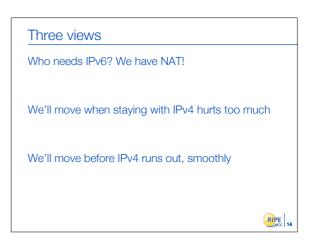
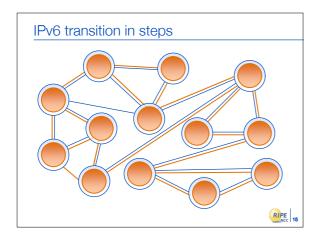
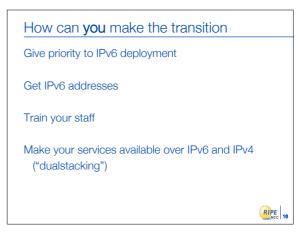


Challenges for staying with IPv4 Finding "available" addresses – redeploying? – buying? Network Address Translation (NAT) – management overhead – lower class Internet hosts







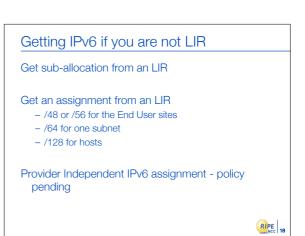
It's easy to get an IPv6 allocation

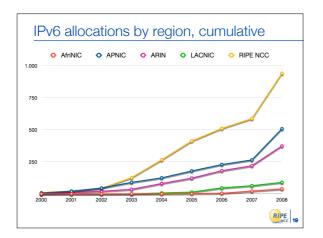
Be an LIR

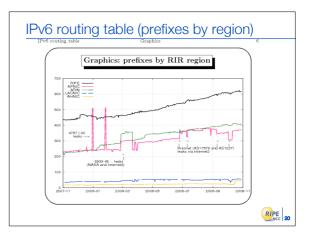
Advertise the allocation as a single prefix Have a plan for making assignments within two years Minimum size: /32

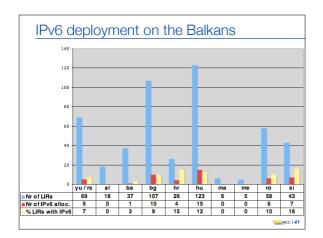
For further allocations

- allocation should be used by HD ratio of 0.94
- the unit of measurement is /56

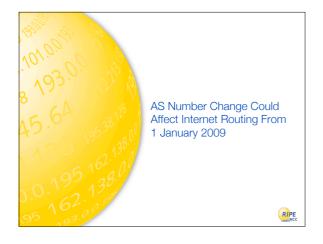


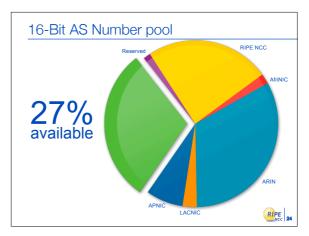






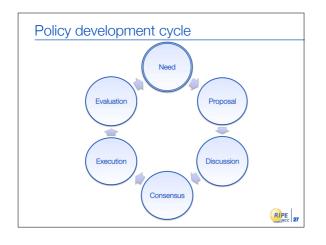
External online service s	IPv6 transport	IPv6 conten
E-mail (ripe.net, nro.net, aso.icann.org)	No	N/A
ftp.ripe.net	Yes	N/A
www.ripe.net	Yes	N/A
LIR Portal	No	N/A
RIPE DB (whois)		Resource DB, IRR
Q u eries (whois)	Yes	Yes
Updates	No	Yes
DBConstat	No	No
RRCC	No	No
DNSMO N	Yes	Yes
Hostcount	Yes	Yes
RIS	No	Yes
M y AS N	No	No
TTM	Yes	Yes
Auth DN S	Yes	Yes
Rev DNS provisioning system	No	Yes
K-root	Yes	Yes

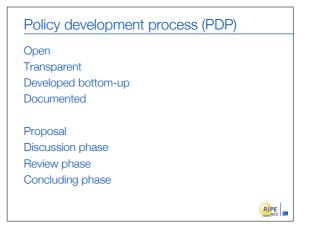




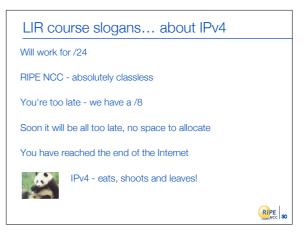
Global policy	on 32-bit ASN deployment schedule:
1 Jan 2008:	16-bit default, 32-bit on request
1 Jan 2009:	32-bit default, 16-bit on request
1 Jan 2010:	Only 32-bit AS Numbers
Can you hand	lle the new formats: "AS 1.10"? And 65546?
	ur organisation: Iware vendor for support
	bur upstream provider to upgrade











LIR course slogans... about IPv6

I will miss IPv4

2011: make a date with a /48

Get your IPv6, because the clock ticks

IPv6 is the fix

Ignoring IPv6 since 1996

Links IPv6 info, news, education, fun http://www.ripe.net/ipv6/ | http://www.getipv6.info/ | getipv6.info/ | getipv6.info/