Update Report

RIPE 70

AMSTERDAM
THE NETHERLANDS
• 11 - 15 MAY 2015 •

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LACNIC at a glance

- One of the world's 5 RIRs
- Coverage area: 33 territories
- 2 NIRs and also co-founders of LACNIC (NIC.br in Brazil and NIC.mx in Mexico) NIR´s members are LACNIC´s members
- Over 4.500 Members
- 41 full time staff, from 9 countries
- Since 02/2015: New CEO, Oscar Robles

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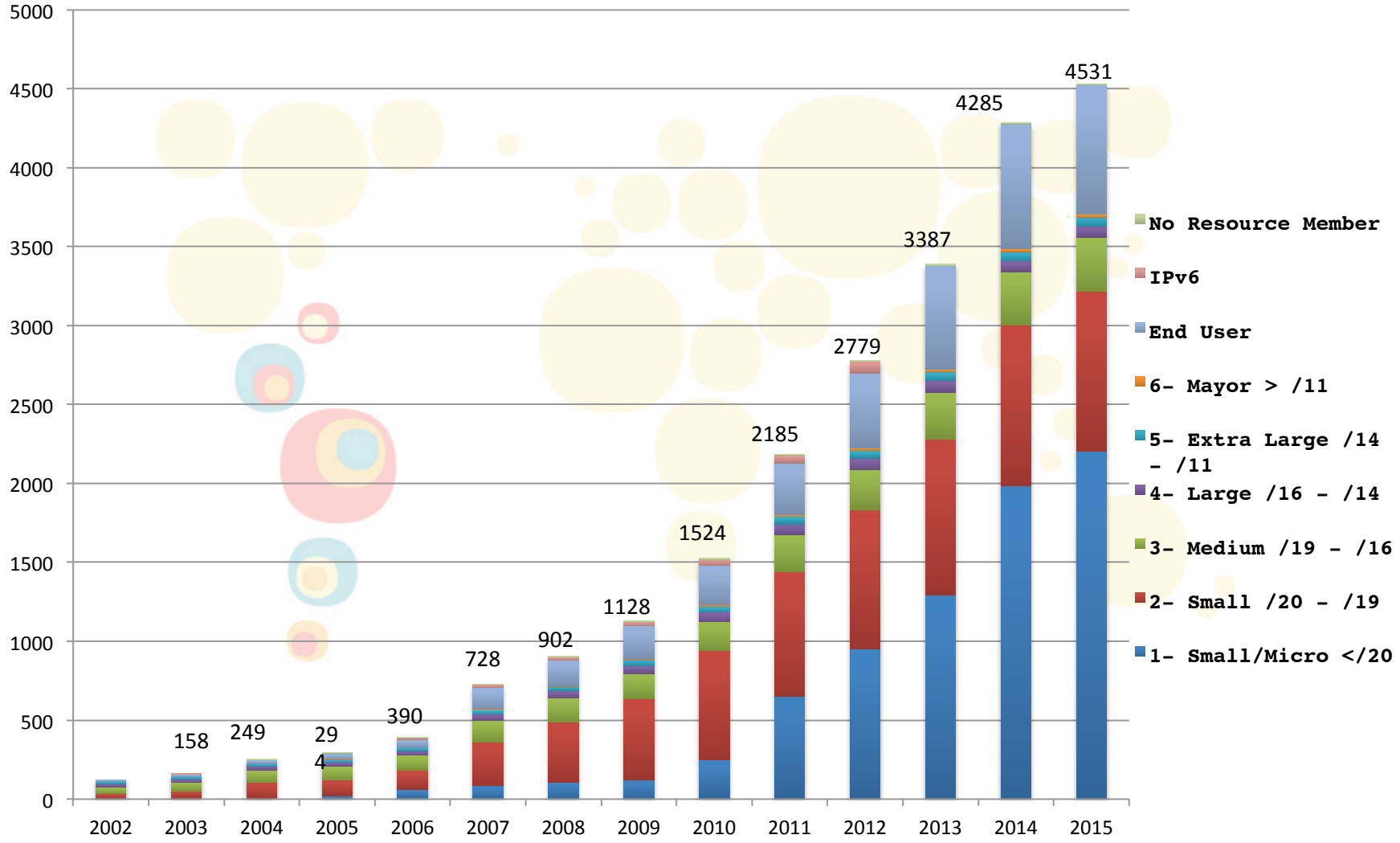
Membership Growth



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Resources Update

IPv4 Exhaustion

- Two /11 IPv4 blocks reserved
  One for “Softlanding”
  Another for NEW members only

- For both blocks
  Max allocation -> /22
  Min allocation -> /24

- Resources allocated by IANA to LACNIC will only be allocated/assigned under the guidelines set forth on new members only (Phase 3) .

