



# Newsletter in SEE

## About 6DISS

<http://www.6diss.org/about>

6DISS is a two-and-a-half-year European project aiming to provide training and knowledge transfer regarding IPv6 technology to research and commercial networks in developing regions. It also aims to establish contacts with networking personnel and organisations in these regions, in order to encourage cooperation and possible future participation in European R&D activities.

The project is targeting eight developing regions: Asia-Pacific, the Caribbean, Central Asia, the Mediterranean, South & Central America, [South-East Europe](#), Southern Africa, and Sub-Saharan Africa. Multiple IPv6 training workshops will be organised in each of these regions while follow-up technical support will be available for local early adapters. After each workshop, 6DISS will provide presentations material to local organisers to support other research activities and will report an evaluation of the current state of research networking in the region. In addition, 6DISS will provide special training for instructors and engineers willing to participate at 6DISS lab hands-on events in Europe and develop e-learning material for online distribution of interested researcher. Finally, 6DISS seeks to exchange deployment experiences with other research networks in China and India.

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- Southern Africa IPv6 Training Workshop
- 19 to 20 September, Port Elizabeth
- DITCHE National Techie Event 2005

## *IPv6 Workshop in South Eastern Europe*

An 6DISS IPv6 workshop in SE Europe is planned to be held in the first quarter of 2006. Already multiple locations in different countries have been identified and probably the 6DISS workshop will be co-organized with another major regional or international event. The workshop will last for 2 or 3 days and will include multiple technical presentations on various IPv6 technology areas and hands-on training on a lab. In parallel, a research conference may be organized in cooperation with local academic researchers. As multiple IPv6 services are already deployed in SEEREN network and interconnected National Research & Education Networks (NRENs), the 6DISS workshop will provide an opportunity to assemble the representatives from the NRENs and the local commercial companies, in order to inform them on the latest developments regarding IPv6 applications and services, the advantages deriving from the exploitation of IPv6.

## IPv6 tech. 2005, Taipei, TAIWAN



IPv6 Tech. offers the best IPv6 technology seminar in Taiwan since 2001. This year, a five-day seminar was organized, and two different kinds of courses took place in Taipei: a two-day fundamental training which was held on August 17-18, and covered all the basic knowledge on IPv6, including IPv6 specification, functions, routing, transition, deployment, and many other features. A three-day advanced training followed on August 21-23, focusing on Mobile IPv6, hands-on lab demonstration, and security and management experiences. The participants of the workshop had the opportunity to attend technical presentations made by **6DISS** experts that were invited to provide technical expertise.

## Southern Africa IPv6 Training Workshop

6DISS in cooperation with DITCHE organized an IPv6 workshop on September 19-20, in Port Elizabeth, South Africa. The workshop aimed at network administrators in Southern Africa, particularly those working for NRENs or ISPs. It provided practical IPv6 training on addressing, migration from IPv4 to IPv6, multi-homing, as well as mobility and security issues. The programme included practical hands-on sessions, along with access to a remote testbed for more complex configurations. In addition, specific deployment cases were considered.

More Information at: <http://www.tenet.ac.za/cdp/html/6diss.html>

## DITCHE National Techie Event 2005

### 19-21 September, Elizabeth Port

The Southern Africa IPv6 Training Workshop was held in conjunction with the DITCHE National Techie Event 2005, a specialist workshop presented by experts from 6DISS, which intended to help institutions to jumpstart their IPv6 experimentation. The topics covered included:

- Dual stacking
- IPv4 compatibility
- Enabling IPv6 in applications
- Medium-term rollout planning
- DNS issues

The workshop was addressed to Network administrators and architects, from institutions that have been granted an IPv6 address space assignment or intend to apply for such an assignment in the next six months.



## The consortium

### Project partners:

- Martel Consulting - Coordinator
- Alcatel CIT
- Cisco Systems International BV
- Fundação para a Computação Científica Nacional (FCCN)
- Greek Research & Technology Network (GRNET)
- Réseau National de Telecommunication pour la Technologie, l'Enseignement et la Recherche (RENATER)
- Trans-European Research and Education Networking Association (TERENA)
- University College London (UCL)
- University of Southampton

### Key words:

IPv6

### Collaboration with other EC funded projects:

IPv6 Cluster  
GÉANT

## Forthcoming events

- AfriNIC-3 meeting, Cairo 11-14 December 2005

Check on 6diss calendar: <http://www.6diss.org/calendar/>