# **First Planning Workshop**

We plan to hold a series of workshops in various countries of participants for smooth coordination and operation of this multi-lateral, multi-year project.

#### 1. Venue:

Polytechnic Institute of New York University, Brooklyn, New York

## 2. Date:

One month after funding is secured.

## 3. Objectives of Workshop:

The following subjects will be discussed in as much detail as possible;

- a. Introduction of the GEWS project,
- b. Careful definition of the GEWS project, including the definition of sustainability (by all participants),
- c. Each participant of the GEWS project explains their contribution to the project, as describing selected simulation models of various methodologies,
- d. Finding a legitimate problem owner and facilitators for the energy problem of relevant regions,
- e. Discussions on designing databases through which pertinent info will be interchanged among participating simulation models even by narrow band Internet,
- f. Planning construction of a prototype on global energy system in global scale,
- g. Planning organization and management structures of this Project, with the roles of each participant in the project,
- h. Re-definition of the GEWS project,
- i. Construction of the Action Plan with time and task schedules,
- j. Building comradeship among participants,
- k. Planning fund raising for further development.

#### 4. Schedules (tentative):

|         | To be presided by Prof. Harold Sjursen |  |  |
|---------|--|--|--|
| 1st day |  | Opening by Prof. Sjursen                                     |  |
|         | 09:15 – 09:30                          | Greetings by President Jerry Hultin of Polytechnic Institute |  |
|         | 09:30 - 10:30                          | GEWS and GUS Projects, Dr. Takeshi Utsumi                    |  |
|         | 10:30 – 11:00                          | Coffee break   |  |
|         |  | <u>by Dr. Takeshi Utsumi</u>                                 |  |
|         | 11:00 - 12:00                          | COMPRAM, Dr. Dorien DeTombe                                  |  |
|         | 12:00 - 01:00                          | Lunch  |  |

|         |   | e presided by Dr. Takeshi Utsumi   |  |  |
|---------|---|--|--|--|
|         |   | 0 – 02:00 FUGI model, Prof. Akira Onishi   |  |  |
|         | 02:0  | 0 – 03:00 System Dynamics modeling activities at Millennium                                  |  |  |
|         | Institute, Dr. Hans Rudolf Herren                             |  |  |  |
|         | 03:0  | 0 – 03:30 Coffee break   |  |  |
|         | 03:3  | 0 – 05:00 Nigeria model, Mr. Donal O'neill and Dr. Andrea Bassi                              |  |  |
|         |   | e presided by Dr. Takeshi Utsumi and Dr. Tatiana S. Novikova                                 |  |  |
|         |   | 0 – 09:30 Models of Siberia and Russia, Dr. Tatiana S. Novikova                              |  |  |
|         |   | 0 – 10:00 CIESIN at Columbia University, Prof. Marc Levy                                     |  |  |
|         |   | 0 - 10.30 ICONS, Prof. Jonathan Wilkenfeld   |  |  |
|         |   | 0 - 11:00 Coffee break   |  |  |
|         |   |  |  |  |
|         | 11.0  | 0 – 12:00 MISS and distributed simulation system, Prof. Ralph                                |  |  |
| ay      |   | Huntsinger   |  |  |
| 2nd day |   | 00 – 01:00 Lunch   |  |  |
| Snc     | <u>To b</u>   | e presided by Dr. Takeshi Utsumi and Prof. Ralph C. Huntsinger                               |  |  |
|         | 01:0  | 0 – 02:00 GLORIAD, Dr. Greg Cole   |  |  |
|         | 02:0  | 0 – 03:00 African Broadband Consortium, Mr. John Mack  |  |  |
|         | 03:0  | 0 – 03:30 Coffee break   |  |  |
|         | 03:3  | 0 – 04:15 GEWS and GUS in Nigeria, Prof. Lawrence O. Kehinde                                 |  |  |
|         |   | 5 – 05:00 Integrated Digital Media Institute at Polytechnic Institute,                       |  |  |
|         |   | Prof. Carl Skelton   |  |  |
|         |   | To be presided by Dr. Takeshi Utsumi, Dr. Hans Herren and Prof.                              |  |  |
|         |   | Ralph Huntsinger   |  |  |
|         |   | <ul> <li>Roundtable discussions on;</li> <li>Re-definition of GEWS project</li> </ul>        |  |  |
|         |   |  |  |  |
|         | AM  | <ul> <li>Planning on database construction</li> </ul>  |  |  |
| ~       | ∢   | <ul> <li>Planning construction of a prototype</li> </ul>                                     |  |  |
| da)     |   |  |  |  |
| 3rd day |   | rianning double of riavobacy roann for information   |  |  |
| 36      |   | superhighway   |  |  |
|         |   |  |  |  |
|         | Building comradeship among participants with boat cruse arour |  |  |  |
|         | РМ  | Manhattan with conference dinner   |  |  |
|         |   |  |  |  |
|         |   | To be presided by Dr. Takeshi Utsumi and Dr. Dorien DeTombe                                  |  |  |
| 4th day |   | Roundtable discussions on;   |  |  |
|         |   | <ul> <li>Formation of task forces with roles of each participants</li> </ul>                 |  |  |
|         |   | <ul> <li>Planning organization, management and administration</li> </ul>                     |  |  |
|         |   |  |  |  |
|         |   | <ul> <li>Construction of action plan with time and task schedules for</li> </ul>             |  |  |
|         |   | organizing planning workshops for GUS' in Nigeria, DRC,                                      |  |  |
| 4th     |   | Rwanda, Bangladesh, etc.   |  |  |
|         |   | To be presided by Dr. Takeshi Utsumi and Prof. Harold Sjursen                                |  |  |
|         |   |  |  |  |
|         | Σ   | Roundtable discussions on;   |  |  |
|         | ΡM  | <ul> <li>Next workshop</li> <li>Planning for fund raising for further development</li> </ul> |  |  |