RIPE NCC
RIPE NETWORK COORDINATION CENTER

Introduction to CAPIF

Gergana Petrova | RIPE NCC | 14 September 2026

What Will We Talk About?

- The RIPE community and the RIPE NCC
- RIPE Policy Development Process
- CAPIF meetings
- CAPIF 5 programme
- Logistics
- Social events

About me

- Community Development Specialist
- At the RIPE NCC for 13 years
- Before
  - Organised the RIPE, ENOG and SEE meetings
  - RACI (the RIPE Academic Cooperation Initiative)
- Now part of the Community Development team
  - SEE, MENOG, CAPIF, RIPE NCC Days
  - Community events, NOGs
  - Internet governance
- Bulgarian, lives in Spain



RIPE and the RIPE NCC

RIPE



- A community
- Formed in 1989
- No legal entity or formal membership
- Open, inclusive, bottom-up, transparent
- Sharing information and best practices
- Policy development

RIPE NCC



- Secretariat
- Formed in 1992
- Non-profit, membership organisation
- Neutral and independent
- Over 190 staff in offices in Amsterdam and Dubai
- Provides services
- Implements policies

What is RIPE?

Réseaux IP Européens

- French for "European IP Networks"
- Public archives
- Work is structured around:
    - Working Groups (WGs)
    - Task Forces (TFs)



Join the mailing list!
ripe.net/mailman/listinfo/ripe-list

Working Groups

- Address Policy
- Connect
- Cooperation
- Database
- DNS
- IPv6
- Measurement, Analysis and Tools (MAT)
- Open Source
- Internet of Things (IoT)
- RIPE NCC Services
- Routing
- Security

All Working Group and Task Force mailing lists:

ripe.net/participate/mail/ripe-mailing-lists

RIPE Chair Team

- The role of the RIPE Chair is to ensure the smooth functioning of the RIPE community