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Phase 2

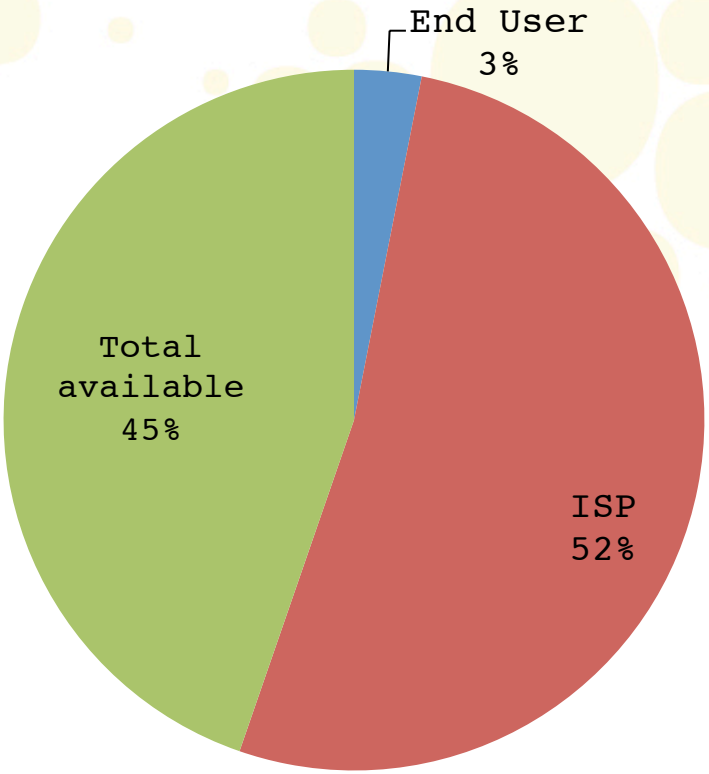
- Organizations may request additional resources every 6 months. This process will be implemented until the /11 reserved for gradual exhaustion is finally exhausted.

