

IPv6 RIPEness

<http://ipv6ripeness.ripe.net/>

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IPv6 RIPEness Basics

- What IPv6-ness can we easily see in our LIRs?
- Award “stars” to LIRs for:
 - having IPv6 space and
 - Visible in routing (RIS)
 - route6 object in RR (RIPE DB)
 - reverse DNS (RIPE DB)
- All four stars: listed on the **4*** page (+ t-shirt!)



LIRs and Direct Assignment Users with 4-star IPv6 RIPEness in Switzerland

Legend:

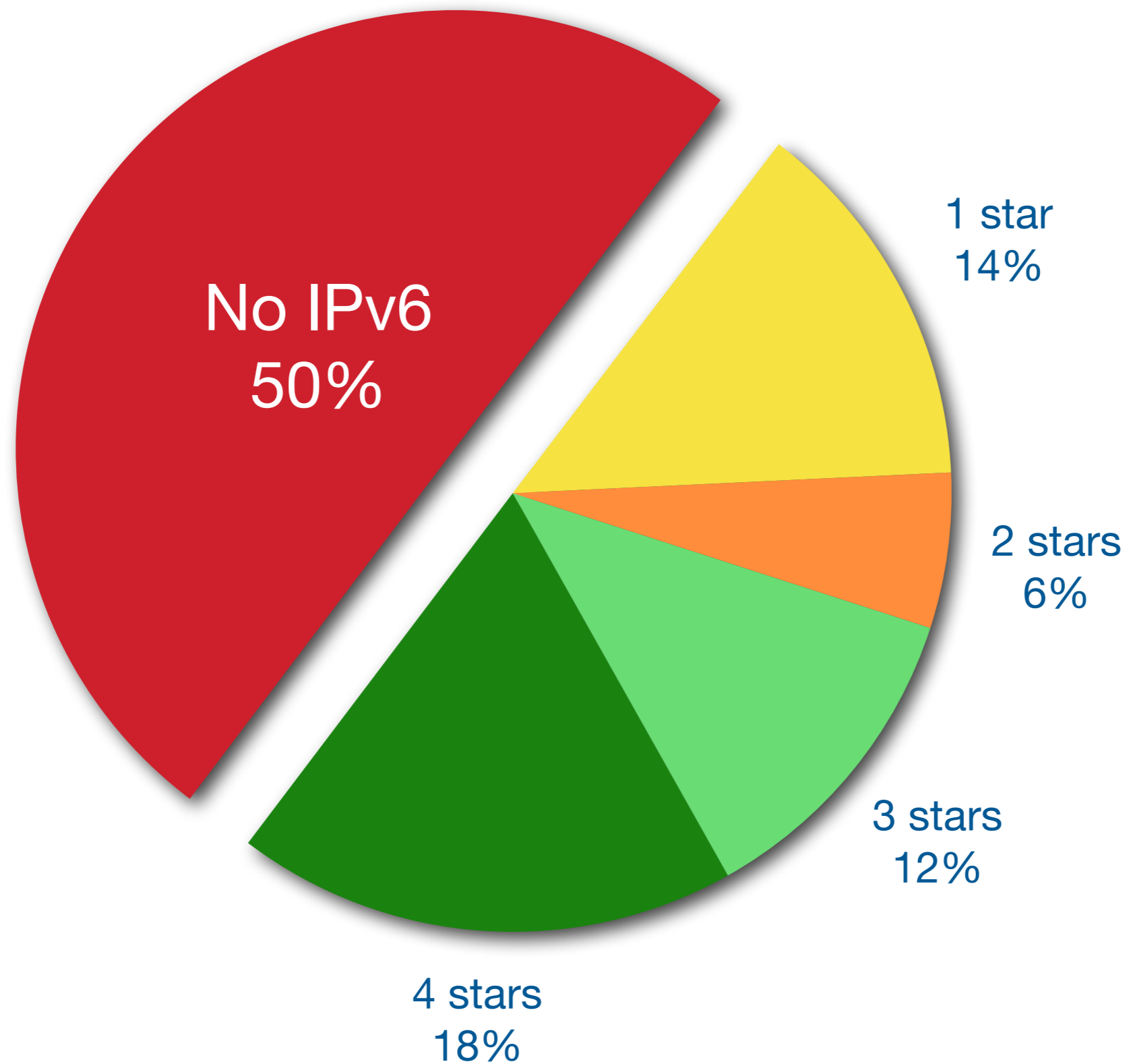
This list contains the LIRs and Direct Assignment Users (DAUs) with 4-star IPv6 RIPEness that offer services in Switzerland.

