

IPv6 RIPEness

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

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IPv6 RIPEness Basics

- IPv6 RIPEness is a rating system based on indicators of IPv6 preparedness
- “Stars” awarded to LIRs for:
 - Having IPv6 space and
 - Visible in routing (RIS)
 - route6 object in RR (RIPE DB)
 - Reverse DNS (RIPE DB)
- Four star LIRs: listed on the **4*** page (+ t-shirt!)

LIRs with Four Star IPv6 RIPEness

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

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

[All LIRs offering services in Finland](#)

EXTRA_LARGE

- [Elisa Oyj](#)
- [TDC A/S](#) <Registry based in DK>

LARGE

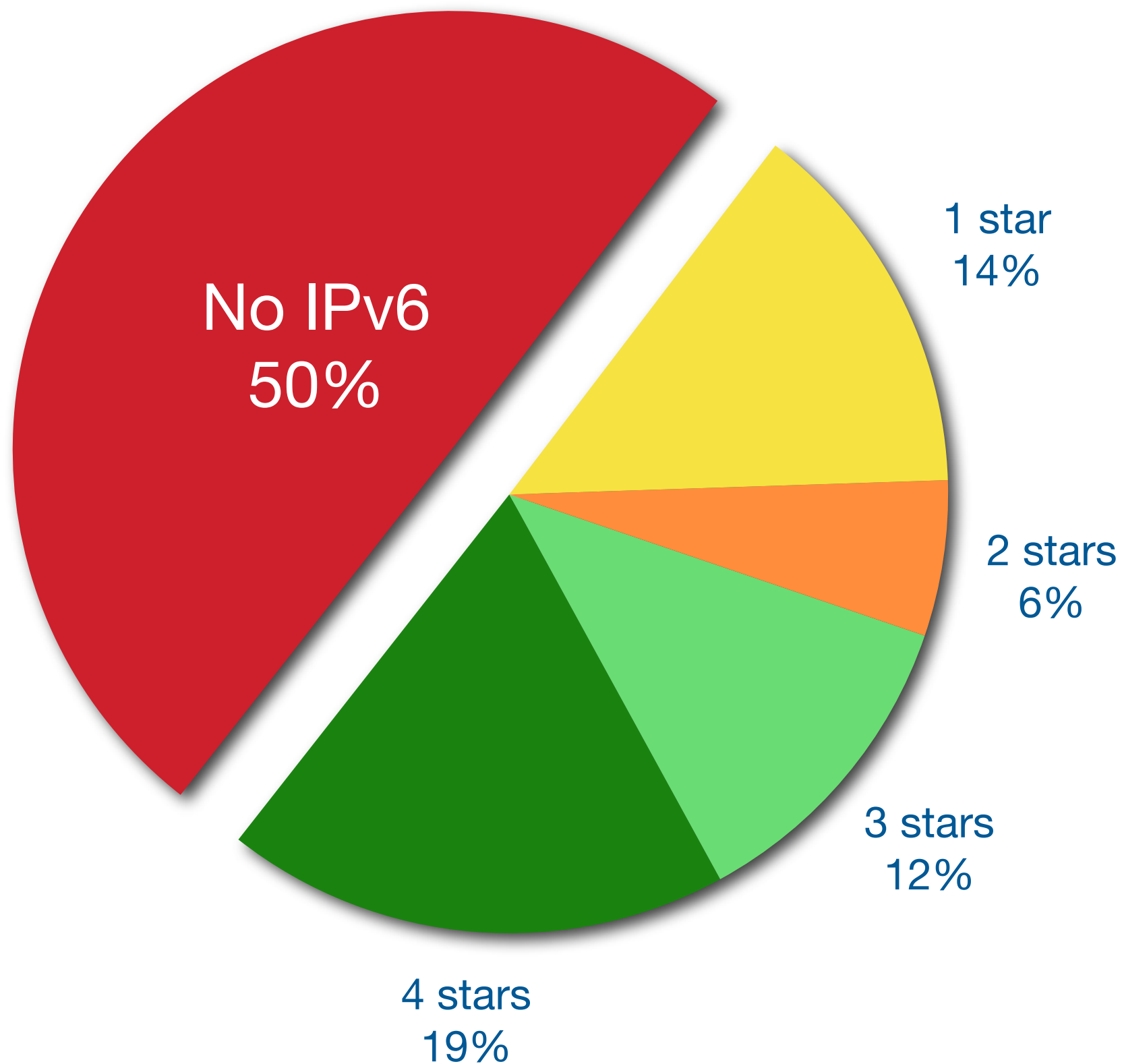
- [ALFA TELECOM s.r.o.](#) <Registry based in CZ>
- [AinaCom Oy](#)
- [DNA Oy](#)
- [NetArt Group s.r.o.](#) <Registry based in CZ>