- http://www.lacnic.net/en/web/lacnic/agotamiento-ipv4

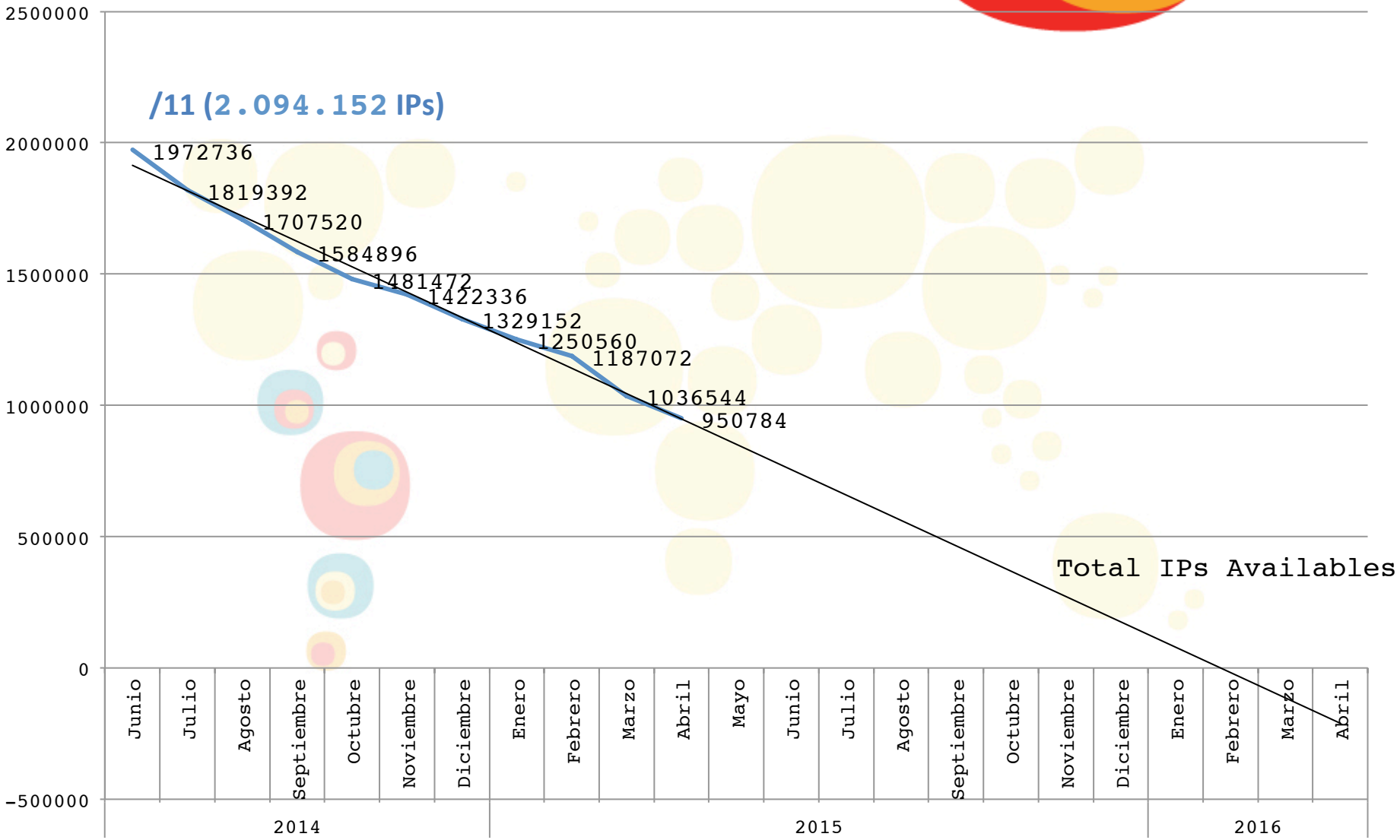
- IPv4 Pool Status (May, 2015)
  2,963,968 Free IPv4 addresses (0.177 /8s)

