


## ANNEX I


## List of Working Group Members

## Global Socio-Economic-Energy-Environment Development Project

(November 7, 2018)

	Names and Addresses	Photo and Note
<b>Bangladesh</b>		
1.	<b>Bangladesh Disaster Preparedness Centre (BDPC)</b>	
	<p><b>Md. Saidur Rahman</b>            Director            Bangladesh Disaster Preparedness Centre (BDPC)            House 15A, Road 8            Gulshan-1, Dhaka-1212            Bangladesh            Tel: 88-02-8819718, 9862169, 9880573,            Fax: 88-02-9862169            Fax: +88 02 9880573  <a href="mailto:saidur@bdpc.org.bd">saidur@bdpc.org.bd</a>  <a href="mailto:saidur1943@gmail.com">saidur1943@gmail.com</a>  <a href="http://www.bdpc.org.bd">http://www.bdpc.org.bd</a>            Bio: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	Confirmed

	<p>Muhammad Saidur Rahman, Founder and Director of BDPC, is the only Bangladeshi to have received the Certificate of Distinction under United Nations-Sasakawa Award for Natural Disaster Reduction from UNISDR in the year 2002. The Award was presented in recognition of his proven and credible services in the field of Disaster Risk Management (DRM) at home and abroad.</p> <p>Graduated from the Australian Counter Disaster College in Disasters Services Administration, Saidur held important positions such as the Country Representative for Oxfam-UK in Bangladesh, Deputy Country Representative for Oxfam-UK in Somalia, Deputy Secretary General of Bangladesh Red Cross Society and the First Director of the widely acclaimed Cyclone Preparedness Programme (CPP).</p> <p>During his credible professional experience of over 40 years, Saidur has produced a large number of modules, guidelines and IEC materials including the widely used Disaster Management Handbook for Bangladesh. He has designed/monitored/supervised and /or conducted over 300 training courses and ToTs on Disaster Management at home and abroad. He is a regular trainer of ADPC in Thailand for their CBDRM course which are participated by people from different countries of the world. Funded by European Union, he designed and conducted a ToT on Disaster Risk Management in Uganda for senior officials of East African countries (Somalia, Kenya, Uganda, Ethiopia, Sudan and Djibouti).</p> <p>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p>	
	<p><b>Debashish Majumder</b>  Senior Programme Officer (Climate Change)  NGO Coordination Council for Climate Change (NC4) Secretariat  Bangladesh Disaster Preparedness Centre (BDPC)  House 15A, Road 8  Gulshan-1, Dhaka-1212  Bangladesh  Tel: 88-02-8819718, 9862169, 9880573,  Cell: 01715434736  Fax: 88-02-9862169  Fax: +88 02 9880573  <a href="mailto:debashish.bdpc@gmail.com">debashish.bdpc@gmail.com</a>  <a href="http://www.bdpc.org.bd">http://www.bdpc.org.bd</a></p>	<p><b>Confirmed</b></p>


	<p>Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p>	
	<p>Debashish Majumder employed as Senior Programme Officer (Climate Change) at Bangladesh Disaster Preparedness Centre (BDPC) for about three years and currently he is involved to develop “Community based Disaster Management (CBDM) for Climate Change Adaptation in Bangladesh: <i>Tools for Community Workers</i>”. His six years span of working areas include environment, Food Security &amp; Livelihood, Climate Change Adaptation, Disaster Risk Reduction, Community Mobilization, Media and Communication in Bangladesh. He has academic research experience in ‘Impact of Natural Hazards (Cyclone) in the Coastal areas of Bangladesh: A temporal analysis’ under University of Rajshahi.</p> <p>Debashish participated in the “Bangladesh Conference on improving research infrastructures with social media”(http://www.focuss.info/bangladesh) which was organized by the <a href="#">Danish Development Research Network (DDRN)</a>, <a href="#">the Focuss.Info Initiative</a>, <a href="#">the International Institute of Social Studies (ISS)</a> and <a href="#">the Nordic Institute of Asian Studies (NIAS)</a> together with the <a href="#">Bangladesh NGOs Network for Radio &amp; Communication (BNNRC)</a> and <a href="#">Development Network (D.Net)</a>. The Bangladesh Conference managed to strengthen social media skills of students, researchers, policy-makers and individual practitioners in the field of global development studies and research.</p> <p>Debashish Majumder obtained M.Sc (with thesis) in Geography &amp; Environmental Studies in 2000 and another Post Graduate Diploma in Information Technology in 2002 from dept. of Computer Science &amp; Technology under University of Rajshahi.</p> <p>Debashish was involved in design and development of organizational website &amp; maintenance. He has publications on environment, disaster &amp; Climate Change impact and Indigenous people. He attended more than 30 national and international events held at different institutions, resource centers and universities. He has earned recognition in research and project development.</p> <p>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p>	
2.	<b>BRAC University</b>	

