



*Global Linkage Over Broadband Links*

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# GLOBAL

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*European Commission Seventh Framework Project  
(Research Infrastructures Activity – contract nr. 223120)*

## **GLOBAL Networking Session 3 – D 2.3.**

**2. April 2009**

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# 1 Introduction

Deliverable 2.3., titled **GLOBAL Networking Session 3**, provides an overview of GLOBAL's activities on the realisation of virtual events during the period from January 1 to March 31 (three months), 2009. The main goal of this deliverable is to present already realised events in this period and briefly identify the activities that are related to the preparation of the next event.

During the period from January 1 to March 31, we realised another event – the **First BELIEF International Symposium**. The First BELIEF International Symposium Conference was held in New Delhi, India on 28-29 January 2009. During the two days, participants with various backgrounds and from diverse disciplines and regions exchanged information and ideas on the adoption of e-Infrastructures for Distance Learning. Representatives from the Secretary of State for Education, EC Delegation to India and from the Ministry for Communications opened and attended the symposium. Researchers, developers, users, and policy makers came together to discuss innovative developments and future trends in Distance Learning, which result from the adoption of e-Infrastructures. Top down themes such as financing and sustainability were also tackled in the plenary sessions while the more precise issues related to Middleware, Data, and Connectivity were addressed in parallel tracks. Parts of the event interactively included remote auditoria via the internet. This event is presented in more detail in the second part of this deliverable.

In the beginning of March 2009, the GLOBAL consortium began with the preparation of the next event – the **Second International BELIEF Symposium** that will take place in São Paulo (Brazil) on 16-17 July 2009. The main objective of the GLOBAL project (regarding this event) is to support via Isabel the distribution over an IPv6/IPv4 transition scenario and the video-streaming.

With this event (**Second International BELIEF Symposium**), the GLOBAL project is continuing its close and fruitful cooperation with the BELIEF-II project by allowing them to use the networking sessions as sources of content, especially from less developed Grid regions such as Latin America, Central Asia, and Africa.

## 2 Description of GLOBAL Networking Session events

### 2.1 BELIEF, 6CHOICE projects symposium



#### 1. General Event Information

**Event Name:**

Distance Learning as an e-Infrastructures Application: Innovation and Future Trends

**Date:**

28<sup>th</sup> – 29<sup>th</sup> January 2009

**Location:**

New Delhi, India

**Event Organiser:**

Joint organisation by:

- BELIEF-II (“Bringing Europe’s e-Infrastructure to Expanding Frontiers”) project (<http://www.beliefproject.org>)
- 6CHOICE (“India-Europe Cooperation to promote IPv6 adoption”) project (<http://6choice.eu/>)

**Event Web Address:**

<http://www.beliefproject.org/events/belief-indian-symposium>

**Event Type:**

- ☐ Board Meeting
- ☐ Committee Meeting
- ☐ Educational Meeting
- ☐ Public Show
- ☐ Scientific Conference
- ☒ Symposium
- ☐ Training Meeting
- ☐ Workshop
- ☐ Other

**Event Frequency**

- ☐ One Time Only
- ☐ Annual

- ☐ Semi-Annual
- ☐ Quaterly
- ☐ Monthly
- ☒ Other: BELIEF-II organises the symposium three times per year.

**Brief General Overview of the Event:**

This event is a joint conference between two e-Infrastructures projects BELIEF and 6CHOICE, with the support of the projects GLOBAL and 6DEPLOY.

During the two days, participants with various backgrounds and from diverse disciplines and regions exchanged information and ideas on the adoption of e-Infrastructures for distance learning. The latter forms a priority issue not only for the Indian Society, but also for the Learning Society of the future as a whole.

Representatives from the Secretary of State for Education, the EC Delegation to India, and a delegation from the Ministry for Communications opened and attended the symposium. Researchers, developers, users, and policy makers discussed innovative developments and future trends in Distance Learning, which result from the adoption of e-Infrastructures. Given the importance of e-Learning and the way in which e-Infrastructure can help to transform it, top-down policy issues as well as bottom up user and technology themes were addressed. Top down themes such as financing and sustainability were tackled in the plenary sessions while the more precise issues related to Middleware, Data, and Connectivity were addressed in parallel tracks. Parts of the event interactively included remote auditoria via the Internet.

