

IPv6 Work @ the Portuguese NREN



IPv6-WG, RIPE-50
Stockholm

Advanced Developments in Networking – 1st Year

- Lots of documents about IPv6 written in Portuguese
- Enabling Services with IPv6
- Supporting the Portuguese IPv6 Task-Force
- Strenghtening the NREN dual-stack backbone
- Dissemination



In Progress – FCCN's Cable

- New Dual-Stack fiber-based Backbone from Lisbon to Braga (near spanish border up north)
- FCCN's fiber, using railways telecom path + local loops
- International tenders for IPv4/IPv6 equipment and transmission
- IPv6 was mandated



IPv6 inside Portuguese Schools

- Over 9000 schools
- Migration from ISDN to ADSL in progress
- Native IPv6 is being worked on...
- Using «Billion» CPEs



e-U: Virtual Campuses Initiative

- Over 60 members
- Several different Vendors for WLAN Equipment
- Focus on Roaming
- IPv6 being worked on
- Problems with «traceability»



Lessons learned...

- Highest barrier to IPv6 is people's minds...
- Always think dual-stack!
- Still a lot of work to be done.

Thank You!