Current state of the /11 block reserved for Phase 2.

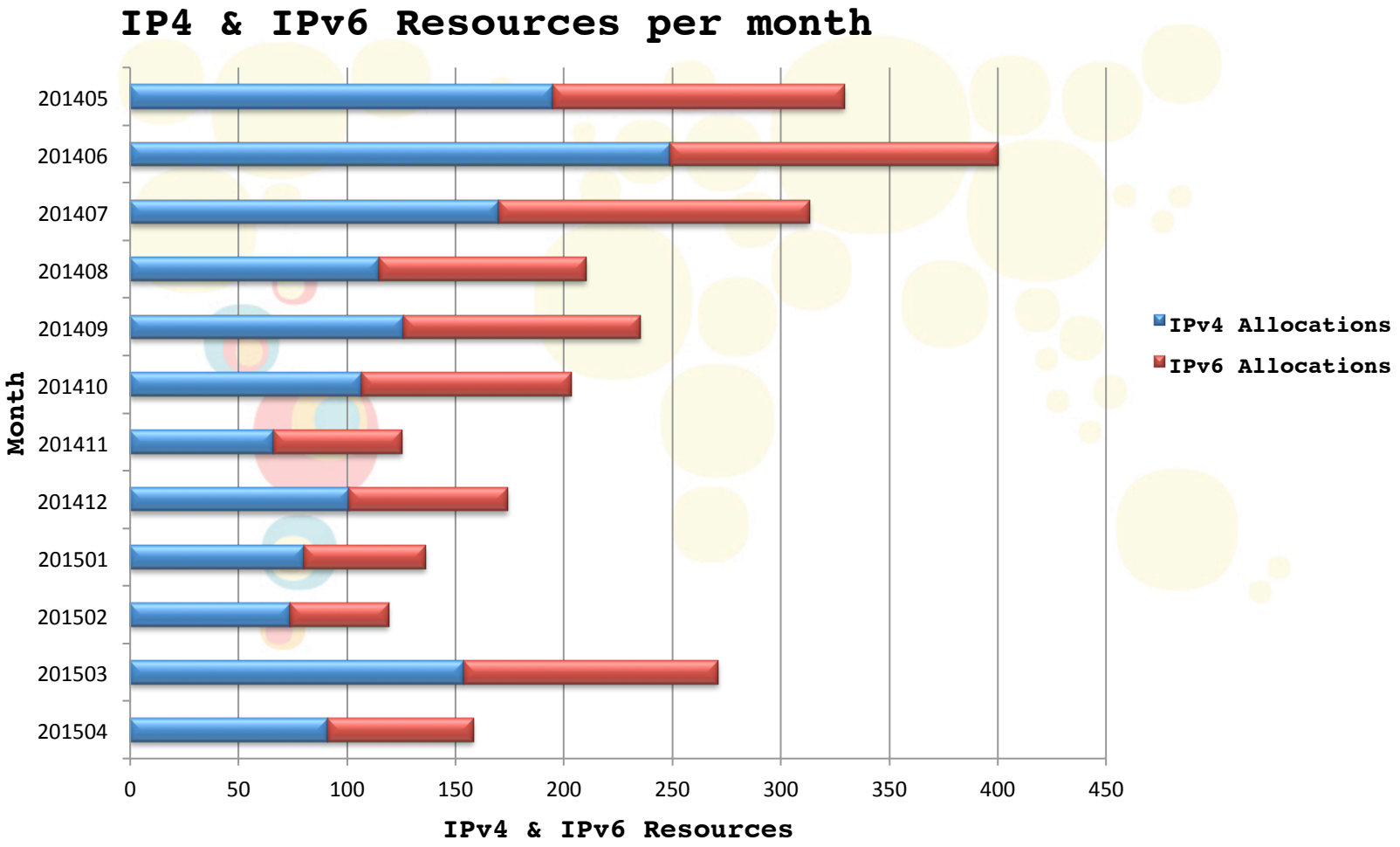
IP addresses assigned by type of resource holder (%)