**Event Programme:**

<b>International Symposium on Distance Learning as an e-Infrastructure Application</b>	
<b>28-29 Jan. 2009, India Habitat Centre, New Delhi</b>	
<b>Organised by BELIEF II &amp; 6Choice Projects with the support of GLOBAL project</b>	
<b>28th January 2009</b>	
<b>15:00 - 15:30</b>	<b>Arrival and Registration</b>
<b>15:30- 17:30</b>	<b>IPv6 workshop (6CHOICE)</b>  Dr. Sathya Rao; <a href="#">IPv6: The solution for IP crisis</a> Mr. Deepak Singh; <a href="#">IPv6 implementation in ERNET</a> Mr. Ashraf, Sify; <a href="#">IPv6 implementation in SIFY</a> Mr. Gurdeep Sandhu; <a href="#">IPv6: Business Point of View</a> Mr. Gagan Verma; <b>Introduction to IPv6 and its application in Video Conferencing</b>
<b>17:30 - 17:50</b>	<b>Hi-Tea</b>
<b>17:50 - 19:30</b>	<b>Opening Plenary</b>
<b>17:50 - 18:00</b>	Welcome by the organisers N. Mohanram, Executive Director, ERNET India Alex Delis, BELIEF II Sathya Rao, 6CHOICE Margit Hofer, GLOBAL
<b>18:00 - 18:20</b>	N.K Sinha, Joint Secretary to the Government of India, Ministry of Human Resource Development
<b>18:20 - 18:40</b>	N. Ravi Shanker, Joint Secretary to the Government of India, DIT, Ministry of Communications & Information Technology
<b>18:40 - 19:10</b>	<a href="#">Bernard Fabianek - European Commission, Belgium</a> & Indraneel Ghose, EC Delegation to India
<b>19:10 - 19:20</b>	<a href="#">Cathrin Stöver - DANTE/GEANT2</a>
<b>19:20- 19:30</b>	<b>Global access to e-Infrastructures (GLOBAL)</b> Contributions from the Commission (Brussels, EU); Martin Wolpers (Fraunhofer Bonn, DE, Europe); Margaret Ngwira, Ubuntu net (Malawi, Africa); Edison Spina (Brazil, Latin America)
<b>19:30 - 21:30</b>	<b>BELIEF - 6CHOICE Welcome and Network Cocktail/Dinner</b>

29th January 2009	
<b>09:30 - 10:00</b>	<b>Arrival and Registration</b>
<b>10:00 - 12:30</b>	<b>Invited and Accepted Presentations</b>
10:00 - 10:30	Prof. K.R. Srivathsan, Pro Vice Chancellor, Indira Gandhi National Open University <a href="#">Infrastructure and Management of Framework for Technology Enhanced Education</a>
10:30 - 11:00	Prof. Gerard Parr, University of Ulster Prof. Subrat Kar, Bharti School of Telecom Technology and Management, IIT Delhi <a href="#">The India-UK Advanced Technology Centre (IU-ATC) of Excellence in Next Generation Networks Systems and Services</a>  <a href="#">A New Platform for Collaborative Research</a>
11:00 - 11:30	Prabhakar Dhekne, Bhabha Atomic Research Centre <a href="#">Grid Applications on National Knowledge Network</a>
<b>11:30 - 11:45</b>	<b>Coffee Break</b>
11:45 - 12:15	Prof. Wolfgang Gentzsch, DEISA II <a href="#">The Dawn of Distance Learning on e-Infrastructures</a>
12:15 - 12:45	Dr. Christine Vanoirbeek, EPFL IC GR-VA <a href="#">Interoperable services to enable informal learning in distributed Communities of Practice</a>
<b>12:45 - 13:45</b>	<b>Lunch</b>
<b>13:45 - 16:15</b>	<b>Parallel Tracks</b>
<p><b><u>Connectivity</u></b>  Dr. Govind, Senior Director, Department of Information Tech., Govt. of India  <a href="#">Internet Governance and Role of IPv6</a>  Dr. Alberto Masoni, EU-India Grid  <a href="#">The EU-IndiaGrid Project and the evolution of International Connectivity in India</a>  Prof. Peter Kirstein, 6DEPLOY  <a href="#">The FP7 6DEPLOY Project for IPv6 Training and support for Deployment</a>  Dr. Sathya Rao, 6CHOICE  <a href="#">Development of National Knowledge Network with IPv6</a>  Facilitator: Prof. Jamadagni, IISc., Bangalore</p>	
<p><b><u>Middleware</u></b>  Ms. S.T. Selvi, MIT, Chennai  <a href="#">Realizing Cloud in Grid</a>    Mr. Asvija. B, C-DAC  <a href="#">SOA @ Garuda</a>    Prof. D.G. Kanhere, University of Pune;  <a href="#">Applications of e-Infrastructure for Higher Education and Research</a>  Facilitator: Dr. Navonil Mustafee, Brunel University</p>	
<p><b><u>Data</u></b>  Prof. H.K. Kaul, DELNET  <a href="#">Networked Resources for Distance Learners</a>  Dr. A.K. Garg, Jt. Director, Department of Information Tech., Government of India  <a href="#">Global IPR Regime-Challenges and Opportunities for Indian ICT Community</a>  Dr. T.P. Trivedi, Dy. Director General, Indian Council of Agriculture Research, GOI  <a href="#">e-Knowledge Sharing in Agriculture</a>  Facilitator: Jeff Chen, Meraka Institute</p>	
<b>16:15 - 16:30</b>	<b>Coffee Break</b>
<b>16:30 - 18:00</b>	<b>Closing Plenary</b> <ul style="list-style-type: none"> <li>• <a href="#">Connectivity Track</a></li> <li>• <a href="#">Data Track</a></li> <li>• <a href="#">Middleware Track</a></li> </ul>



**Number of Participants:**

The symposium counted around 100 local attendees in New Delhi.