MEDIUM

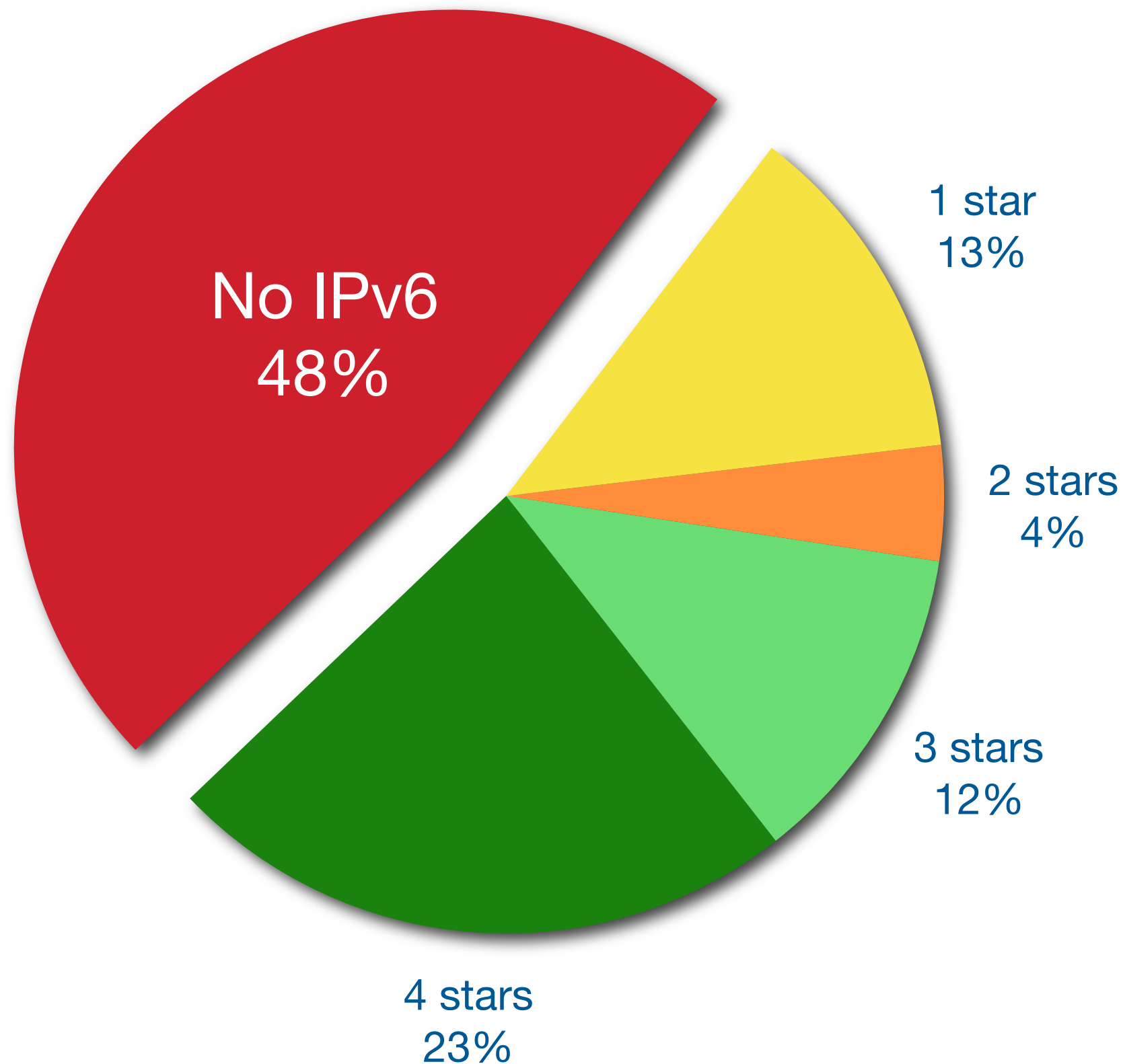
- [Academica Oy](#)
- [Backbone ehf](#) <Registry based in CH>
- [CSC - Tieteen tietotekniikan keskus Oy](#)
- [Cogent Communications Group, Inc.](#) <Registry based in EU>
- [DGC Access AB](#) <Registry based in SE>
- [I.C.S. Trabia-Network S.R.L.](#) <Registry based in MD>
- [IP-Only Telecommunication Networks AB](#) <Registry based in SE>
- [Kymen Puhelin Net](#)
- [Linode, LLC](#) <Registry based in EU>
- [Linx Telecommunications B.V.](#) <Registry based in EU>
- [Nebula Oy](#)

