

# **African Broadband Internet and Early Warning System Launch**

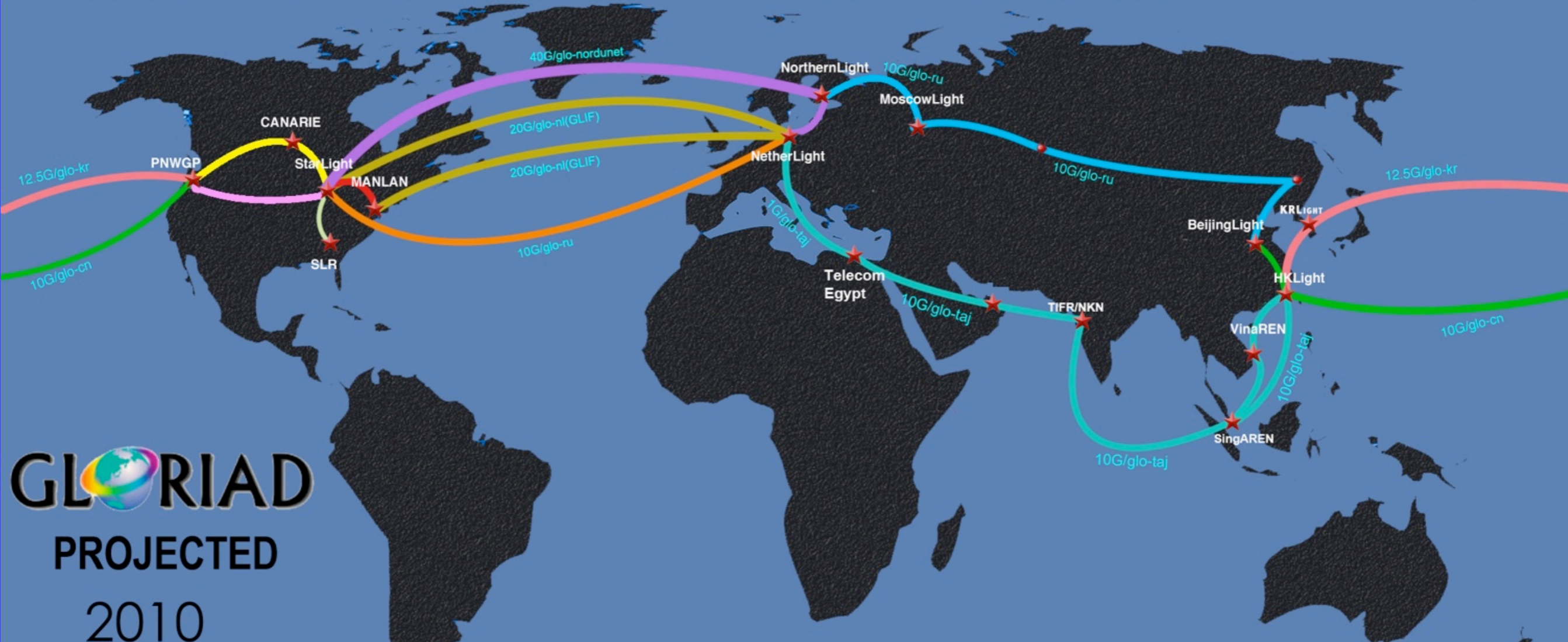
**Stevens Institute of Technology  
Hoboken, NJ  
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**The 21st Century is  
Information and Knowledge  
Society.**

