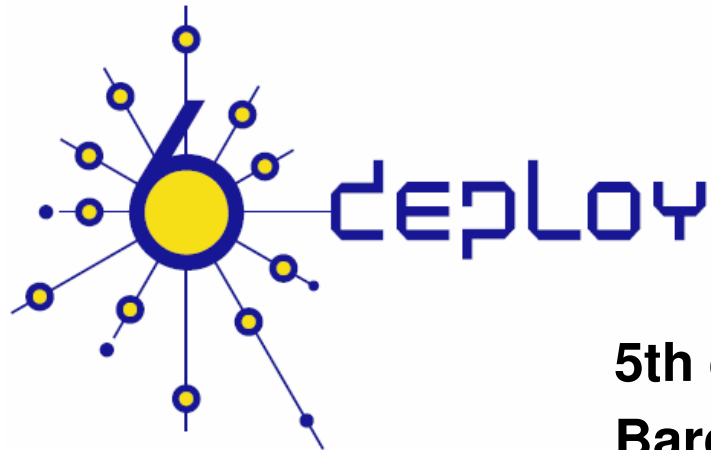


# Introducing: IPv6 Deployment and Support

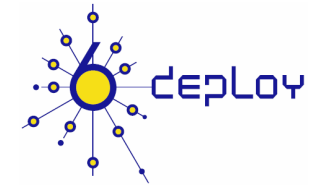


**5th e-Infrastructure Concertation Meeting  
Barcelona, June 6<sup>th</sup> 2008**

Martin Potts

Martel GmbH

[martin.potts@martel-consulting.ch](mailto:martin.potts@martel-consulting.ch)



# Who we are

13 partners:

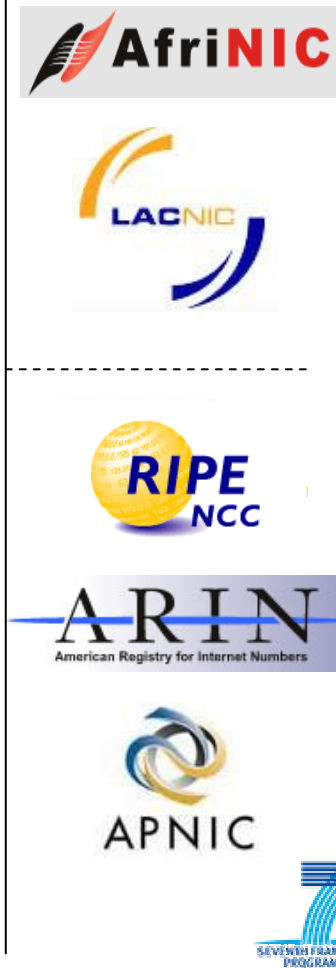
1 Industry

6 NRENs

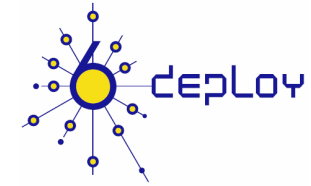
2 Universities

2 SMEs

2 RIRs



# Our Objectives



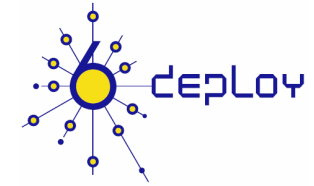
## Supporting EU Policy

- The Internet is now the main telecommunications technology that underpins all aspects of business and leisure. It is therefore key to the economic growth of a country. Raising awareness of the need to move to IPv6 is therefore crucial
- 26<sup>th</sup> May EC Communiqué: “ADVANCING THE INTERNET”  
Action Plan for the deployment of IPv6 in Europe
- 30<sup>th</sup> May - IPv6 Launch Day: “IPv6: The way forward - do it now”