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Overall IPv6 RIPEness (9 September 2012)

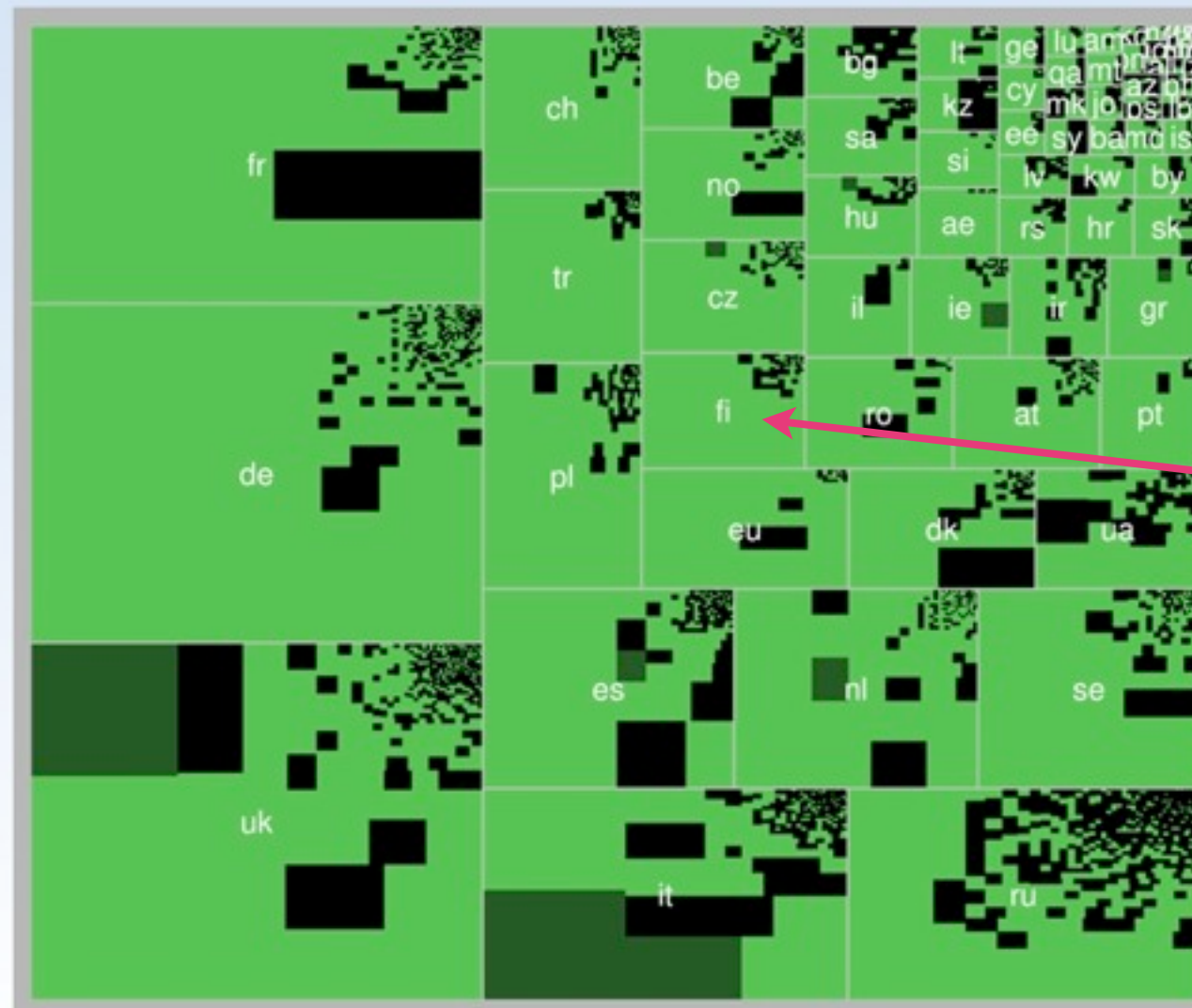


Finland's IPv6 RIPEness (9 September 2012)



