

Dear E-Colleagues:

(1) I am re-sending this because I made a serious mistake and had to correct the URLs in this distribution.

Awfully sorry for this duplicate.

Best, Tak

<<June 25, 2009-C>>

Archived distributions can be retrieved at;

<<http://preview.tinyurl.com/35zedj>>

This archive includes a html version of this list distribution and its MS/WORD version with its filename as "month-date-year.doc." You can also access all of its attachments, if any.

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References:

(a) Joel S. Yudken and Andrea M. Bassi
"Climate Policy and Energy-Intensive Manufacturing:
Impacts and Options"
(April, 2009)
<http://tinyurl.com/msoyah>

(b) Andrea M. Bassi, Allan E. Baer
"Quantifying cross-sectoral impacts of investments in
climate change mitigation in Ecuador"
(May, 2009)
<http://tinyurl.com/lascla>

(c) Andrea M. Bassi, Robert Powers, William Schoenberg
"An integrated approach to energy prospects for North
America and the rest of the world"
(January, 2009)

<http://tinyurl.com/met77n>

(d) Andrea M. Bassi, Joel S. Yudken, Matthias Ruth
"Climate policy impacts on the competitiveness of energy-
intensive manufacturing sectors"
(January 2009)

<http://tinyurl.com/nfzgdh>

(e) Onishi, A, "Alternative path of the global economy
against CO2 emissions: Policy simulations of
FUGI global modeling system"

<<http://preview.tinyurl.com/3x75bc>> and Appendix B

<<http://preview.tinyurl.com/36ox9s>>

(f) (05/27/09) Possible Global Early Warning System with
GCEPG/GSEED Projects

<http://tinyurl.com/l7sz2q>

(g) (02/18/09) (a) Presenting "World GRID Simulation"
idea at the G20 mtg in London in April, 2009 and (b)
Creation of Global Early Warning System at the UN

<http://tinyurl.com/ansxql>

(h) Leslaw Michnowski "To Overcome the Global Crisis:
Toward sustainable development policy and economy,"
Presentation on anti-crisis conclusions, by Sustainable
Development Information Society Forum – Poland

<<http://tinyurl.com/kvgztk>> and

<<http://tinyurl.com/mlhynz>>

Dear Andrea:

(1) It was my great pleasure to have met with you through Skype
videoconferencing during our first planning workshop of our
GCEPG/GSEED project at the Polytechnic Institute of NYU on 6/18th,
with Harold, Carl and Amit. It was very productive mtg with intensive
discussions.

(2) Many thanks for your msg (**ATTACHMENT I**) with very interesting excellent papers — References (a) to (d) above. I shall read them from now on.

I am very please to hear that your Millennium Institute will construct national energy economic simulation models with system dynamics methodology of 15 countries of the Economic Community Of West African States (**ECOWAS**)

<<http://www.comm.ecowas.int/sec/index.php?id=member&lang=en>>

-- starting with Nigeria.

BTW, who would be your Nigerian counterpart working together with you? Have you already selected your counterparts in other 15 ECOWAS countries, who would take care of their models and updating necessary data, etc.? Who would take care of capacity building of the would-be decision-makers with the use of those simulation models in those countries? These matters would need to be formulated along the series of our forthcoming workshops.

(3) As mentioned during our mtg, those models will eventually be located in their own country to be taken care of by their experts, and yet to be interconnected each other so that all of them will act as if a single simulation model in a global scale virtual super computer.

Globally Collaborative Environmental Peace Gaming (GCEPG)

Globally Distributed Climate Simulation System



Beowulf mini supercomputers are at the nodes, some of which will be the connecting points with the nodes of other simulation system, as shown with red lines.