	<p><b>Fuad H Mallick, Ph.D.</b>  Professor and Director  Post Graduate Programs in Disaster Management  Department of Architecture  BRAC University  66 Mohakhali C/A  Dhaka 1212, Bangladesh  Phone: 880-2-882-4051 (Ext. - 4088)  Fax: 880-2-888-810383  <a href="mailto:fuad@bracu.ac.bd">fuad@bracu.ac.bd</a>  <a href="http://www.bracuniversity.net/">http://www.bracuniversity.net/</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p>	<p style="text-align: center;"><b>Confirmed</b></p> 
	<p><b>3. Stamford University Bangladesh</b></p>	
	<p><b>Professor Dr. Lutfor Rahman</b>  Chairman  CSE department  Stamford University Bangladesh  Executive Director  Association for Advancement of Information Technology (AAIT)  Apt. 5A, HUse No. 93, Road No. 9A,  Dhanmondi, Dhaka-1209, Bangladesh  Phone: 8802-8126381 (Res)  Mobile: 8801713-081768  <a href="mailto:lutfor@agni.com">lutfor@agni.com</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p>	 <p><b>Expected function/role to play:</b>  To work on Bangladesh model.</p>
	<p>Lutfor Rahman employed as Professor and Chairman of Electronics and Telecommunications Engineering at Peoples University Bangladesh served as Vice-Chancellor of Pundra University of Science and Technology and Pro-Vice-Chancellor at University of Science and Technology</p>	

	<p>Chittagong. He has academic, industrial and research experience in all continents. He also served U.S Geological Survey and Sanyo Electronics Co. (Japan) as Electronics Engineer in 80s. He started career as lecturer in Physics in 1970.</p> <p>Mr. Rahman obtained M.Sc in Physics in 1969 and another Masters in Electronics in 1972 from Rajshahi University. He has 34 publications on science and technological applications and higher education. He attended 25 international events held at different universities. He has earned numerous awards and Fellowships from different universities.</p> <p>Professor Rahman is a board member of Texas based ICTE and Belgium based URSI. He was ICT coordinator of CSC in London. He participated in numerous training programmes on technology and higher education.</p> <p>He was born in a remote village- Ikraail in Bangladesh in 1949 where education at that time was almost impossible. He has established community primary, general education school and Technical (Vocational) school in his birthplace that has brought tremendous change in the community. He is the founder of the schools where he has established ISTI (Indigenous Science and Technology at Ikraail) Resource Centre to solve all pervasive problems in the community using his designed technology. He is also founder and Chief Executive of the Association for Advancement of Information Technology (AAIT) -NGO established in 1997 under auspices of the CSC and the ministry of Science and ICT, government of Bangladesh.</p> <p>Prof. Rahman is the husband of Laila Noor (M.Ed), teacher of education in physical science, and he is the father of three kids. They are Mr. Shahriar (Engineer), Ms. Nusrat Rahman (Ph.D student at Maryland State University on Bio-Informatics) and Ms. Ishrat (science student at Holy Cross College, Dhaka).</p>	
4.	<b>Telemedicine Reference Center Ltd. (TRCL)</b>	

