

# Draft RIPE NCC Activity Plan and Budget 2020

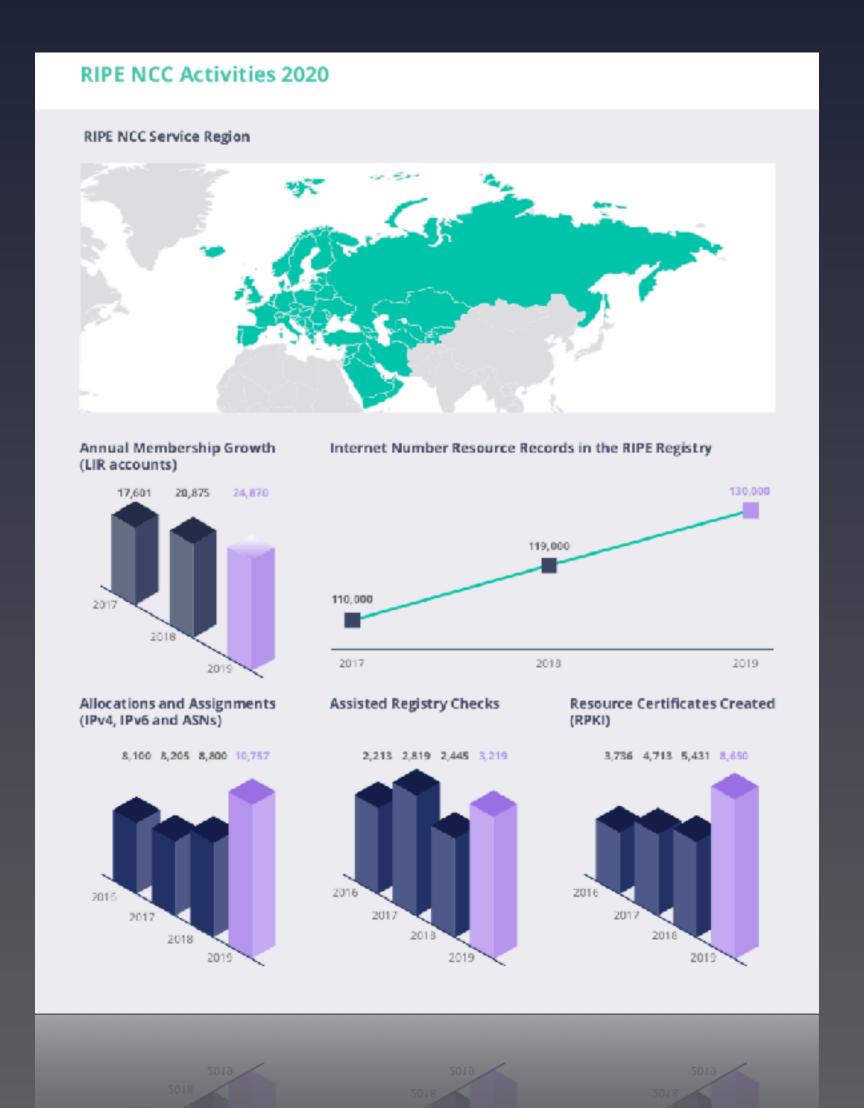
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Managing Director
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RIPE NCC General Meeting | Rotterdam | 16 October 2019

