



RIPE NCC

RIPE NETWORK COORDINATION CENTRE

RIPE NCC Community Update

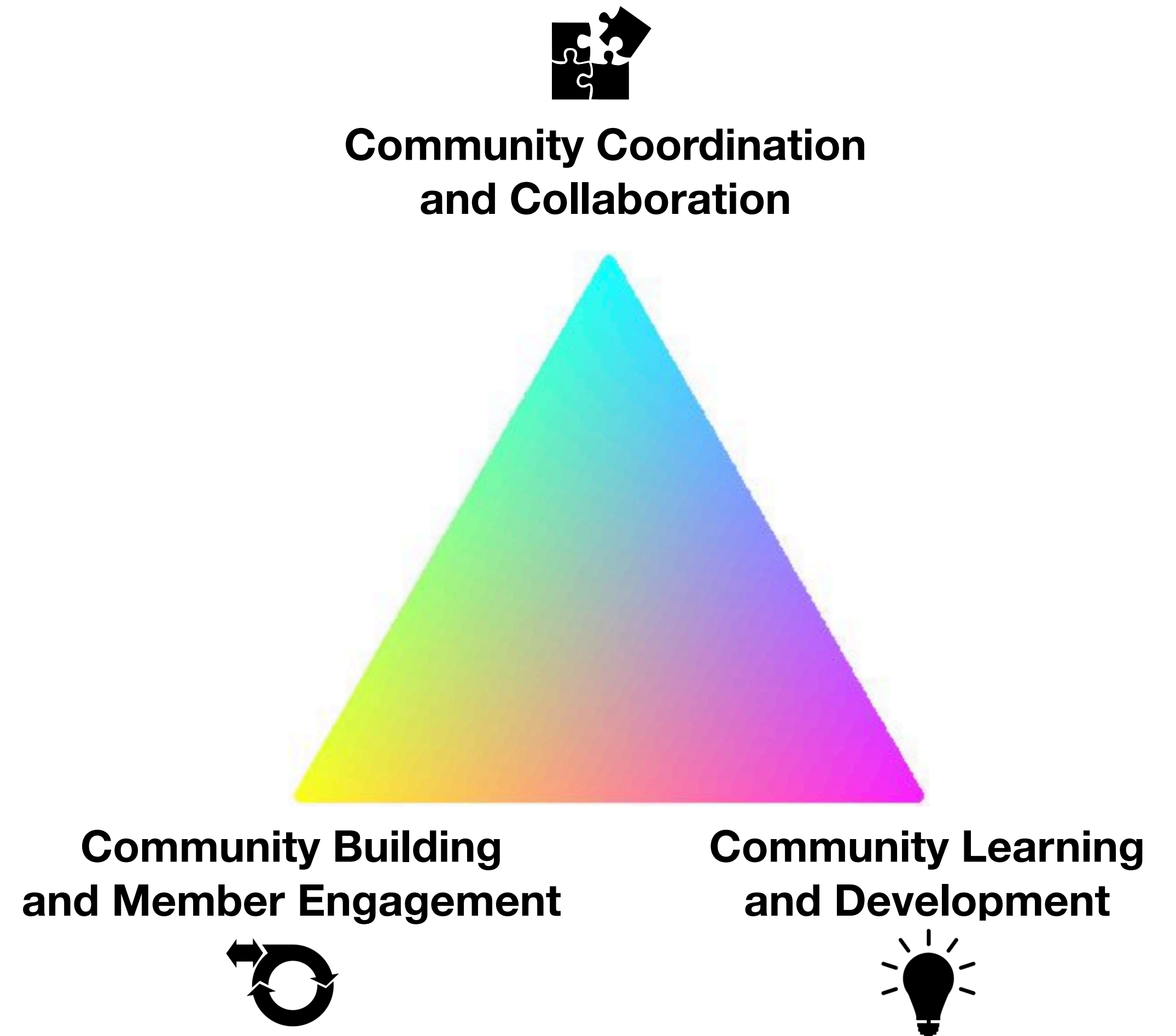
Chief Community Officer Report

Hisham Ibrahim | RIPE 84 | 19 May 2022

My Top Three Priorities as CCO



- Institutionalise the knowledge and understanding of the needs of the local communities in our service region.
- Restructure teams as well as our presence throughout the service region to create better workflows and more meaningful impact.
- Build ecosystems around RIPE NCC's data services.