# GLORIAD Topology

USA-RUSSIA-CHINA-KOREA-NETHERLANDS-CANADA-DENMARK-FINLAND-ICELAND-NORWAY-SWEDEN-INDIA-EGYPT-SINGAPORE-VIETNAM



**GLORIAD**  
PROJECTED  
2010



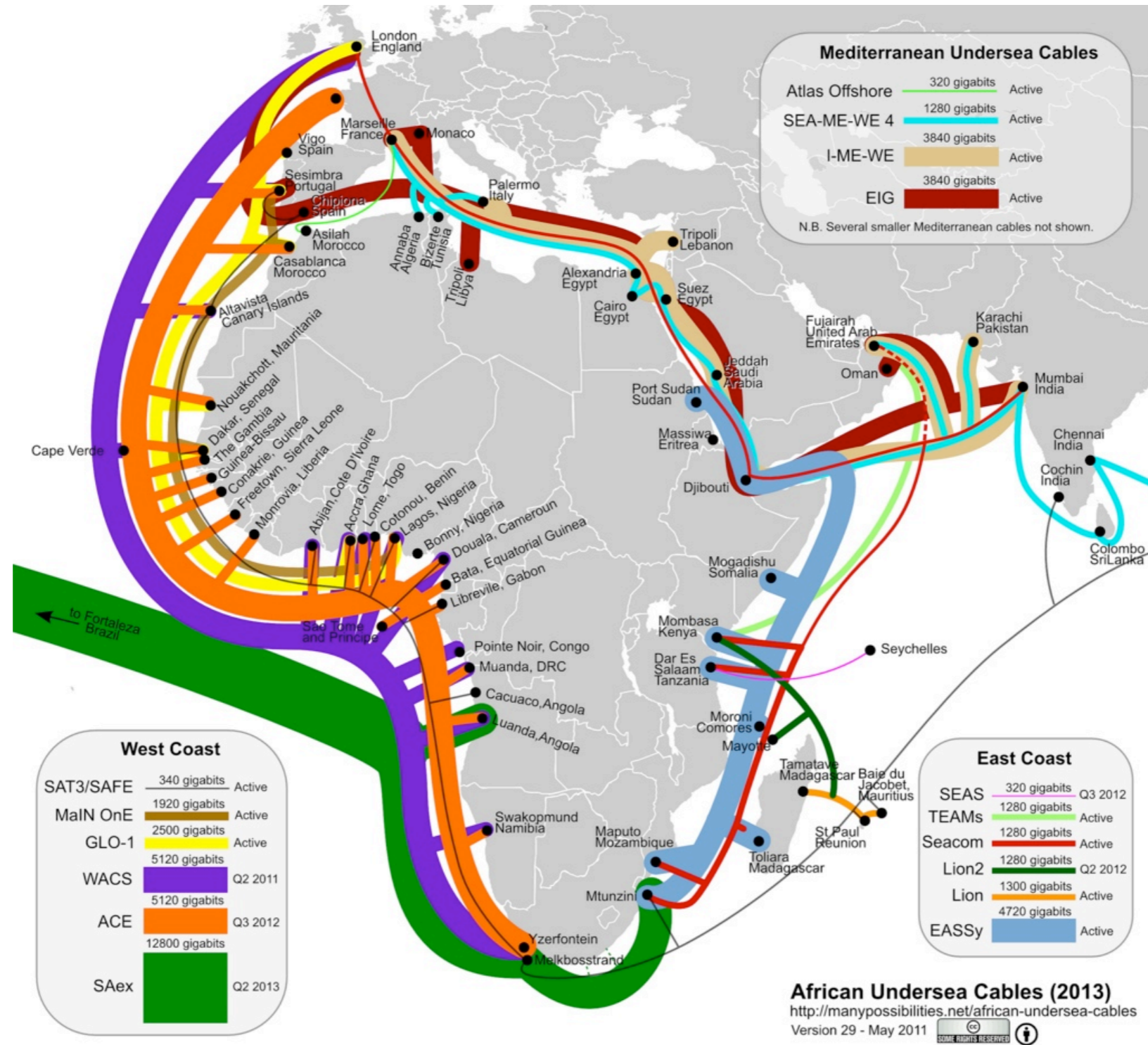
Global Ring Network for Advanced Applications Development



<http://www.gloriad.org/gloriaddrupal/>



# African Undersea Cables (Latest update: 4 May 2011)



<http://manypossibilities.net/african-undersea-cables/>



Signing ceremony of MOU by GLORIAD and Baharicom  
Seating: Greg Cole (left) and Victor Lawrence (right)  
Standing: Charles Eke (left), Takeshi Utsumi (middle) and Mool Singhi (right)  
(September 13, 2012; at Stevens Institute of Technology)  
<<http://tinyurl.com/9f5p7fp>>





**What are they going  
to do with it?**

**Dr. Thomas Mensah  
(Inventor of Fast Extrusion of Optical Fiber,  
and hence Initiator of Broadband Internet)**

**Broadband Internet is the very basic social infrastructure.**

**Hence, we firstly need to make a long range national planning.**



# **Global Early Warning System (GEWS)**

**The Global Early Warning System (GEWS) project will foster rational scientific thinking and methodology for policy analysis, evaluation and planning among young bureaucrats and aspiring decision-makers.**