	<p><b>Dr. Sikder M. Zakir</b>  MB BS (BD), PGT (USA)  APT # 401, House # 8A  Road # 30, Gulshan – 1  Dhaka-1212, Bangladesh  Phone: 880-2-9861722  Cell: +880-171-3141931  zakir.sikder@gmail.com  or  Dr. Sikder M. Zakir  Telemedicine Consultant  President &amp; CEO  Telemedicine Reference Center Ltd. (TRCL)  House No. 52, Road No. 15A  Dhanmondi R/A, Dhaka-1209,  Bangladesh  Office Direct: +880-2-8144168  Office PABX: +880-2-8143894  Fax: +880-2-8143965  Cell: +880-171-3008475  zakir.sikder@trclcare.com  www.trclcare.com  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p><b>See detailed resume in ANNEX V  (Biography 2 pages &lt;<a href="http://tinyurl.com/6crscyr">http://tinyurl.com/6crscyr</a>&gt;),  (Resume 6 pages &lt;<a href="http://tinyurl.com/3oy7uqm">http://tinyurl.com/3oy7uqm</a>&gt;).</b></p>	
<b>Benin</b>		
1.	<b>Université d'Abomey-Calavi</b>	
	<p><b>Daniel Nougbeignon Dalohoun, Ph.D.</b>  Doctor of economics of innovations  Ecole Nationale d'economie Appliquee et de Management  Université d'Abomey-Calavi</p>	<b>Confirmed</b>

	<p>03BP 1079 Cotonou          Republic of Benin (West Africa)          Tel: Office: (229) 21 30 41 68          Mobile (229) 97 14 14 44 / 99 73 39 58          Fax: (229) 21 30 41 69          Email: <a href="mailto:dndalohoun@hotmail.com">dndalohoun@hotmail.com</a>  <a href="http://www.uac.bj.refer.org/index.php">http://www.uac.bj.refer.org/index.php</a>          Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p><b>See detailed resume in ANNEX V &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	
	<p>Daniel Nougbeignon Dalohoun, citizen of the republic of Benin (West Africa), is currently a lecturer at the National School of Applied Economics and Management of the University of Abomey-Calavi, Republic of Benin. He participated in many research projects and worked extensively as consultant on issues related mostly to technological and institutional changes and innovation and entrepreneurship in agriculture and human development for diverse national and international organizations, including those of the private sector. Daniel N. Dalohoun holds a Ph.D. in “<i>Economics of Innovation</i>” from the University of Maastricht (the Netherlands). Prior to that, he got Master degrees in “<i>International and Development Economics</i>” (University of Namur, Belgium), “<i>Computer Science</i>” and “<i>Economic Statistics</i>” (University of Economics in Bratislava, Slovak Republic).</p> <p>Formerly, Daniel N. Dalohoun worked as a Financial Manager, specialized in project analysis and assessment with ” AMERICA CONSULTANTS SARL” and as Statutory Manager and Director of GODWILL SARL in Benin from 1996–2000. Prior to this, he worked for the ” Premiere Societe Slovaco-Francaise” in Slovakia between 1994-1995 as an Assistant Financial Manager.</p> <p>Born and raised up in a peasant family Daniel Nougbeignon Dalohoun intends to work on issues related to <i>Agriculture, Human and Economic Development</i>.</p>	
<b>Burundi</b>		
	<b>1. Université Lumière de Bujumbura</b>	


	<p><b>Mr. Pierre-Claver RUTOMERA</b>          Coordinateur des Projets,          Université Lumière de Bujumbura          Avenue de l'Agriculture, Mutanga Nord          Bujumbura, Burundi          Tel: +257 76 925 635,          + 257 75 925 635  <a href="mailto:rutomera@gmail.com">rutomera@gmail.com</a>  <a href="mailto:rutomera@yahoo.fr">rutomera@yahoo.fr</a>          or          AVENUE DE L'AGRICULTURE          MUTANGA NORD          B.P.1368 BUJUMBURA BURUNDI          Tel: (+ 257) 22 23 55 49  <a href="mailto:ulbu@cbinf.com">ulbu@cbinf.com</a>  <a href="http://ulbu.bi">http://ulbu.bi</a>          Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p><b>See detailed resume in ANNEX V &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	
<b>Canada</b>		
	<b>1. International Society for Systems Science</b>	
	<p><b>Allenna Leonard, Ph.D.</b>          President          International Society for Systems Science          Former President          American Society for Cybernetics          34 Palmerston Square          Toronto, Ontario, Canada M6G 2S7          416-535-0396  <a href="mailto:allenna_leonard@yahoo.com">allenna_leonard@yahoo.com</a></p>	<p><b>Introduced by Prof. Stuart A. Umpleby of George Washington University</b></p> <p><a href="#">Insert photo here.</a></p> <p><b>Expected function/role to play:</b>          Introduction of Syntegration process of group consultation decision making which is very useful in situations where terms have not been defined and where detailed information is incomplete. There is also</p>




