



The Global Access Point
to **e-Infrastructure**



www.beliefproject.org

The BELIEF Project – Promoting e-Infrastructures

For global and regional development”

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CHPC & 5th BELIEF international symposium
Sandton Convention Centre - Johannesburg, South Africa

European Commission
Information Society and Media



e-infrastructure



Who we are



- Metaware SpA, Italy – Coordinator
- Brunel University, UK
- CNR-ISTI, Italy
- National and Kapodistrian University of Athens, Greece
- Meraka Institute, South Africa
- ERNET, India
- Escola Politecnica Universidade de São Paulo, Brazil

Global project, global partners

To Promote e-Infrastructure use and development...with
our many communications products and services!

The revolution



- Knowledge is the most valuable asset of our time.
- Revolution underway in knowledge creation
- Information and scientific research, breaking down geographical barriers for new knowledge and improving society

What is the revolution?

- Cyber/e-infrastructures: allow a new way of researching: **global virtual research communities** (*with impact on the local & regional*)
- Creating new possibilities; accessing, spreading and sharing vital information, creating new knowledge; and *making a difference to people's lives...*

The Brazilian Telemedicine University Network - RUTE



This initiative enables videoconferencing, diagnosis and continuous education, by linking university hospitals via RNP, Brazil's national education and research network. It operates two significant national projects:

- The Telemedicine University Network, RUTE (Rede Universitaria de Telemedicina), currently connecting 23 University Hospitals, will connect 57 across all federal states until 2010.
- The National Telehealth Primary Care Program, initially rolled out across nine states and 900 municipalities.

Brazil is improving medical and **health education, diagnosis and treatment by connecting resources within their own country and overseas thanks to the GEANT2 & Internet2 links!**

