RIPE MEETING 101 **/newcomers' session** /welcome





/my-first-RIPE-Meeting

This is RIPE 88.

RIPE 1 took place in Amsterdam in 1989.

Welcome to your first RIPE Meeting





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: <u>chair@ripe.net</u>



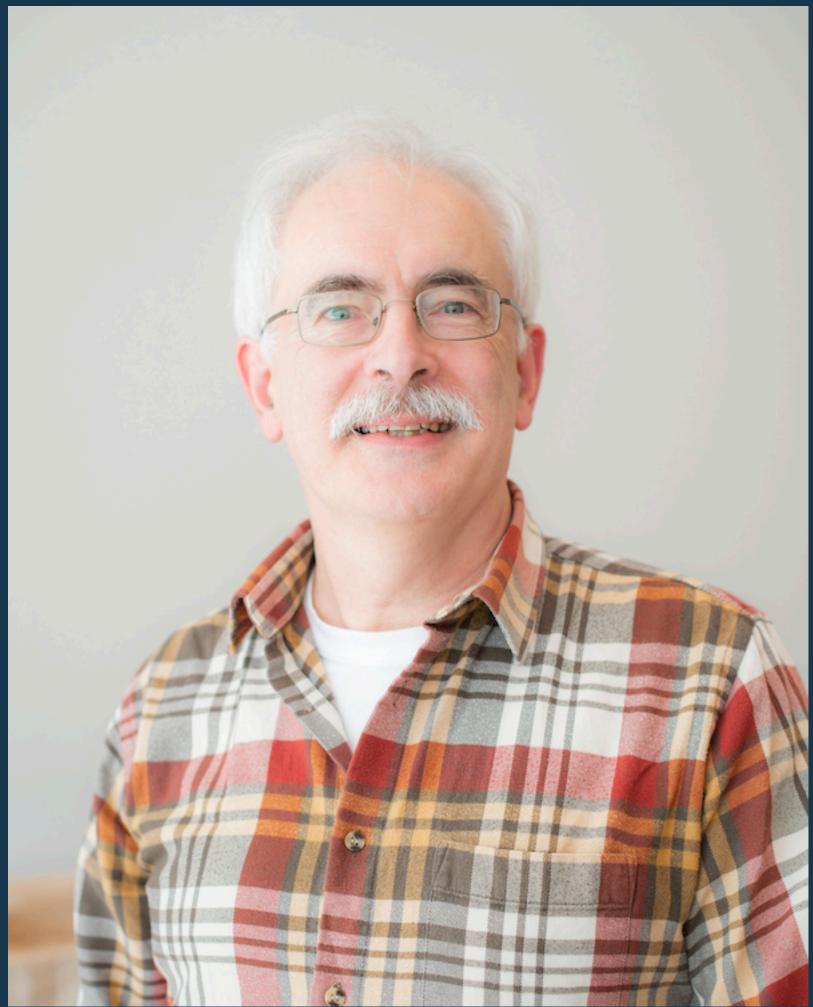
Meet the RIPE Vice Chair

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.