		<p>another modeling process called the Vester Sensitivity Analysis that is a suitable process for stakeholders who are not sufficiently mathematically inclined for System Dynamics to be useful.</p>
2.	<p><b>Qudrate Khoda</b>  5348 Rue Du Sureau  Pierrefonds, Québec, H8Z 0A9  Tel &amp; Fax: (514) 683-2825  <a href="mailto:qudrate@yahoo.com">qudrate@yahoo.com</a>  <a href="mailto:qudrate@hotmail.com">qudrate@hotmail.com</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	
	<p>Born and raised in Bangladesh, Qudrate Khoda did his Bachelor's and Master's degree in International Relations from the Department of International Relations, Dhaka University, Bangladesh. He also had an MA in International Politics in 1991 from International University of Japan (IUI), Japan. After completing his Ph.D. in 1998 in International Development from the Graduate School of International Development, Nagoya University, Japan, he joined the United Nations Center for Regional Development (UNCRD) as UN Researcher.</p> <p>At the UNCRD, Dr. Khoda belonged to the Development Administration Program where he worked closely with important government departments, officials, and policy-makers of various developing countries. As a UN researcher, he organized a number of international symposia on national and regional development and planning issues in different Asian countries, coordinated training sessions, and conducted workshops for groups of mid-level policy-makers and planners involving more than fifty developing countries. He also coordinated and supervised research projects in South and Southeast Asia. Khoda co-edited international journals such <i>Regional Development Studies</i> (RDS) and policy relevant publications on the issues of regional and global development.</p>	


	<p>Professor Khoda taught International Relations and International Development for more than a decade in Aichi Gakuin University and other universities in Japan. Besides publishing papers on international development issues, he presented his ideas at conferences and academic institutions in Asia, America, and Europe.</p> <p>He was a fellow at McGill University's Centre for Developing Area Studies (CDAS), 2002~2003 and was also awarded Rotary Yoneyama scholarship (1994-1996) and IBM scholarship (1989-1991) for Graduate Studies in International Development and International Relations.</p> <p>Dr Khoda's research and teaching interest range from <i>international development, international political economy, human security, and international migration to foreign policy.</i></p> <p>Currently living in Montreal, Khoda is engaged in research, writing, translating and consultancy.</p> <p><b>See detailed resume in ANNEX V.</b> &lt;<a href="http://tinyurl.com/6b4vdlr">http://tinyurl.com/6b4vdlr</a>&gt;</p>	
	<b>3. McGill University</b>	
	<p><b>Ms. Delphine Deryng</b>  Department of Geography  McGill University  805 Sherbrooke Ave. W.  Montreal, Quebec H3A 2K6  Phone: +1 (514) 358 2252  <a href="mailto:delphine.deryng@mcgill.ca">delphine.deryng@mcgill.ca</a>  <a href="http://geog.mcgill.ca/grad/deryng">http://geog.mcgill.ca/grad/deryng</a></p> <p><b>See detailed resume in ANNEX V.</b> &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p>	<p><b>Suggested by Francisco Bozzano-Barnes</b></p> <p><a href="#">Insert photo here.</a></p> <p><b>Expected function/role to play:</b>  To work on Canada model.</p>
	<b>China</b>	
	<b>1. Harbin Institute of Technology</b>	
	<p><b>Prof. Song Yaowu</b>  Dean, the School of International Relations of Economics and Trade</p>	<p><b>Suggested by Tatiana Novikova</b></p>


