



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

RIPE NCC Regional Activities

Focus Points for 2017

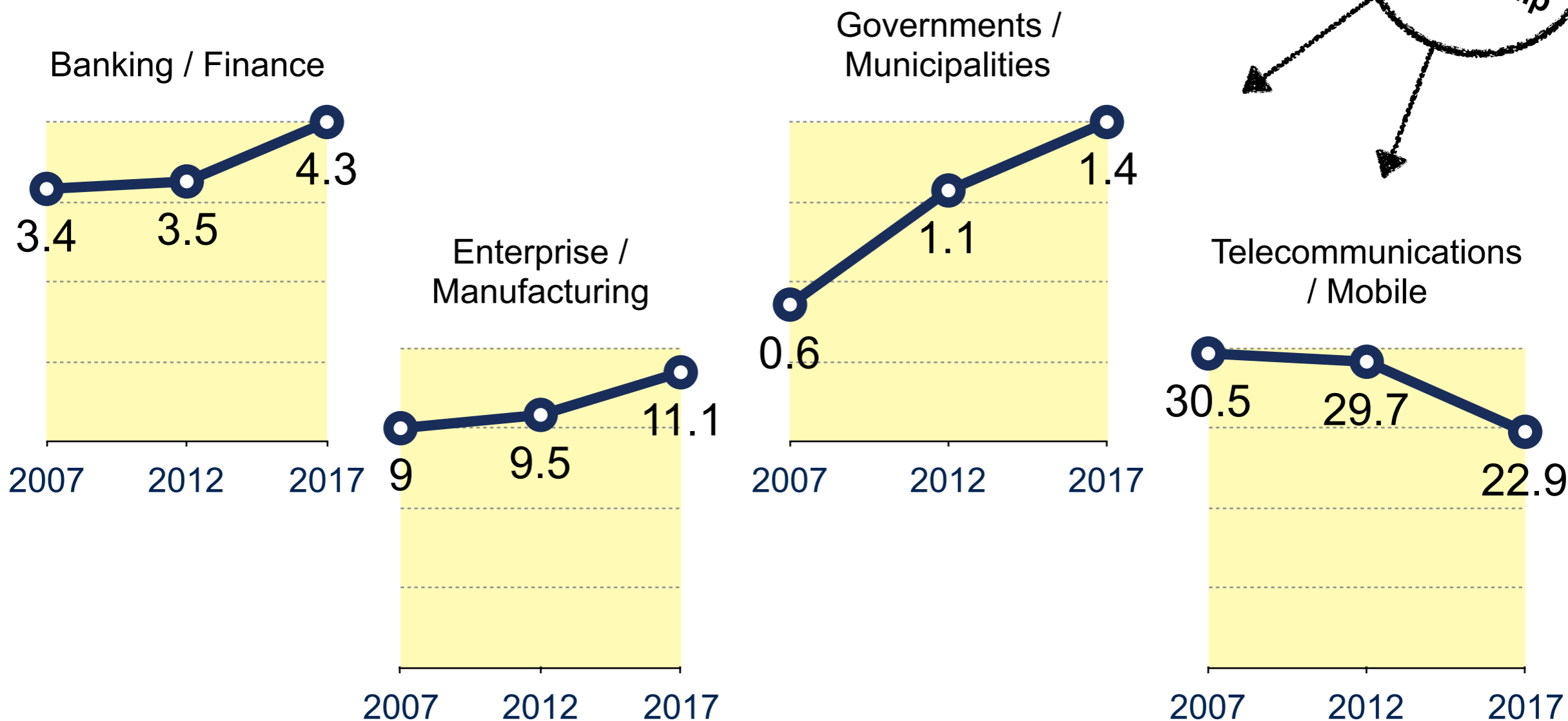


- Maintain a strong, secure and accurate registry
- Play an active role in enhancing RIR stability through good governance and accountability
- Increase efficiency and cost-saving through automation and streamlining of processes
- Increased engagement with members, the RIPE community, governments and regulators

Changing Membership



- We're not just for ISPs any more...