**Internet Access:**

ERNET (<http://www.ernet.in/index.htm>), India's Education & Research Network, provided a local link from the venue (India Habitat Centre) to their backbone, dedicating 4 Mbit/s to the GLOBAL videoconference. They offered IPv4 as well as IPv6 transport, both used by GLOBAL's dual stack infrastructure. ERNET is connected to the GEANT2 network through a 100 Mbit/s connection.

## 2. GLOBAL Contribution

**Type of event**

- ☐ GLOBAL Event
- ☐ EU Commision Event
- ☒ Third-Party Event

**Brief overview of the GLOBAL contribution (event):**

BELIEF-II organises three symposia per year. The India event is the first of in 2009 and followed by a symposium each in Brazil and in South Africa. The India event was jointly organised by two EU projects: BELIEF-II and 6CHOICE.

The Joint BELIEF-II/6CHOICE Symposium was held on January 28-29 and consisted of an initial IPv6 workshop that aimed at the dissemination of IPv6 deployments, real case scenarios, as well as introducing this transport mechanism in existing services such as videoconferencing, and followed by the Opening Plenary focused on Distance Learning as an e-Infrastructure Application. The second day (morning) was devoted to invited speakers, followed by 3 parallel tracks: Connectivity, Middleware, and Data.

The **GLOBAL project** transformed the symposium into a distributed interactive video-conference. In addition, it streamed and recorded the workshop, all main sessions, and the Connectivity track. The agenda items with GLOBAL participation are as follows:

### 28th January 2009

15:30 - 17:30	<b>6CHOICE IPv6 workshop</b> <b>Dr. Sathya Rao</b> ; <i>IPv6: The solution for IP crisis</i> <b>Mr. Deepak Singh</b> ; <i>IPv6 Implementation in ERNET</i> <b>Mr. Asharaf, Sify</b> ; <i>IPv6 implementation in SIFY</i> <b>Mr. Gurdeep Sandhu</b> ; <i>IPv6 Business Point of View</i> <b>Mr. Gagan Verma</b> ; <i>Introduction to Ipv6 and its application in Video Conferencing</i>
17:30 - 17:50	<b>Hi-Tea</b>
17:50 - 19:30	<b>Opening Plenary</b>
17:50 - 18:00	Welcome by the organisers <b>N. Mohanram</b> , Executive Director, ERNET India <b>Alex Delis</b> , BELIEF II <b>Sathya Rao</b> , 6CHOICE <b>Margit Hofer</b> , GLOBAL

18:00 - 18:20	<b>N.K Sinha</b> , Joint Secretary to the Government of India, Ministry of Human Resource Development
18:20 - 18:40	<b>N. Ravi Shanker</b> , Joint Secretary to the Government of India, DIT, Ministry of Communications & Information Technology
18:40 - 19:10	<b>Bernard Fabianek</b> - European Commission, Belgium & Indraneel Ghose, EC Delegation to India
19:10 - 19:20	<b>Cathrin Stöver</b> - DANTE/GEANT2
19:20 - 19:30	<b>Global access to e-Infrastructures (GLOBAL)</b> <b>Wim Jansen</b> and <b>Sonia Spasova</b> Contributions from the Commission (Brussels, EU); <b>Ralf Klamma</b> (RWTH Aachen, DE, Europe); <b>Margaret Ngwira</b> , Ubuntu net (Malawi, Africa); <b>Edison Spina</b> , (Brazil, Latin America)