LIRs with IPv6 Address Space

LIRs with IPv6 Address Space



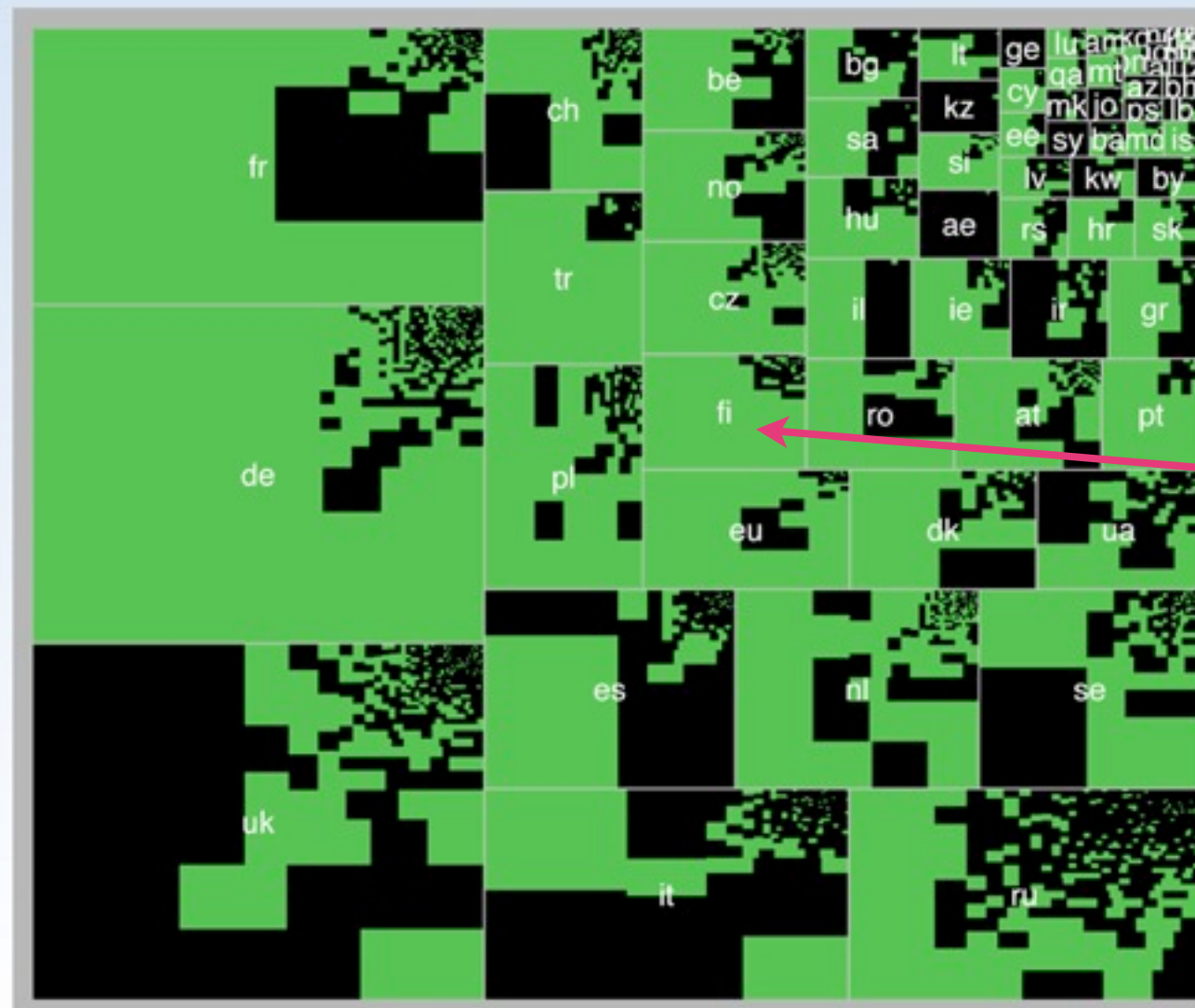
Green:
> = 1 star

Black:
**no IPv6
Address
Space**

(nov 2011)

LIRs with IPv6 Seen in Routing

LIRs with IPv6 Seen in Routing



Green:
IPv6 routing

Black:
no IPv6
Routing

(nov 2011)

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
 - Cooperation with APNIC on end-user measurements
- IPv6 RIPEness for other RIRs?

Questions?