- There is a RIPE Chair and RIPE Vice Chair



Mirjam Kühne
RIPE Chair

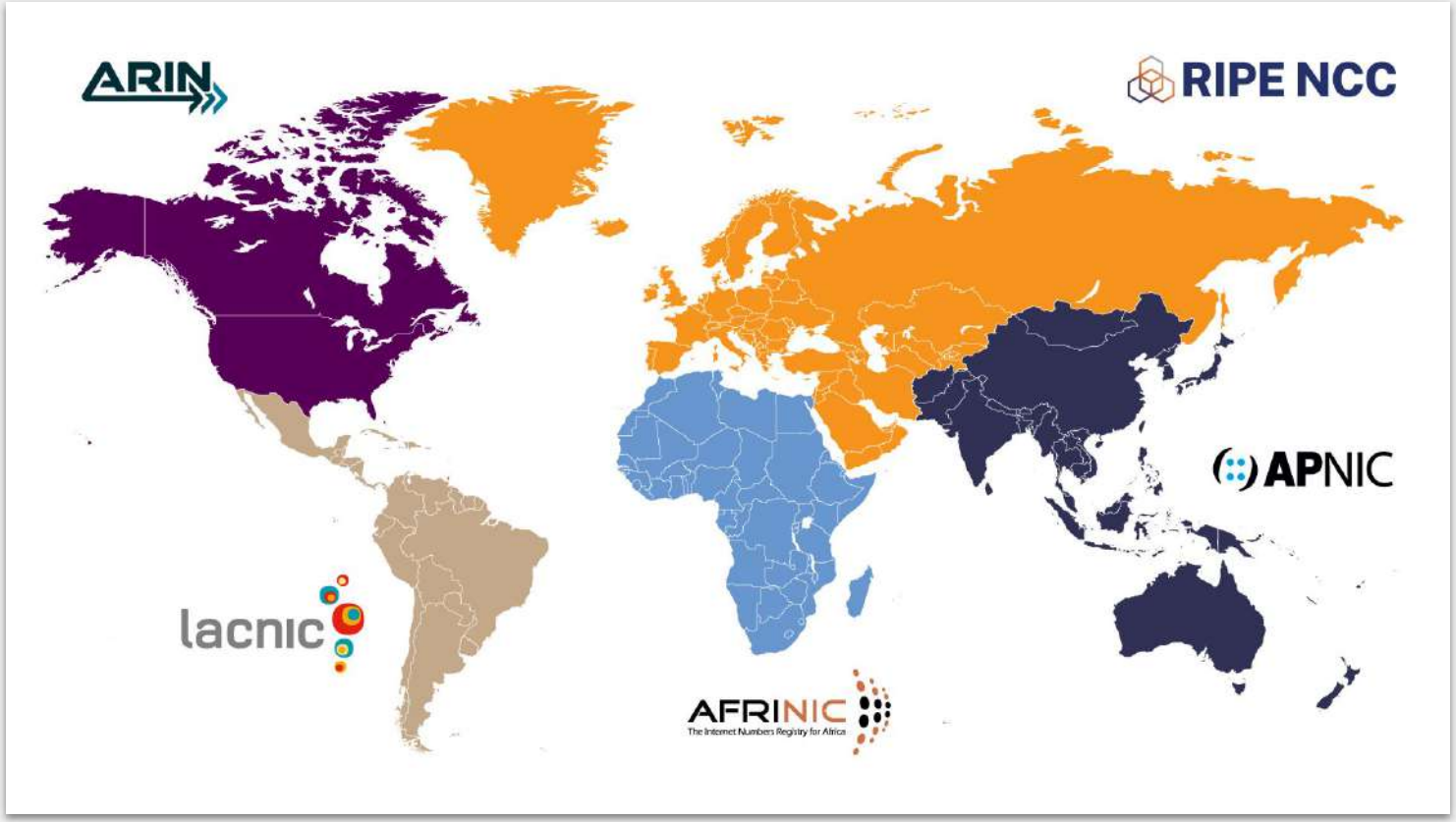


Anna Wilson
RIPE Vice Chair

The RIPE NCC

- One of five Regional Internet Registries in the world:
  - Allocates and registers blocks of Internet number resources to ISPs and other organisations
- Provides a number of technical services and tools
  - K-root, RIPE Atlas, RIPEstat, RIS
- Involved in public policy discussions and Internet governance

Where are the RIRs?



The RIPE NCC Executive Board



The RIPE Policy Development Process

The RIPE Policies

- Developed by and for the RIPE community
- Specify how Internet number resources (IPv4, IPv6, AS Numbers) are distributed, managed, registered and transferred
- Apply only to the RIPE NCC service region

The RIPE Policy Development Process

- Proposals can be discussed on
  - Mailing lists / Forum / Social Media / Meetings
- Decisions based on
  - RIPE WG Mailing list discussions
- ‘Rough Consensus’
  - Properly address all concerns and objections
  - Work out differences
  - **No** voting or counting
- ripe.net/participate/policies

Participate in the RIPE PDP

- Sign up for the Policy Development Process announcements mailing list
  - ripe.net/policy-announce
- Join discussions about policy proposals
- Stay up-to-date with new policies
  - ripe.net/publications/docs/ripe-policies
- Propose a new policy



Who Does What?

- The RIPE community:
  - Creates and discusses proposals
  - Seeks consensus
- RIPE Working Group (WG) chairs:
  - Accept proposals
  - Chair the discussions
  - Decide if consensus has been reached
- The RIPE NCC:
  - Acts as the secretariat to support the process
  - Publishes policy documents and implements them

CAPIF Meetings

What is CAPIF?

Central Asia Peering and Interconnection Forum

- Regional platform to promote Internet traffic exchange and improve Internet service quality in Central Asia
- Free and open to:
  - ISPs, network operators, academics, regulators and other interested parties
- Platform to:
  - Exchange technical knowledge
  - Share best practices
  - Negotiate interconnection agreements

What is CAPIF?

Key Topics

- Legislative and regulatory issues
- Regional and international connectivity opportunities
- Funding and resources for IXPs
- Hosting CDNs
- Security, stability and resilience (MANRS, RPKI)
- Internet measurement tools

What is CAPIF?