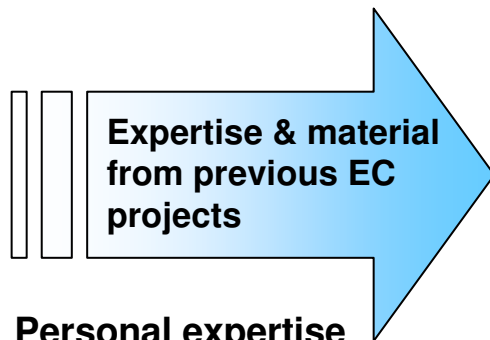
## .... in a practical way

- Providing training and practical support for the introduction of IPv6
- Documenting deployment examples from the research community and commercial organisations

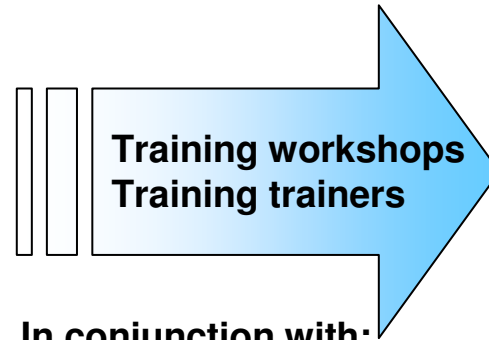
# What we do (1)



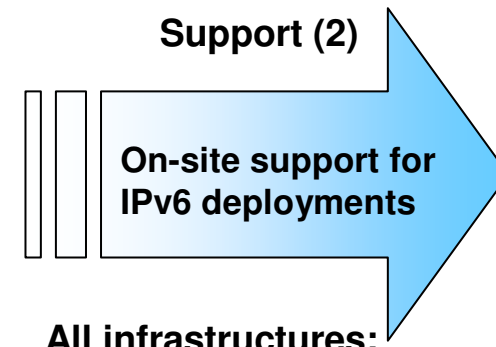
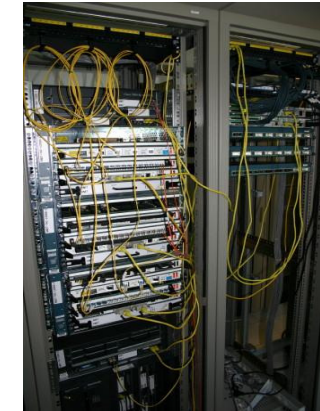
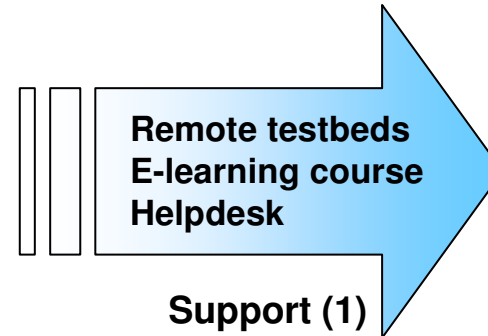
30 Months: March 2008 – Aug 2010



- Personal expertise & Cookbooks from:**
- GÉANT
  - 6NET
  - Euro6IX
  - 6DISS



- In conjunction with:**
- AfriNIC/AfNOG
  - LACNIC
  - RIPE-NCC
  - APNIC
  - ARIN



- All infrastructures:**
- Research
  - Education
  - Commercial

**+ the “IPv6 Cluster”**



# What we do (2)

## **Standards:**

Partners participate to the following IETF WGs:

- Softwires (IPv4 networks connected over IPV6, and vice-versa)
- Shim6 (IPv6 Multihoming)
- Mext (Mobile IPv6)
- 16ng (IPv6 and WiMAX)

## **Liaison with other EC/FP7 projects:**

- IPv6 Cluster: ANEMONE, IPv6 TF, EFIPSANS, U-2010, IRMA, GO4IT, 6CHOICE, ...
- Black Sea Initiative, Global, ...

## **Liaison with other organisations:**

- RIPE-NCC, ARIN, APNIC (AfrINIC & LACNIC are partners)
- ISOC