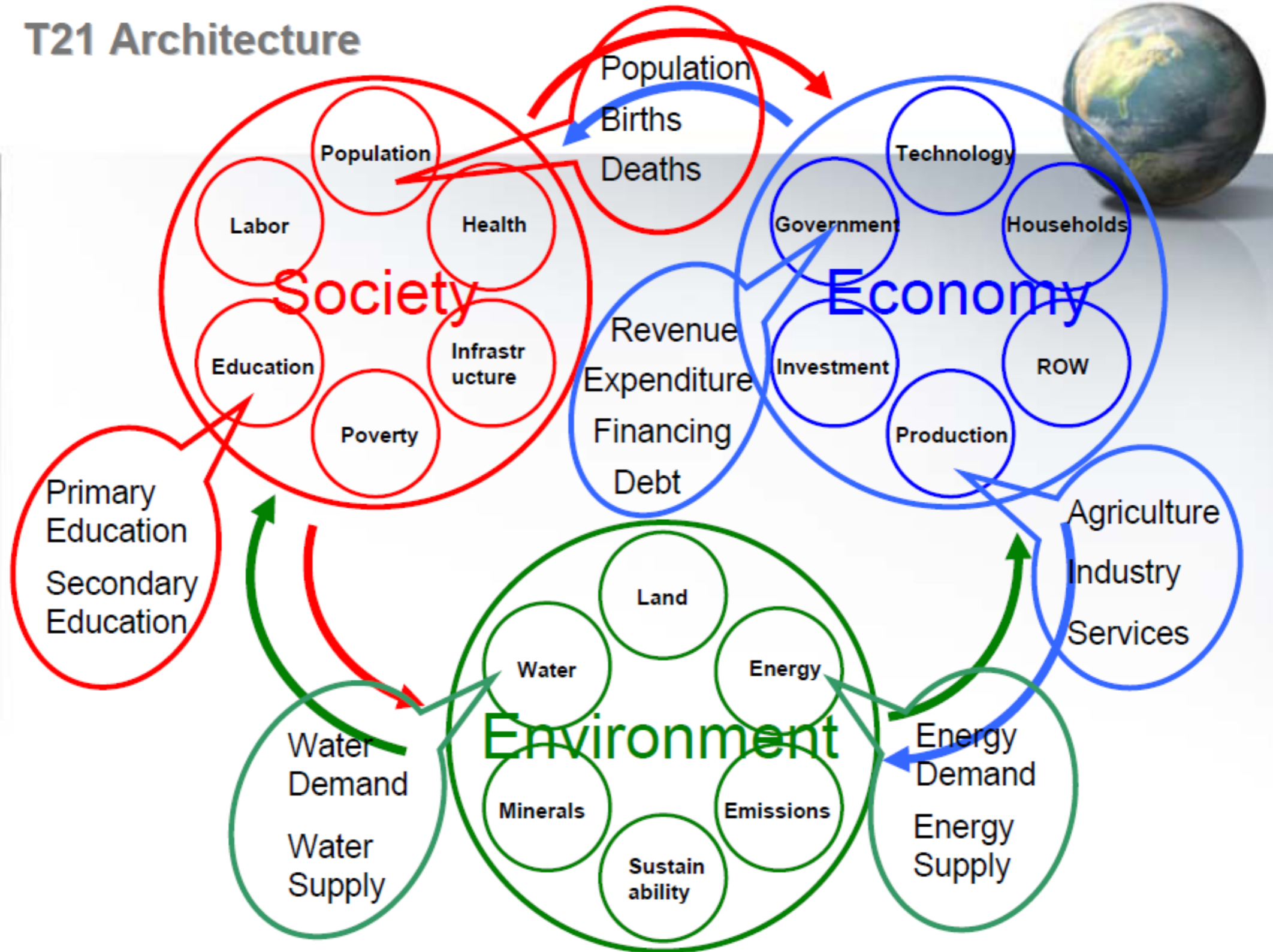
**This will equip them to implement effective strategies in areas such as energy management, sustainability of the environment, and the various components of national prosperity.**

**They will learn the strategic use of technologies and the importance of cooperation as they seek effective advocacy, informed policy, public understanding and participation, and concrete community development.**

**This training is for leadership skills, conflict resolution, management, and negotiation around scarce resources, increasing population and climate changes.**

**In each country, GEWS will have a national simulation model, all of them interlinked to form a global model for globally collaborative peace building. The resulting system can effect positive change for millions in developing regions.**

# T21 Architecture



T21 Architecture <[http://www.millenniuminstitute.net/integrated\\_planning/tools/T21](http://www.millenniuminstitute.net/integrated_planning/tools/T21)>

**No country can exist in isolation, hence we need to simulate pertinent countries together.**

**Here, aggregating approach ignores the very basic social infrastructure of “national boundaries,” intricacies and uniqueness of each country, and more importantly complex interrelations among countries.**

