











Expected Benefits

It is expected that GUS will provide the following benefits to students and participating universities:

Broadband Internet connection, supporting modern distance education via the World Wide Web.

Q Help member universities build a network of facilitators to support e-learners.

Learners may take courses from different member universities, obtaining their degree from the GUS, thus freeing them from being confined to one academic culture of a single university or country.

Q Learners and faculties can promote the exchange of ideas, information, knowledge, and joint research and development of Web-based teaching materials.

Researchers in developing countries can partner with colleagues in more advanced countries, and perform joint collaborative research and development with the use of virtual reality/virtual laborations for experiential/constructive learning and creation of knowledge through emerging global GRID computer networking technology.

Q Learners, faculties, and public policy makers can promote community development and many other advances at a local, regional and even on a global scale.

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European Comissioner for Education and Culture, Belgium, Ms. Viviane Reding Former Director-General of UNESCO, Spain, Federico Mayor Former Director-General of ITU, Finland, Pekka Tarjanne Director-General of ITU, Switzerland, Yoshio Utsumi Director-General of ILO, Switzerland, Juan Somavia

! Vice Chancellor of The Open University, UK, Ms. Brenda M. Gourley

Former Director of Higher Education of UNESCO, France, Marco Antonio R. Dias.

Global Broadband Internet (GBI) Global Broadband Wireless and Satellite Internet Virtual Private Network (11-9-02) Branch Campuses University Branch Campus # anch Campus #3 Community Development Student's Laptop 128 Kbps 5 - 10 Miles Spread Spectrum Wireless 2 - 10 Mbps 5 - 10 Miles A A Ω 10. Student's Laptop Hospital, or Library, etc. High School















WiFi Cloud



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Connotations	
* WIRED	* WIRELESS
* Slave	* Freedom
* Crime	* Flexibility

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Part III: Global E-Learning and E-Healthcare

- Implementation plan for realizing GUS with a community development approach and paradigm shift from industrial age to knowledge society of the 21 st century,
- Past and current experiences of eLearning practices through narrow band Internet and other ways,
- Proposed schemes on how to extend eLearning through narrow-band Internet to developing countries, and
- Vision of how to enhance eLearning courses with broadband Internet and proposed schemes – how to realize them.

Amazon Project Deployment of Broadband Internet

GampusNet Amazonia

Community Development Networks (CDNs)

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Part IV: Global Collaboration

Papers in Part IV describe how GUS can help promote collaboration for attaining global peace, particularly with the use of virtual reality and virtual laboratories through the advanced GRID computing network technology for globally collaborative, experiential/ constructive creation of new knowledge by young people around the world.

Globally Collaborative Environmental Peace Gaming through Global Neural Computer Network P Need Computer Simulation Models Socio-Economic Model Climate Simulation Model Beowulf Mini Supercomputer Maui Community College in Hawaii

Global Grid Computing

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Financing

During the Okinawa Summit in July of 2000, Japanese government pledged US\$15 billion to close the digital divide in developing countries and for the eradication of poverty and isolation.

During the G8 Summit in Canada in June of 2002, and at the Environment Summit in South Africa in September of 2002, they also pledged another US\$2 billion to aid education and healthcare in developing countries, respectively.

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♀ Chairman, GLOSAS/USA

Laureate of Lord Perry Award for Excellence in Distance Education

Founder and V.P. for Technology and Coordination of Global University System (GUS)

http://www.friends-partners.org/GLOSAS/

Click "Current Reference Websites" in the home page listed above.

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("Thank you" in Japanese)

(not alligator)