#### Activity Plan and Budget 2020

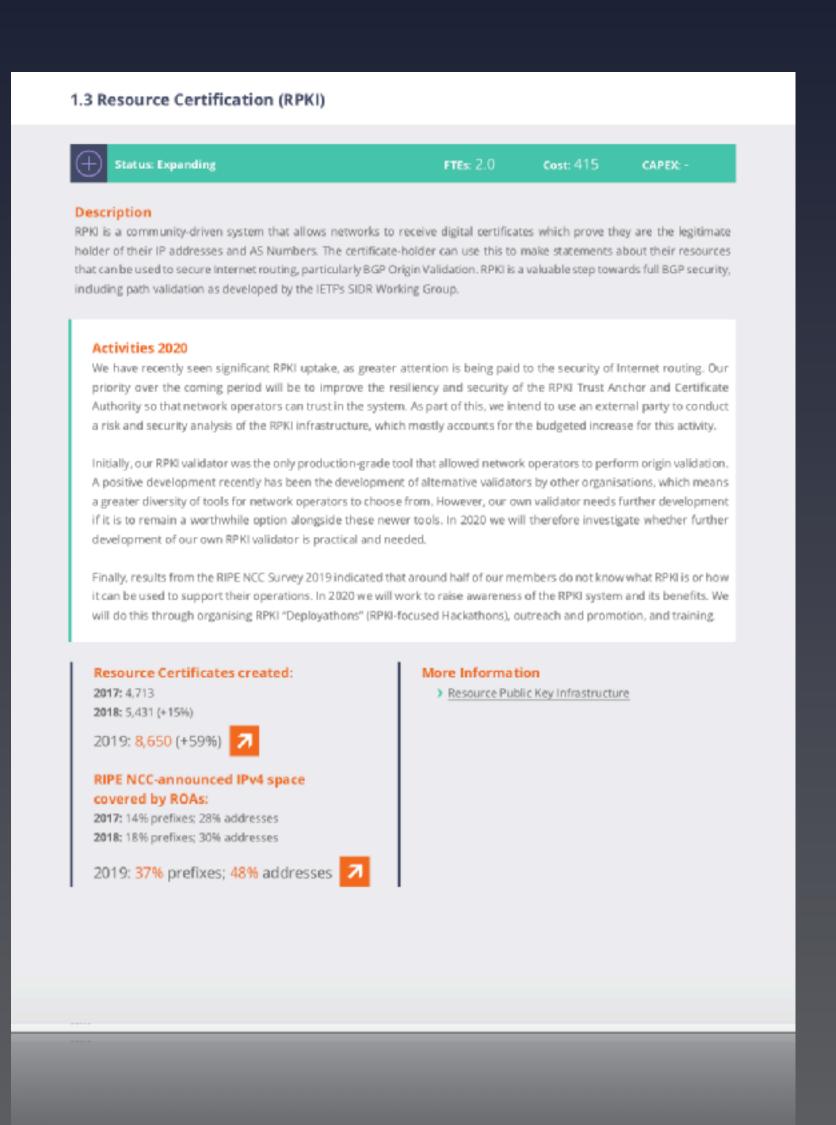


- Our plans for 2020 documented to ensure a high standard of transparency and accountability
  - Key statistics and vital information for each area of activity
  - Financial figures listed for each area of activity



### New in this Activity Plan and Budget 🕸

- A more concise overview of our plans
  - Focus on what is changing
  - Removed descriptive content that rarely changed
  - Links included learn more about activities as needed
- Other Services' section removed for 2020
  - Activities previously here now in the Registry section
  - More accurately reflects where this work takes place
  - Accounts for much of the 10% increase in the Registry
- New 'notable investments' section



#### Strategic Focus Points in 2020



- Over the past three years we have followed a fixed strategic focus
- RIPE NCC Survey 2019 carried out as we are reaching the end of this period clearly indicates high level of satisfaction across our membership
- In 2020, we will continue our efforts to:
  - Rethink our service delivery, incorporate professional trust model, ensure accuracy of Registry/RIPE Database
  - Carry out effective outreach to all stakeholders to stay connected and fulfil our goals
  - Strengthen global RIR system, ensure its accountability, transparency and resilience, allow it to adapt to changing environment
  - Understand our members to meet their needs and add value

#### 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 2020

Expanding Areas of Activity

#### Top Level Areas of Activity



- Overview of growth in top level areas of activity:
  - REGISTRY +10%
  - SERVICES +12%
  - COORDINATION +4%
  - INTERNAL -3%



#### RPKI (156%) REGISTRY



- Renewed interest in routing security with emphasis on RPKI
- Priority to ensure RPKI infrastructure remains stable and secure
- Ongoing support for RPKI uptake
- Will investigate whether further development of RPKI validator is practical and needed

FTEs: 2 (+1)

Cost: 415 (+253)

CAPEX: -

+SERVICE DELIVERY

+PROVIDING RELIABLE DATA

+ENGAGING WITH MEMBERS



#### Training (30%) SERVICES



- Ongoing investment in our Certified Professionals programme
  - 2020 focus on introducing certification for our RIPE Database and IPv6 courses
  - Developing a funding model that will accommodate costs for external proctoring service to oversee exams
- Further investment in our online learning resources
  - Developing new online learning content in the areas of IPv6 and BGP

FTEs: 14.9 (+2.0)

Cost: 2,926 (+680)

CAPEX: -

+SERVICE DELIVERY

+ENGAGING WITH MEMBERS



#### RIPEstat (19%) SERVICES



- Investigating cloud support for the RIPEstat Data API as part of move toward cloud solutions for efficiency and agility
- Continue extended collaboration with the other RIRs in 2020
- Development of new visualisations and analytic tools
- Trialling multi-language support: <a href="https://www.ripe.net/s/eEx4">https://www.ripe.net/s/eEx4</a>

FTEs: 9.4 (+1)

Cost: 1,160 (+184)

**CAPEX:** 289

+SERVICE DELIVERY

+PROVIDING RELIABLE DATA



#### Legal Activities (54%) INTERNAL



- Increase in the amount of legal work in response to regulatory developments that affect our operations
- Increase efforts towards ensuring due diligence
- Continuing to follow legislative developments and coordinate externally to support confidence in the self-governance model of the Internet

FTEs: 2.9 (+1)

Cost: 455 (+159)