## 29th January 2009

10:00 - 12:30	<b>Invited and Accepted Presentations</b>
10:00 - 10:30	<b>Prof. K.R. Srivathsan</b> , Pro Vice Chancellor, Indira Gandhi National Open University; <i>Infrastructure and Management of Framework for Technology Enhanced Education</i>
10:30 - 11:00	<b>Prof. Gerard Parr</b> , University of Ulster <b>Prof. Subrat Kar</b> , Bharti School of Telecom Technology and Management, IIT Delhi <i>The India-UK Advanced Technology Centre (IU-ATC) of Excellence in Next Generation Networks Systems and Services</i> <i>A New Platform for Collaborative Research</i>
11:00 - 11:30	<b>Prabhakar Dhekne</b> , Bhabha Atomic Research Centre <i>Grid Applications on National Knowledge Network</i>
11:30 - 11:45	<b>Coffee Break</b>
11:45 - 12:15	<b>Prof. Wolfgang Gentzsch</b> , DEISA II <i>The Dawn of Distance Learning on e-Infrastructures</i>
12:15 - 12:45	<b>Dr. Christine Vanoirbeek</b> , EPFL IC GR-VA <i>Interoperable services to enable informal learning in distributed Communities of Practice</i>
12:45 - 13:45	<b>Lunch</b>
13:45 - 16:15	<b>Parallel Tracks</b>
	<b>Connectivity</b> <b>Dr. Govind</b> , Senior Director, Dept. of Information Tech., Govt. of India <i>Internet Governance and Role of IPv6</i> <b>Dr. Alberto Masoni</b> , EU-India Grid <i>The EU-IndiaGrid Project and the evolution of International Connectivity in India</i> <b>Prof. Peter Kirstein</b> , 6DEPLOY <i>The FP7 6DEPLOY Project for IPv6 Training and support for Deployment</i> <b>Dr. Sathya Rao</b> , 6CHOICE <i>Development of National Knowledge Network with IPv6</i>
16:15 - 16:30	<b>Coffee Break</b>
16:00 - 17:30	<b>Closing Plenary</b> Connectivity Track Data Track Middleware Track

**GLOBAL's support** aimed at converting this Symposium into a wider event, which required a very skilled technical team and extensive effort for setting up and testing the technical equipment in the main hall holding the Opening Plenary in a very short period of time. Following was the dismantling and re-installation of the equipment in the room for the parallel track and closing plenary during the lunch break.

The two projects organising the symposium were very excited and satisfied with the outreach that GLOBAL's support had provided. The sessions raised considerable interest and allowed remote participation through invited talks from the EU Commission (Wim Jansen and Sonia Spasova) located in Brussels (Belgium), Margaret Ngwira from Dar Es Salaam (Tanzania), Ralf

Klamma from Aachen (Germany), Margit Hofer from Vienna (Austria), and Edison Spina from São Paulo (Brazil). There were three more remote interactively participating sites: one in Ljubljana (Slovenia), one in Lima (Peru), and one in Madrid (Spain).

The satisfaction and interest felt by the symposium attendees and the internet provider ERNET. A number of people approached GLOBAL members to express their excitement about and comment on the added benefit obtained through the videoconference experience.

#### **Location of the event recordings:**

The GLOBAL event was primarily an interactive experience. As an additional service, a streaming version was offered. The full event has been recorded and is now available in two formats, a streamed and a downloadable version.

The downloadable video can be obtained from

[http://isabel.dit.upm.es/mediawiki/index.php/BELIEF-6CHOICE\\_India\\_Symposium#Session\\_Streaming\\_and\\_Recording](http://isabel.dit.upm.es/mediawiki/index.php/BELIEF-6CHOICE_India_Symposium#Session_Streaming_and_Recording)

A streamed version of the event can be followed at

- mms://stream1.dit.upm.es/India-2009/January\_28
- mms://stream1.dit.upm.es/India-2009/January\_29

### **3. Remote sites**

#### **Total number of remote sites:**

8 remote sites connected to the event session, the sites include:

#### **Identified remote site 1**

- **RWTH Aachen**, <http://dbis.rwth-aachen.de/>
- Area of research: Technology Enhanced Learning and CSCL
- Location: Aachen, Germany
- Responsible person: Ralf Klamma
- Role of the remote site:  
☒ Presenter   ☐ Non-Presenter

If presenter, then please specify:

- Title of the presentation: Introduction to ROLE project FP7 in e-Learning
- Presenter's name: Ralf Klamma
- Brief summary of the presentation: ROLE: Responsive Open Learning Environment starts now
- Number of remote site attendees: 1
- Internet Access: 1 Mbit/s]

#### **Identified remote site 2**

- **European Commission**, <http://ec.europa.eu/>
- Location: Brussels, Belgium
- Responsible person: Sonia Spasova, Wim Jansen
- Role of the remote site:  
☒ Presenter   ☐ Non-Presenter

If presenter, then please specify:

- Title of the presentation: Welcome from the EU Commission

- Presenter's name: Sonia Spasova, Wim Jansen
  - Brief summary of the presentation:
- Number of remote site attendees: 2
- Internet Access: 1 Mbit/s

### **Identified remote site 3**

- **ZSI, Centre for Social Innovation**, <http://www.zsi.at/en/news/list>
- Area of research: Project Partner
- Location: Vienna, Austria
- Responsible person: Margit Hofer
- Role of the remote site:  
☒ Presenter    ☐ Non-Presenter

If presenter, then please specify:

- Title of the presentation: GLOBAL welcome to the Symposium
  - Presenter's name: Margit Hofer
  - Brief summary of the presentation: Introduction to GLOBAL project and introducing the remote sites
- Number of remote site attendees: 2
- Internet Access: 1 Mbit/s

