz
UX Designer

Antonella de Bellis
UX Designer

Fallon Albrecht
Business Analyst

Keep in touch
/what-next

— You can follow the mailing lists

— And also join our forum

— We'll be happy to answer your questions!

https://forum.ripe.net/

Questions ?

Were you paying attention?
/run-quiz

Go to kahoot.it or download the
Kahoot app on your phone.

Enter the game pin.

Join using your nickname!

Gerardo Viviers

Kahootmaster,
RIPE NCC