Impact

- Encourages growth of local Internet communities
- Supports local content and applications
- Promotes cost-effective local Internet exchanges
- Strengthens Internet development and connectivity in Central Asia

- Contact the team: peeringdays@ripe.net

What is CAPIF?

Past meetings

Event	Location	Year
RIPE NCC Days	Tashkent, Uzbekistan	2022
CAPIF 1	Almaty, Kazakhstan	2022
CAPIF 2	Tashkent, Uzbekistan	2023
CAPIF 3	Bishkek, Kyrgyzstan	2024
CAPIF 4	Almaty, Kazakhstan	2025

Regional Meetings



ripe.net/see



ripe.net/capif



menog.org

Newcomers

- At regional meetings 30-50% of attendees are newcomers
- We want to hear from you:
  - Come to the mic
  - Talk to us during the coffee breaks
- Why participate?
  - Engage with experts in network operations, Internet measurements, research and more
  - Build your professional network
  - Be part of a community that helped build the Internet
  - Contribute to discussions and help others learn from your experience
  - Help shape the Internet

CAPIF Programme

Programme Committee

- Maarouf Mukhammedov, Tojiktelecom, CAPIF 5 Host
- Massimiliano Stucchi, Euro-IX
- Salavat Ormoshev, Executive Director, Association of Telecom Operators, CAPIF 3 Host
- Yaroslav Gorodetsky, CDNvideo
- Saber Mesgari, Iran
- Bakhrom Nasirjanov, Administrator of NOG.TJ Group
- Oleg Yemelyanov, President, Kazakhstan Association of Communication Operators, CAPIF 4 Host
- Mikhail Anisimov, Industry Expert
- Milad Afshari, Co-founder IRNOG
- Murad Ibragimov, Smartcloud, Uzbekistan

Before We Start

Monday, 21 September | 09:00 - 18:00
IPv6 Fundamentals Training Course

Tuesday 22 and Wednesday 23 September | 09:00 - 18:00
IPv6 Advanced Training Course

- There are still available slots, but they might run out soon!
- Separate registration is required:
  ripe.net/meetings/regional-meetings/capif/capif-5/training-courses

Day 1: Thursday, 24 September

- Official Opening: High-Level Statements and Updates
- High-Level Connectivity Panel
- Connectivity in Central Asia and Beyond
- Emerging Internet Infrastructure
- IPv6 Deployment and Operations

Day 2: Friday, 25 September

- IXP and Community Day: Opening and Introduction
- Peering Personals: Anyone can take 1-2 minutes for an announcement/introduction - see Vahan
- Network Measurements, Privacy and Automation
- IXP Panel
- ASPA and Routing Security
- History of the Internet
- RIPE Community Talk

Languages and Archives

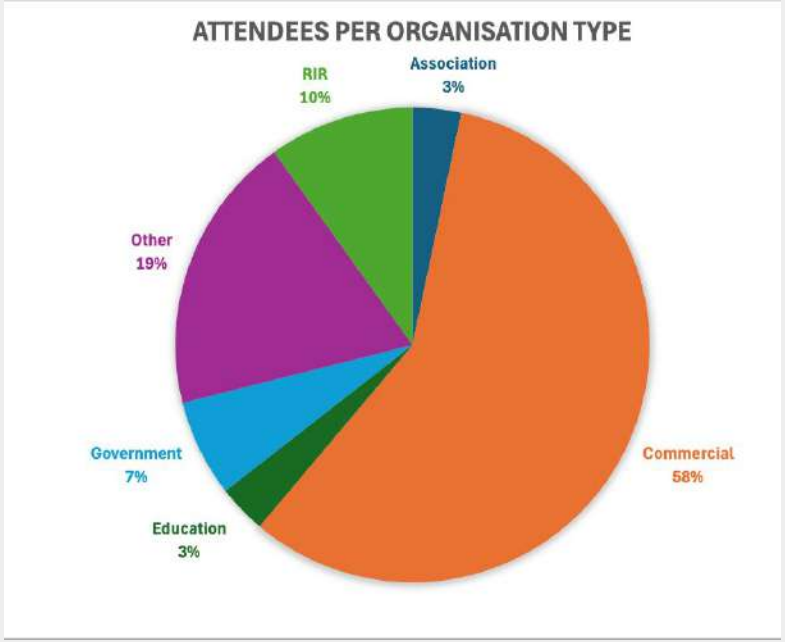
- Live interpretation in English, Russian and Farsi
- Sessions are recorded and archived
- Live streaming not available
- The presentations slides will be linked to the agenda: https://www.ripe.net/meetings/regional-meetings/capif/capif-5/agenda/
- The session recordings will be available about two weeks after the event on the CAPIF YouTube channel: https://www.youtube.com/@RIPE-NCC-Regional-Meetings/playlists

