



**RIPE
NCC**

RIPE NCC Update

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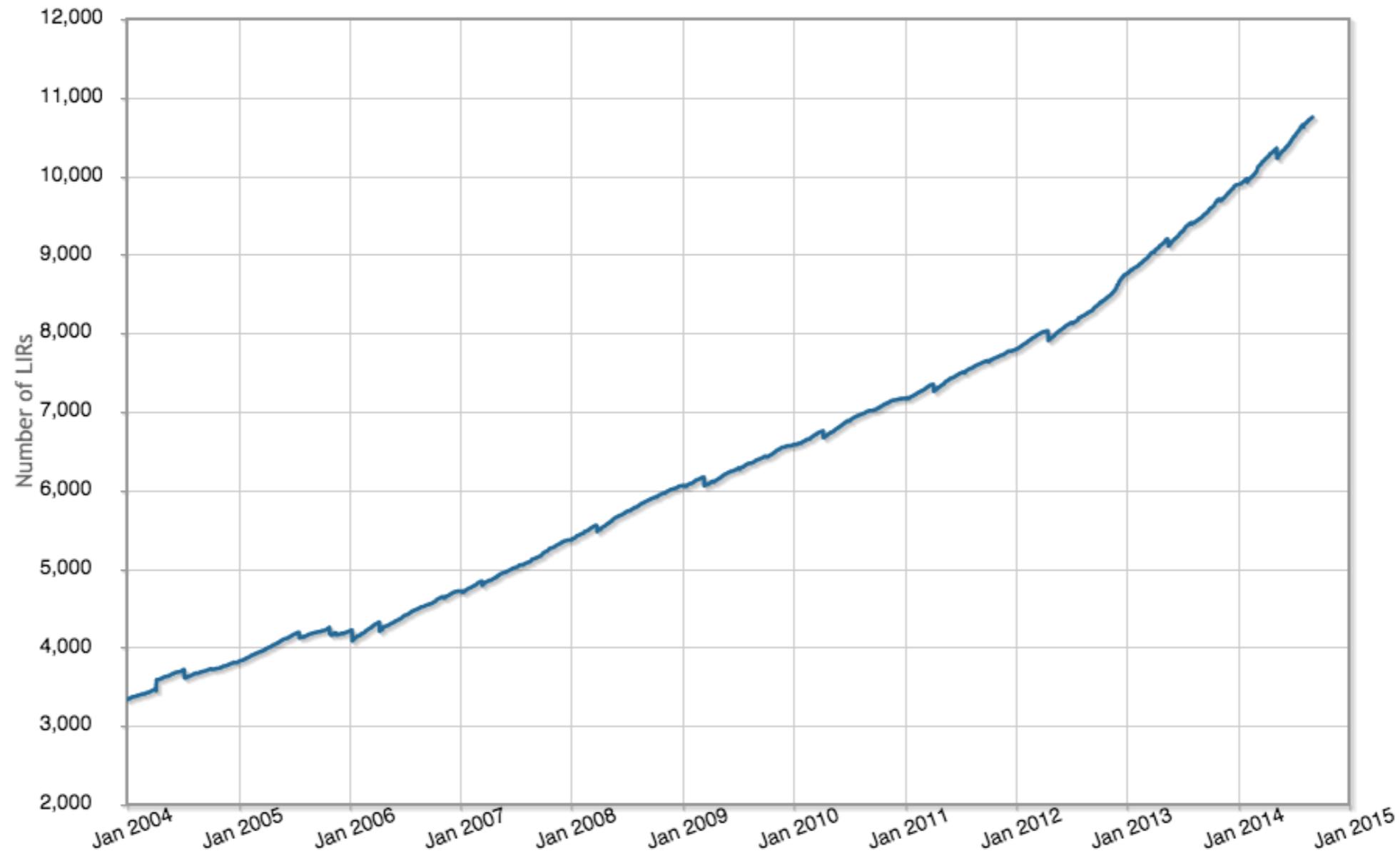
Director of External Relations

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- Independent, not-for-profit, bottom-up membership organisation
- Anyone can become a member
- Incorporated in the Netherlands, governed by Dutch law
- Funded by members, fully autonomous
- Open, transparent, neutral and impartial
- Offices in Amsterdam, Dubai and Moscow
 - Around 130 staff members
 - 4 staff based in Dubai, 2 based in Moscow

