



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

‘Working together’

How the RIPE NCC and the
RIPE community can have a
productive relationship with
LEA



Now, the RIRs communities include
LEAs, Governments and
Regulators, we should embrace it,
not fight it

Why are we here



- We have been dealing with LEA since 2008 when **they** reached out to us
- They wanted to understand what we did and how we do it
- Since then we have had many interactions with LEA, Governments and regulators all over our service region

So why did they?



- What is the RIPE data base
- What information does it have that MAY be useful to LEA
- Training/Webinars on how to access that information
- Workshops on the understanding of how the internet works - transport layer

So why the RIPE Database



- Public Internet resource and routing registry database
 - IP addresses, AS Numbers
 - Contact information
 - Reverse DNS delegations
 - Routing policies

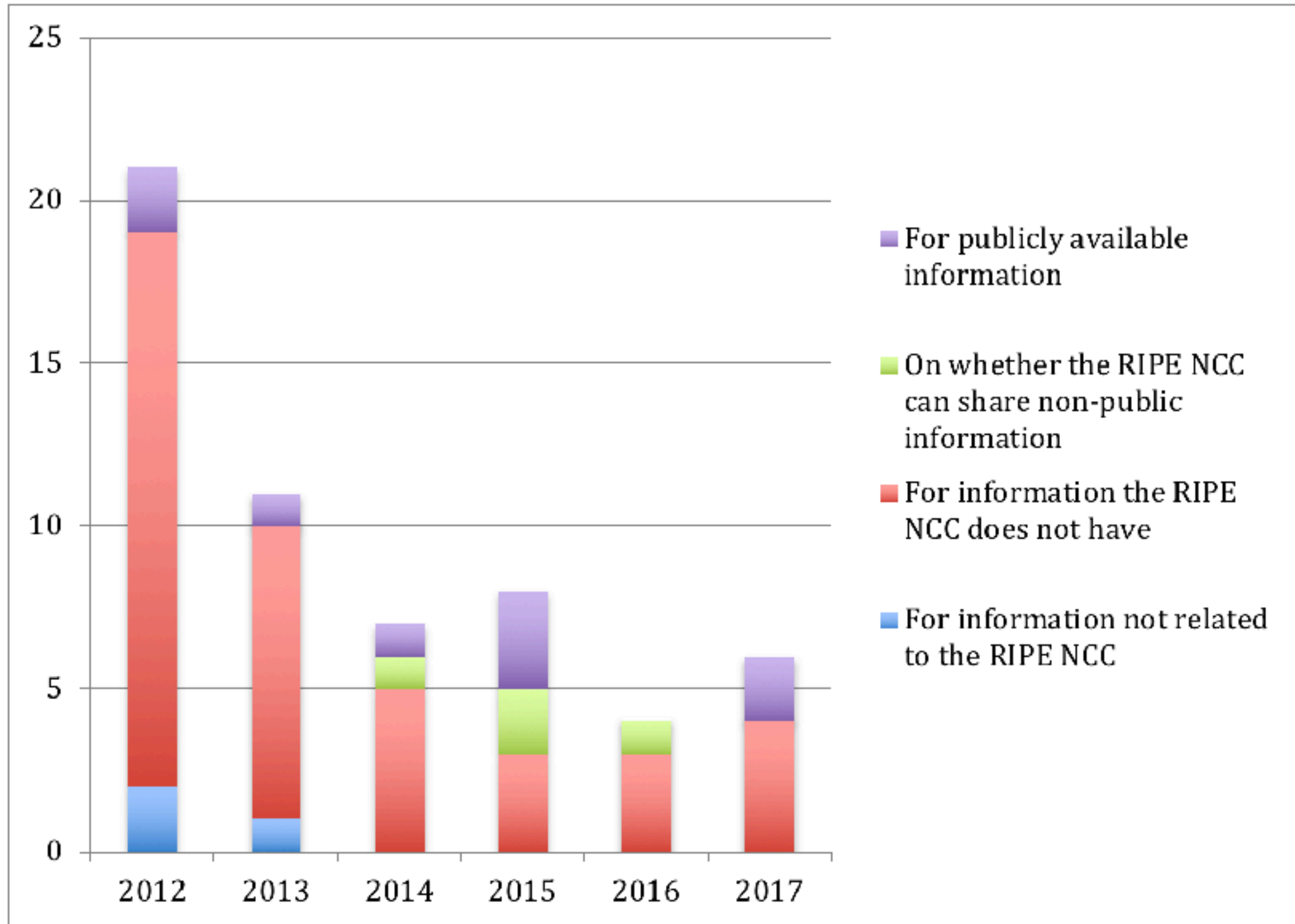
Non-Public Data



- Only provided if a Dutch court order or other legally binding order is presented by a Dutch LEA
- LEAs and other organisations operating outside of the Netherlands are required to follow the mutual legal assistance treaties (MLAT) procedures
- The RIPE NCC will evaluate each order
- If an order is considered illegal or of a non-obligatory nature, the RIPE NCC will not comply and challenge it