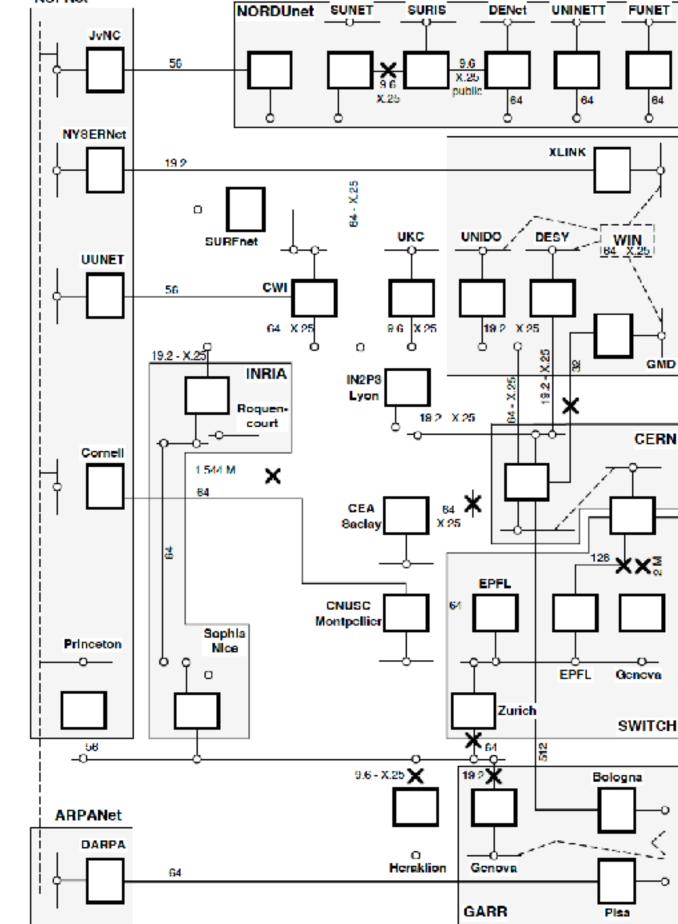
Email:
<u>vice-chair@ripe.net</u>



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



European IP Connectivity

NSFNet

31 January 1990 @ SWITCHM



Answer the poll! /yes-or-no

Do you know the difference YES NO

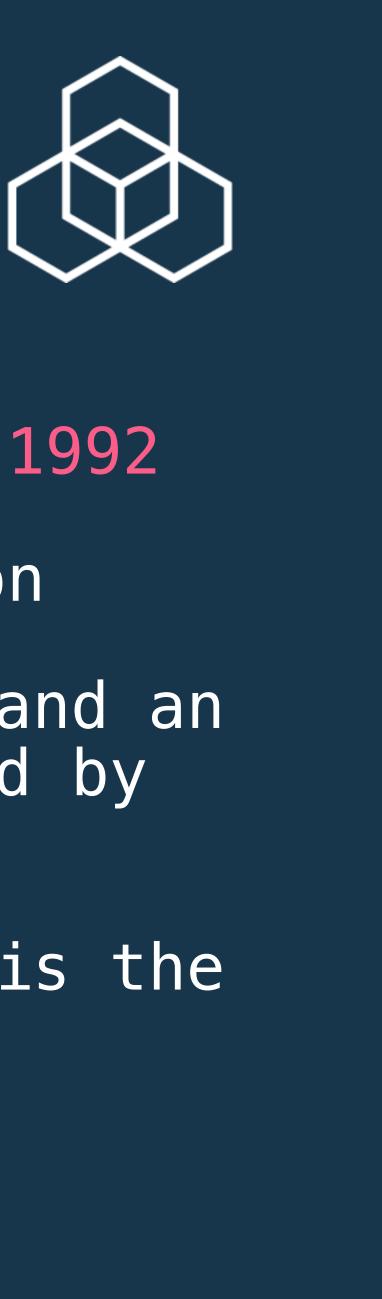
between RIPE and the RIPE NCC?

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

Working Groups

- Address Policy
- Anti-Abuse
- Connect
- Cooperation
- Database
- DNS

- IPv6
- Open Source
- The Internet of Things (IoT)
- RIPE NCC Services
- Routing

https://ripe88.ripe.net/programme/ripe-wg-chairs/





- Measurements & Tools (MAT)

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 <u>ripe-list@ripe.net</u>
- Subscribe at:

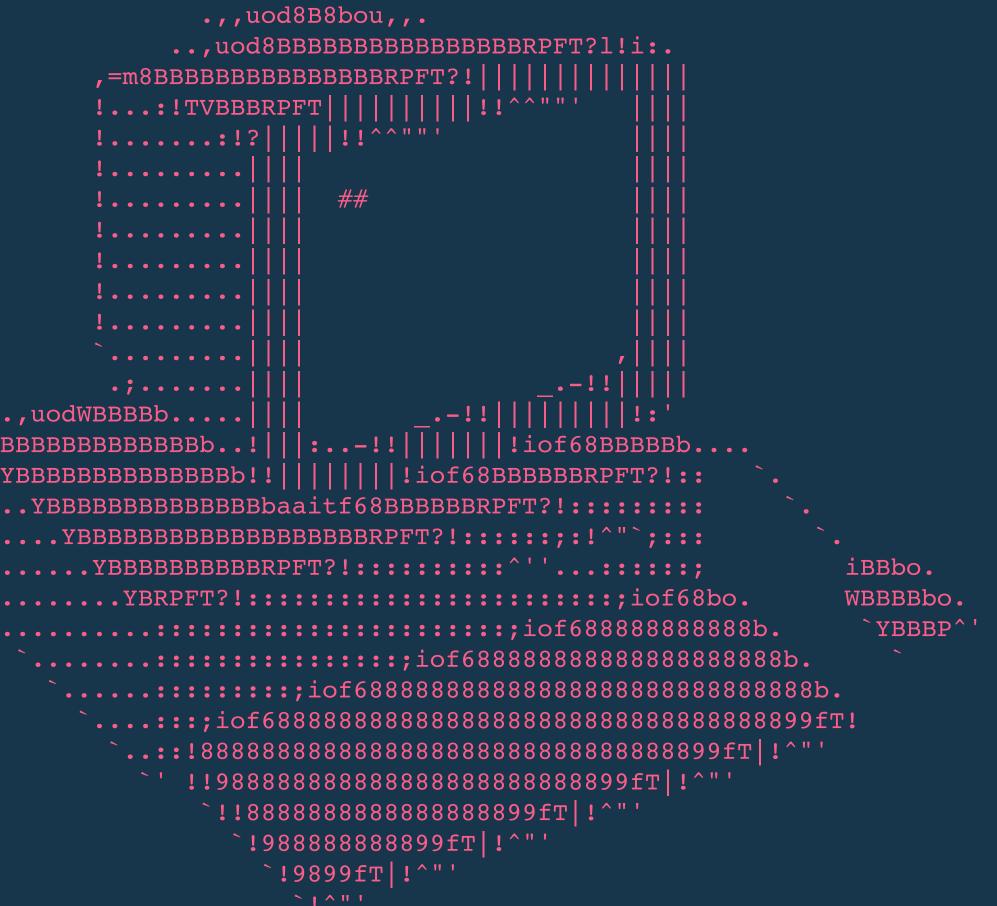
https://www.ripe.net/mailman/listinfo/ripe-list/



RIPE 88 /make-the-most-of-it

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http://www.asciiworld.com/-Computers-.html



At RIPE 88 /meeting-plan

	Monday 20 May		Tuesday 21 May		Wednesday 22 May		Thursday 23 May		Friday 24 May	
08:30	Welcome Coffee		Welcome Coffee		Coffee Break		Welcome Coffee		Welcome Coffee	
09:00										
09:30	Tutorial Tutorial		Plenary		Address Policy DNS		Cooperation	Database	Plenary	
10:00										
10:30			Coffee Break		Coffee Break		Coffee Break		GM Results	Coffee Break
11:00	Coffee Break		Plenary				IPv6	Connect		
11:30	Newcomers' Introduction				Address Policy	loT			Closing Plenary	
12:00										
12:30										
13:00	Lunch Newcomers' Lunch		Lunch		Lunch		Lunch		Lunch	
13:30										
14:00										
14:30	Opening Plenary		Plenary		RIPE NCC Services		Open Source	Routing		
15:00										
15:30	Coffee Break		Coffee Break		Coffee Break		Coffee Break			
16:00										
16:30	Plenary		MAT	Anti-Abuse			RIPE Community Plenary			
17:00			NIGT ANGL		General Meeting		the continuity richary			
17:30	Coffee Break		Coffee Break				Coffee Break			
18:00	Conce break		BoF				Diversity and Inclusion			
18:30	BoF									



https://ripe88.ripe.net/programme/meeting-plan/



Birds of a Feather (BoF) **/BoF**

Monday, 18:00-19:00 Reading the Pulse

The Internet Society's Pulse offers an overview of multiple measurements related to the health of the Internet, but how are they collected, and what do they mean?

https://ripe88.ripe.net/programme/meeting_plan/bof/

Tuesday, 18:00-19:00

Building A Stable Future for the RIPE NCC

The past several years have shown us that we have far outgrown the current structure of our organisation and governance. New pressures in the RIR system and new stakeholders we are accountable to have changed the landscape we operate in.





Diversity, Equity & I /diversity

When: Thursday, 23 May

18:00-19:00 (CET/UTC+2)

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://ripe88.ripe.net/programme/ meeting_plan/diversity_equity_inclusion/

Diversity, Equity & Inclusion in Tech Session





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-onone 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 88!

