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Editor(s)	M. Ford (BT), P. Christ (T-Systems)
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Abstract	This deliverable provides a short summary of recent news from the IPv6 IST community and beyond.
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IPv6 Newsletter



February 2003 - Issue 6

This newsletter provides news and announcements from the IPv6-related projects and activities organised in the IST (Information Society Technologies) research programme of the European Commission. To hear more news about IPv6 developments within the IST programme and beyond, join the IST IPv6 Cluster! This is a free, public service. For joining instructions, please see [our website](#). We would also greatly appreciate your [feedback](#).

LATEST IST PROGRAMME NEWS

The European Commission ran a Research Infrastructures Information Day on 3rd February 2003. Mario Campolargo presented an outline of the [open Calls](#). The major part of the budget is dedicated to GRID infrastructures, optical networks, and GÉANT, the European high-speed, high-capacity communications backbone. Mr. Moller explained the idea of I3 (Integrated Infrastructure Initiatives) to create more impact from the results of FP6. For more information, please visit the [web site](#).

A second Information Day is being organised by the European Commission in Brussels on 25th March at the Centre Albert Borschette. The objectives are to provide up-to-date and first-hand information on the Grids Call and to familiarise potential proposers with the use of the new FP6 instruments. Contractual, legal and administrative modalities will also be covered. A discussion session will give the opportunity to ask questions. It should help to facilitate the formation of consortia for proposals, and to promote synergies and collaborations across proposers through an open exchange Proposers Forum. Participants are encouraged to lay out their ideas for possible proposals, identify the expertise they are seeking, or simply express their intention of getting involved in a consortium. More details and updates will be available at the end of February on the [web site](#).

IST IPv6 CLUSTER MEETINGS

The 7th IST IPv6 Cluster was held on 4th February in Brussels. Please see [here](#) for details. The Cluster publication, "Moving to IPv6 in Europe", was discussed. The technical sections have been slightly modified and now include Mobility and Security. All projects are encouraged to contribute results. New project proposals in the domain of IPv6 were presented. They are related to IPv6 and have an impact on other key objectives and thematic areas of FP6. These are, among others, INTUIT (IPv6 Network/User Interface) led by [Matthew Ford](#) (matthew.ford@bt.com) from BText Technologies, IPv6 Addressing, led by [John Soldatos](#) (jsoldat@telecom.ece.ntua.gr) from NTUA, GMPLS-IPv6 led by [Sergio Figuerola](#) (sfiguerola@tsc.upc.es) of UPC, Mobility Management led by [Giscard Wépiwé](#) (giscard@dai-lab.de) from DAI-Lab, and TIPI6 led by [Jean Marc Bournazel](#) (jean-marc.bournazel@wanadoo.fr). [Jordi Palet](#) (jordi.palet@consulintel.es) also discussed the 6Content, 6Transport and IPv6 Benchmarking proposals. A date for the next IST IPv6 Cluster meeting is now set for the 12th May in Madrid and will focus on operational and deployment issues.

IPv6 STANDARDISATION

The [IPv6 Technology Standardisation Report](#) is available from the IST IPv6 Cluster website. The IPv6 Task Force have published a [new document](#) on privacy issues of IPv6.

CONFERENCES AND WORKSHOPS

Recent Events

- An EC delegation consisting of a project officer from the Commission and representatives from the IPv6 initiatives visited Japan between 16th and 20th December 2002 where they met Japanese Government representatives and different public and private organisations working on IPv6 technology. They also visited the IPv6 Promotion Council's showroom, Galleriav6, and participated in the IPv6 Summit on 19th December 2002. This European delegation to Japan increased the co-operation between Japan and EU and obtained a good understanding of Japanese activities. A [press release](#) also served to encourage the participation of Japanese organisations in FP6. The delegation also discussed planning for a global IPv6 event. A detailed report will be available soon from the IST IPv6 Cluster website. Japanese organisations expressed their interest in participating in FP6. Some Japanese companies have legally established EU offices with research personnel, and thus, can directly participate even as prime contractors and receive funding from the EC.
- [SAINT2003](#) included a workshop on IPv6 (especially well attended), with presentations from the different European IPv6 activities and projects.

Forthcoming Events

- The [Madrid IPv6 Summit](#) will take place 12-14 May, 2003. There will be an IST IPv6 Cluster meeting focussing on operational experiences with IPv6 on the afternoon of 12th May.
- There will be a [6NET workshop](#) on 21st May 2003 as part of the [TERENA Networking Conference](#), Zagreb, Croatia, 19-22 May 2003.
- Within the context of the IST specific objective Research Networking Testbeds, the European Commission's DG INFSO units Research Infrastructures and Communication and Network Technologies are organising a workshop addressing the theme of "Interconnecting heterogeneous wireless testbeds" in Brussels, Belgium on 26th March, 2003. Contact Marie-Gabrielle.DEJARDIN@cec.eu.int.
- EURESCOM announced a call for papers for the third EURESCOM Summit 2003 "Evolution of Broadband Services", 29th September to 2nd October 2003 in Heidelberg. Abstracts have to be submitted by 3 March 2003. Information can be found [here](#).
- "[Global IPv6 Summit in China 2003](#)" will be held from April 1st to 4th, 2003 (April 1-2 for training, April 3-4 for talks) at Beijing International Convention Center, Beijing, China. This year's theme is: "Deploy IPv6 in China". It is also predicted that Chinese carriers will provide commercialized IPv6 applications in 2003. Intended keynote speakers will include such well-known international figures as Vint Cerf, Latif Ladid, Houlin Zhao, Jun Murai, Harald Alvestrand, Jim Bound, Fred Baker, and Jawad Khaki. It is a forum for foreign IT and telecommunications companies to learn about the dynamic Chinese market and to explore business opportunities.
- The Mobile & Wireless Communications Summit 2003 will be held on 15th - 18th June, 2003 in Aveiro, Portugal. The IST program is highly committed to the goal