### **Identified remote site 4**

- **Escola Politécnica da USP**, <http://www.poli.usp.br>
- Area of research: BELIEF-II consortium member, Knowledge Management
- Location: São Paulo, Brazil
- Responsible person: Edison Spina
- Role of the remote site:  
☒ Presenter    ☐ Non-Presenter

If presenter, then please specify:

- Title of the presentation: Distance Learning in Latin America
  - Presenter's name: Edison Spina
  - Brief summary of the presentation:
- Number of remote site attendees: 1
- Internet Access: 1 Mbit/s

### **Identified remote site 5**

- **UbuntuNet**, <http://www.ubuntunet.net>
- Area of research: University of Dar Es Salaam
- Location: Dar Es Salaam, Tanzania
- Responsible person: Margaret Ngwira
- Role of the remote site:  
☒ Presenter    ☐ Non-Presenter

If presenter, then please specify:

- Title of the presentation: UbuntuNet Alliance Introduction
  - Presenter's name: Margaret Ngwira, Albert Nsengiyumva
  - Brief summary of the presentation: Introduction to UbuntuNet and the University of Dar Es Salaam work
- Number of remote site attendees: 8
- Internet Access: 1 Mbit/s

**Identified remote site 6**

- **RedCLARA**, Latin American Cooperation of Research Networks, <http://www.reuna.cl>
- Area of research: Global Partner
- Location: Lima, Peru
- Responsible person: Claudia Cordova
- Role of the remote site:  
☐ Presenter    ☒ Non-Presenter
- Number of remote site attendees: 1
- Internet Access: 1 Mbit/s

**Identified remote site 7**

- **Jožef Stefan Institute**, <http://www.ijs.si/>
- Area of research: Global Partner
- Location: Ljubljana, Slovenia
- Responsible person: Borka Jerman-Blazic
- Role of the remote site:  
☐ Presenter    ☒ Non-Presenter
- Number of remote site attendees: 1
- Internet Access: 1 Mbit/s

**Identified remote site 8**

- **UPM, Polytechnic University of Madrid**, <http://www.dit.upm.es/>
- Area of research: Global Partner
- Location: Madrid, Spain
- Responsible person: Santiago Pavon
- Role of the remote site:  
☐ Presenter    ☒ Non-Presenter
- Number of remote site attendees: 1
- Internet Access: 1 Mbit/s

## **4. Marketing & Promotion**

**Promotion of the GLOBAL event:**

- ☒ Direct Mail & Distribution (entry forms, promotional brochures & ...)
- ☒ Global Project Website
- ☐ Event Website
- ☐ Newsletters
- ☐ Media & Television Advertising
- ☐ Others

During the India Symposium, promotional material was distributed to the local attendees, which included a leaflet and an Isabel Live-CD. A GLOBAL poster was strategically situated to illustrate GLOBAL's services to the e-Infrastructure projects.

ERNET announced on their website their support of the event as well as GLOBAL's participation with a link to the live streaming by pointing to GLOBAL streaming service.

Additionally, all GLOBAL partners sent information and promotion material out via their contacts. ZSI was promoting the event via the quarterly WBC-INCO.NET Journal (see *Annexe*), which targets mainly Western Balkan countries but also reaches regions like Russia, Latin America, and partly Asia.

### **Forward Planning**

BELIEF-II enjoyed the result of the world-wide collaboration possibilities GLOBAL support provided to their symposium and were absolutely satisfied with the result. Further collaboration between BELIEF-II and GLOBAL is now under way such that their Brazil Symposium in July and South African one at the end of the year will also be supported by GLOBAL.

## 3 Other activities – preparation of upcoming events

### 3.1 Second BELIEF-II international symposium

The screenshot shows the BELIEF project website. The header includes the BELIEF logo and the tagline "Global Access Point To e-Infrastructures". Navigation links include Overview, Media Corner, Forum, Contacts, and Login. A search bar is also present.

The main content area features a breadcrumb trail: "you are here: [home](#) » [events](#) » 2nd belief international symposium". Below this, the event details are listed: "2nd BELIEF-II international symposium - 16th & 17th July 2009, São Paulo, Brazil".

A registration section asks "Do you want to REGISTER to this event?" and provides two steps:
 

- Step 1:** If you aren't a community member first register [here](#)
- Step 2:** Registered users login [here](#) to register for the event

Below the registration section, there is a link to "Future trends and e-Infrastructures application: towards sustainable development" and a statement that "The event will be supported by the GLOBAL project and IEEE". Logos for IEEE and the GLOBAL project are displayed.

The "PROGRAMME | CALL FOR PRESENTATION" section discusses the importance of e-Infrastructures in development and mentions that the event will be supported by the GLOBAL consortium. It also lists the areas of focus: eHealth, eEducation, and eScience.