Network with RIPE community members right where you are. Kyiv (Ukraine)
Jarosław (Poland)
Rome (Italy)
Heraklion (Greece)

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



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RIPE Programme Committee (PC) /responsibilities

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

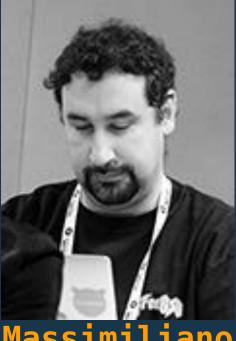
– It selects presentations based on what is interesting for the wider audience (as opposed to industrysponsored presentations)

– 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 /meet-the-pc



M<mark>assimiliano</mark> Chair



Brian Vice Chair



Khalid MENOG Rep



Clara



Wolfgang



Moin

https://ripe88.ripe.net/programme/ripe-pc/



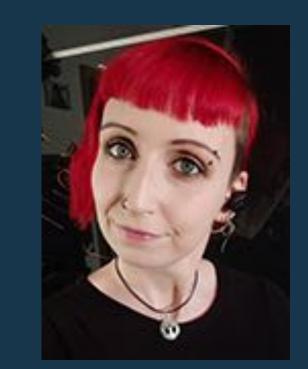
Jan SEE Rep



Pavel Local Host Rep



Doris



Franziska



Antonio



Valerie

Rate the presentations /win-prizes

Login to your RIPE NCC Access account on ripe88.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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RIPE Code of Conduct

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://ripe88.ripe.net/attend/code-of-conduct/

Code of Conduct Team /code-of-conduct

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

https://ripe88.ripe.net/ attend/code-of-conduct/



Franziska Lichtblau



Randy Bush



Cynthia Revström



Samaneh Tajalizadehkhoob





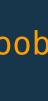
Sebastian Becker Maria Stafyla



Saloumeh Ghasemi



Vesna Manojlovic







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 88 – onsite or online using the attendee list. It's available for networking purposes only!

Onsite Social Events /meet-the-community

Monday, 19:00-20:00

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 Forty Kleparz

Network with your fellow RIPE 88 attendees at a historic 19th century bastion near the old city centre of Krakow, Forty Kleparz.

Bring your badge!

https://ripe88.ripe.net/programme/social-events/

Thursday, 20:00-01:00 **RIPE** Dinner CKF 13

CKF_13 is housed in the prestigious location in the Fabryczna 13 City complex, located in the restored buildings of the Vodka Factory Tickets required!



Academic and NREN Reception /parallel-events

When: Tuesday, 21 May 18:00-19:30 (UTC+2)

Where: Meeting Venue

Join this networking event to connect with other researchers, academics and NREN staff.

https://ripe88.ripe.net/ programme/parallel-events/ academic-nren/



Share your experience /feedback

Fill in the feedback survey. You could win prizes!

