



## BELIEF e-Infrastructures Conference

14 – 15 December 2006, Grand New Delhi Hotel, New Delhi - India

### NEWS RELEASE:3

#### *Innovative e-Infrastructures and Grid-enabled Technologies showcased in the BELIEF PromotionalZone*

**New Delhi, 14-15 December 2006** – the BELIEF PromotionalZone is displaying and promoting a broad spectrum of facilities, technologies and services for e-Infrastructure and Grid Computing. Participants will learn more about these new technologies and their potential to revolutionise industrial and research activities, in addition to national and international initiatives aimed at facilitating the adoption of these powerful resources, spurring collaboration and innovation across expanding frontiers.

Visitors can peruse and take away with them highly relevant publications of both the **European Commission** and **ERNET**, India's national education and research network.

#### **BELIEF Conference Sponsors**

**Avenade**, India ([www.avanade.com](http://www.avanade.com)). Avenade has formed a joint venture between Accenture and Microsoft, combining the strengths of both companies, Accenture's consulting and Microsoft's technology expertise to deliver effective missions for organisations operating in diverse sectors. Through proven solutions, Avenade helps enterprises improve key business drivers, such as increasing revenue, reducing costs, and re-investing in innovation for competitive advantage.

**Sify**, India ([www.avanade.com](http://www.avanade.com)). This enterprise has won national and international acclaim for both market leadership and quality services. Sify provides high-quality Internet and network services expertise and technology, using with the best tools, software and processes in the business. Sify pioneered corporate networking services in India and played an instrumental role in radically changing business computing in India, with interconnectivity between multi-location offices, flexibility of platforms, applications software and smooth transfer of data for enterprises.

#### **BELIEF Media Partners**

Visitors to the Promotional Zone will learn more about the ICT journals published by BELIEF official Media Partners: Centre for Science, Development and Media Studies (CSDMS), India, Lead BELIEF Conference Media Partner, and ConnectWorld, UK.

The four **CSDMS** journals are **Digital Learning** ([www.digitallearning.in](http://www.digitallearning.in)), **i4d** ([www.i4donline.net](http://www.i4donline.net)), **eGov** ([www.egovonline.net](http://www.egovonline.net)) and **eHealth** ([www.ehealthonline.org](http://www.ehealthonline.org)). These publications focus on knowledge sharing and information needs across diverse ICT sectors, covering key topics and issues of interest to both professionals from those fields and the wider community.

The **ConnectWorld** ([www.connect-world.com](http://www.connect-world.com)) series offers a forum for the highest-level decision makers in IT and telecommunications, discussing how these technologies can help shape development across the globe.

#### **EC-funded Projects: Grid, e-Infrastructures, International Co-operation \*\*\*\***

**GRIDCC** ([www.gridcc.org/](http://www.gridcc.org/)) One of the main tasks of this project is to incorporate new middleware into a few significant applications that will allow software to be validated in terms of functionality and quality of services. The ultimate goal is to build a widely distributed system that is able to remotely control and monitor complex instrumentation.

**EGEE** (Enabling Grids for eScience – [www.eu-egee.org/](http://www.eu-egee.org/)) is funded by the European Commission. The second phase, EGEE-II, began in April 2006. The project operates the largest multi-science Grid infrastructure in the world with some 200 sites connected around the globe, providing researchers in both academia and industry with access to major computing resources irrespective of geographical location. EGEE reaches out to both industry and research through diverse initiatives and events, as well as structures and training to facilitate and foster the adoption of its Grid infrastructure.

**The BELIEF Project is funded by the European Commission DG INFSO Research Infrastructure Unit**  
[www.beliefproject.org](http://www.beliefproject.org)

**EU-IndiaGrid** ([www.euindiagrid.eu](http://www.euindiagrid.eu)), is the first EU-India Grid-focused project, *Joining European and Indian Grids for e-Science Network Community*. This project is funded by the European Commission and began in October 2006. The project has 5 EU partners and 6 Indian partners. This project bridges an existing gap of linking major Grid infrastructures between Europe and India, representing a landmark in scientific collaboration between these two regions. Key features include a series of Networking and Training events and an international conference; supporting the implementation of an interoperable Grid infrastructure between Europe and India; the validation of the infrastructure via pilot applications in Biology, High Energy and Condensed Matter Physics and Earth and Atmospheric Sciences; building a Euro-Indian Grid user community in academics, research and industry that may benefit of the new infrastructure and applications; and raising Grid awareness and disseminate the project's results.