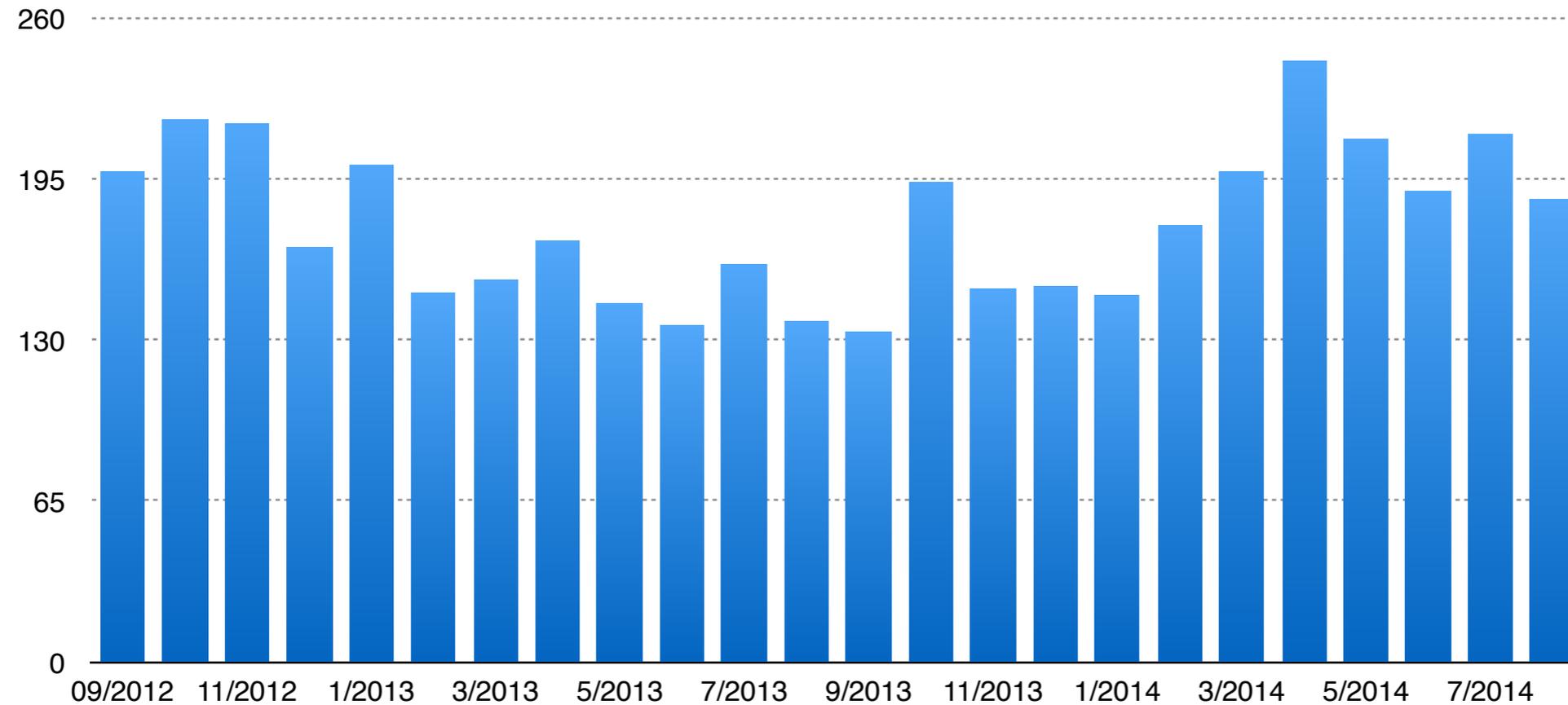
- Allocating IP addresses and ASNs to members across our service region
- Facilitating bottom-up policy development process in our region
- Technical coordination to support a stable and reliable Internet
 - K-root
 - Measurements, statistics and analysis
 - Training and outreach