https://ripe88.ripe.net/feedback



#RIPE88



@ripemeeting

@ripe_ncc

@mastodon.social @ripencc

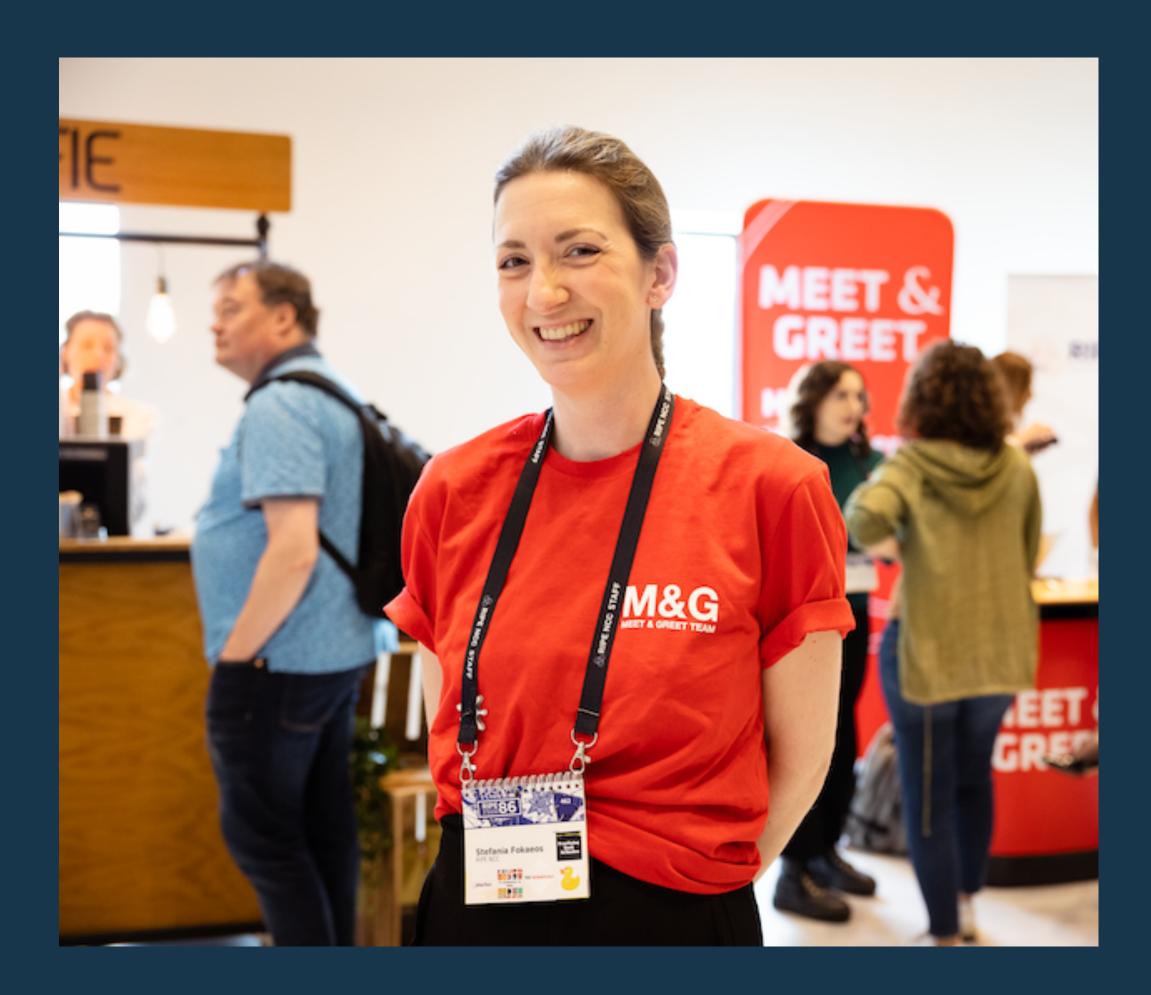
Get support! /troubleshooting

Our meeting support team is here to help you! For technical problems with Meetecho or presentation uploads – email <u>opsmtg@ripe.net</u> For anything related to meeting registration, agendas, mentoring - email meeting@ripe.net



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!



Coming Soon: New RIPE Meeting Websites /ripemeeting

The RIPE NCC are starting a project to make future websites for the RIPE Meetings more usable, accessible and secure.

The Web Services team would like your input:

- What do you find useful?
- What do you think is missing?
- What could be done better?