Strategic Objective



1. Support an **open, inclusive and engaged** RIPE community

- The well-being of the RIPE community is essential to ensure the development of the Internet in our service region and beyond.
- It is from the community that we receive our mandate and it must thrive, evolve and function adequately.
- We are committed to supporting the RIPE community.

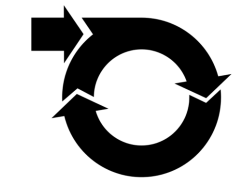
Strategic Goals



1.1 Support the community in being recognised as inclusive and diverse and one that sees participation from all relevant groups.

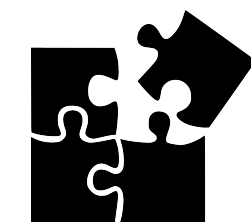
1.2 Create and foster environments and dialogues throughout the service region to maintain a highly engaged community.

1.3 Support the RIPE community's open, bottom-up process of consensus-based decision-making.



**Community Building
& Member Engagement**

1.4 Maintain excellent relationships with technical, governmental and standards bodies.



**Community Coordination
& Collaboration**

1.5 Increase community knowledge through learning and development activities.

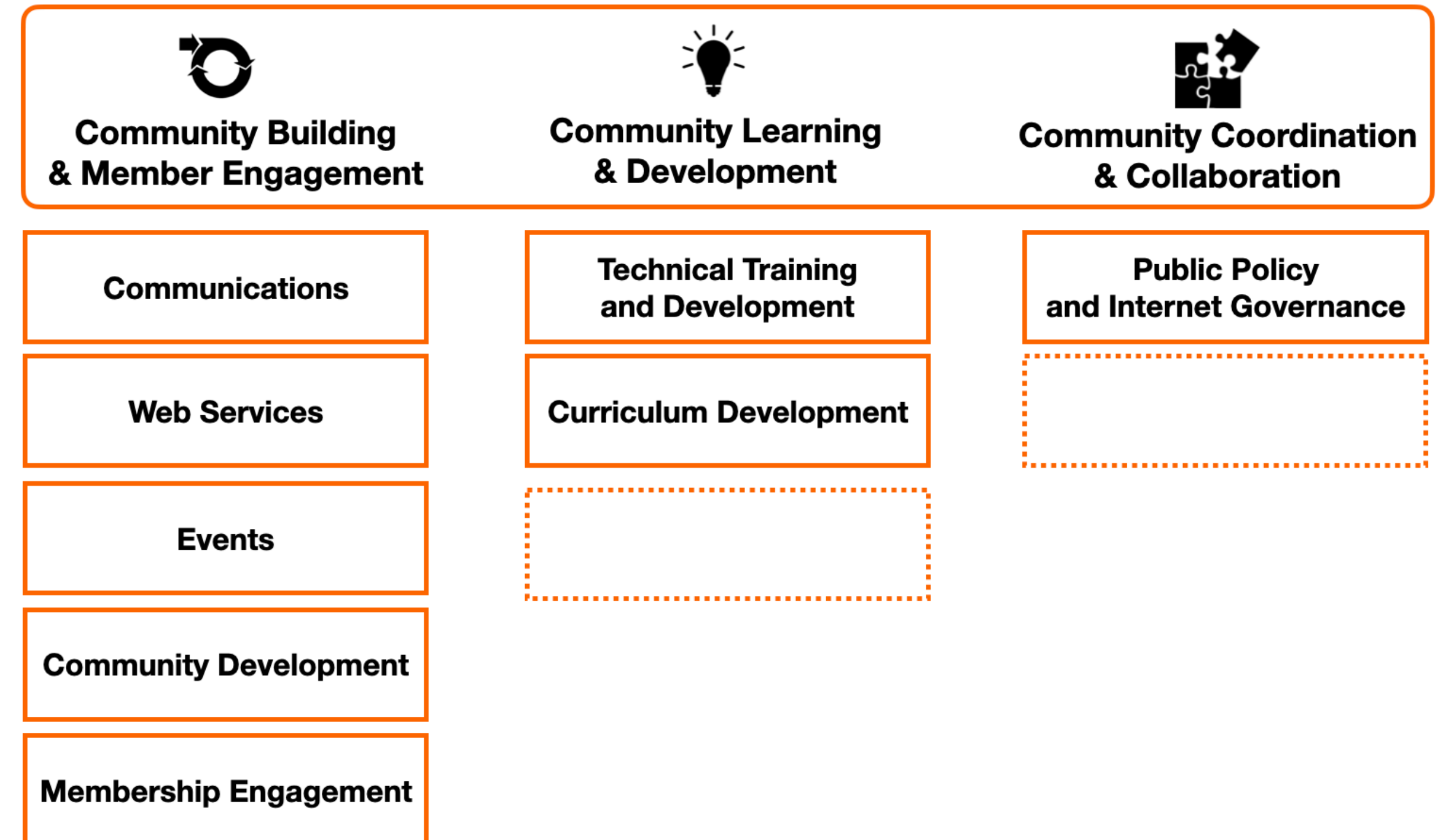


**Community Learning
& Development**

Activities and Budget



- 41 budgeted FTEs and political, public relations and business consultants.
- Presence in seven countries:
 - AE, AM, AT, NL, RS, RU and UA
- Budget (Total 9M EUR):
 - Community Building and Member Engagement 5M EUR.
 - Community Learning and Development: 2.6M EUR.
 - Community Coordination and Collaboration: 1.4M EUR.





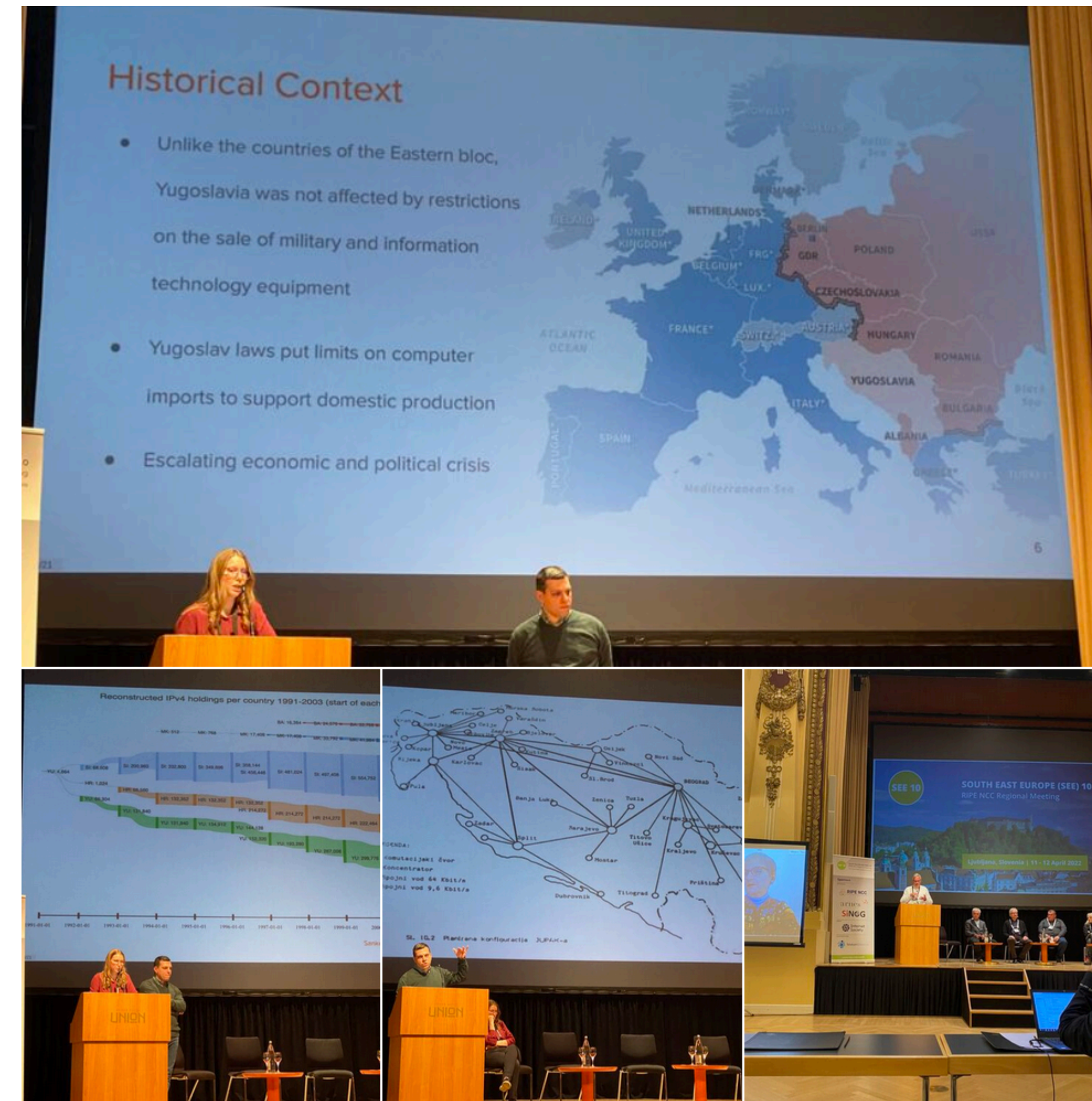
Strategic Goal 1.2

Create and foster environments and dialogues throughout the service region to maintain a highly engaged community.