Capacity Building



- Support local communities and all stakeholders
- Different formats, tailored to different audiences
 - Support and participate in national Network Operator Groups and IGFs
 - 17 Member Meetings in 2016:
Manama / Tel Aviv / Helsinki / Kuwait / Riga / Vilnius / Doha / Dushanbe / Milan / Muscat / Luxembourg / Frankfurt / Zagreb / Kiev / Almaty / Baku / Minsk
 - IPv6 Roadshow program, Train the Trainer, other courses
 - Country-focused meetings (2018)

ENOG



- One of the biggest industrial events
- For technical community and all stakeholders involved in a wide spectrum of Internet related matters
- Driven by community with RIPE NCC organising it
- In 2017 - Saint-Petersburg & Minsk
- In 2018 - ???

Country focused meetings



- Meeting that will have a full focus on a country
- Predominantly RIPE NCC and local content
- In 2018 - Kazakhstan & ...
- Goal - to build & develop local communities and bring everyone up to date

Member Meetings



- First introduced in 2015 and now a popular engagement format throughout the whole NCC region
- 4-6 meetings a year for up to 25 participants
- Informal event to sit & talk with LIRs, get feedback and let them talk to each other

Government and LEA engagement



- First ever Regional Roundtable meeting for governments
- Memorandum of Understanding with Russia signed yesterday, more in talks
- LEA meetings
- We want to understand what your issues are and where can we work together

Train the Trainer & IPv6 Roadshow



- Launched in RCC region in May 2016
- 15 participants from 7 countries took part
- Goal - to prepare local specialists to deliver IPv6 training courses in their respective countries
- Finalists are now already conducting training together with our training team - IPv6 Roadshow

Training courses



- Almost 1 course every week in one of 76 countries in the region
- IPv6, LIR & Database, BGP, DNSSEC, Measurements and Tools
- Custom-made courses are also possible