Speak to Phillip Oldham Web Services Manager



Submit your input here

https://www.ripe.net/s/mss-suggestions



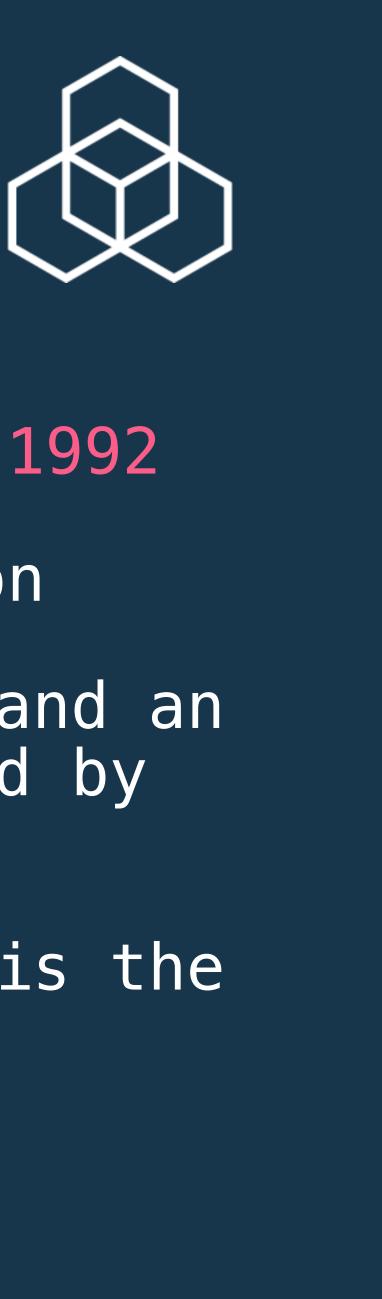


RIPE /community



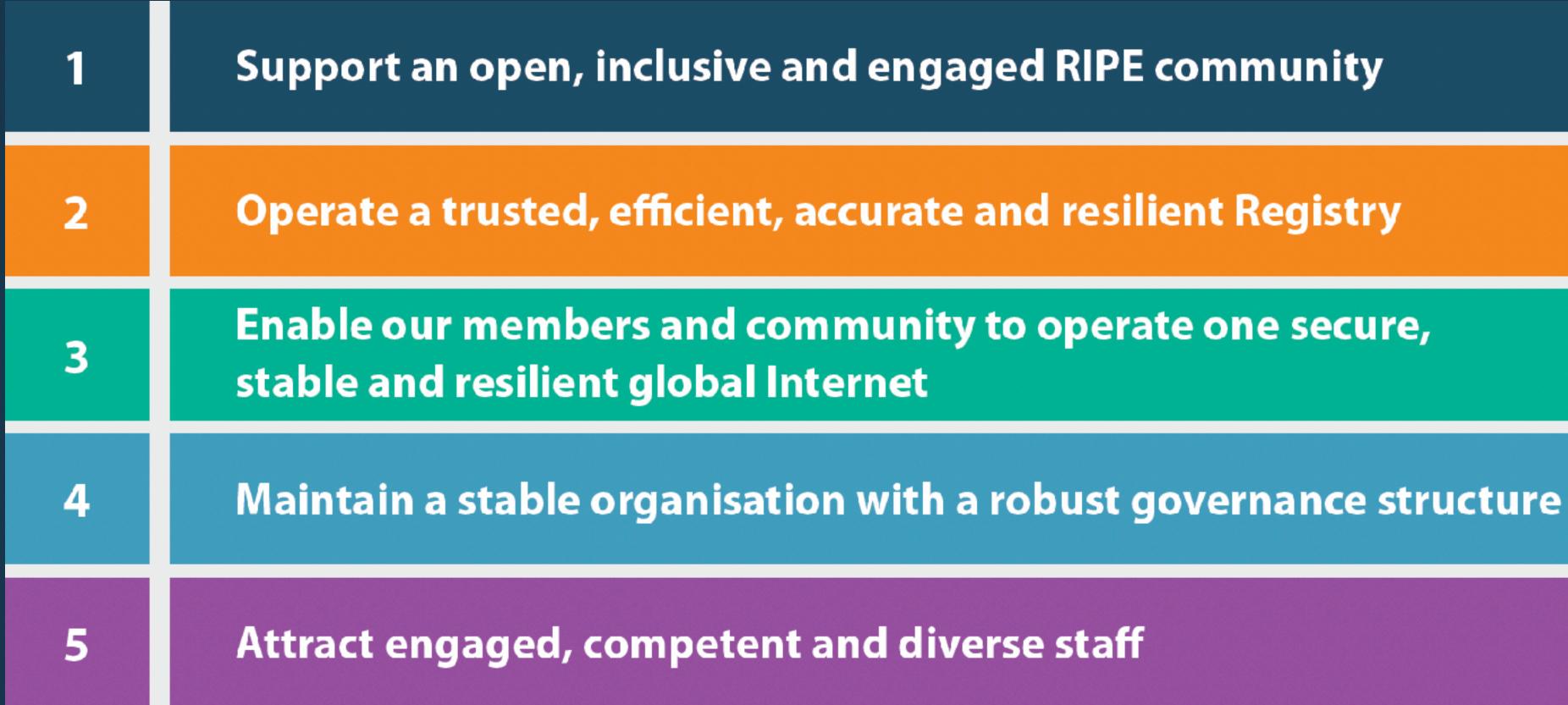
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RIPE NCC /secretariat



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- Provides services and is the RIPE secretariat
- Implements policies