Logistics

Registration Stats

- 247 registrations
  - 102 newcomers
  - 25 members
  - 21 staff
  - 21 countries
- Check the attendee list:

  ripe.net/s/capif5-attendees



RIPE NCC staff at CAPIF 5

CAPIF 5
Central Asia Peering and Interconnection Forum



Hans Petter Holen
Chief Executive Officer



Hisham Ibrahim
Chief Community Officer



Sandra Gijzen
Events



Alvaro Vives
Learning & Development



Ulka Athale
Community Development



Noelle Starliper
Events



Anastasiya Pak
Communications



Karla Liddle-White
Communications



Beatriz Negreiros
Communications



Lia Hestina
Community Development



Ties de Kock
RIS, RIPEstat



Vahan Hovsepyan
Community Development



Andrés Lerma
Member Services



Jura Zakarija
Web Services



Hafsa Boueddine
Events



Alex Semenyaka
Community Development



Firdavs Murodov
Software Engineering



Valentin Berman
IT Support



Hadi Pouranian
Registration Services



Jad El Cham
Public Policy and Internet Governance



Dmitriy Melnik
Learning & Development

Country and Venue

- Currency: TJS, somoni
- Electricity socket type C and F
- Dialing country code: +992



- Crowne Plaza Dushanbe
- Nizomi Ganchavi Street 1 District Sino Dushanbe, 734000
- Tel: +992-446-600002



- Free parking at venue
- Off-site options with nearby parking lots or private garages

Getting to the Venue

- Taxi apps: Jura needs a Tajik number or choose the Telegram sign-up option
- From airport:
  - 20 min drive; 8km
  - For taxi, agree on the price beforehand, usually 40 - 60 TJS (€3–5)
  - Marshrutkas - inexpensive, but may be crowded
- From Railway station:
  - 16 min drive; ~ 6km
- https://www.ripe.net/meetings/regional-meetings/capif/capif-5/travel-and-useful-information/

About Dushanbe

- UTC+5 time zone
- Debit card payments are becoming common - ask if places accept credit cards and cash
- Mostly safe, the usual big city, common sense safety rules apply
- Emergency numbers
  - 🚓 Police: 102
  - 🚑 Ambulance/Medical emergencies: 103
  - 🚒 Fire service: 101
  - 📞 Tourist Police: 0202



Social Events

Social Events



Networking Dinner

Thursday, 24 September

20:00 onwards

Latina Dushanbe Restaurant



Closing Reception

Friday, 25 September

18:20-20:30

Foyer Area, Crowne Plaza

RIPE Academy Certification Exams at CAPIF

- Register in advance: ripe.net/meetings/regional-meetings/capif/capif-5/ripe-ncc-certified-professionals/
- Prepare: https://academy.ripe.net/
- Slots available on a first-come, first-served basis
- ~ 60 minutes, arrive ~15 minutes prior; bring photo ID

Coming soon!



To Do: Set Your Personal Goals

- Get to know the RIPE Chair, the RIPE NCC Executive Board
- Read about the RIPE NCC Policy Development Process (PDP)
- Make a list of your goals for the event
- Which sessions interest you? Check the agenda.
- Who would you like to connect with? Check the attendee list.
- Plan your trip
- Register in advance if you want to take a RIPE Academy Certification Exam



Newcomers' Survey

Please help us improve the meeting.
Fill this in by **18 September**

THANK YOU FOR JOINING US !

gpetrova@ripe.net

peeringdays@ripe.net