	<p>Harbin Institute of Technology, No.92, West Da-Zhi Street, Harbin, Heilongjiang, zip: 150001 China tel. +86-451-864 02 007 <a href="mailto:songyaowu@hit.edu.cn">songyaowu@hit.edu.cn</a> <a href="http://iret.hit.edu.cn">http://iret.hit.edu.cn</a></p>	<p><b>Insert photo here.</b></p> <p><b>Expected function/role to play:</b> To work on China model.</p>
<b>Democratic Republic of Congo (DRC)</b>		
1.	<p><b>Rolere2000</b> <b>Roland Pepere Moleka Nzengi</b> Managing Business Operation Rolere2000 888 Main Street, Apt PH47 New York, NY 10044 US Cell phone: (001) 347-561-0969 <a href="mailto:rolere2000@aol.com">rolere2000@aol.com</a> Photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p><b>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	<p><b>Introduced by Francisco Bozzano-Barnes</b></p> <div data-bbox="1465 711 1871 1133" data-label="Image"> </div> <p><b>Expected function/role to play:</b> To work on projects around DRC.</p>

2.	<p><b>University of Kinshasa</b></p> <p><b>Prof. Dr. Kyandoghère Kyamakya</b>  Polytechnic Faculty  Department of Electrical and Computer Engineering  University of Kinshasa  Maison B5, Plateau des Profs, UNIKIN, Commune de Lemba.  Kinshasa, Congo  +243.990591179  Fax: ++43 (0) 463 2700 993540  Mobil-Tel: +43 650 567 2831  <a href="mailto:kyandoghère.kyamakya@uni-klu.ac.at">kyandoghère.kyamakya@uni-klu.ac.at</a></p> <p><b>In Austria:</b>  Alpen-Adria University Klagenfurt,  Institute for Smart Systems Technologies,  Chair of "Transportation Informatics"  Universitaetsstrasse 65-67  Fischlstr 19/2, A-9020 Klagenfurt; Austria  ++43 (0) 463 2700 3540  Fax: ++43 (0) 463 2700 993540  Mobil-Tel: +43 650 567 2831  <a href="mailto:kyandoghère.kyamakya@uni-klu.ac.at">kyandoghère.kyamakya@uni-klu.ac.at</a>  <a href="http://www.uni-klu.ac.at/tewi/ict/sst/">http://www.uni-klu.ac.at/tewi/ict/sst/</a></p> <p>Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<p><b>Suggested by Prof. Auer of Austria</b></p> 
	<p><b>Short Bibliography Prof. K. Kyamakya</b></p> <p>Kyandoghère KYAMAKYA is full professor at the University of Klagenfurt (Austria), where he leads the research group "Transportation Informatics" since October 2005. He is also head of the Institute for Smart System-Technologies within the Faculty of Technical Sciences.</p> <p>Dr. Kyamakya is also professor at the University of Kinshasa (DR Congo) where he teaches a series of courses in the areas of telecommunications and computer engineering.</p> <p>His actual research interests involve the following areas: positioning and navigation, intelligent driver assistance systems; intelligent mobility services for persons and goods, and intelligent transportation systems. Hereby, at the fundamental research level, diverse instruments from the</p>	

	<p>areas of nonlinear dynamic systems (systems theory) as well as systems engineering are extensively used and adapted in the engineering systems at stake. In teaching he covers various graduate and undergraduate courses on: nonlinear dynamical systems and synchronization, transportation telematics, intelligent vehicles, logistics and supply chain networks, and systems engineering. Dr. Kyamakya graduated at the University of Kinshasa in the DRC in 1991 and has obtained his doctorate in electrical engineering at the University of Hagen, Germany, in 1999. Then he joined the Institute for Communications Engineering of the University of Hannover where he conducted postdoctoral research in the fields of mobility management and positioning in cellular wireless networks. In 2002 he was nominated for a junior professor position in the same university in the area of positioning and location-based services. In this position he has supervised 6 doctorate thesis works and more than 40 master students and secured diverse research grants from the following sources: DFG (German Research Council), BMBF (German Ministry of Research and Education), Competence Center NICCIMON, and some industry projects with Bosch and Sennheiser Electronics. Dr. Kyamakya has (co-)authored 3 books and is currently co-authoring a book entitled "Positioning in Information Systems" to be published by Springer Verlag. Further, he has co-edited 6 international conference/workshop proceedings, some of which also appearing in the digital library IEEE Xplore. Finally he has co-authored more than a dozen refereed journal or magazine papers and more than 80 refereed conference papers.</p> <p><b>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	
	<p><b>Prof. Nseu Bekeli Mbomba, Ph.D.</b></p>	<p><b>Confirmed</b></p>