Our Strategic Objectives /RIPE-NCC





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





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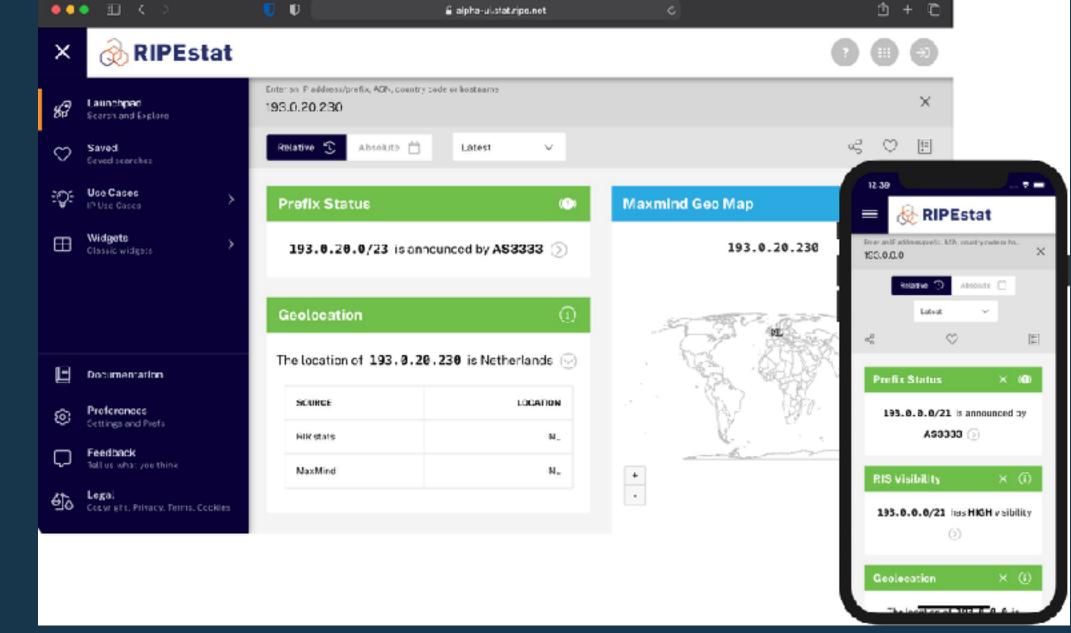
Information Services **/RIPE-NCC**

 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





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 NCC Community Projects Fund



Featured article

Reflecting on the Past Decade of RIPE Meetings

events community

Hisham Ibrahim — 2 May 2024 Based in Dubal, UAE 11 min read

Network Operations Measurements and Statistics Internet Governance Technology and Innovation Community and... View all

As the secretariat of the RIPE community, the RIPE NCC has had the privilege of observing and facilitating the evolution of RIPE Meetings over time. Looking forward, we are excited about the opportunities that await us and the potential challenges as we continue to foster collaboration and innoveti...

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Latest Podcasts

Read article

Latest articles



Reducing the RIPE NCC's Data Centre Footprint

Felipe Victolla • 6 May • 6 min Silveira 2024 read RIPE Atlas and Routing Information Service (RIS) are highly valued services provided by the RIPE NCC to our members and overall community. Due to the very large amounts of data we collect and store, it is imperative that these services are built

on a cost-effective platform, allowing us to provide

ris tools atlas operational



Collaborative DDoS Mitigation: From Research to Operational Practice

Thijs van den Hout • 3 May 2024 • 11 min read

Distributed denial-of-service (DDoS) attacks continue to plague the Internet and pose a risk to the availability of critical digital systems that we increasingly depend on in our daily lives. Thijs van den Hout and his colleagues outline their contributions and lessons learned from 5 years of resea...

security research



Dear



View all

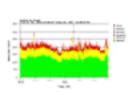
Editor's Pick



10 Years of Legacy Policy Xavie: Le Bris 12 Jan 2024 9 min read



21 Nov 2023 9 min read



Anand Buddhdev - 2 May 2024 • 8 min read

Since 1992, the RIPE NCC has been the only Regional Internet Registry to offer a secondary DNS server to its members, called ns ripe.net. LIRs with a /16-sized IPv4 allocation or a /32-sized IPv6 allocation have been able to use this service to ensure the stability of the DNS service for these larg...

