

# RIPE NCC Update

A Year At The Helm



# **Internal Developments**

Getting Things Shipshape

# Holacracy Implementation



- Creating cohesion between internal structures and external commitments
- This structure largely matches the broad areas in the Activity Plan and Budget
- Our new internal financial governance is now aligned with these pillars



# Internal Restructuring



- Aligning financial governance with Holacracy
- Adapting Holacracy to RIPE NCC's needs
- Rethinking performance management
- Focusing on compliance in various areas - legal, financial, technical, security

# Goal Setting



- Ensure the accuracy of the registry
- Integrated Risk Management system
- Operational resiliency
- Professionalise service delivery
- Financial management
- Organisation culture changes
- Organisation structure changes
- Secretariat for the RIPE Community



# Our True North - Strategic Focus



**“Deliver world-class services while  
engaging to connect people  
to maintain the resiliency  
and stability of the Internet.”**



# **What We're Working on From Home**

(Mostly) Smooth Sailing

# Life in Lockdown



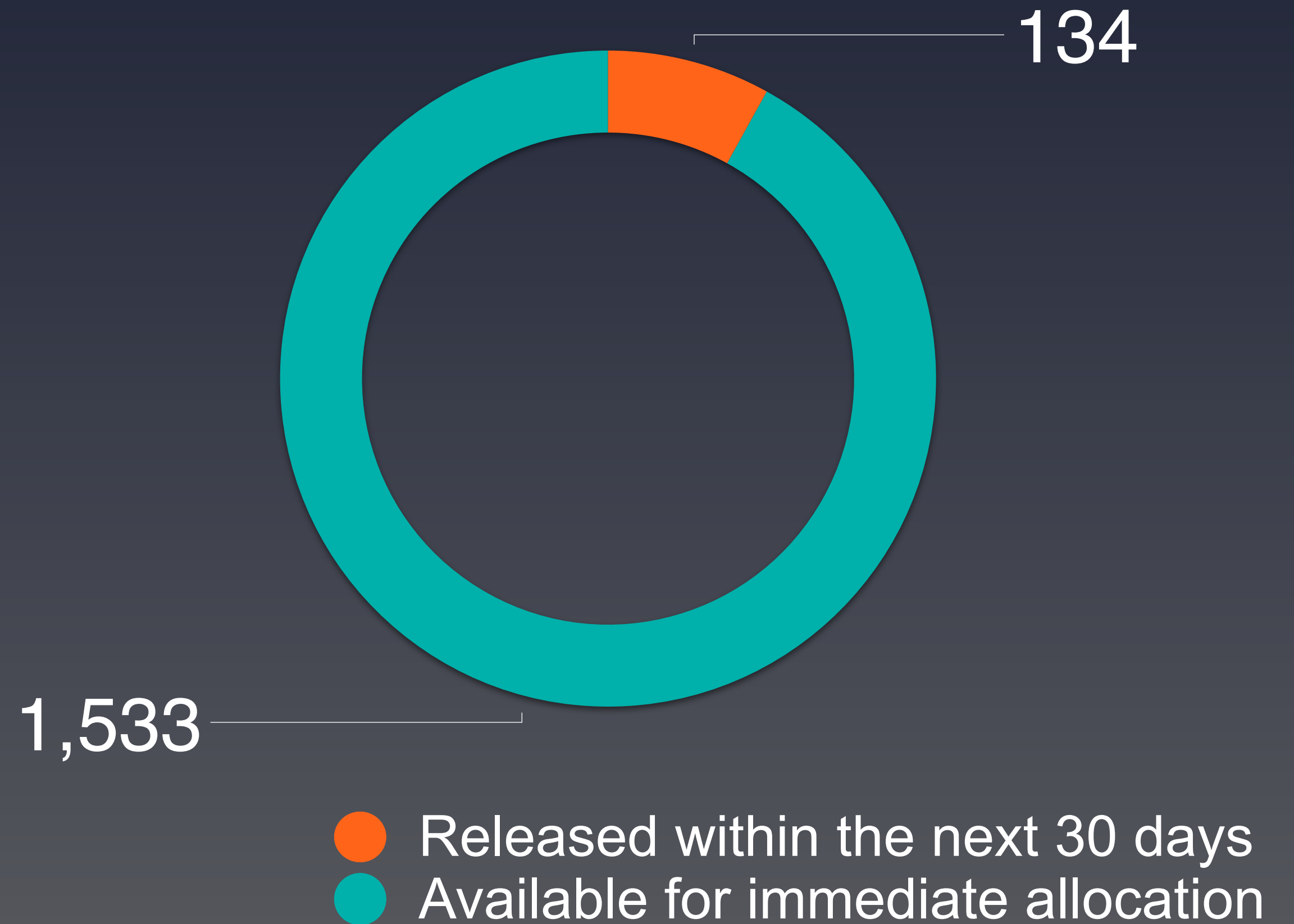
- 2020 has tested the resilience of the Internet globally
- Technically it's working great
- We sorely miss human interaction