[All LIRs offering services in Switzerland](#)

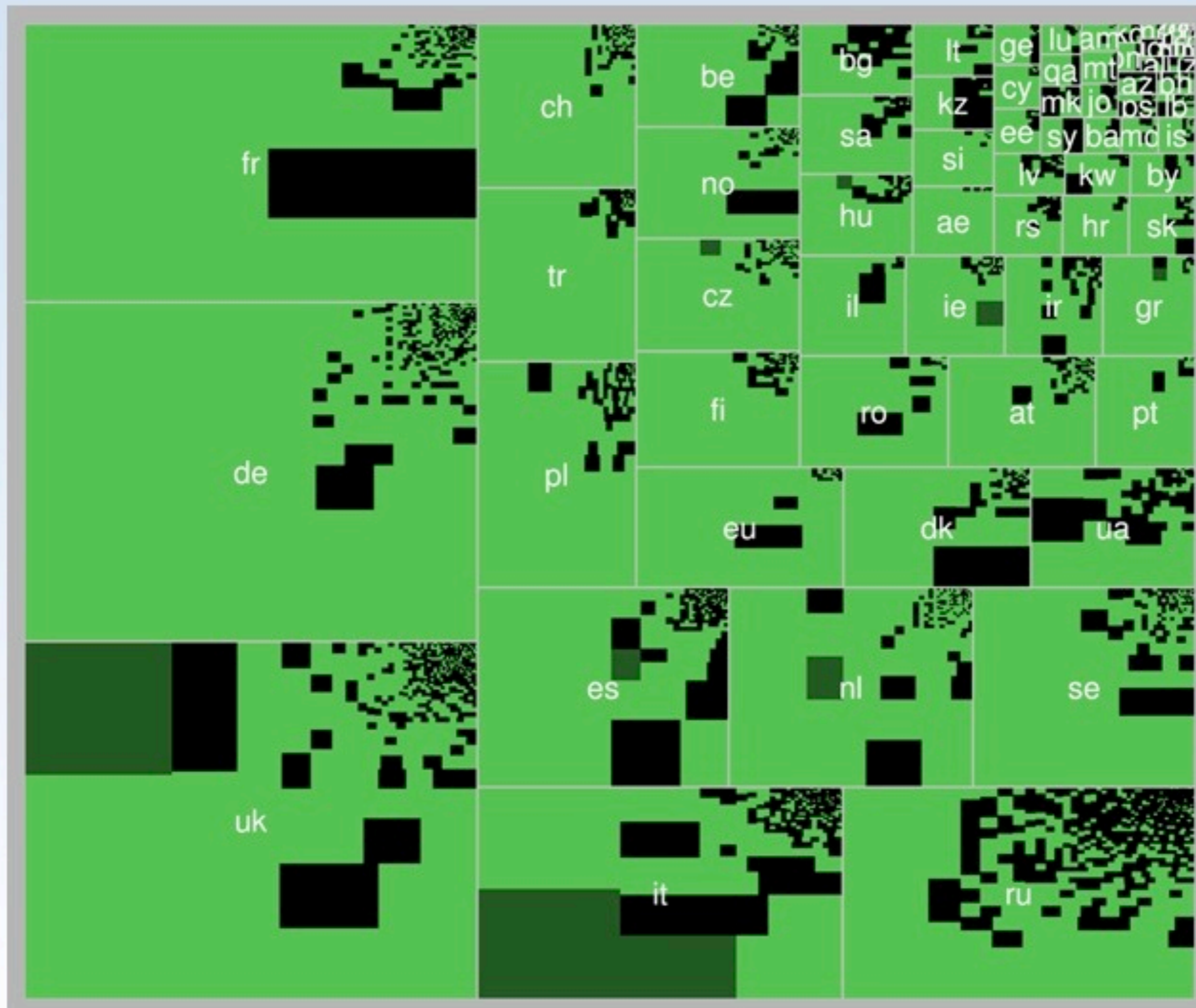
LARGE

- [British Telecommunications plc](#) <Registry based in EU>
- [CERN - European Organization for Nuclear Research](#)
- [COLT Technology Services Group Limited](#) <Registry based in UK>
- [E4A s.r.l.](#) <Registry based in IT>
- [Host Europe GmbH](#) <Registry based in DE>
- [Interoute Communications Limited](#) <Registry based in UK>
- [Lambdanet Communications Deutschland AG](#) <Registry based in EU>
- [NetArt Group s.r.o.](#) <Registry based in CZ>
- [Sunrise Communications AG](#)
- [Swisscom \(Schweiz\) AG](#)
- [Swisscom \(Switzerland\) Ltd](#)
- [UPC Cablecom GmbH](#)