IPv6 Update

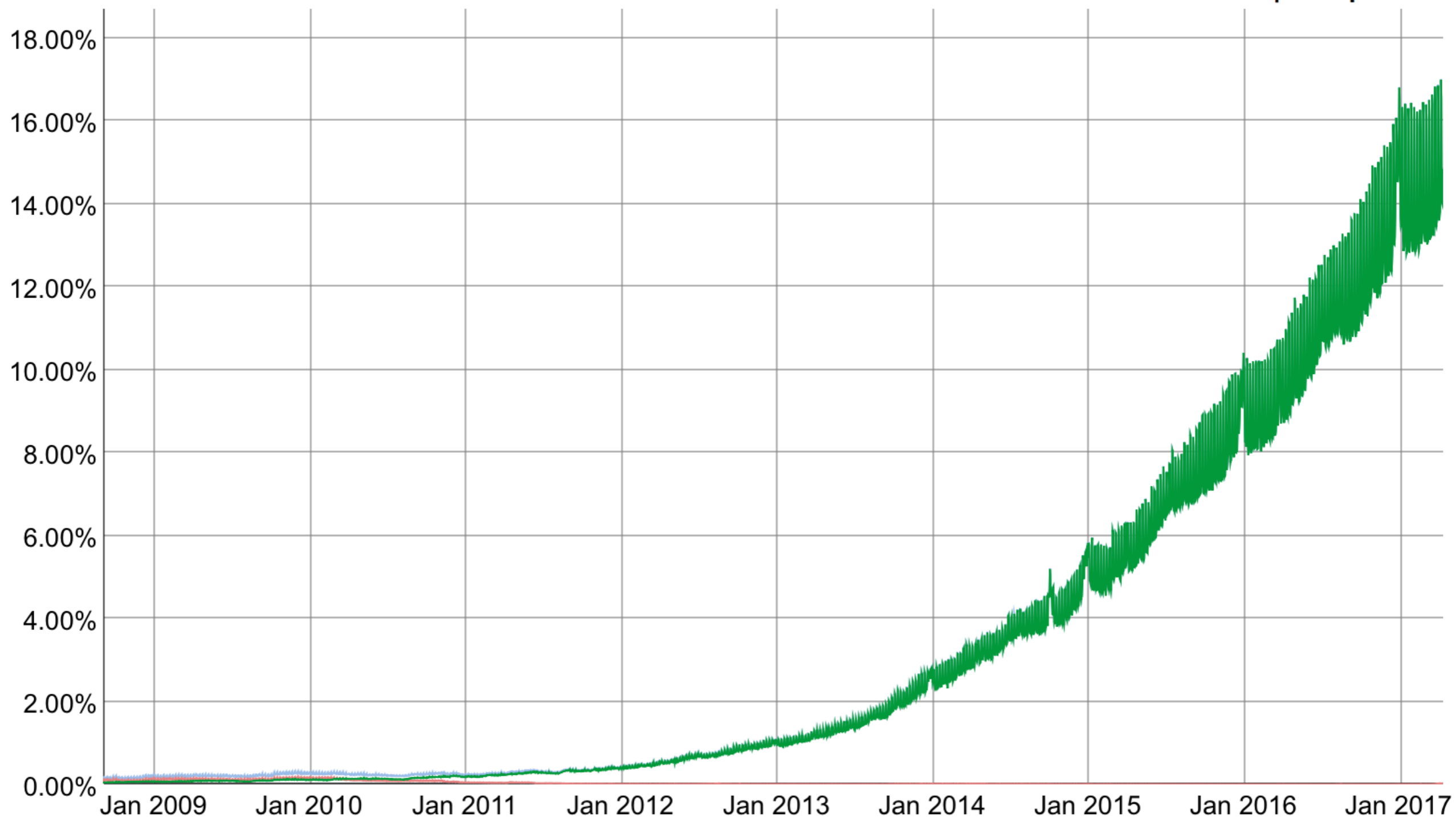


- 2016-2017 showed/showing serious growth of IPv6 traffic worldwide
- ...except in our region
- RU leads with 1.2% of v6 traffic
- We see interest, we don't see traffic