**This is the violation of the basic iron rule of simulation, “Make simulation as much close to the SIMULAND” -- here SIMULAND is the target of the simulation.**

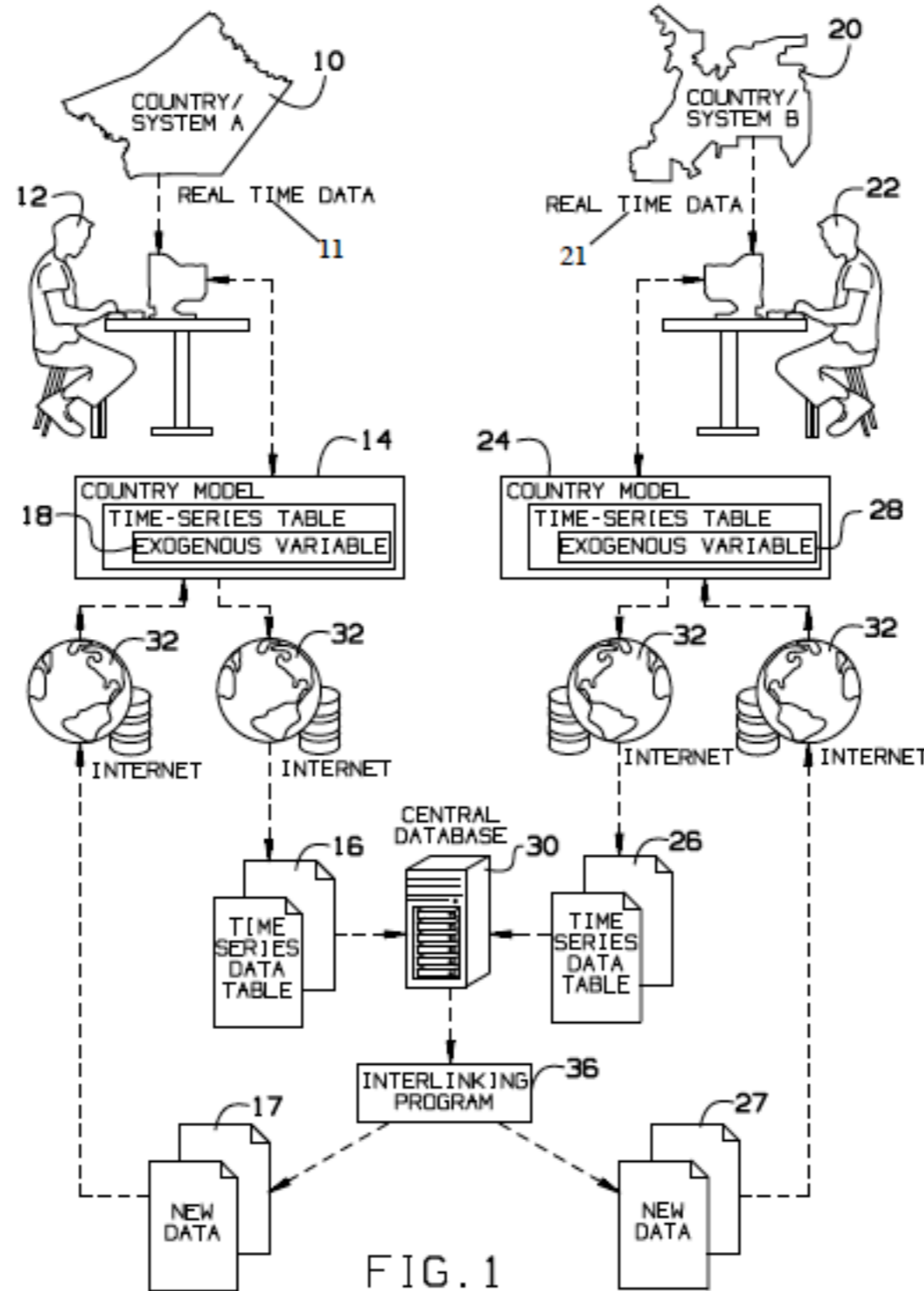


**GEWS project is to build global socio-economic-energy-environmental simulation system with globally distributed simulation mode in a global scale virtual super computer. This is, in a sense, to perform “massive-parallel-processing.”**