of pushing the development of a global wireless information society. It is the 12th year this forum has been sponsored by the European Commission, keeping its objective to provide a major forum for the dissemination of the results of the EU Research Initiatives towards Personal and Wireless Mobile Communication Systems and Networks, including their Terrestrial and Satellite components, in a competitive fora with worldwide participation, providing the framework where innovative and alternative solutions and respective results can be presented and discussed.

- Taking place this week is the "[Joint APNIC IPv6 SIG and Global IPv6 Summit Session \(Network Operation Experiences and Issues\)](#)" in Taiwan. Results will be reported in the next newsletter.
- There will be a Eurescom Workshop on [Broadband and Wireless Services in the Future Home](#) in Heidelberg, Germany, 20th - 21st March, 2003.

LATEST NEWS

- The [IPv6Gate](#) from [SixXS](#) allows you to use an IPv6-enabled web browser to access the IPv4 web simply by adding ".sixxs.org" to the URL.
- [Three Degrees](#) is an IPv6-only application from Microsoft that runs on Windows XP with a 'Peer-to-Peer' upgrade. See the website for more information and be aware that this is a *beta* release, so there will be bugs!
- The IPv6 Promotion Council of Japan has announced an IPv6 Applications Contest open to all with cash prizes! See [their website](#) for further details.
- The IPv6 Forum is working on an "IPv6 Ready" logo scheme, working under the international conformance tests of ETSI, UNH and TAHI. Details will be announced soon.
- At the IPv6 WG session at RIPE 44 last month, the RIPE NCC was requested to conduct a second survey on IPv6 deployment. Information on the first IPv6 deployment survey conducted by the RIPE NCC is available [here](#).
- The 6WINIT project concluded successfully on 31st January 2003. At the technical review 6WINIT showed a live demonstration of IPv6 applications across a UMTS network. This demonstration was shown at the Ericsson Premises in Stockholm. The press release is available [here](#).
- The NGNLAB testbeds are now available in Brussels and Basel with a wide area network supporting IPv6. Projects are encouraged to use these testbeds for their experiments.
- The next ETSI plugtest for IPv6 will take place during the [Madrid IPv6 Summit](#). A further test is planned for 22nd - 27th September 2003. An international workshop on the related issues will be held on 22nd September 2003 in Brussels.
- The NGN Initiative organised a distributed conference across several sites on 12th - 13th February 2003. The proceedings were broadcast across Euro6IX and M6bone networks.
- The IDC'03 (International Distributed Conference) was held on 12th - 13th February 2003. It was organised by the NGN Initiative. This event used the ISABEL conferencing applications developed by UPM/Agora and the Euro6IX/GÉANT infrastructure. ISABEL runs IPv6 on half of the sites. The other half was connected over IPv4. The details of the workshops can be found [here](#).
- The [LONG project](#) has concluded successfully. The project had several meetings using ISABEL. The ISABEL application has been made stable across both IPv4 and IPv6 networks. A Porting Guide to IPv6 and a transition scenarios document are available.
- RIPE Whois servers are now available over IPv6 networks. It is now possible to query [whois.ripe.net](#) and [test-whois.ripe.net](#) from an IPv6 host, using an IPv6

enabled whois client. 6NET and Euro6IX will follow soon. You can read the full announcement at [here](#).

- [RIPE TTM server now supports IPv6](#) (first deployments in Dublin, Vienna and Southampton).
- [STF 236: IPv6 Testing](#). ETSI initiative Specialist Task Force 236, towards the delivery of a Technical Report on Pre-normative study for IPv6 testing (DTR/MTS-00083).
- The [new IPv6 TF web site](#) is now available. The [EC IPv6 TF site](#) is also renewed. These web sites are maintained by the [IPv6 TF-SC](#) project.
- Recently has been launched the European Commission INFSO DG's [Research Networking website](#).
- The [Portugal IPv6 Task Force](#) was kicked-off last 13th of February in Lisbon.
- Finally, ETRI (Korea) is willing to participate in FP6. They have already proven their IPv6 expertise in previous FP5 projects. If you're interested in a collaboration with them, please contact with [Seungyun Lee](mailto:syl@etri.re.kr) (syl@etri.re.kr).

FOR MORE REGULAR IPv6 UPDATES, PLEASE JOIN THE IST IPv6 CLUSTER!