dns operational

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Retiring ns.ripe.net

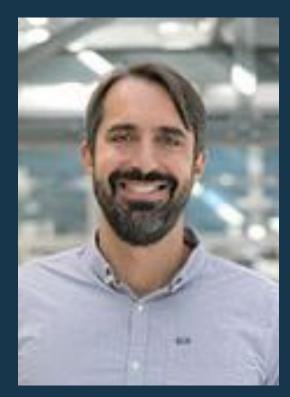




Executive Team /RIPE-NCC



Hans Petter Holen, CEO and Managing Director









Daniella Coutinho, Executive Assistant



Simon-Jan Haytink, Chief Financial Officer





James Kennedy Chief Registry Officer



Hisham Ibrahim, Chief Community Officer





Carolien Vos, Chief HR Officer



Eleonora Petridou, Chief Information Security Officer



Athina Fragkouli, Chief Legal Officer



RIPE NCC Executive Board /RIPE-NCC



Ondřej Filip Chair



Piotr Strzyżewski Secretary



Raymond Jetten Treasurer







Remco van Mook Member



Job Snijders Member



Maria Häll Member



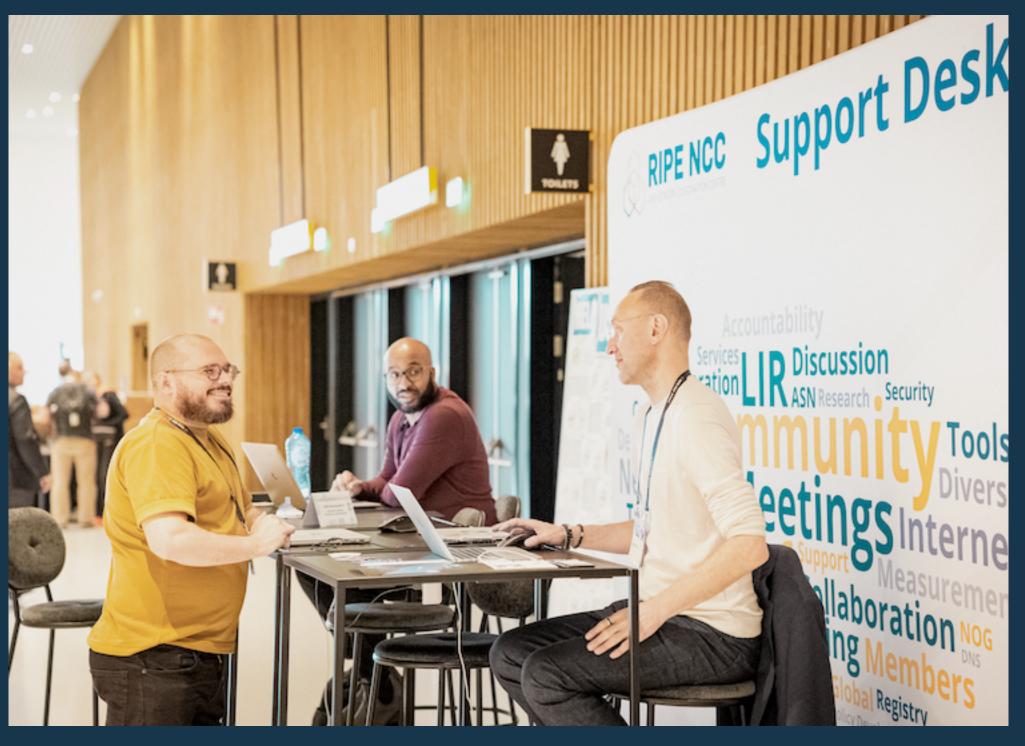
Harald A. Summa Member

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 NCCrelated.

Really. We mean it.



RIPE NCC General Meeting /members-only

- This is a separate meeting taking place on Wednesday from 16:00 UTC+2 onwards.
- Only RIPE NCC members can participate.
- Members must register separately.
- Members can vote online!
- Email <u>agm@ripe.net</u> for queries.
- https://www.ripe.net/gm/may-2024



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

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/



Developing an Internet Measurements training course	👰 🏽 🕒 🚳 🤵
Tell us what you think about our new forum	۱ او ای او او
Is DNS encryption harmful?	BF



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 and your RIPE Meeting registration number. The number is in your registration confirmation email and on your badge booklet.

You need the number to win prizes!



Gerardo Viviers

Kahootmaster. RIPE NCC