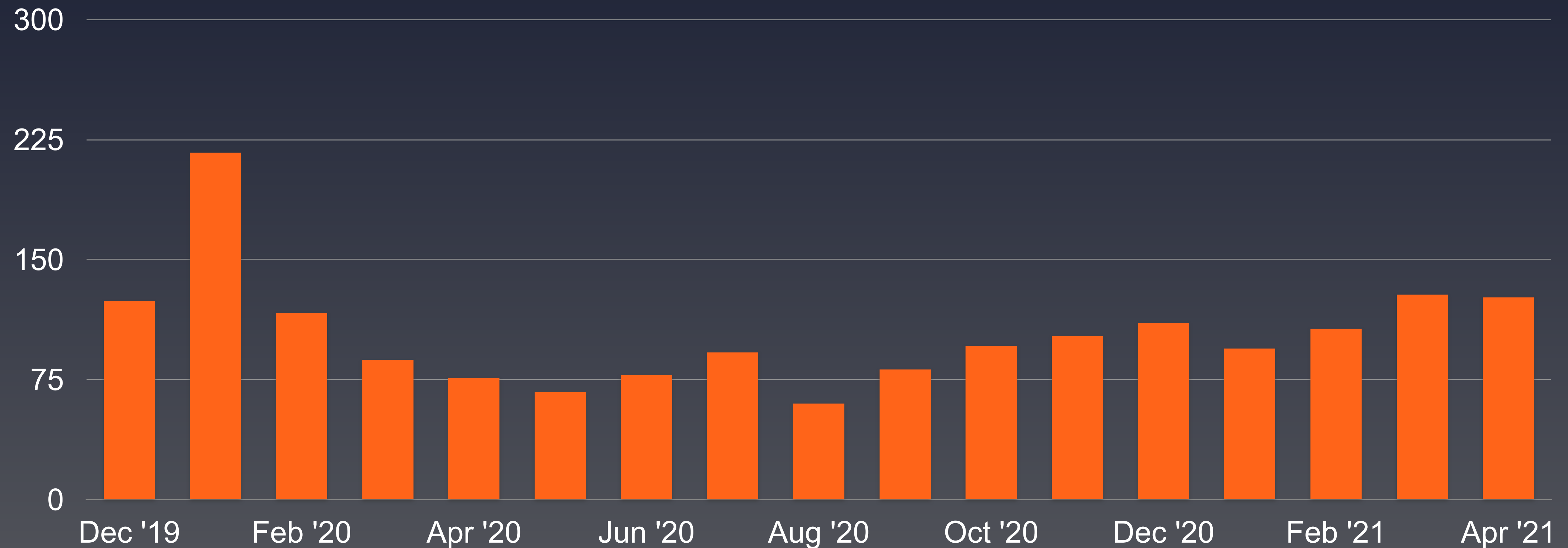
# Life After IPv4 Run Out



- Average time on the IPv4 Waiting List is consistently below one day
- We currently have 1,533 /24 allocations in our free pool
- As this is recycled space, it stays in quarantine for six months
- The pool changes daily, deregistered IPv4 space also gets added to it