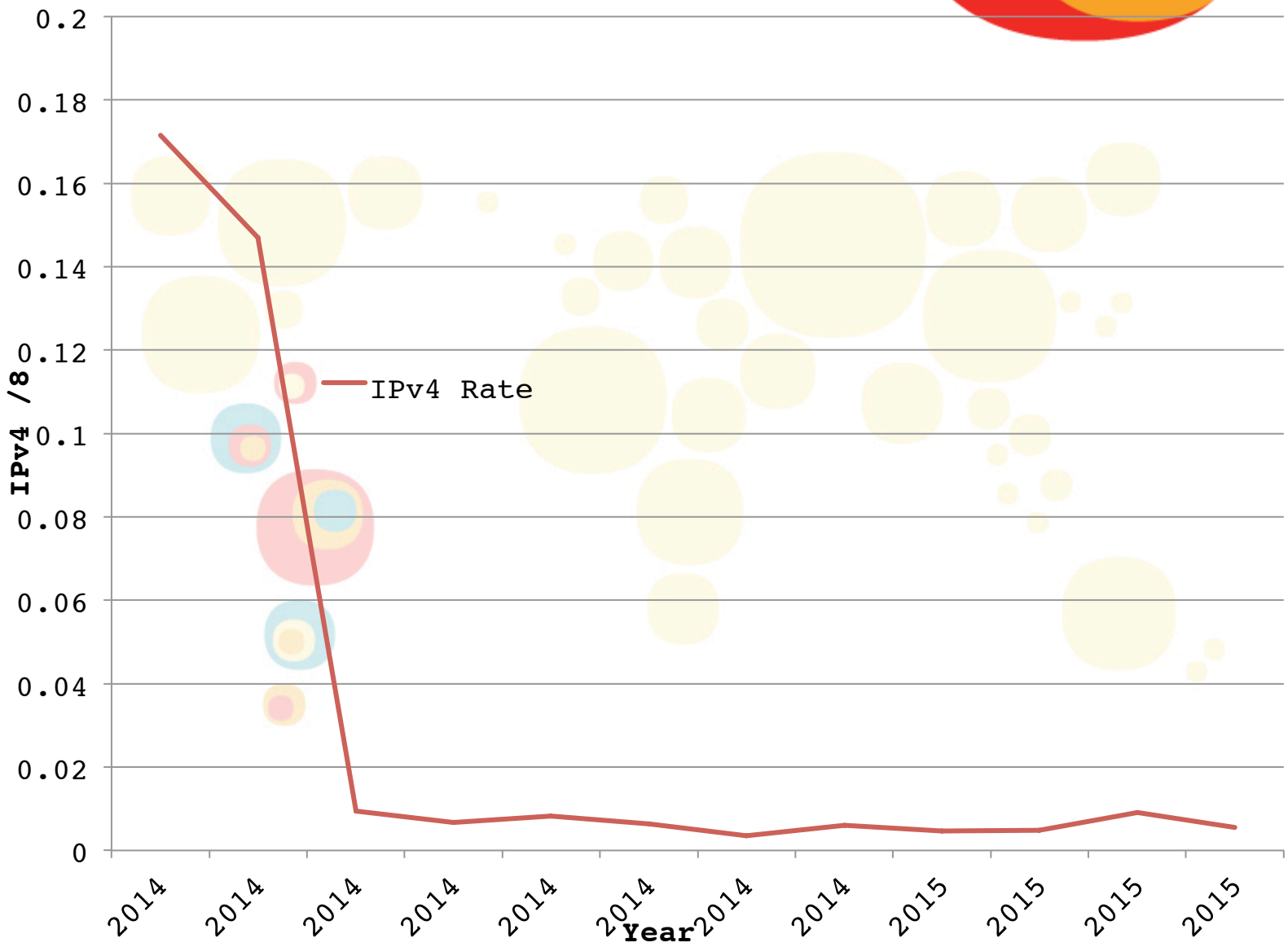
Modeling Exhaustion



IPv4 & IPv6 Alloc per month in the last 12 months



IPv4 /8



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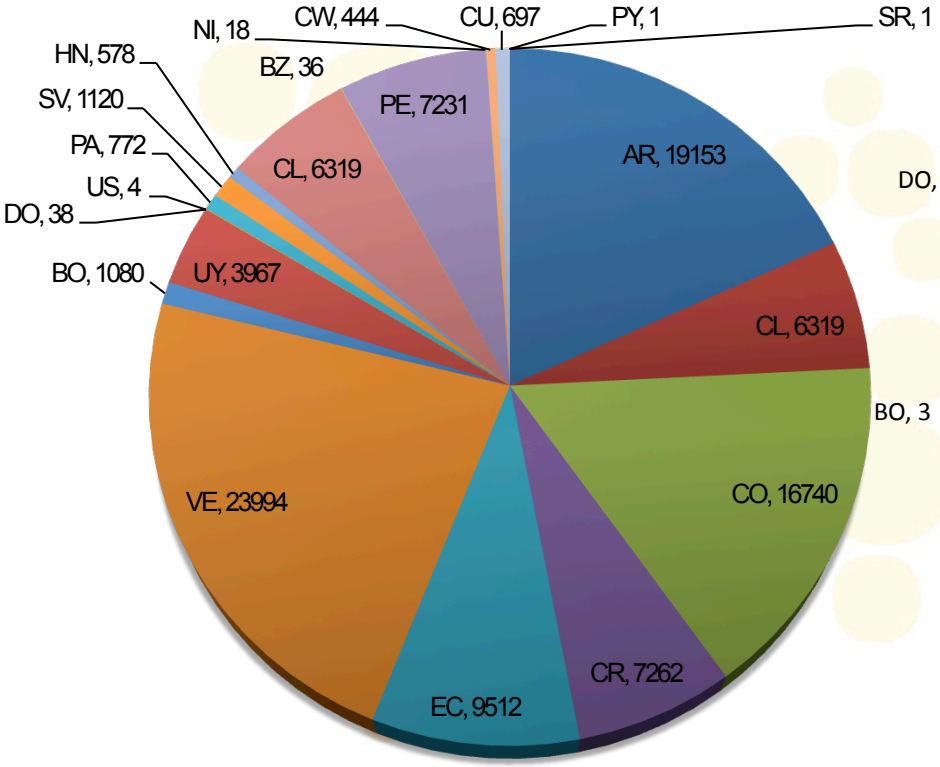
Policy Update

