

Asia Pacific IPv6 Task Force Update

6th September 2015, APStar Retreat

By Miwa Fujii

Agenda

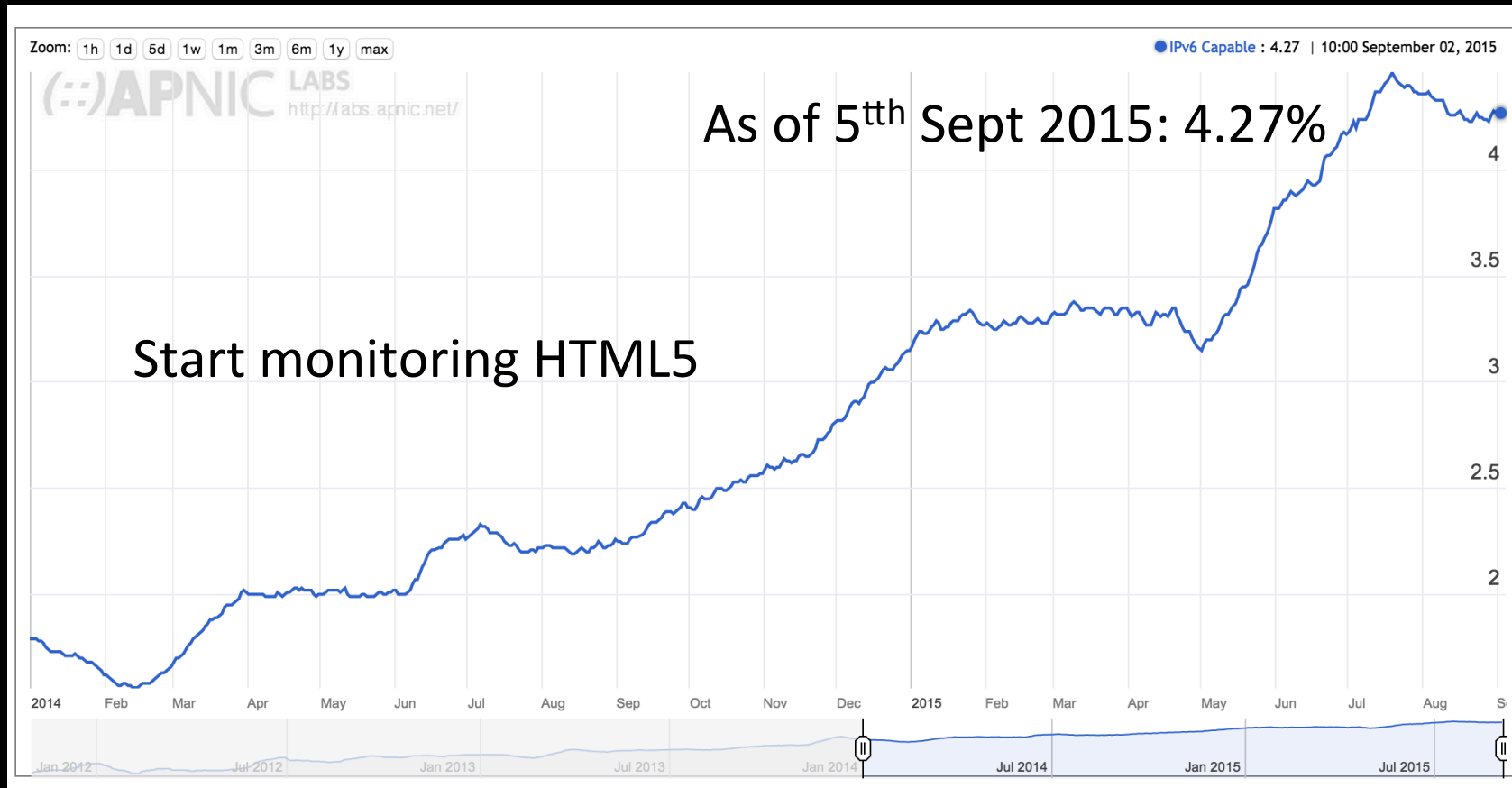
- APIIPv6TF @APRITOC2015/APNIC39, March 2015
- IPv6 deployment status update
 - IPv6 deployment statistics
- APIIPv6TF @APNIC40
 - 9th September 2015 (Wed)