# IPv4 Allocations Since Waiting List Activation



1,762 LIRs have received an IPv4 /24 allocation

# Ongoing Efforts



- Moving services to the cloud
- RPKI resiliency
- Registry accuracy
- Security and compliance
- Improving user experience across services
- Virtual outreach and engagement
  - Planning for hybrid events when possible
  - Working towards including more translated content
- Further developing e-learning and certifications
- Activity Plan and Budget 2022 and Five-Year Strategy Plan

# Keep Learning With Us (Virtually)



- Over 2,000 webinar participants last year
- All our training courses are now also available as webinars
- The RIPE NCC Academy has new content
  - Take a look at the Microlearning section
  - Updated version of the IPv6 online course will go live soon
  - IPv6 Security online course will launch in the coming weeks
- RIPE NCC Certified Professionals: IPv6 Security Expert exam will go live this summer



# Improving Your Experience



- Working towards standardising the user interface across our services and platforms
- New UIs for:
  - LIR Portal
  - RIPE Database
  - RIPEstat
  - RIPE Atlas
  - RIPE Labs

RIPE Database

You are editing Example Internet Provider 1

## RIPE Database Query

Search term

☐ Show full object details ?  
☒ Do not retrieve related objects ?

You can search up to five terms at once in the search box above, separating them with a semi-colon.

Sources Types Hierarchy flags Inverse lookup

☐ Search resource objects in all available databases ?  
☒ Search RIPE Database only

Are you looking for the [TEST Database?](#)

The equivalent Whois [query flags](#) are shown below.

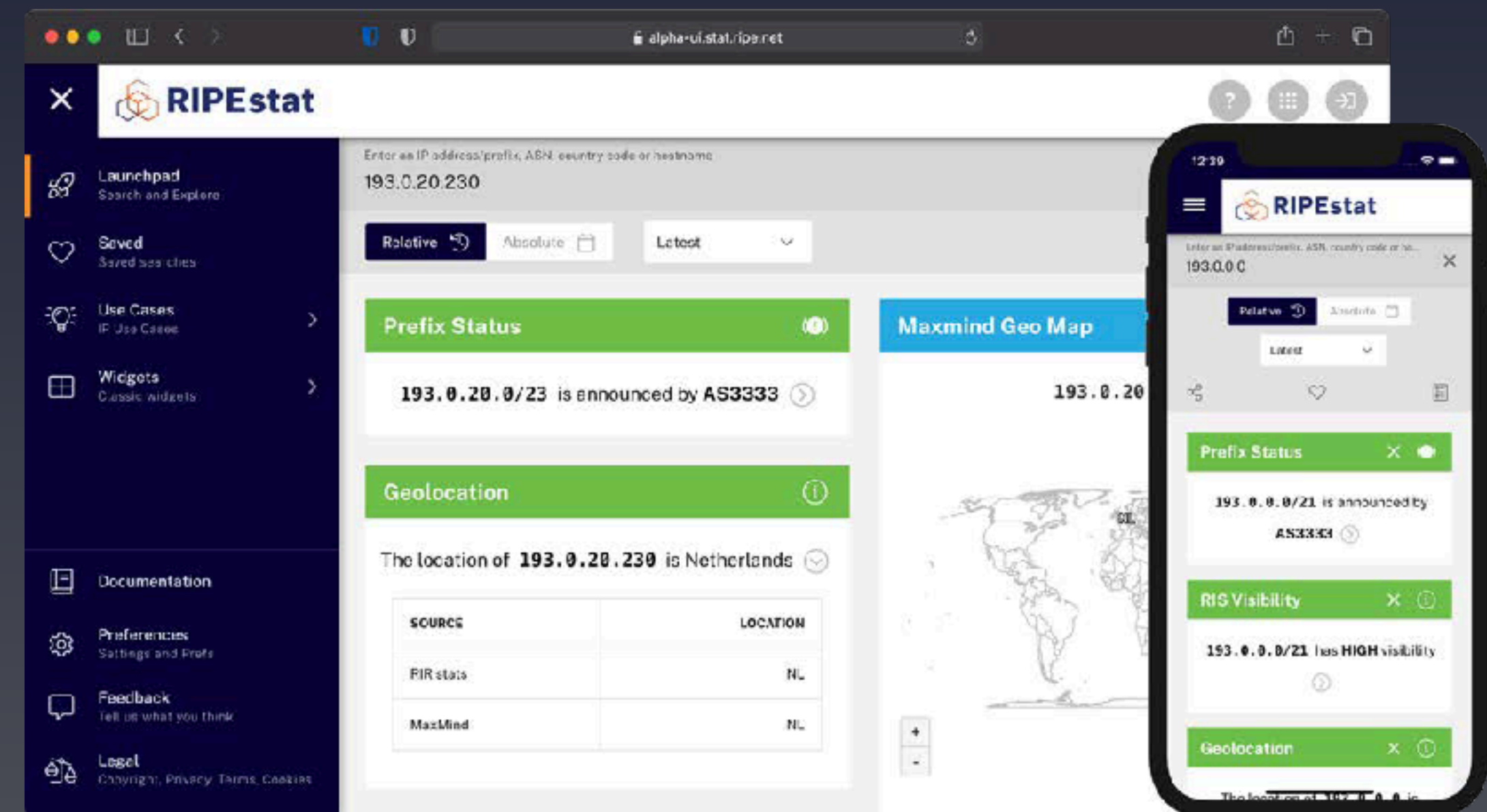
By submitting this form you explicitly express your agreement with the [RIPE Database Terms and Conditions](#)