The "LATEST NEWS" section includes:
 

- 31-03-2009 The National e-Science Centre is holding a two-day workshop on the future direction of e-Science and e-Infrastructure.** Organised by Sarah Fulford of the EPSRC, the first day of the workshop is by invitation only, but the topic for the second day (Friday 17th April) "Engaging research with e-Infrastructure", is dedicated to both researchers and Information Services providers and open to the wider community.
- 30-03-2009 EGI eNewsletter 1/2009** The last issue of the EGI eNewsletter contains information on the location of the EGI Organization in Amsterdam, a summary of the EGI workshop in Catania, and a list of EGI-related coming events. It also includes a presentation of Grid-Ireland.

On the right side, there are four colored boxes with the following text:
 

- Enter the e-Infrastructures** (blue box)
- Create your profile** (green box)
- Enjoy the community** (red box)
- Enjoy the Digital library** (orange box)

At the bottom right, there are links for "More news..." and "More events...".

<http://www.beliefproject.org/events/2nd-belief-international-symposium>

### Brief description and objectives

Computer Technology and Informatics have entered a world of development and sustainability, especially, in Latin America. However, this region has many setbacks, such as: problems in transferring technology from academic researchers to the Industry and market, low number of patents compared to the overall contributions to the scientific production, huge territorial distances, and hard access places in peripheries of big centres. This 2nd BELIEF international symposium will discuss how the expansion of e-Infrastructures in geographical terms, but also in terms of use and adoption may offer sustainable solutions to many of the aforementioned problems. This two-day event is expected to attract about 100 key experts of e-Health, e-Education, and e-Science from both Latin America and Europe to discuss and share their achievements, opinions, ideas, and experiences. The potential value of connecting European with Latin American scientific knowledge is exciting. How to harness this connectivity and make

it a sustainable reality for user communities throughout the two regions will be another key theme that the symposium will tackle.

## Proposed programme



The 2<sup>nd</sup> BELIEF-II symposium will be organised as a two days event. The first day will be dedicated to key decision makers and policy makers:

- **Policy Makers & Representatives from major e-Infrastructures Projects/Initiatives**
- **Keynote Presentations and Invited and Accepted presentations**

The second day the following topics will be on programme:

- **e-Infrastructures for e-Science**
- **e-Infrastructures for e-Health**
- **e-Infrastructures for e-Education**
- **Plenary Session: Presentations of breakouts groups & Closing Plenary**
- **EU - Latin America Cooperation Opportunities**

## Draft programme:

 <p>2nd BELIEF-II international symposium Future trends and e-Infrastructures application: towards sustainable development 16th &amp; 17th July 2009, São Paulo, Brazil <a href="http://www.beliefproject.org/events/2nd-belief-international-symposium">http://www.beliefproject.org/events/2nd-belief-international-symposium</a></p>			
<b>Thursday, 16 July 2009</b>		<b>11:30 - 11:45</b> Networking Coffee / Tea Break	
09:00 - 10:00	Arrival and Registration	11:45 - 13:00	Breakout Groups
10:00 - 12:00	Opening Plenary Policy Makers & Representatives from major e-Infrastructures Projects/Initiatives Welcome by the Organisers		Breakout Groups
			Breakout Groups
			e-Infrastructures for e-Science   e-Infrastructures for eHealth   e-Infrastructures for e-Education
	General Secretary Technology & Research - State (TBC)	13:00 - 14:00	Networking Lunch
	General Secretary of Education - State (TBC)	14:00 - 15:30	Plenary Session: Presentations of breakouts groups & Closing Plenary
	Paulo Lopes - EC Delegation to Brazil	15:30 - 16:30	EU - Latin America Cooperation Opportunities
	Florencio Utreras - RedClara	16:30	Closing of the symposium
	Bernard Marechal - EELA II		
12:00 - 13:30	Networking Lunch		
13:30 - 15:10	Keynote Presentations Invited and Accepted presentations Keynote 1 Keynote 2 Keynote 3 Questions and Answers / Discussion		
15:10 - 15:30	GLOBAL Access		
15:30 - 15:45	Networking Coffee / Tea Break		
15:45 - 18:00	Afternoon Plenary Keynote 4 Keynote 5 Keynote (GridTalk - GLOBAL) Questions and Answers / Discussion		
18:00	End of Day 1		
<b>Friday, 17 July 2009</b>			
09:00 - 09:30	Arrival		
9:30 - 11:30	Breakout Groups	Breakout Groups	Breakout Groups
	e-Infrastructures for e-Science	e-Infrastructures for eHealth	e-Infrastructures for e-Education

## Invitations

BELIEF-II coordinates the invitation procedure. A spreadsheet file with potential participants' names was already sent to 6CHOICE and GLOBAL projects for their input and update. The invitations were sent by BELIEF community members via the mass mailing system of Metaware



on Monday, April 6. It was also desirable that each project sends additional personal invitations, wherever considered appropriate.