The Indian Knowledge Network Initiative

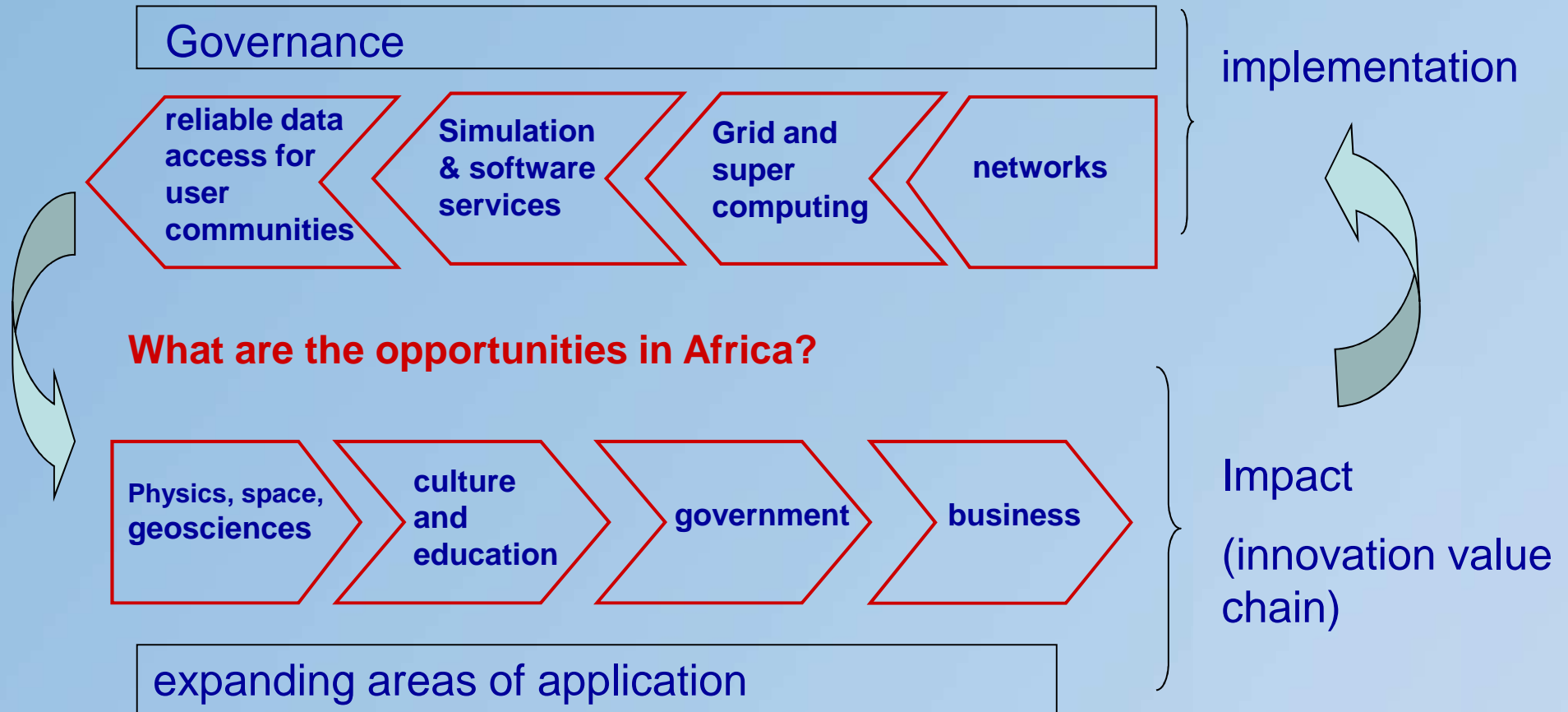


Objective:

- to bring together all the stakeholders in Science, Technology, Higher Education, Research & Development, and Governance with speeds of the order of 10s of gigabits per second + extremely low latencies.
- 10,000 institutions across the country will be connected.
- (over 1000 institutions for 1 billion USD in first set-up phase)
- NKN will catalyze knowledge sharing and knowledge transfers
- Platform for research, education, and huge innovation potential
- Connection to the EU via Geant; EuIndiagrid for scientific collaboration with Europe (EGEE)

Reference: <http://www.knowledgecommission.gov.in/>

A key Pillar: Communication



BELIEF and African opportunities



- Importance for Europe to work with South Africa/Africa: huge mutual benefits as the result of this collaboration.
- **BELIEF works with African peers to promote collaboration** amongst African stakeholders; and strengthening the collaboration between Europe & South Africa, and other countries from the Southern hemisphere:
- **To create research opportunities**

ERINA4Africa a Foresight study analysing exploitable e-Government, e-Health and e-Learning scenarios of existing (and new) e-Infrastructures in Africa;

FEAST - recommendations which will be the building blocks for Africa Connect

EPIKH - 'Exchange Programme to advance e-Infrastructures Know-How" (www.epikh.eu). It aims to reduce the digital divide and brain drain

BELIEF: What we do



- Provide a powerful communications platform (Portal & Digital Library) for Communities of Practice, projects, public
- Supports your messaging, dissemination, content management
- Facilitate international networking of e-Infrastructures projects and end-users; incubating new ideas
 - *Discussing common priorities; maintain a dynamic 'human layer'*
- Products & services to platform ideas and opportunities
- *brokering research needs with supply ; to catalyse innovative applications; help & sustainability*

Something to do right now:



...produced with you, for you:

- **Zero-In: (e-Infrastructure Magazine):**

- 5 editions of magazine of expert analysis, visions, news.

- You are welcome to contribute your ideas and results to this globally read e-Infrastructure reference point!

- Please submit an abstract for the 4th issue of Zero-In at info@beliefproject.org!

Register a profile at www.beliefproject.org

Submit material to DL: dl@beliefproject.org

What BELIEF can do for you



Register to the community or contact us to:

- Profile yourselves on portal - find actors in a network with a wide pool of players from Business and Academia
- Sign MoUs
- Submit your documents to DL: Content management and outreach
- Platform your events on the Event Calendar
- Submit your articles for the eMagazine
- Liaise with over 850 international e-Infrastructures players
- e-Infrastructures success stories cases worldwide **Like.....**

Thank you!

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Dual pillars: Policy & Communication



- The important role of the funding agencies and policy makers.
 - New directions and strategies with EGI in EU
 - The right governance and investment for the right research:
Sustainability for societal impact and public value.
- Importance for Europe to work with South Africa/Africa: huge mutual benefits as the result of this collaboration.
- **BELIEF works with African peers to promote collaboration** amongst African stakeholders; and strengthening the collaboration between Europe & South Africa, and other countries from the Southern hemisphere: **To create research opportunities**