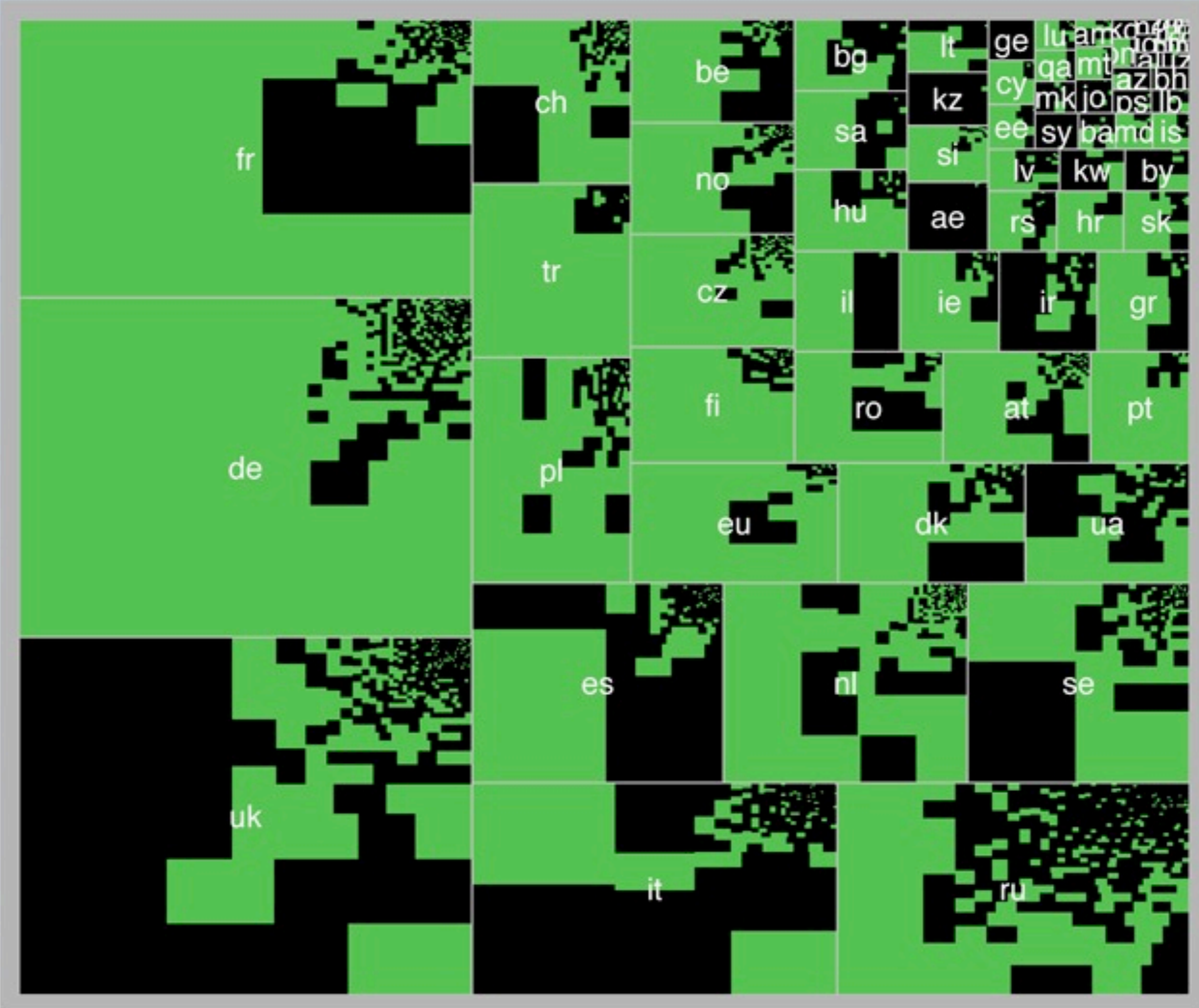
IPv6 RIPEness 2012-08-26



LIRs with IPv6 Address Space



LIRs with IPv6 Seen in Routing



Future Work

- A fifth star:
 - Actual usage of IPv6 at an LIR
 - different for different types of LIRs
 - for instance: content-network != end-user-network
 - coop with APNIC on end-user measurements
- IPv6 RIPEness for other RIRs?

Questions?