**Euro-India ICT Co-operation** ([www.euroindia-it.org](http://www.euroindia-it.org)) Initiative offers wide-ranging support to European and Indian institutions, enterprises and individuals to identify and explore respective strengths, expertise, resources and skills with the objective of identifying collaborative project ideas and developing joint project proposals that could be submitted for EU funding. Euro India ICT Co-operation brings you a series of workshops and Interactive Sessions end 2006 through early 2007 at various strategic locations in India. This is a **one stop shop** to understand how ICT R&D works in the EU, how is it funded, how do you participate in EU-funded collaborative R&D projects, how can you showcase your expertise and find partners who can make the best use of it. Finally, experienced project leaders will take you through the process of developing a successful, funded project from a fundamental idea.

**INCITE** ([www.inciteproject.org](http://www.inciteproject.org)) Catalyst for Euro-Indian IT Research. Its mission is to the promotion of R&D Co-operation in the IT Sector between India and Europe with 2 direct objectives: prepare the ground for effective co-operation since the beginning of FP7; help establish the first National Contact Point for the IST programme in India.

#### **e-Infrastructures and International Connectivity**

**GÉANT2** ([www.geant2.net/](http://www.geant2.net/)) The research networking organisation, DANTE, is showcasing the latest post on the GÉANT2 map, namely the first-ever high-speed communication link for students and researchers between India and Europe. Co-funded by the European Commission and the Government of India, the 45 Mbps Milan-Mumbai link supports Indian academics in collaborative research, such as the Tata Institute of Fundamental Research (TIFR), with organisations such as CERN in the field of High-Energy Physics. 'The partnership between the pan-European research and education network GÉANT2 with its Indian counterpart ERNET is an invaluable step towards the advancement of India's information society', commented Dr Gulshan Rai, Executive Director, ERNET.

#### **e-Infrastructures and National and Cross-regional Connectivity**

**GRNET** (Greek Research and Technology Network) is presenting a number of projects with a cross-regional focus. **SEE-GRID** ([www.seegrid.com/](http://www.seegrid.com/)) will provide specific support actions to pave the way towards the participation of SE European countries to worldwide initiatives chiefly through conferences, training, and pilot & demonstration test beds for hands-on experience. **SEEREN2** ([www.seren.org/](http://www.seren.org/)) is creating the next generation of southeast European segment of GÉANT2 intending to make leading-edge technologies and services available to the entire R&D community in the Balkans. **HellasGrid** ([www.hellasgrid.gr/](http://www.hellasgrid.gr/)) aims to develop a National Strategy on Grid technologies and the co-ordination of related community activities with the aim of providing a seamless electronic infrastructure environment throughout Greece and facilitate participation in EU and international efforts.

## **e-Infrastructures and Specific Domains**

### **e-Learning**

**MoMA and CRMPA** ([www.elegi.org](http://www.elegi.org)) This stand displays major achievements made by the Italian Centre of Excellence in Learning and Knowledge. This Centre comprises the Research Center in Pure and Applied Mathematics (CRMPA) and the Mathematical Model and Applications (MoMA) enterprise, the Department of Information Engineering and Applied Mathematics from the University of Salerno (DIIMA) and CEMSAC. The unique focus of this initiative enables it to cover the ICT Innovation Value Chain from basic research (DIIMA) to solutions marketing (MoMA) through to Applied Research (CRMPA & CEMSAC). One example of the high added value is the Intelligent Web Teacher (IWT) platform. This platform transforms the conventional approach to Learning through a user centred and pedagogy driven approach. The focus is firmly on user needs, considering learning styles, learner skills and knowledge, as well as didactic objectives.

