<<20130612>> Archived distributions can be retrieved at; <<http://tinyurl.com/azg3eyl>>. This archive includes a html version of this list distribution and its MS/WORD version with its filename as “year-month-date.doc.” You can also access all of its attachments, if any.

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**References:**

(a) (20130606) Responses to the last list distribution -- on the philosophy and realization of GUS
<<http://tinyurl.com/ktv8gdb>>

(b) Nigeria's National Broadband Plan 2013 – 2018
<<http://tinyurl.com/kqnff4p>>

(c) Nigerian National Policy for Information Technology (IT)
<<http://tinyurl.com/4abvmll>>

The above was mentioned in the following list;
(d) (20110219) Possible creation of a hub of GEWS/Nigeria for ECOWAS countries
<<http://tinyurl.com/kf6lk4a>>

(e) Fifth Tokyo International Conference on African Development (TICAD)
<<http://www.mofa.go.jp>>

(f) Japan’s Assistance Package for Africa at TICAD-V
<<http://www.mofa.go.jp/files/000005505.pdf>>

(g) (20110714) Respectfully requesting your making appointment with Dr. Lohoues of ECOWAS in Abuja
<<http://tinyurl.com/6h2zshh>>

(h) GUS-Nigeria June2004 report-v3
<<http://tinyurl.com/2fjxpor>>

The above report was appeared in the following;
(i) (07/27/07) Rekindling GUS/Nigeria project for GUS advancing global prosperity, justice and peace.
<<http://tinyurl.com/2rpay5>>

(j) Tapio Varis, Meeting of UNESCO Chairs on Higher Education, Teachers and ICTs for Education, UNESCO-HQ Paris, 5-6 September 2013
<<http://tinyurl.com/msn2g4y>>

**Dear Chris:**
(1) Many thanks for your msg (**ATTACHMENT I** below) in response to the Reference (a) above.

My sincere thanks also for the very valuable document (Reference (b) above).  I have read it (total 105 pages) with great interest.

Obviously, this is much, much better and enhanced than the Reference (c), which was given to me by the Late Prof. G. O. Ajayi, then the Director General of National Information Technology Development Agency (NITDA).

**Dear E-Colleagues:**
(2) I strongly suggest you to read this (Reference (b) above) thoroughly since this is an excellent guidebook on the deployment of broadband Internet in the inland country.

For example, I was extremely surprised to read that the cost for procurement of Right-Of\_Way (ROW) to laying fiber optical cable is as high as 50% to 70% of the total cost of deploying the cable (Page 52 of the Reference (b) above).

BTW, the World Bank figure says that the cost of digging road to lay the cable is almost 43% of the total cost.

This was the reason why I have been advocating that the deployment of the fiber cable should be made along the construction of transportation highway connecting sub-Sahara countries with the US$4 billion pledged by the Japanese government at the TICAD-IV in Yokohama n 2008.

BTW, the Japanese government pledged additional US$6.5 billion for the highway construction at the TICAD-V a few weeks ago — Besides this, the total pledged is US$32 billion for Africa development (References (e) and (f) above).

**Dear WS and Herve:**
(3) The broadband Internet is the very basic infrastructure of our modern society.

Hence, you may consider to revise your Nigerian socio-economic simulation model (Reference (g) above) in reference to  the Nigeria's National Broadband Plan 2013 – 2018 of the Reference (b) above.

The Presidential Committee which produced this excellent document may please to have your long-range national policy settings — of course, with graphical presentations of various policy settings in various sectors of education, healthcare, agriculture, commerce, transportation, etc., etc, as showing the future of knowledge society in Nigeria.

**Dear Chris:**
(4) Just laying broadband Internet is a job for the so-called plumber’s — for laying very expensive pipe lines — including ROW mentioned above!!

As this document pointed out, there ought to have a way to have high Return-On-Investment (ROI) for such expensive investment.

To have such a high ROI, as this document also pointed out, there ought to have activities on digital literacy promotion, e-learning, e-healthcare, e-governance, etc., etc., which directions I also mentioned to you in the Reference (d) above.

I would be very delighted to rekindle this directions with you.

**Dear Charles:**
(5) We visited the following higher educational institutions in Nigeria during our facts-finding trip with you, which Late Prof. Ajayi kindly arranged during our stay in Nigeria in the summer of 2004;

1. University of Jos,
2. University of Ife,
3. Federal University of Technology, Owerri (FUTO),
4. Abia State University Teaching Hospital, -- where we met with Chris,
5. River State University of Science and Technology

You may rekindle our contact with them, as the document points out, all level of government, e.g., federal, state and local, need to be ready for the deployment of the broadband Internet.  Our Global Early Warning System (GEWS) approach with system dynamics simulation models would help them.


Figure 1: University: Leader of Community in the Knowledge Society of the 21st Century
<<http://tinyurl.com/kn6xg3s>>

In Figure 1 above, the word “University” has a connotation of “universe.”  Hence, the university in remote/rural areas of developing countries ought to act as the knowledge center of their community for the eradication of poverty and isolation through the use of advanced Information and Communication Technologies (ICTs).

The university has to provide not only e-learning and e-healthcare services to their community, but also to lead their community development.

It also ought to be the gateway for globally collaborative research and development (\*) as fostering the Global Creative Economy in the borderless Knowledge Society of the 21st century.

(\*) as our Global Early Warning System (GEWS) project.

See also the Reference (j) above Tapio Varis’ brief write-up about Global University System (GUS) project.

**Dear Tapio:**Many thanks for your excellent write-up (Reference (j) above).

Keep in touch.

Best, Tak

**ATTACHMENT I**

**From:** [uwajenet@gmail.com](uwajenet%40gmail.com)
**Subject: Fw: Nigeria’s National Broadband Plan 2013 - 201**8
**Date:** June 9, 2013 2:42:53 PM EDT
**To:** [takutsumi0@gmail.com](takutsumi0%40gmail.com)
**Reply-To:** [uwajenet@gmail.com](uwajenet%40gmail.com)

Dear Prof. Tak,
Thank you for your mail. In response, I hereby send you an update of Nigeria’s National Broadband Plan 2013 - 2018.

This plan is delivered by a Presidential Committee. Your evaluation and response will be deeply appreciated, as this doc has some relevance to the GEWS/GUS mission.

Regards, Chris
Sent from my BlackBerry wireless device from MTN

**From:** "TITI OMO-ETTU" <[titiomoettu@yahoo.co.uk](titiomoettu%40yahoo.co.uk)>
**Date:** Fri, 7 Jun 2013 05:20:18 +0100
**To:** Chris Uwaje<[uwajenet@gmail.com](uwajenet%40gmail.com)>
**ReplyTo:** "TITI OMO-ETTU" <[titi@titiomoettu.com](titi%40titiomoettu.com)>
**Subject:** Nigeria’s National Broadband Plan 2013 - 2018

ORACLE;
Good morning sir.
I am just wondering if you had read through the Roadmap document.

Any specific, ‘ojuagba’ comments to flesh our review of it sir?
I attach it, just in case.

titi

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<http://www.uta.fi/~titava>
www.ecml-eu.org -- about ECML project.
<http://www.uta.fi/conference/mediaskills/>

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