The technical information regarding the remote participation will be uploaded on the BELIEF portal, on the web page devoted to the Brazil event. Those interested in a remote participation will have an opportunity to get in touch with GLOBAL project directly.

### Important deadlines:

Abstracts submission deadline: **May 15, 2009**

Presentations acceptance notification deadline: **June 5, 2009**

Full presentations: **June 30, 2009**

BELIEF 2nd International Symposium, University of São Paulo, São Paulo, Brazil - **July 16 & 17, 2009**

### GLOBAL actions:

#### 1. Finalisation of the participants list

- Invitations will be sent again to participants via the MTW's mass mailing system, with the aim of physical attendance
- All partners need to send suggestions and names to be added in the invitees list

#### 2. Suggestion of potential speakers

- Margit Hofer and Claudia will appoint a representative of CLARA in the policy makers/LA projects slot

#### 3. Finalisation of the agenda – GLOBAL Access

- Following the successful example of India, the GLOBAL Access session will remain *as-is* in the agenda
- GLOBAL contribution to the main plenary
- GLOBAL contribution to the parallel sessions
- GLOBAL will organise a 20 to maximum 30 minutes session with main goal: introducing the Virtual Conference Centre (VCC) and GLOBAL way of working and aims (lightly - not technical presentations) with participation of several remote sites that will give proper feedback (5 to 6 sites). The whole setting of the session will be done by GLOBAL project (UPM in charge, with help of JSI).

#### 4. Technical Requirements

- All technical aspects (e.g. connectivity etc.) must have been checked well in advance prior to the event
- Edison (BELIEF-II) and Claudia (GLOBAL) will get directly in contact regarding technological requirements and running of trials
- The local GLOBAL organisers (Claudia) must take care of back up material in case of failure on the networks and incapability to run the Isabel session
- Claudia needs to prepare some video for back-up on request of BELIEF-II
- UPM needs to take care about the technical part of the session

**5. Dissemination of the Event**

- Dedicated website set up by GLOBAL
- Announcement in the WBC-INCO.NET Journal (Co-ordination of Research Policies with the Western Balkan Countries); see *Annexe*
- Media releases
- Website announcements

## 4 Conclusion

The main aim of the GLOBAL project is the organisation and realisation of “**GLOBAL Networking Sessions**”. The GLOBAL project should organise a minimum of 3 “GLOBAL Networking Sessions” events per year. The following events were already performed:

- a) **GEANT2 (Bled, Slovenia, March 2008)**
- b) **TERENA Networking Conference (Brugge, Belgium, May 2008)**
- c) **EGEE 08 Conference – Enabling Grids for E-science (Istanbul, Turkey, September 2008)**
- d) **BELIEF-6CHOICE India Symposium (New Delhi, January 2009)**
- e) **Second International BELIEF symposium (São Paulo, July, 2009) (in progress)**

Virtual events have a geographic dimension which does not exist in co-located events and which has to be taken into account in the design of content, setting of topics and agenda, appointing speakers, schedule and the gathering, because speakers and chairs can be in different physical auditoria.

In the context of these events, the contents were defined and the best suitable speakers were located and invited. The whole consortium and an organisation committee were involved in this procedure in order to secure a global coverage and the identification of the most relevant presenters. The content management was based on the digital event repository that enables online access for participants as well as online publication after the event.

## 5 Bibliography

- [1]. GLOBAL - **Global Linkage Over Broadband Links**, Annex 1, Description of Work, 6. December 2007
- [2]. **GEANT2 – a Global Leader**. <http://www.geant2.net/server/show/nav.00d00b00d>
- [3]. **TERENA Networking Conference**. <http://tnc2008.terena.org/>
- [4]. **EGEE '08**. <http://egee08.eu-egee.org/>
- [5]. **First BELIEF International Symposium**: <http://www.beliefproject.org/events/belief-indian-symposium>
- [6]. **Second International BELIEF Symposium**: <http://www.beliefproject.org/events/2nd-belief-international-symposium>

## 6 ANNEXE

Electronic version of the printed WBC-INCO.NET journal (issue *Spring 09*):