# RIPEstat Celebrates 10 Years



- Collaborated with AFRINIC to support the creation of AIRRS built using RIPEstat's technology
- A new UI that is mobile-friendly, customisable and translation-ready
- Insights are easier to share

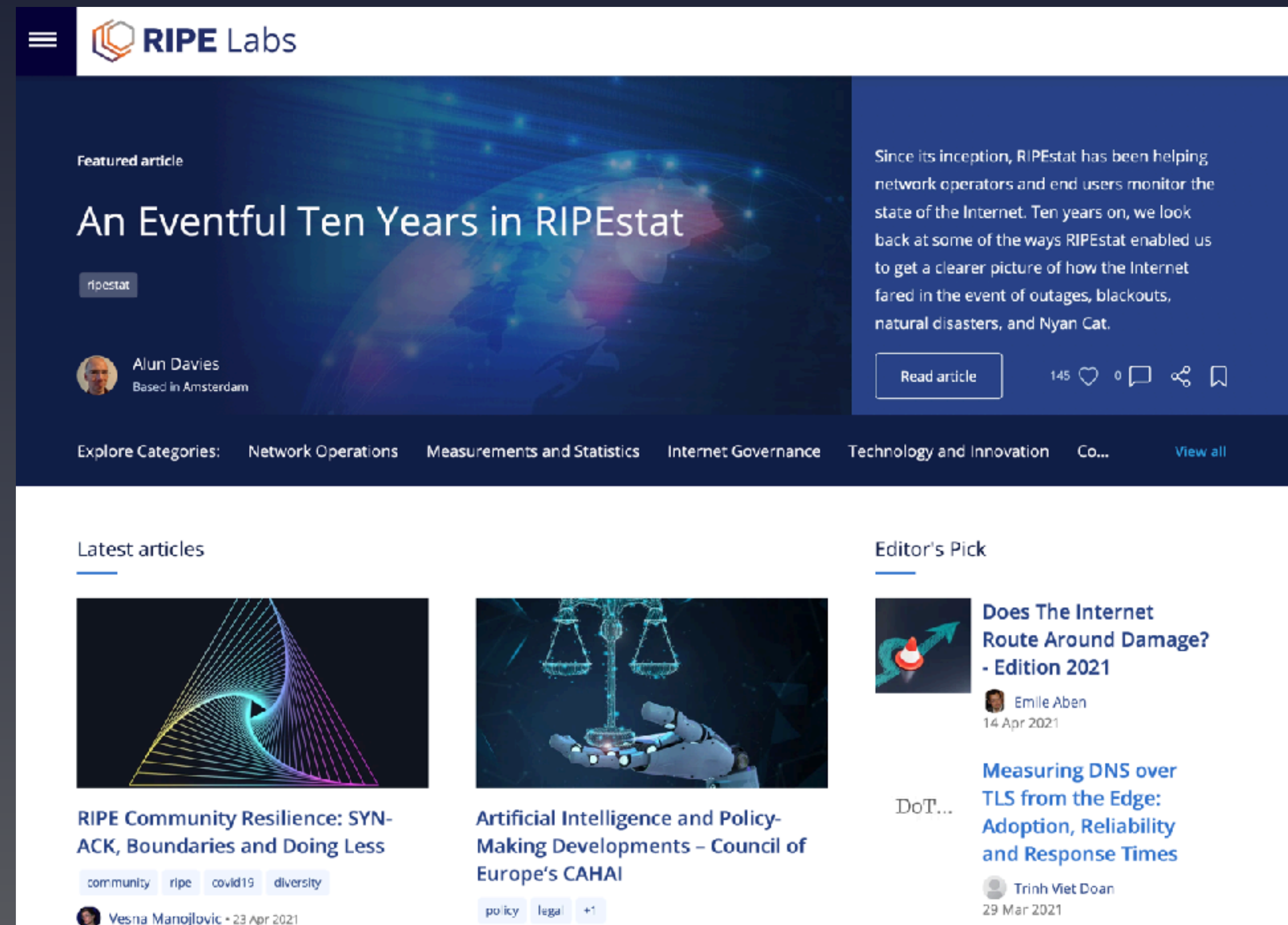




# Take a Look at the New RIPE Labs



- Improved interface and new features
- Contribute to discussions
- Share your ideas, opinions, best practices and case studies



# RACI Project Funding



- RIPE Academic Cooperation Initiative (RACI) provides funding for academics to attend RIPE Meetings and RIPE NCC Regional Meetings
- Since there is no travel due to the COVID-19 pandemic, RACI will instead support academic projects in 2021
- Universities, research and higher education institutions in the RIPE NCC service region are encouraged to apply
- Applications are open until 31 May

<https://www.ripe.net/participate/ripe/raci/raci-project-funding>

# The Community Projects Fund



- Over 25 projects funded for the 'good of the Internet' till date
- Funding of €250,000 to support projects of value to the operation, resilience and sustainability of the Internet
- A focus on tools and services benefitting the technical community
- The call for applications will open shortly
- Funding recipients will be announced in October

<https://www.ripe.net/support/cpf>



# External Challenges

Choppy Waters



# Regulatory Impact



- Pressure from legislative changes across our service region
- Concerns about our ability to provide services to all RIPE NCC members on an equal basis
- Project to identify regulatory scenarios and plan for contingencies - recently started coordinated efforts with the other RIRs
- Any contingency plan will adhere to the principles that:
  - The RIR system is essential for the stability of the global Internet
  - The RIPE Database and the other RIR databases are the authoritative source to determine uniqueness of Internet number resources
  - All RIPE NCC members should be able to access our services equally

<https://labs.ripe.net/author/athina/caught-in-the-middle-regulatory-impact-and-our-mission-as-the-ripe-ncc/>

# Sanctions Update



- The Dutch Ministry of Foreign Affairs confirmed that our compliance measures are sufficient
  - Sanctioned RIPE NCC Members' registration of resources remains frozen
- We keep refining our monitoring process
- Talks with our banks are ongoing - they have their own compliance obligations
  - [our invoicing process in some cases has been delayed pending clarity from the banks]





# Looking Ahead

Charting the Course

# Annual Planning Cycle



- Our activities for the coming year are outlined in the Activity Plan and Budget
- We publish the Draft version every September
- Get involved, share your input at the GM or on the mailing lists
- The final version is published in December



# At This General Meeting



- Members will vote on three resolutions
  - The Financial Report 2020
  - The discharge of the Executive Board
  - The Charging Scheme 2022
- Election to fill two seats on the Executive Board will also take place

**Please exercise your right to vote!**

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# Questions



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