	<p>General Director of CSB  Faculty of Sciences  University of Kinshasa  B.P. 190 Kinshasa 11  D. R. of Congo  GSM: +243 9999 27 867  <a href="mailto:mbomba_b@yahoo.fr">mbomba_b@yahoo.fr</a>  Photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	
	<p>See detailed resume in &lt;<a href="http://tinyurl.com/4dftzst">http://tinyurl.com/4dftzst</a>&gt;</p>	<p><b>Expected function/role to play:</b>  To work on GEWS and GUS in DRC.</p>
	<p><b>Kashoba Kalasa Nyanza Aubin</b>  Chief Operations Officer  GUS-DRC  1754, Zaire - Ya - Sika, Binza-Pigeon, Ngaliema  Kinshasa II, B.P.: 12847  Dem. Rep. Congo  Mobile: +243 819 707 7777  Fixe (Home): +243 15167717  Office: +243 817 005 162/ +243 8181 19 462  Efax: +1 253 663 5563  <a href="mailto:aubin.kashoba@gmail.com">aubin.kashoba@gmail.com</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<p><b>Suggested by Prof. Auer of Austria</b></p>

	<ul style="list-style-type: none"> <li>• Summary Birth date: 30 July 1966</li>   <li>Twelve years of experience in IT (Informatic &amp; Telecommunication), in the conduct and implement privates or public projects.</li> <li>• Professional expertise Includes <ul style="list-style-type: none"> <li>- Managing Entreprise,</li> <li>- Project Management,</li> <li>- Commercial &amp; Marketing,</li> <li>- Technical : Design, Configuration &amp; Implementation of IP (Internet Protocol) solutions &amp; issues.</li> </ul> </li> <li>• Selected Achievement :</li> <li>• Experience <ul style="list-style-type: none"> <li>- Co-Executive Officer – AFRINET (Société Africaine de Télécommunication et de l'Internet) sprl, From 2006 until today ;</li> <li>- Commercial &amp; Marketing Director – Afrinet sprl 2000-2006 ;</li> <li>- Chief Executive Officer – ISPA DRC (Internet Service Provider Association) , 2003-2008</li> <li>- Commercial, Business Development – TRESKO (Technology Research Engineering Systems Company), 1998-2000</li> <li>- Project Manager - UNICEL (Universal Cellulaire, partnership between Comiex &amp; MTN for the first GSM Network in DRC), 1997-1998,</li> <li>- Project Manager – East Asian Gold Corporation / COMIEX (Mining Company, in Katanga), 1997-1998</li> <li>- Commercial &amp; Marketing Director – SADER (Société Africaine de Développement Rural), 1995-1997</li> <li>- Junior Manager – KAMY BUSINESS (Truck Transport).</li> </ul> </li> <li>• Studies <ul style="list-style-type: none"> <li>- Economie Publique &amp; Industrielle, UNILU, 1992</li> <li>- Cisco Academy, UNIKIN, 2001</li> </ul> </li> </ul>	
		<p><b>Expected function/role to play:</b> To work on Congo model with Prof. Kyamakya of Univ. of Kinshasa.</p>

<b>India</b>	
<b>1.</b>	<b>M.S. Swaminathan Research Foundation</b>
	<p><b>Dr. Parasuraman Nagappan</b>            Permanent Secretary            Ambassador to Indian, World Youth Bank            Principal Scientist, Sustainable Development            M.S. Swaminathan Research Foundation            3<sup>rd</sup> Cross Street, Taramani Institutional Area,            Taramani, Chennai 600 113 INDIA            044- 2254 1698 / 2699            (M) 9444024037  <a href="mailto:raman@mssrf.res.in">raman@mssrf.res.in</a>            Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p><b>See detailed resume in</b> &lt;<a href="http://tinyurl.com/o9nonef">http://tinyurl.com/o9nonef</a>&gt;</p>
	<div style="display: flex; align-items: center;">  <p>Introduced by Dennis Ramdahin</p> </div>
	<p style="text-align: center;"><b>Profile of Dr.Parasuramna Nagappan</b></p> <p>Dr.Parasuramn Nagappan is a multi faceted personality. He is rendering yeomen service to the youth of this nation by serving as the ambassador of the world youth bank since 2003.</p> <p>He is the Principal Scientist in the youth and sustainable development programme at the M S Swaminathan Research foundation since 1989. He is also the personal secretary to Prof. M.S.Swaminathan.</p> <p>He earned his doctorate from the University of Madras in the year 2007.His administrative experience and his academic and research experience spans to over two decades. His involvement in social activities for community development and holistic growth of youth is spread over three decades.</p> <p>The International Community has recognized his contribution to the Indian society and therefore has decorated him with various awards and accolades. Here to name a few,</p>