Over 10,800 RIPE NCC Members

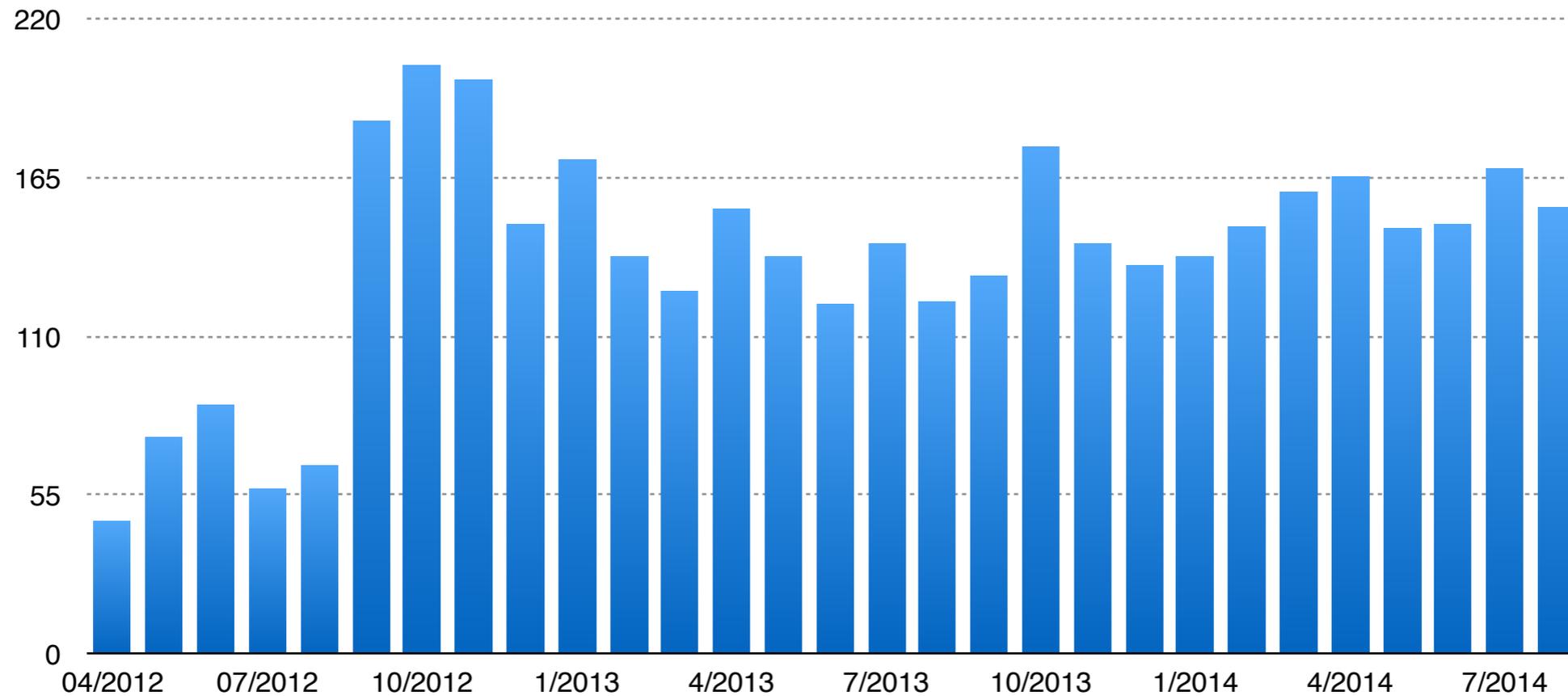


Source: <https://labs.ripe.net/statistics>

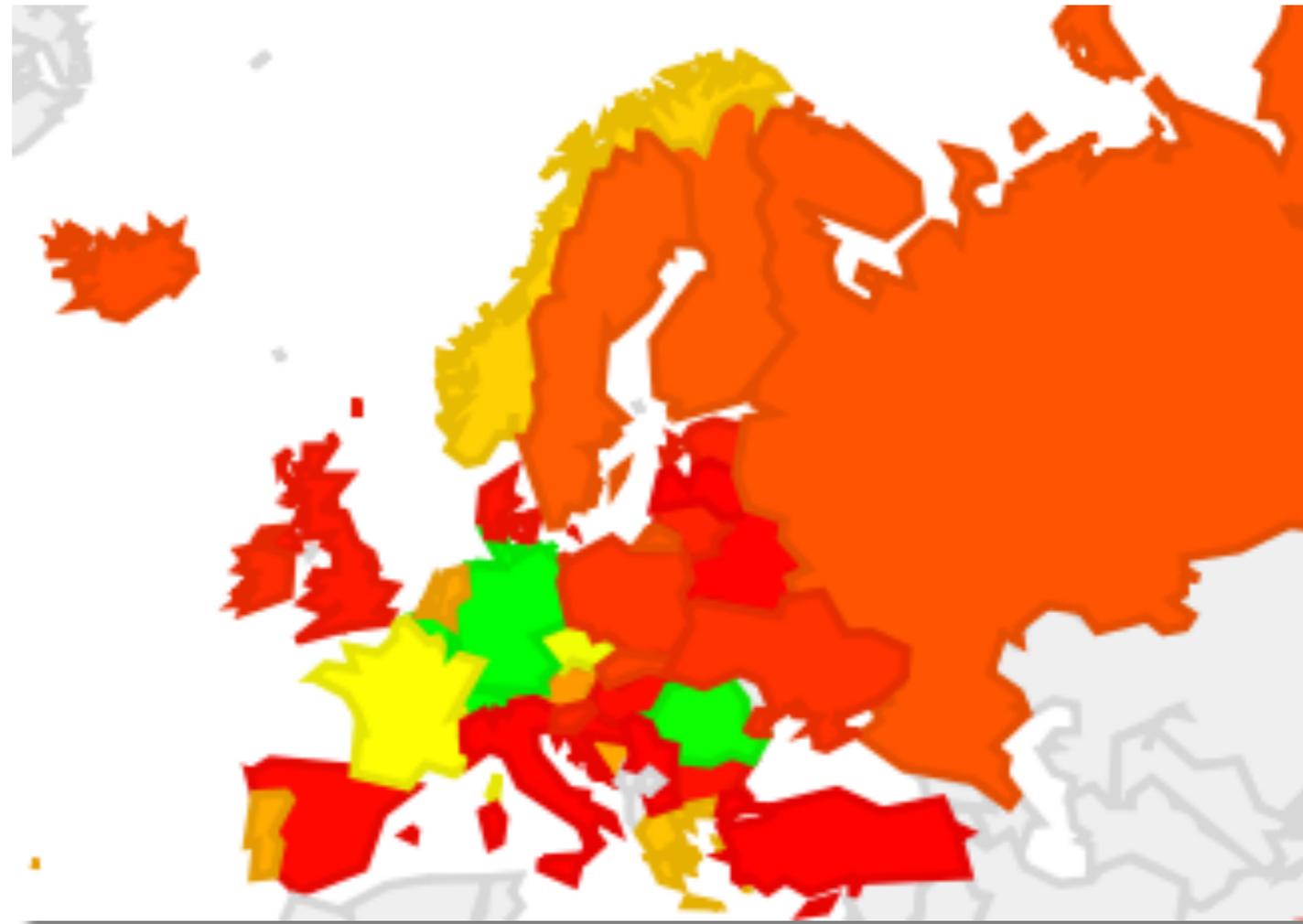
- We still have IPv4 addresses left - more than a /8 in the available pool
 - Every member can get 1,024 addresses (/22)
 - Block reserved for Internet Exchange Points
- Result of the “Last /8 policy”, ensuring a supply of small blocks for future networks
- Recently received additional IPv4 space from IANA
 - “Returned space” allocated according to global policy
 - Each RIR received /12 (roughly 1 million addresses)



- Allocating from final /8 since March 2012
- Around 40% of membership have received /22
 - ~150 members each month
 - ~16,000 /22 in a single /8



- We can see the final /8 policy driving IPv6 allocations
 - But this doesn't necessarily translate to IPv6 services



| | | | |
|-------------|--------|----------|-------|
| Belgium | 31.5% | Italy | 0.03% |
| Luxemburg | 13.6% | Spain | 0.07% |
| Germany | 12.8 % | Bulgaria | 0.12% |
| Switzerland | 10.4% | Denmark | 0.13% |
| Romania | 9.0% | UK | 0.18% |

- RIPE NCC is a technical organisation
- RIPE NCC a source of technical expertise for public policymakers
- Specific legislative initiatives can be relevant for our membership and community
- Governments and the public sector are important stakeholders of the RIPE NCC
 - Outreach includes the RIPE Cooperation Working Group, RIPE NCC Roundtable Meetings
 - Engaging in venues like OECD, ITU, CEPT, IGF...

