

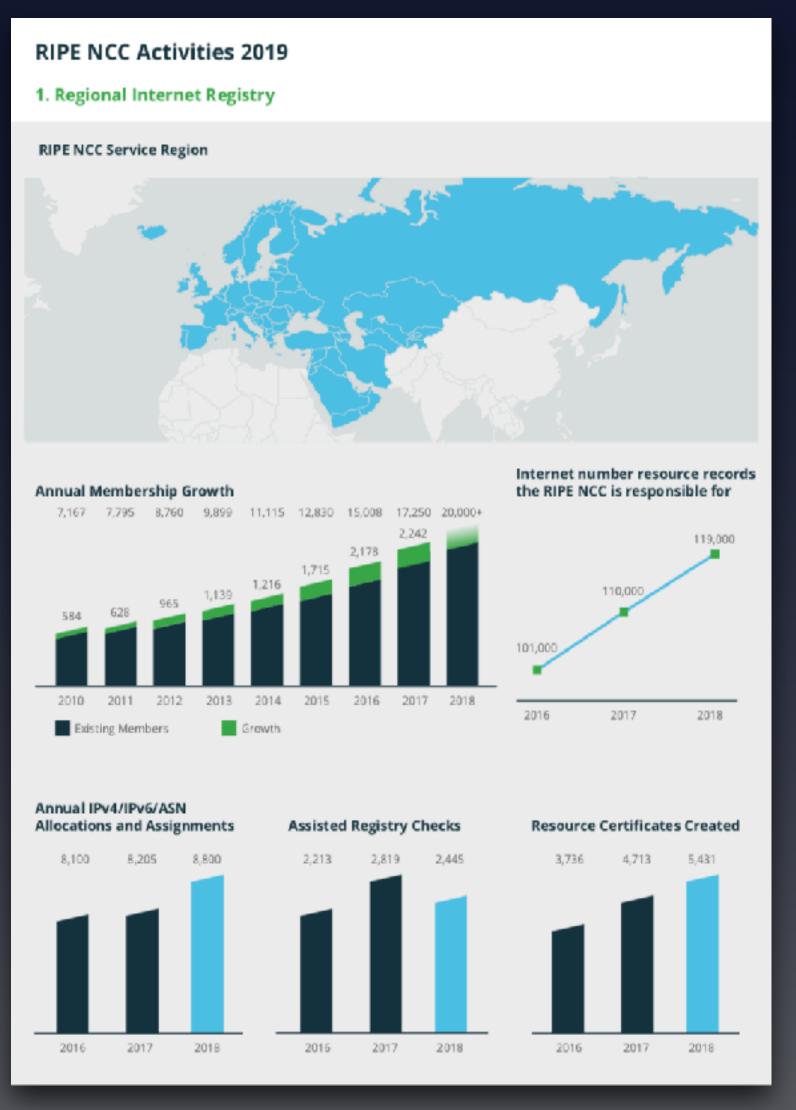
Draft RIPE NCC Activity Plan and Budget 2019

Axel Pawlik
Managing Director
RIPE NCC

Activity Plan and Budget 2019



- Our plans for 2019 documented to ensure a high standard of transparency and accountability
 - Key statistics and vital information for each area of activity
 - Financial figures listed for each area of activity



Activity Plan and Budget 2019



- New in this year's document
 - Overview of plans for increased efficiencies in 2019
 - Information boxes new layout for greater clarity
 - New '2019 at a glance' section summarising key activities



Strategic Focus in 2019



- Increasing efficiency and ensuring agility to respond to future challenges
- Working towards infrastructural resilience
- Improving registry accuracy
- Increasing accountability and due diligence
- Providing reliable data to be a neutral source of information on Internet resources
- Ensuring high standards of service delivery
- Engaging with a diverse and growing membership to understand their needs and create added value

Focus on Efficiencies



- Unprecedented membership growth with approximately 4,000 new members expected in 2019
- Increase efficiencies and lay groundwork for the future:
 - Simplifying and automating our processes new LIR applications, billing, transfers
 - Streamlining web content to meet user needs more efficiently
 - Enabling our staff to focus on complex requests and due diligence redefining trust model
- Evaluating our organisational structure so that we can be more efficient and capable of responding to changes in the industry

Clarification on Figures



- FTEs (Full Time Equivalents)
 - Total time staff spends on activity
- OPEX (Operational Expenses in kEUR)
 - Direct expenses and personnel expenses (FTEs) that are allocated to an activity; all activities contain sub-activities
- CAPEX (Capital Expenses in kEUR)
 - Capital expenses are all investments that are taken as an asset



Key Activity Areas in 2019

New and Expanding Activities



Registry Maintenance



- NEW: We will follow June 2018 mandate to carry out regular abuse-c validation
- More Assisted Registry Checks reinforce quality of registry data and improve contact with members
- Increasing resources for investigating growing number of disputes and instances of hijacking

FTEs: 42 (+4.1)

Cost: 4,776 (+830)

CAPEX: -

+REGISTRY ACCURACY

+PROVIDING RELIABLE DATA

+ENGAGING WITH MEMBERS





- NEW: RIPE NCC Academy credentialing to provide recognised certification on completion of courses
- More flexible, modular approach to online learning available in the RIPE NCC Academy
- More courses and workshops to spread knowledge of our services and processes, best practices, new technologies, and more