He is the member of several international bodies such as International Sustainable Development center –Geneva, Youth for human rights International –South Asia, Euro Mediterranean youth Platform- Brazil, and Global youth action network –USA.

He had been honored with the Thiruvalluvar Award, Dr.Ambedkar Best Youth Award, and The Rotary Literacy Champion Award, Outstanding secretary Award, Karma Veer Puraskar Award and Glory of Education Excellence Award and the list is endless.

He has been bestowed with innumerable honorary positions both at the national and international level. He is a Member of senate of Bharathidasan University and university of Madras, Member of Planning Board of Periyar University and a member of the committee on organic farming policy 2012 formulated by Govt of Tamilnadu. Apart from these prestigious memberships in which he plays a strategic role, he is also a member of the following entities. .

Genetic Heritage Garden, PDS Committee, Agricultural committee of the Govt of Chhattisgarh, Geographical committee of international water resource association and many such bodies of repute.

He has published many articles in both national and international journals in topics ranging from agriculture to tracking biographies.

He has organized over 50 workshops, conferences, seminars and training programmes at the national and international levels in the domain of farming, youth welfare and empowerment, disaster management, water resource, global warming, rural water and sanitization, rainwater harvesting and food security.

He has been invited by several countries to share his intellectual and research acumen in the verticals of education, Human security, International governance, Distance Education and food and water.

He has strived for the betterment of youth development, agriculture, environment, education and social work all his life.

<b>2.</b>	<b>Vihara Foundation</b>	
	<p><b>Dennis Ramdahin</b>          Founder, The Bihar Project          Environmental Scientist          &amp; Sustainable Development Practitioner          Vihara Foundation          5 Dover Park Place Ballygunge Circular Road          Ballygunge, Kolkata, India 70021          Phone: 011-91-905 161 6419          E-mail: <a href="mailto:Dennis@ViharaFoundation.org">Dennis@ViharaFoundation.org</a>          or          220 East 54<sup>th</sup> Street Suite 4J          New York, NY 10013 USA          917-704-6877  <a href="mailto:sustainable.development@yahoo.com">sustainable.development@yahoo.com</a>          Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<p><b>Suggested by Muriel Glasgow of Genie Investments Global, Inc.</b></p> 
	<p><b>BIO FOR DENNIS RAMDAHIN, ENVIRONMENTAL SCIENTIST AND SUSTAINABLE DEVELOPMENT PRACTITIONER</b></p> <p>Dennis Ramdahin is a career environmentalist with 15 years experience, focused in the areas of environmental and sustainable development. As an environmental scientist and sustainable development practitioner, his principle interests are corporate sustainable program development, energy master planning, green building design, energy life cycle financial modeling, and poverty alleviation modeling, all aimed at supporting climate and poverty alleviation agendas.</p> <p>Dennis career contributions include substantial work in the area of seeding and pioneering sustainability in government, a tough uphill challenge. He contributed 10 years as a sustainability program coordinator for the world's largest mass transit system – New York City Transit, and, key support during the 2006 - 2007 team effort for the design of the United States Air Force Base</p>	


Energy Model - an initiative to facilitate energy efficiency in Air Force base design and operation, for replication nationally and globally.