WBC-INCO.NET: NEWS FROM OTHER EC PROJECTS :: ICT

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<p>The Project</p> <p>Coordination policy</p> <p>COGNACIES in It was search focusing SMEs and</p> <p>COGNACIUM of INNOVATION was re partner</p> <p>COGNACIUM R&amp;D&amp;I in the learning activities level and actions national</p> <p><b>AUTH</b></p> <p><b>LINK</b></p>	<h3>GLOBAL Project: Participate Online</h3> <p><b>For the event on July 16–17, 2009 on 'e-Infrastructure – Future Trends and Sustainable Development' it will be possible to participate online.</b></p> <p>GLOBAL – Global Linkage Over Broadband Links – provides a Virtual Conference Centre using advanced communication technologies and concepts to support the promotion of e-Infrastructure topics in Europe and around the world. The main goal of GLOBAL is to allow research projects to disseminate their results and training events to a wider audience located in multiple geographical locations through the organisation of virtual conferences.</p> <p>For the next event, the second international symposium of the BELIEF-II project, GLOBAL will enable remote participation, enabling remote participants to comment and ask questions live. This two-days event is dedicated to e-Infrastructures application and sustainable development. The symposium will take place on July 16–17, 2009, and will be kindly hosted by the Escola Politécnica da Universidade de São Paulo, Brazil.</p> <p>The focus of the event will be about how the usage of e-Infrastructures can offer sustainable solutions to many development challenges faced by emerging economies, e.g. systems of eHealth, eEducation, and eScience. Experts from both Latin America and Europe will discuss and share their achievements, opinions, ideas and experiences.</p> <p><b>CONTACT</b> Juan Quemada ▪ <a href="http://www.wbc-inco.net/users/43698.html">http://www.wbc-inco.net/users/43698.html</a> Margit Hofer ▪ <a href="http://www.wbc-inco.net/users/43691.html">http://www.wbc-inco.net/users/43691.html</a></p> <p><b>LINK</b> GLOBAL Project ▪ <a href="http://www.wbc-inco.net/organisation/43684.html">http://www.wbc-inco.net/organisation/43684.html</a></p>	<h3>Project: Participate Online</h3> <p><b>July 16–17, 2009 on 'e-Infrastructure – Future Trends and Sustainable Development' it will be possible to participate online.</b></p> <p>Global Linkage Over Broadband Links – provides a Virtual Conference Centre using advanced communication technologies and concepts to support the promotion of e-Infrastructure topics in Europe and around the world. The main goal of GLOBAL is to allow research projects to disseminate their results and training events to a wider audience located in multiple geographical locations through the organisation of virtual conferences.</p> <p>For the next event, the second international symposium of the BELIEF-II project, GLOBAL will enable remote participation, enabling remote participants to comment and ask questions live. This two-days event is dedicated to e-Infrastructures application and sustainable development. The symposium will take place on July 16–17, 2009, and will be kindly hosted by the Escola Politécnica da Universidade de São Paulo, Brazil.</p> <p>The focus of the event will be about how the usage of e-Infrastructures can offer sustainable solutions to many development challenges faced by emerging economies, e.g. systems of eHealth, eEducation, and eScience. Experts from both Latin America and Europe will discuss and share their achievements, opinions, ideas and experiences.</p> <p><b>CONTACT</b> Juan Quemada ▪ <a href="http://www.wbc-inco.net/users/43698.html">http://www.wbc-inco.net/users/43698.html</a> Margit Hofer ▪ <a href="http://www.wbc-inco.net/users/43691.html">http://www.wbc-inco.net/users/43691.html</a></p> <p><b>LINK</b> Project ▪ <a href="http://www.wbc-inco.net/organisation/43684.html">http://www.wbc-inco.net/organisation/43684.html</a></p>
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## Main Findings of the Evaluation of CEEPUS

**In January 2008, the Centre for Social Innovation has been commissioned by the Central CEEPUS Office to conduct an evaluation of CEEPUS with a focus on the implementation of common degrees. Furthermore, the evaluators were requested to analyse the cross-linking between CEEPUS and research and to identify CEEPUS specifications.**

The evaluation methodology comprised document research, online focus group discussion, telephone interviews with experts and online questionnaires targeting CEEPUS network coordinators and partners, NCOs and students.

The main findings of the evaluation were that CEEPUS is highly appreciated by its target group including both the university staff, who is engaged in CEEPUS networks, and the students, who are the final beneficiaries of CEEPUS.

Its USPs are the unique regional focus and country composition, an innovative non-monetary funding system based on national resources in a variable geometry, the comparatively easy regulatory framework, the comparatively easy application procedure fully facilitated by the advanced online system and its thematic openness for advanced networking in all university disciplines.

Although the programme occupies an important and indispensable niche in the overall cooperation portfolio of universities in Central and Southeast Europe, the development of common degrees can still be improved: Despite

a high additionality effect generated through CEEPUS, there are weaknesses concerning the sustainability of networks, the quality and structure of knowledge provision concerning the development of common degrees, the awareness about the importance of common degrees in the EHEA and the partially inadequate funding mechanism for an advanced development of common degrees.

Moreover, more courses in foreign languages should be offered and eLearning be better exploited. Instead of overloading CEEPUS with a distinct separate research function more common PhD activities should be promoted and the usability of the CEEPUS-homepage gradually improved further and enlarged with new features.

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