Globally Distributed Socio-Economic-Environmental Simulation System

<<http://tinyurl.com/cnq7u2>>

(4) Since you and Hans agreed to make your Millennium Institute as the global integrator of simulation models, this would be a very good starting point of our GCEPG/GSEED projects — particularly for the quantitative analysis and verification of the energy policies proposed by Mr. Al Gore and President Obama;

Examples of Policy Analysis

- Mr. Al Gore recently proposed to replace fossil fuel with renewable one to generate electricity in the USA in ten years.
- President Obama recently proposed to supply 20% of the US total electricity generation with wind energy source by the year 2030, compared with only 0.8% currently.
- Dr. Rajendra Pachauri, Chairman of the Intergovernmental Panel on Climate Change (IPCC) recently advocated reduction of meat-eating for mitigating climate change.
- Energy security with the deployment of gas pipeline from Tomsk, Siberia to China, and the construction of hydroelectric dam in the Republic of Altai, Siberia.
- Economic and community development in Niger Delta Region of Nigeria, along with low-sulphur content crude oil production which 40% is exported to north America for electricity generation, which may be replaced with renewable energy sources if Mr. Al Gore's and/or President Obama's propositions would succeed.

<<http://tinyurl.com/nxk6nu>>

As mentioned during our mtg, this will then implies that you would need to have US energy economic model, too, which is to be interlinked with the Nigerian model. I was very delighted to hear that you already have several US models.

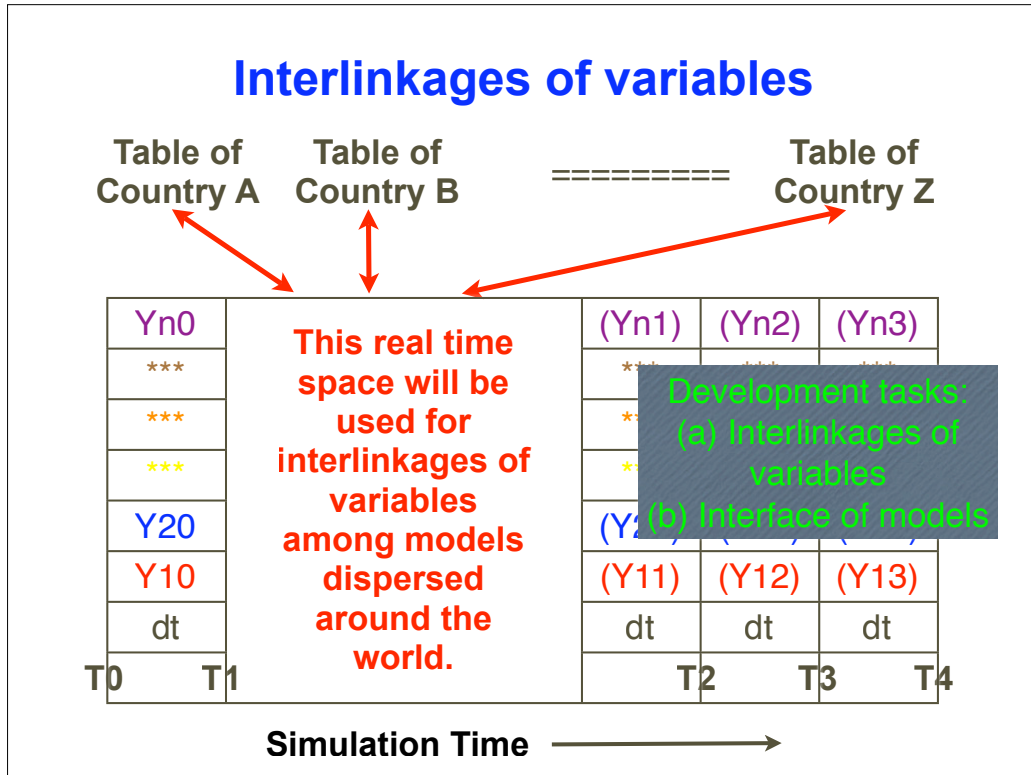
(5) Pls start contemplating how to interlink those models — pls visit my following list distribution for my thought how to do it;

(01/25/09) Invitation to a blog to discuss the Design of Globally Collaborative Environmental Peace Gaming (GCEPG)

<http://tinyurl.com/bl8p6h>

As discussed during our mtg, I would prefer to have a central database which is to be located at the Polytechnic Institute of NYU at the initial stage of our development, where data inter-linkage would be made

among participating distributed simulation models, instead of direct inter-linkage between two countries.