APIPv6TF @APRICOT2015/APNIC39, March 2015

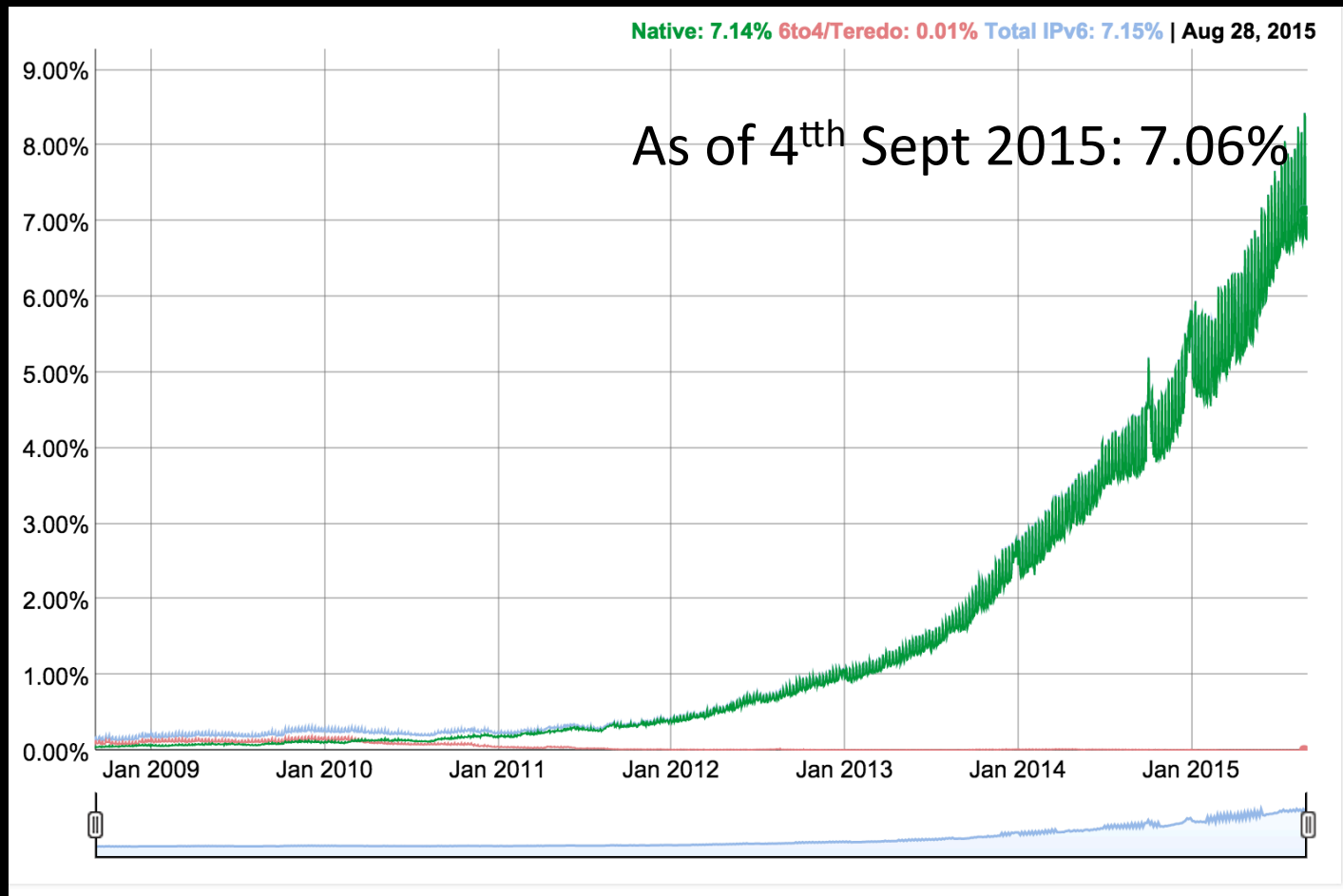
- Co-hosted with IPv6 Readiness Measurement BoF (lead by TWNIC)
 - Supporting the AP community's IPv6 deployment by sharing up to date IPv6 case studies, economy and industry update
 - 13 presentations
 - About 90 participants

IPv6 measurement

End user readiness: World



IPv6 access Google statistics



Top ASN – Global

CC	Country	IPv6 Capable
BE	Belgium, Western Europe, Europe	42.81%
CH	Switzerland, Western Europe, Europe	26.37%
US	United States of America, Northern America, Americas	26.08%
DE	Germany, Western Europe, Europe	22.00%
PT	Portugal, Southern Europe, Europe	15.03%
PE	Peru, South America, Americas	13.78%
LU	Luxembourg, Western Europe, Europe	13.36%
GR	Greece, Southern Europe, Europe	11.42%
JP	Japan, Eastern Asia, Asia	10.37%
NO	Norway, Northern Europe, Europe	9.86%
MY	Malaysia, South-Eastern Asia, Asia	9.55%
SG	Singapore, South-Eastern Asia, Asia	8.75%
EE	Estonia, Northern Europe, Europe	8.60%
CZ	Czech Republic, Eastern Europe, Europe	8.05%
FI	Finland, Northern Europe, Europe	7.99%



IPv6 measurement

- labs.apnic.net start monitoring HTML5



Observation

- Many commercial operators with more than 30 - 50% of IPv6 ready end users ratio
- IPv6 deployment is increasing steadily
 - But varies among regions, economies, and individual ASNs
 - Not happening simultaneously across stakeholders
 - Need to provide continuous support to the industry
- Does IPv6 provide solutions for mobile networks?

Keep supporting the AP community

- To support the community's effort in adopting IPv6
 - Keep our collaboration with IPv6 Readiness Measurement BoF (lead by TWNIC)
 - Sharing IPv6 deployment stories
 - Sharing IPv6 deployment measurement
- Meeting @APNIC40
 - Co-hosting with IPv6 Readiness Measurement BoF
 - 9th September 2015 (Wed) 17:30 – 19:30

Thank you!

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