SEE 10 / RIPE NCC Regional Meeting



- SEE 10 first hybrid meeting:
 - 140+ onsite participants.
 - 100+ unique online participants.
- Excellent research presentation and panel on the history of Internet infrastructure in ex-Yugoslavia.
- Call for hosts for SEE 11.



ENOG 19 / RIPE NCC Regional Meeting



- In March 2022, ENOG PC Chair Töma Gavrichenkov sent a request to the ENOG mailing list, asking the RIPE NCC Executive Board to formally disband the ENOG community.
- In response, the RIPE NCC announced that we would postpone the ENOG 19 / RIPE NCC Regional Meeting and will reallocate funds towards local engagements throughout the region.
- Whether or not ENOG meetings should continue, and in what form, is a community decision.

Eastern Europe and Central Asia



- The Virtual Peering Series - Central Asia (VPS-CA)
 - ISOC, Euro-IX and the RIPE NCC organised a series of online events in 2021 and 2022.
- The Central Asian Peering and Interconnection Forum (CAPIF)
 - First meeting later this year in Kazakhstan.
- RIPE NCC Day in Uzbekistan
 - Scheduled to take place in Tashkent, Uzbekistan from 20-23 September 2022.
- Online technical support in Ukraine
 - Routing Security online workshop.

Community Engagement



- Internet Measurement Days
 - Czech Republic (14 December 2021)
 - Georgia (17 February 2022)
 - South East Europe (soon)
- Middle East Network Operator Group and Peering Forum (MENOG)
 - Manama, Bahrain (December 2022)

Content Creation for Engagement



- RIPE Lab Articles
 - new addition of podcasts
- RIPE NCC Internet Country Reports
 - Cyprus, Israel and Malta (December 2021)
 - IPv6 in Sweden (May 2022)
 - Bulgaria, Moldova and Romania (May 2022)





Strategic Goal 1.1

Support the community in being recognised as inclusive and diverse and one that sees participation from all relevant groups.

Community Engagement



- Language Support
 - Working on a translation wiki
 - Languages: Turkish, Farsi, Spanish, Italian, Russian and Arabic
- Open Houses
 - Topics: Test Labs, DNS4EU, Anti-Abuse, User Interface, RPKI Data, NOG Organisers
 - Countries: Cyprus, Malta, Israel, Central Asia
- NOG support
 - RSNOG, GENOG, IRNOG, PLNOG, UKNOF, ESNOG, FRNOG

Academic



- University sessions
 - Technical University Delft, St Petersburg University, Thessaloniki University, DIS Copenhagen, University of Applied Sciences Rosenheim, INHA University Tashkent.
- Online Student Event (3 May 2022)
 - Primarily with newcomers.
- Continuing work with the two RACI projects from 2021
 - Results will be presented at RIPE 85
- Attending, presenting and sponsoring academic conferences



Strategic Goal 1.5

Increase community knowledge through learning and development activities.

In-person Training Workshops



- First successful in-person pilots in Amsterdam and Madrid in April and May 2022.
- Upcoming courses include:
 - Brussels (9-10 June)
 - Paris (30 Jun-1 July)
- In July, we will only deliver webinars.
- After the summer break, we will resume in-person workshops with one to two locations per month.



Curriculum Development



- The BGP Security course and exam are scheduled for release in Q3Y22
 - Parts of the RPKI module will also be turned into microlearnings which are due to be released before the course launches.
- Internet Governance course
- Anti-Abuse Webinar
 - Analysis and design phases of the webinar were concluded with input from the AA-WG.
 - Gerardo Viviers presented on the current state of the Anti-Abuse training in the AA-WG session.