<<http://tinyurl.com/avqlkc>>

Such central database, when completed as a whole (*), may correspond to the United Nations, and would provide us with global picture of world phenomena — in a sense, our project is to build a mini electronic United Nations (i.e., eUN)!!

(*) for instance, as utilizing Prof. Onishi’s FUGI econometric model which already has over 130 country models (Reference (e) above) — he has agreed to split them to their own countries.

(6) In due course, this may meet with Leslaw’s idea of constructing an early warning system (Reference (f) above).

Dear Leslaw:

How do you think? Farfetched? Many thanks for your msg (**ATTACHMENT II**) and excellent write-up on the Global Early Warning System (Reference (f) to (h) above — many thanks for your quoting our GCEPG/GSEEEED project in the Reference (h) as the way to constructing this warning system).

I would like to formulate those procedures at our planned joint conference/workshop with the Center for International Conflict Resolution (CICR) of Columbia University in this coming fall, which we discussed briefly during our mtg at the Poly on 6/18th.

Keep in touch.

Best, Tak

ATTACHMENT I

From: Andrea Bassi <ab@millennium-institute.org>

Date: Thu, 18 Jun 2009 17:28:04 -0400

To: Tak Utsumi <utsumi@columbia.edu>, Amit Maitra <maitra@enterprise-it.org>, Harold Sjursen <hsjursen@poly.edu>, Carl Skelton <cskelton@poly.edu>

Cc: Andrea Bassi <ab@millennium-institute.org>, Hans R Herren <hh@millennium-institute.org>

Subject: Follow up to our conversation today

Dear all,

It has been a pleasure meeting you and talking to you today.

This is to send you the papers I mentioned earlier. These are my latest publications, and more will be available soon.

Harold, I will keep you posted on research involving SFI. I will be in Santa Fe/Los Alamos soon, both in June and July.

Looking forward to the next steps.

Best,
Andrea

Andrea M. Bassi

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ATTACHMENT II

From: <leslaw.michnowski@neostrada.pl>
Date: Wed, 18 Mar 2009 00:34:38 +0100
To: Tak Utsumi <utsumi@columbia.edu>, gu-new <gu-new@friends-partners.org>
Subject: To UN and G@) Leaders - World GRID SD information system to avoid global catastrophe

Dear Tak,

I'd like to inform you that text – To UN and G20 Leaders addressed - we were talking about (attachment with new footnotes) was presented in New York during UN IPM CSD-17 conference, and published in "Europe's World" -

<http://www.europesworld.org/NewEnglish/Home/tabid/763/Default.aspx?language=en-US>

<<http://www.europesworld.org/NewEnglish/Home/tabid/763/Default.aspx?language=en-US>>

<http://www.europesworld.org/NewEnglish/Home/CommunityPosts/tabid/809/PostID/227/ToovercometheGlobalCrisisTowardsaSustainableDevelopmentPolicy.aspx>

<<http://www.europesworld.org/NewEnglish/Home/CommunityPosts/tabid/809/PostID/227/ToovercometheGlobalCrisisTowardsaSustainableDevelopmentPolicy.aspx>>

[ableDevelopmentPolicy.aspx](#)> ,
as well as (excerpts) in: „Pelican Web, E-Journal of Solidarity,
Sustainability and Nonviolence”, (Letters), March 2009 –
<http://pelicanweb.org/solisust.html#infoletters>
<<http://pelicanweb.org/solisust.html#infoletters>> .
Regards,
Leslaw

List of Distribution

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