



6DEPLOY team to become the centre of European expertise regarding IPv6 deployment

The 6DEPLOY project within the European Commission's 7th Framework Programme for Research and Technological Development started on 1st May 2008 and has a duration of 30 months.

The purpose of 6DEPLOY is to support the deployment of IPv6 in (i) e-Infrastructure environments, thereby improving the use of existing research infrastructures for all fields of science and technology, (ii) other projects in the 7th Framework Programme, (iii) developing countries (Africa, Latin America, Asia and Eastern Europe), and (iv) commercial environments, especially in Europe.

6DEPLOY exploits the expertise and high quality training material collected from previous European projects, including presentations, a professional e-learning course and 2 testbeds that can be accessed remotely. Whilst offering tailor-made training to organisations throughout the world, it also plans to multiply its training effectiveness through courses which educate other trainers about the basics of IPv6, so that they can teach others ("training trainers"). Partners are also willing to give support for real IPv6 deployments.

The **outreach to European industries and researchers** and **giving practical support for deployments** are the 2 key new services offered by 6DEPLOY. Developing regions (in Europe and abroad) are often the *early adopters* of IPv6, given that they have less legacy IPv4 networks installed. Case Studies will be published about real deployments and used to help deployers working in similar areas. **The 6DEPLOY team will become the centre of European expertise regarding IPv6 deployment.**

This expertise will also be used to support more-commercial deployments in Europe, in industry branches such as Emergency Services, Health, Broadcast, Transport, Schools, Environment, Gaming, etc. These sectors will be reached through contacts with other EC projects, the IPv6 Forum and National IPv6 Task Forces.

The 6DEPLOY Consortium comprises six European National Research and Education Networks (RENATER (France), GRnet (Greece), NIIFI (Hungary), UNINETT (Norway), FCCN (Portugal) and BREN (Bulgaria)), Cisco, the University College London and Southampton University (both in the UK), 2 SMEs (Consulintel and Martel) and the Regional Internet Registries AfriNIC (Africa) and LACNIC (Latin America). Consulintel is an active player in dissemination and training in all the topics and regions covered by 6DEPLOY, and Martel has much experience of project co-ordination. The other three Regional Internet Registries in the world (RIPE-NCC, in Europe, ARIN in North America, and APNIC in the Asia-Pacific Region) are associated with the project.

Further information is available from the 6DEPLOY website at www.6deploy.org