### **Telecommunications**

**BT** ([www.bt.com](http://www.bt.com)), a leading provider in communications solutions around the globe, has been present in India since 1995. The BT India HQ is located in New Delhi, at the heart of this vibrant capital city, supported by sales people based in Mumbai and Bangalore. BT also has a 43% stake in the Mumbai based Mahindra BT, which is one of the leading software houses in India. 'India is a key business location for BT's multi-site corporate customers, and we at BT in India are committed to support their requirements in this globally important business location', Mark Cleaver, Country Manager BT India. Supported by our pan-regional and global service centres located around the world, BT's focus is on providing customers with global IT and networking services expertise required to meet their information and communications technology needs across the world and into Europe and North America.

**Eurescom** ([www.eurescom.eu](http://www.eurescom.eu)), the European Institute for Research and Strategic Studies in Telecommunications GmbH, is a leading private enterprise for collaborative R&D in European telecommunications, performing multinational research projects on networks, services, applications and other aspects of telecommunications for the EU, its members and other customers. Its members comprise Deutsche Telekom, France Telecom, and BT. Eurescom has founded several Industry Forums. One such forum is the WWRF (Wireless World Research Forum), whose members include manufacturers, network operators and service providers, R&D centres, universities, and small and medium enterprises. Another Industry Forum is the DMP (Digital Media Project), whose mission is to promote continuing successful development, deployment and use of Digital Media respecting the rights of creators and holders to exploit their works, the needs of end users, and the interests of the various value-chain players to provide products and services. Visitors can peruse Eurescom publications and also learn about the PanLab Project ([www.panlab.net/index.html](http://www.panlab.net/index.html)).

### **Promoting the Industrial Uptake of Grid Technologies**

The WestFocus GridAlliance ([www.gridalliance.co.uk/](http://www.gridalliance.co.uk/)) between Brunel University (UK) and the University of Westminster (UK) is dedicated to applying the benefits of Grid computing to real-world applications. By working directly with practitioners from a broad spectrum of service and manufacturing industries, the GridAlliance is able to offer knowledge, experience and tools. Services are based around several Grid Technologies, such as GEMMLCA (Grid Execution Management for Legacy Code Architecture); WinGrid (A Desktop for Windows Applications). The GridAlliance regularly interacts with players from industrial and research.

### **ICT Deployment and Empowerment**

**Digital Empowerment Foundation** ([www.defindia.net/](http://www.defindia.net/)) - The mission of DEF is to inspire individuals and communities to use technology for their own advantages. The purpose is to bring the content delivery of ICT into limelight. The reason being content comprises the fundamental component of any ICT interventions. If technology inspires, but Content inspires more and is what ultimately matters in the long run. The larger part of DEF's mission is to contribute its efforts towards making India an information rich country vis-à-vis the world info society. A primary goal is to fill in the gaps of digital



divide in this country in terms of content gap, information and awareness gap, technology gap, in various intervention modes. Additionally, DEF aims to drive forward a policy framework and formulations pertaining to holistic promotion and growth of ICT and content in this subcontinent. In this drive it shall work along with like minded partners and supporters.

**Rahul Commerce** ([www.rahulcom.com](http://www.rahulcom.com)) is a single point source for sales, support, training and system integration in the field of Film & Video, Editing & Post-Production, Special Effects, and a whole range of other services. In the PromotionalZone, Rahul Commerce will be representing an showcasing the A3M tsunami Alarm System for Everybody – A product for Mobile Operators. This system protects coastal inhabitants and travellers. Users of the early warning system are able to stay at sea or visit their favourite destinations without being concerned about their safety. They will also protect the lives and health of their family and children ([www.a3mobile.com](http://www.a3mobile.com) or [www.tsunami-alarm-system.com/en/](http://www.tsunami-alarm-system.com/en/)).

**SPH Consultants** ([www.sphconsultants.com/](http://www.sphconsultants.com/)) This enterprise is an innovative provider of high quality Value added Information Services on IT enabled services, software products, cutting edge solutions with specific focus on services of education/training, hospitality and travel. The mission of the company is to provide Value Added Services to its focus target customers, either directly or through its associates at the right time and cost. SPH Consultants focuses on using Information Technology for the improvement of the processes in the Service Delivery, through specialists in their respective fields.