<https://www.ripe.net/publications/docs/ripe-588>

LEA Request to the RIPE NCC



Since then



- Signed an MOU with Europol Dec 2017
- Member of the EC3 AG - Communications
- Member of Interpol's Global Cybercrime Expert Group
- Follow all discussions from the PSWG
- We are used as centre of excellence on issues regarding IP addresses, CGN discussions for example

The Internet Number Registries



ARIN
American Registry for Internet Numbers

 **RIPE NCC**
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lacnic

AFRINIC
The Internet Number Registry for Africa

 **APNIC**

Quality of the Registration Data



- RIPE NCC does controls
 - **Before** the registration
 - **After** the registration
- Through contractual relationships
 - Between the RIPE NCC and the LIRs
- Verifying compliance with RIPE policies
- Performing audits, Assisted Registry Check (ARCs)
- Changes must be supported with documentation

<https://www.ripe.net/publications/docs/ripe-657>

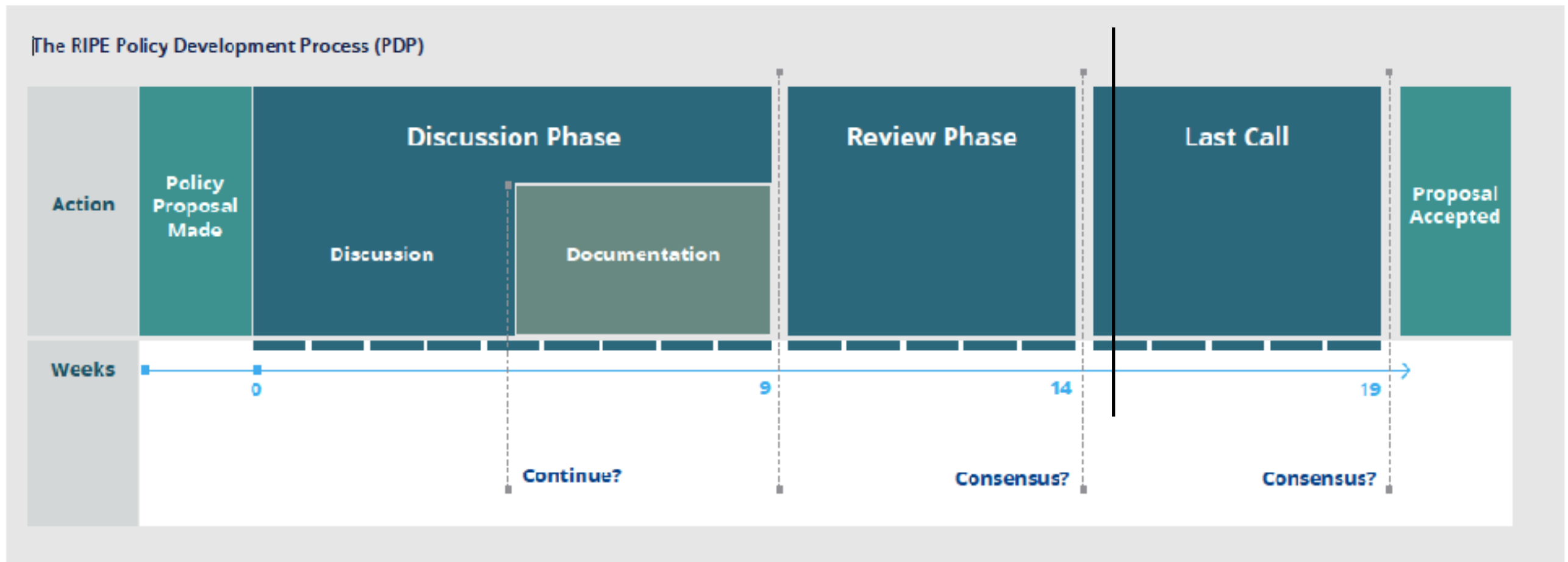
PDP 02-2017



The goal of this proposal is to give the RIPE NCC a mandate to regularly validate "abuse-c:" information and to follow up in cases where the attribute is deemed to be incorrect.

<https://www.ripe.net/participate/policies/current-proposals/current-policy-proposals>

Timeline





Thank you