CAPEX: -

+SERVICE DELIVERY

+PROVIDING RELIABLE DATA

+ENGAGING WITH MEMBERS



#### Other Notable Investments

#### Notable Investments



- Several programmes or projects will not require notable budget increases for parent activities, but come with associated costs
  - Benefits extend across organisation
  - Not carried out by one particular team
  - Will help us achieve our strategic focus points



#### Notable Investment

- Active Registry Monitoring
- Certified Professionals/
   E-learning content
   development
- Cloud Strategy
- Revised organisational model



#### Active Registry Monitoring



- A more proactive approach to monitoring the accuracy of registry data
  - Members will be contacted when we find outdated information
  - Less reliance on members to initiate registry updates
- Aim to eventually develop a semi-automated approach that compares registry data against third-party sources



#### Cloud-First Strategy



- We are investigating the migration of in-house technical infrastructure to a set of cost-effective cloud solutions on a case-bycase basis
- Aim to ensure less reliance on hardware and fewer commitments on connectivity and space, hence greater agility:
  - Existing data back-up system
  - Certain administrative systems
  - Measurement data collected via RIS, RIPE Atlas and the RIPEstat Data API
- No changes to existing setup to be made without input from our members and the community



#### Revised Organisational Structure



- We are organising ourselves around purpose-driven activities
  - Empowering staff with clear mandates and appropriate resources



## Budget 2020

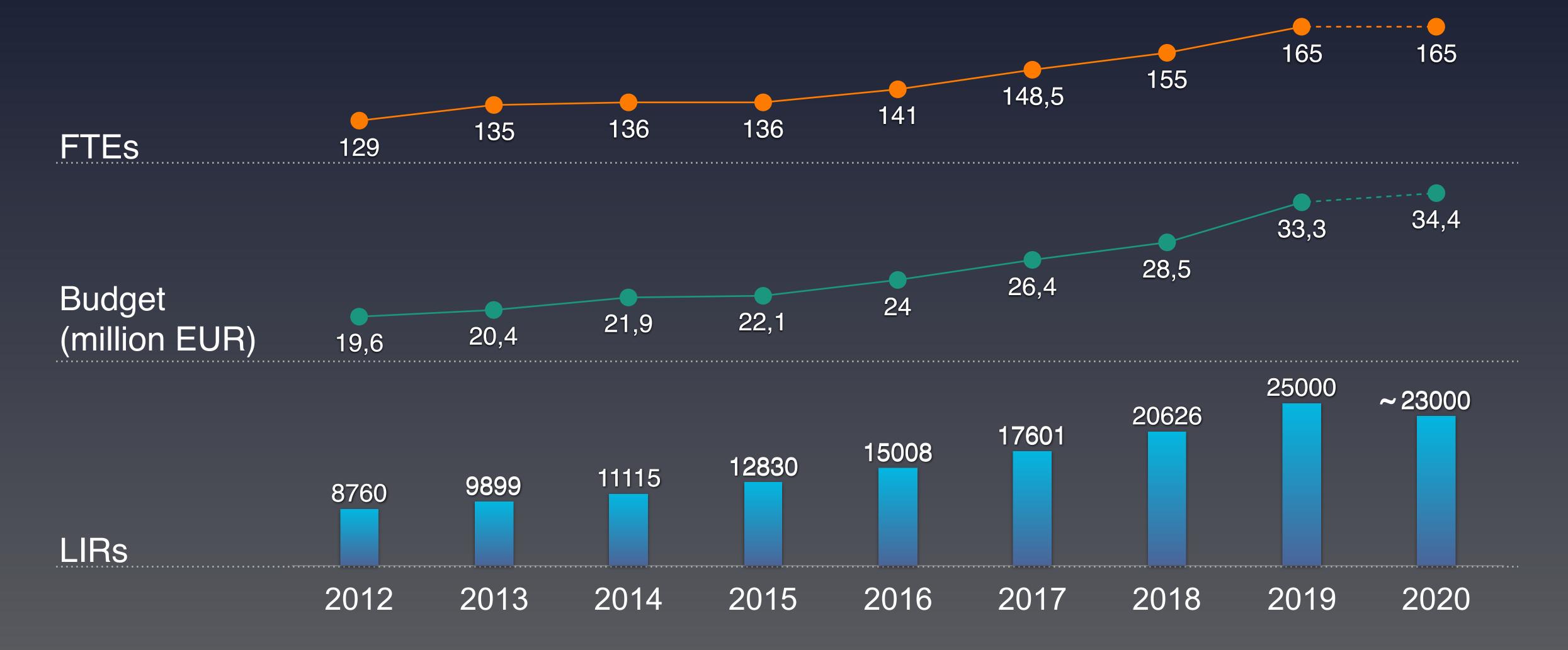
#### Summary of Budget



- Budget 2020 focused on consolidation
- Total of 23,000 LIR accounts anticipated by end of 2020
- Forecast income decrease of 12%
- A budget increase of 4%
- No increase to FTE count
- Anticipated surplus of EUR 3.3 million

#### Budget (cost) vs LIR Growth







## Questions



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