The screenshot displays the RIPE NCC Academy website. At the top, there is a navigation bar with the RIPE NCC Academy logo and the name 'Hisham Ibrahim'. The main heading reads 'Learn online with the RIPE NCC!'. Below this, a sub-heading says 'Study at your own pace online with the RIPE NCC Academy e-learning courses. Create an account and enrol in the course of your choice. All courses are free, and you can follow them at your own pace. You can also study for a RIPE NCC Certified Professionals exam using these courses.' Two orange buttons are visible: 'Enrol in a Course' and 'Get Certified'. The background image shows a person sitting on a rock, working on a laptop. Below the main heading, there is a section titled 'Browse courses' with the subtitle 'E-Learning courses that go deep into one topic and will get you prepared for an exam.' Three course cards are displayed:

- IPv6 Fundamentals**: Includes an 'UPDATED!' badge. Description: 'Get started with IPv6. You will learn how IPv6 addresses work, how to subnet, best-practices and IPv6-related RFCs among other topics.' Exam: 'Gets you ready for the IPv6 Fundamentals - exam'.
- IPv6 Security**: Description: 'Keep your IPv6 network secure. Learn to design a high-level strategy to protect your IPv6 infrastructure against common threats.' Exam: 'Gets you ready for the IPv6 Security Expert exam'.
- RIPE Database**: Description: 'Learn how the RIPE Database works. Practise querying, creating and updating objects. Understand database best-practices and more.' Exam: 'Gets you ready for the RIPE Database Associate exam'.

Responding to Feedback



- Working on a blended learning programme to combine live webinar sessions with e-learning material.
- Developing tools, procedures and a new website to improve user experience and journey.
- Exploring new proctoring options such as “live testing at events” and “record and reviewed”.

The screenshot displays the RIPE NCC Certified Professionals website. The header includes the logo, navigation links (About, Exams, Vouchers and fees, Practical Information), a 'Schedule exam' button, and a user profile icon. The main content area is titled 'View Our Certifications' and features three certification cards:

- IPv6 Fundamentals Analyst:** An IPv6 Fundamentals – Analyst is proficient in calculating IPv6 subnets according to current best practices and creating IPv6 addressing plans.
- RIPE Database Associate:** A RIPE Database Associate is proficient in searching for and interpreting data in the RIPE Database.
- IPv6 Security Expert:** An IPv6 Security Expert is capable of designing a high-level strategy to protect an IPv6 network against common threats.

Below the cards, there are two informational sections:

- About the RIPE NCC Certified Professional Exams:** When you pass our exams, you prove your skills to a network of Internet professionals. You will earn a verifiable digital badge that you can easily share online. You can schedule and take an exam online, under the supervision of a live, remote proctor. Once you take the exam, you will be able to see your results instantly, and if
- Exam Information:** Our exams adhere to strict guidelines. Make sure that you are well prepared by reading [this information](#).
- Digital Badges:** Your [digital badge](#) allows your skills to be verified in just a click. It includes information on the skills certified and



Strategic Goal 1.4

Maintain excellent relationships with technical, governmental and standards bodies.

Engagements with Governments



- The RIPE NCC has signed contracts with the Dutch government and with Learning Connections in Italy for Certified Professionals exam bundles.
- The contract with the Digital Development Centre in Iraq is currently being signed.
- We have also launched a pilot partnership with the European Cybercrime Training and Education Group and a partnership with the European LEA learning organisation is planned for summer 2022.

Engagements with Governments



- Round Tables
 - Eastern Europe, Caucasus and Central Asia (December 2021)
 - Middle East (December 2021)
 - Europe (February 2022)
- The RIPE NCC responded to the EU's open consultation on the Declaration of Digital Principles and the text now includes a reference to promoting a multi-stakeholder approach to Internet governance.
- RIPE NCC met with various European Commission staff and national government representatives to discuss sanctions and ways to support the technical community in our service region.

Engagements with Governments



- The period from December 2021 to October 2022 is an intense time for the ITU, with four major world conferences, as well as elections for the Secretary General and other positions:
 - WTPF-21 - Policy - Online (December 2021)
 - WTSA-20 - Standards - Geneva/online (March 2022)
 - WTDC-21 - Development - Kigali (June 2022)
 - PP-22 - High-level - Bucharest - (September/October 2022)
- Beyond these conferences, we're also involved in:
 - Different study groups: SG11 (protocols) / SG13 (future networks) / SG20 (IoT)
 - The Council Working Group on International Internet-related Public Policy Issues (CWG-Internet)



Questions



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