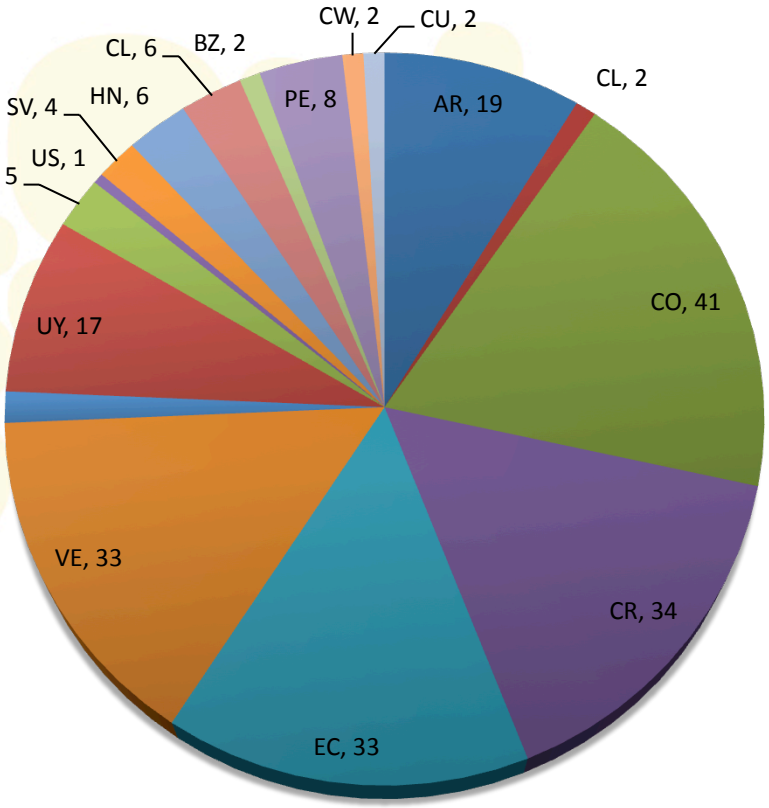
https://politicas.lacnic.net/politicas/list

	Proposal	Status
1	LAC-2014-2: Modification to the text describing ASN distribution requirements	**Implemented**
2	LAC-2014-3: Update to the Policy Development Process	**In discussion**
3	LAC-2015-1: Trigger 2.3.2.18 when a justified request larger than /22 is received which can not be allocated from any remaining pool of addresses at LACNIC.	**In discussion**
4	LAC-2015-2: Inter-RIR Transfers	**In discussion**

RPKI (1)



IPv4 /24s



IPv6 /32s

RPKI (2)

RIR	Total	Valid	Invalid	Unknown	Accuracy	RPKI Adoption Rate
LACNIC	73783 (100%)	17534 (23.76%)	703 (0.95%)	55546 (75.28%)	96.15%	24.72%
RIPE NCC	147848 (100%)	13508 (9.14%)	1285 (0.87%)	133055 (89.99%)	91.31%	10.01%
APNIC	144763 (100%)	1377 (0.95%)	661 (0.46%)	142725 (98.59%)	67.57%	1.41%
ARIN	207663 (100%)	1434 (0.69%)	349 (0.17%)	205880 (99.14%)	80.43%	0.86%
AFRINIC	12862 (100%)	49 (0.38%)	55 (0.43%)	12758 (99.19%)	47.12%	0.81%

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Workshops

- IPv6 Workshop in Trinidad and Tobago -> 17/03/2015 -19/03/2015
https://eventos.lacnic.net/ev3/ipv6-trinidad/registry

- Computer Security Workshop in Costa Rica -> 09/03/2015 - 12/03/2015
http://www.proyectoamparo.net/es/taller-de-formacion-en-seguridad-informatica-costa-rica

- First IPv6 basic workshop on campus online -> 9/03/2015
http://campus.lacnic.net/

Upcoming Meetings

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Dankie Gracias
Спасибо شكراً
Merci Takk
Köszönjük Terima kasih
Grazie Dziękujemy Dėkojame
Ďakujeme Vielen Dank Paldies
Kiitos Täname teid 谢谢
Thank You
Tak
感謝您 Obrigado Teşekkür Ederiz
감사합니다
Σας Ευχαριστούμ
ขอบคุณ
Bedankt Děkujeme vám
ありがとうございます
Tack

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