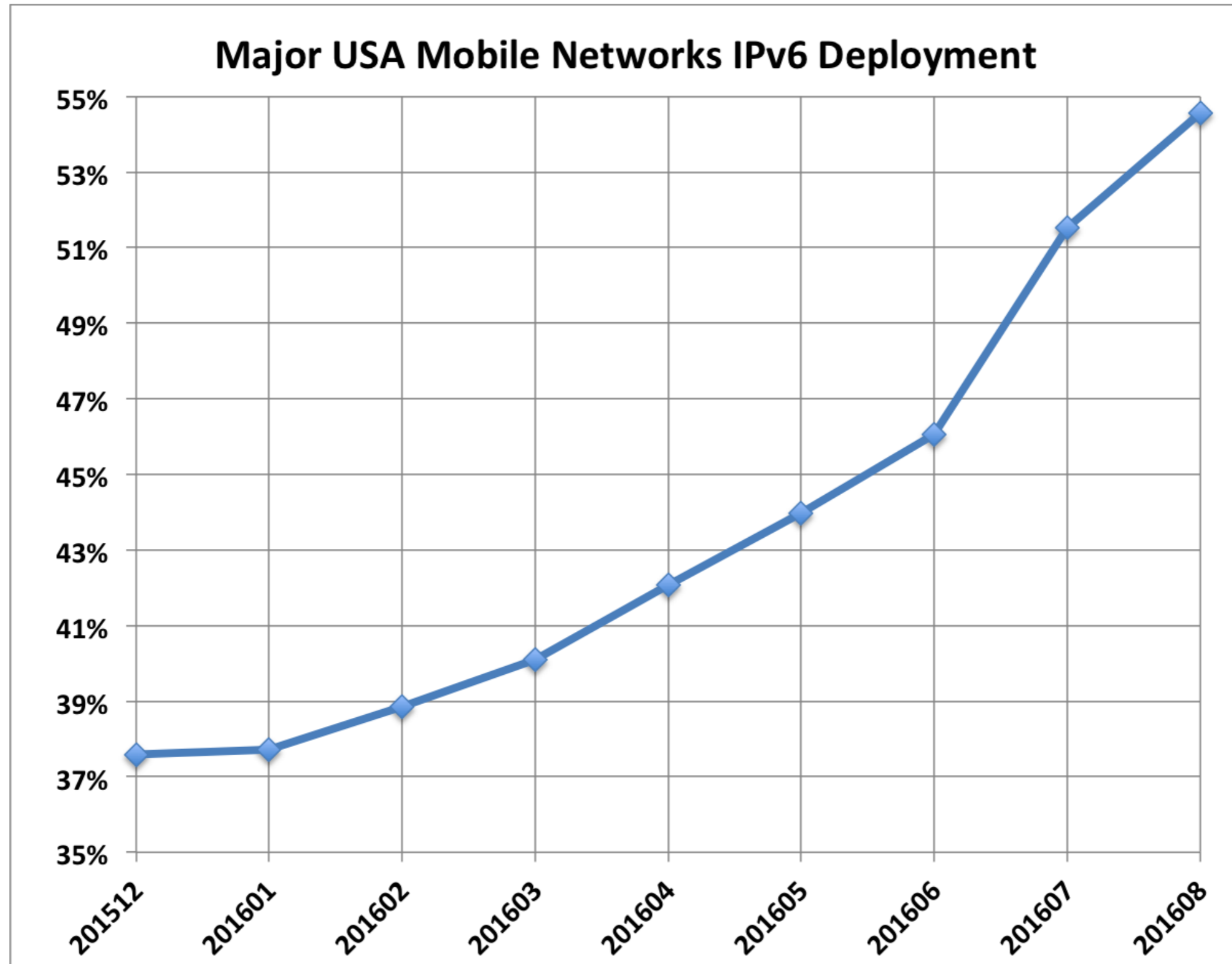
IPv6 traffic



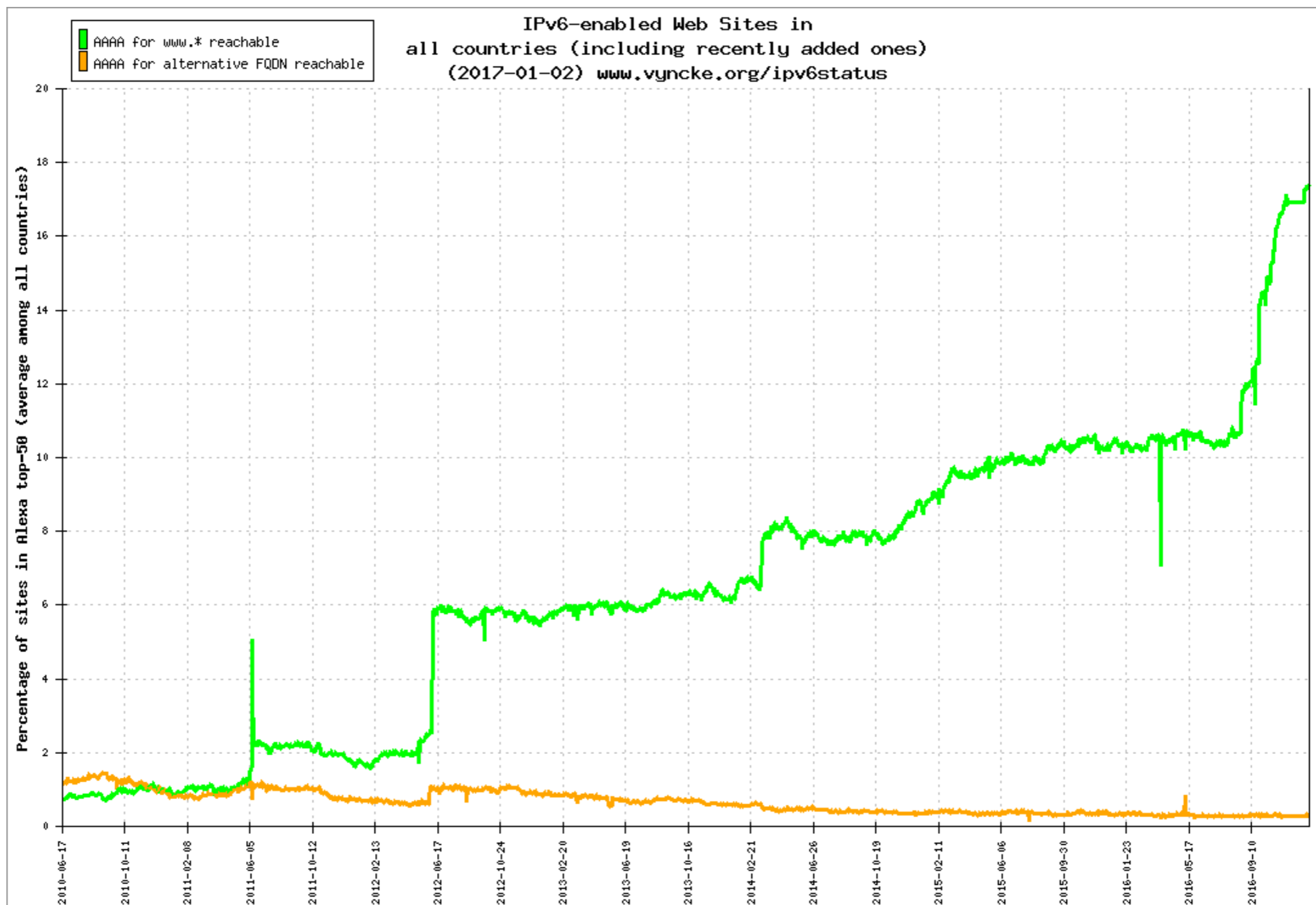
Native: 14.83% 6to4/Teredo: 0.03% Total IPv6: 14.87% | 13 apr. 2017 г.



IPv6 in US mobile networks



Content - Alexa top 50



RIPE Atlas



- World's biggest internet measurement system
- Measures internet connectivity and reachability of internet resources
- Almost 10.000 probes around the globe
- Measurements - ping, traceroute, DNS...
- We support local hackathons
- ...and invite wider usage of RIPE Atlas

RACI



- Offers academics the chance to present to industry, make connections and get feedback
- Successful applicants receive complimentary tickets, travel and accommodation to meetings
- Meetings - RIPE Meetings, ENOG, MENOG, SEE
- Topics - Internet Governance, IPv6 deployment, Cybersecurity, Internet of Things, Measurements and Analysis, BGP...

Fellowship



- New program to support local community - covering participation in RIPE Meeting
- In the first batch 2 represent countries from RCC region - Armenia & Georgia
- Candidates must work or study in the field of Internet technology or a field relevant to the RIPE community

Translations project



- New project, being launched as we speak
- Problem - most of technical documentation, Internet Governance and other related materials are in English
- Solution - bring volunteers from all over the region to work on translations, on a best effort basis, to help local communities be part of Internet related issues and discussion
- We help this project, but do not own it, it is community driven

Monthly PDP update



- We translate & share monthly PDP updates
- RIPE policies are made by community, not by RIPE NCC
- It is very important that community understands what policies are under discussion
- It is greatly important to participate in PDP

Support for local initiatives & events



- NOGs
- Regional IGFs - Armenia, Belarus, Central Asia, Georgia, Russia, Ukraine
- IPv6 Day
- RIPE Atlas hackathons

What else?



- Is there anything else we can do together?
- What issues do you have that we can resolve together?
- What interested you most from those activities and what can be our next steps in enhancing it?



Questions



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