FTEs: 12.9 (+2.3)

Cost: 2,131 (+629)

CAPEX: -

+ADDED VALUE FOR MEMBERS

+ENGAGING WITH MEMBERS



DNS and K-Root Operations



- Upgrading K-root for increased capacity along with ongoing expansion for better geographical coverage and DDoS resilience
- Ensuring that K-root remains capable of operating independently
- More work to provide secure and reliable reverse DNS services and support for DNSSEC

FTEs: 4.3 (+0.1)

Cost: 1,314 (+530)

CAPEX: 665 (+515)

+ACCOUNTABILITY AND DUE DILIGENCE

+INFRASTRUCTURAL RESILIENCE

+RECOGNISED SOURCE OF NEUTRAL INFORMATION

+Providing Reliable Data



IT and Information Security



- Increasing ability to handle membership growth
- Implementing framework to measure effectiveness of our information security controls
- Gathering cyberthreat intelligence to prevent potential information security incidents

FTEs: 12.9 (+0.3)

Cost: 3,224 (+479)

CAPEX: 670 (+92)

+INFRASTRUCTURAL RESILIENCE

+PROVIDING RELIABLE DATA



Outreach and Engagement



- Broadening engagement with members in specific countries/sectors
- Establishing strategic partnerships with other parties for the benefit of the membership and community
- Safeguarding the influence of the technical community in Internet governance
- Defending the RIR system

FTEs: 19.6 (+1.1)

Cost: 4,314 (+466)

CAPEX: -

+ENGAGING WITH MEMBERS

+RECOGNISED SOURCE OF NEUTRAL INFORMATION

+ACCOUNTABILITY AND DUE DILIGENCE





- Ongoing focus on ensuring organisational accountability
- Addressing increasing complexity of requests related to IPv4 address scarcity (e.g. M&A)
- Following legislative developments to ensure our compliance with new legal obligations (e.g. GDPR)

FTEs: 1.9 (+1.1)

Cost: 295 (+128)

CAPEX: -

+ACCOUNTABILITY AND DUE DILIGENCE





- Developing a modernised user interface to enhance user experience
- Improving data accuracy and taking steps to provide faster access to RIPEstat data
- Extending data sources available through RIPEstat

FTEs: 8.2 (+2.3)

Cost: 956 (+240)

CAPEX: 289 (+141)

+PROVIDING RELIABLE DATA

+RECOGNISED SOURCE OF NEUTRAL INFORMATION

+SERVICE DELIVERY



Data Analysis and Scientific Support



- Initiating a collaborative research project to foster productive engagement with research community
- Ongoing development of prototype tools that are of operational value to membership and community
- Contributing to scientific publications and analyses

FTEs: 4.4 (+1.2)

Cost: 544 (+144)

CAPEX: -

+RECOGNISED SOURCE OF NEUTRAL INFORMATION

+PROVIDING RELIABLE DATA



RIPE Meetings



- Catering for rising number of attendees at RIPE Meetings
- Developing RIPE Networking App and other ways to improve networking opportunities
- Ongoing promotion of inclusivity at RIPE Meetings and continuing support for RIPE Fellowship

FTEs: 6.2 (+0.2)

Cost: 2,147 (+365)

CAPEX: 32 (+32)

+ENGAGING WITH MEMBERS

+SERVICE DELIVERY



Management and HR



- Reviewing organisational structure to optimise operational efficiency
- Providing additional training and workshops to develop staff and management

FTEs: 9.1 (+0.9)

Cost: 2,990 (+364)

CAPEX: -

+ACCOUNTABILITY AND DUE DILIGENCE



Finance and Administration



- More automation of reporting, budget and billing processes for increased efficiency
- Ongoing integrated risk management

FTEs: 9.2 (+1.1)

Cost: 1,507 (+456)

CAPEX: -

+ACCOUNTABILITY AND DUE DILIGENCE



Other Areas of Activity 2019

Ongoing and Decreasing Activities



Ongoing Areas of Activity



	FTES	Cost	CAPEX
RIPE Database	7.6 (+0.6)	961 (+51)	_
LIR Portal	2.8 (-1.1)	678 (-52)	-
RIPE Labs	1.8 (-0.3)	316 (-26)	-
RIPE Policy and Community Support	1.5 (-0.1)	187 (+2)	_
Good of the Internet	0.8 (0)	462 (-43)	-



Decreasing Activities



	FTES	Cost	CAPEX
Resource Certification (RPKI)	1.0 (-0.6)	162 (-46)	_
RIPE Atlas and RIS	7.9 (-2.6)	1000 (-209)	360 (+113)
Other Services	2.6 (-0.4)	378 (-63)	_
IPv6 Support	1.2 (-0.4)	118 (-31)	_
ICANN/IANA/IETF/ISOC/RIRs	2.6 (-2.1)	1,066 (-207)	_
Organisational Activities (e.g. General Meetings)	2.0 (-0.1)	286 (-31)	

Summary of Budget 2019



- Total of 24,000 LIR accounts anticipated by end of 2019
- Forecast income increase of 23% thanks to membership growth
- A budget increase of 15%
- Anticipated surplus of EUR 9.898 million
- Cost per LIR is expected to come down to EUR 1,345 (down from EUR 1,435 in the 2018 Budget)



Questions



axel@ripe.net