# “Inter-Linkage Mechanism For Distributed Simulation Models With Human Intervention”

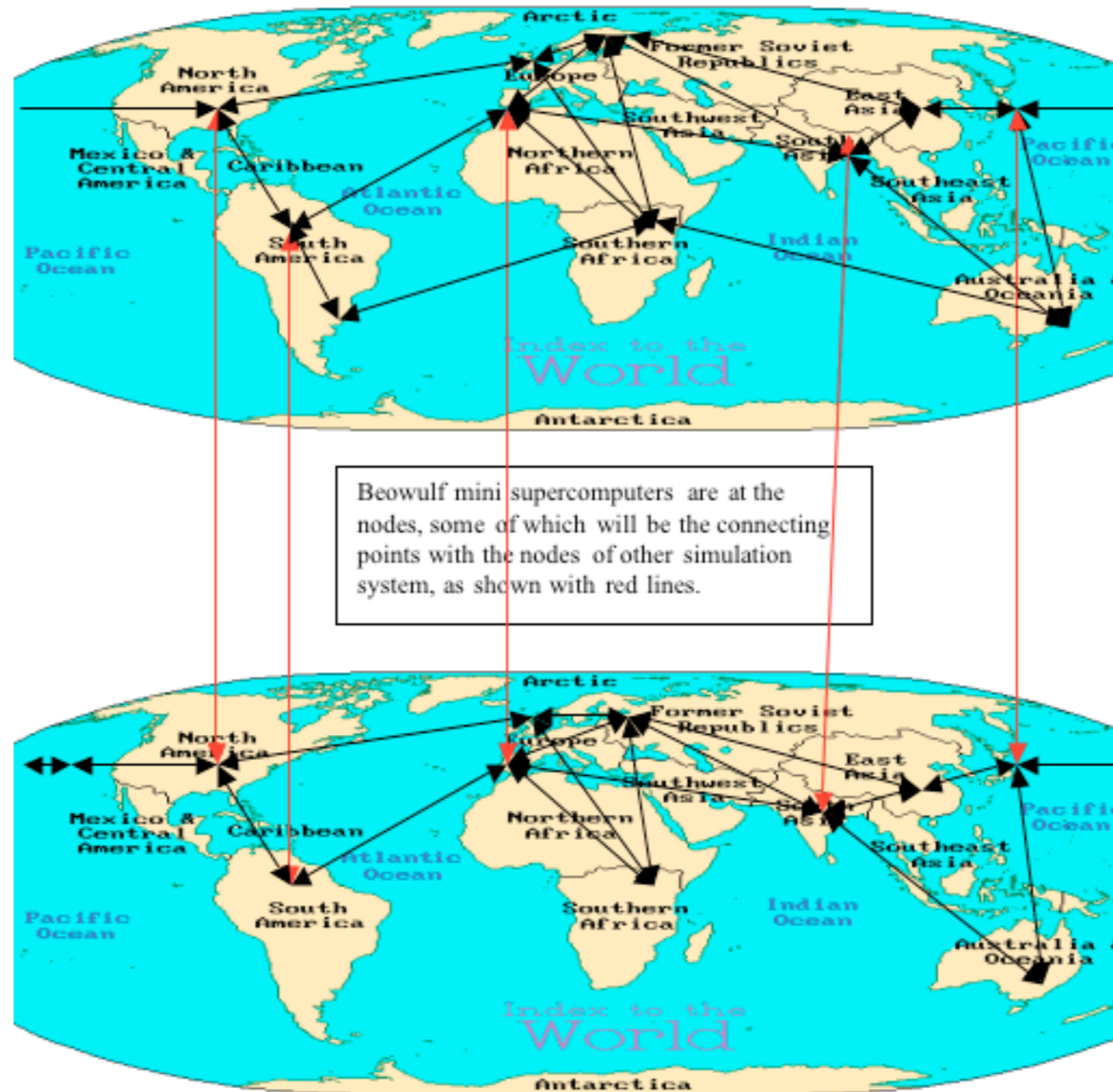
(GLOSAS/USA Patent Pending #: 503558675)

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# Globally Collaborative Environmental Peace Gaming (GCEPG)/ Global Early Warning System (GEWS)

## Globally Distributed Climate Simulation System



## Globally Distributed Socio-Economic-Environmental Simulation System



**The essence of new economy in Knowledge Society is the creativity and innovation -- more than the accumulation of knowledge for enhancing job skills.**

**Thanks to the advancement of broadband Internet (e.g., ACE/GLORIAD), such creativity and innovation are to be made in global scale, as taking the advantages of “Sharing” and “Collaboration” nature of Internet, which are also the basic principles of global peace keeping. This can be done with the use of proliferating social-media for participatory democracy.**

**We hope our GEWS project will promote globally collaborative creativity as stimulating and energizing abundantly available young brainpower in Africa to change the world.**