In addressing creative means of financing energy sustainability, Dennis' work extended beyond status quo fencelines to baseline the hurdles in current business and financing arrangements (found within existing government practices in the US). He conceptualized a methodology called **Total Life Cycle Valuing (TLCv)** for fragmenting, estimating and presenting, the different values of risks associated with shortfalls in decision making that affect energy efficiency and associated life-cycle economics and carbon impacts. This work was focus of multiple public platforms, including Keynote at the *2008 International Conference on Sustainability, Kuala Tennaganu, Malaysia*, and multiple lectures at universities and professional forums. This continues to be advanced for software implementation for use in building sector design-and-financial decision-making for guiding energy efficiency maximization to reduce carbon emissions (40 percent estimated globally).

Dennis also facilitates sustainable planning and modeling for addressing socio-economic-environmental-cultural parameters associated with poverty. He conceptualize with the help of other scientists, a theoretical poverty reduction model for laying out a strategy for addressing poverty in its most extreme case, Haiti. Called **Sustainable Development Master Planning (SDMP)**, this work was presented as *Keynote platform at the 2008 University of Johannesburg's Value Conference*, an African Economic and Finance Conference focused on the future development of Africa through benefits of revaluation.

More recently in 2009, Dennis has moved to India and founded **The Bihar Project (TBP)** which gave birth to the **Vihara Foundation**. TBP is an initiative engaging the merging of TLCv and SDMP to address development and poverty issues in the Bihar region of India - where a significant amount of the world's poverty stricken resides. The project concept has stimulated support from many reputable partners, including internationally renowned and respected scientist, **Dr. MS Swaminathan**, MSS Research Foundation, and Fordham University in New York, and is being advance for funding and beta testing.

Dennis holds a MSc. and BSc Degrees in Environmental Studies from the City University of New York, and is pursuing a "reverse" Ph.D. (on suggestion by Dr. Swaminathan) whereby facilitation of his research design and practical field works on poverty alleviation and development (applying TLCv and SMDP), will be used to design and defend his thesis and dissertation.

<b>Japan</b>	
1.	<p data-bbox="231 324 1999 365"><b>Soka University</b></p> <p data-bbox="231 365 1999 966"> <b>Akira Onishi, Prof. Dr.</b>            Professor Emeritus, Soka University            Director, Centre for Global Modeling            2-16-7-1915 Konan            Minato-ku, Tokyo 108-0075            Japan            Tel/Fax: +81-3-5783-0023            Or            FOST (Foundations for Fusion of Science and Technology)            1-4-24 Hiyoshi Honcho            Kohoku-ku Yokohama-shi, 223-0062            Japan            onishi@cgmfost.org  <a href="mailto:akira.onishi@palette.plala.or.jp">akira.onishi@palette.plala.or.jp</a>            Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;         </p> <p data-bbox="231 966 1999 998"><b>See detailed resume in ANNEX V.</b> &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p> <p data-bbox="231 998 1999 1218"> <b>References:</b>            (1) Onishi, A, "<a href="#">Alternative path of the global economy against CO2 emissions: Policy simulations of FUGI global modeling system</a>" &lt;<a href="http://preview.tinyurl.com/3x75bc">http://preview.tinyurl.com/3x75bc</a>&gt; and <a href="#">Appendix B</a> &lt;<a href="http://preview.tinyurl.com/36ox9s">http://preview.tinyurl.com/36ox9s</a>&gt;         </p> <div data-bbox="1470 527 1858 1063" style="text-align: center;"> <p data-bbox="1470 527 1858 560"><b>Confirmed</b></p>  </div>

<p><b>Akira ONISHI</b>, born in 1929, is Director, Centre for Global Modeling, professor emeritus, former vice president, Soka University, economics and global modeling educator. His academic background is both economics and systems engineering. He got Ph.D. in Economics from Keio University and Ph.D. in Engineering from Tokyo Institute of Technology. He had an opportunity to work at the United Nations ESCAP and the ILO, 1966-70. Then he has served at Soka University, Tokyo. Dean, Department of Economics, 1976-91. Dean, Graduate School of Economics, 1976-1991. Director, Soka University Institute for Systems Science (SUISS), 1990-2001. Dean, Faculty of Engineering, 1991-95. Dean, Graduate School of Engineering, 1995-99. Vice President, 1989-2001. Visiting professor, Westminster Business School, 2002. He served as President of Japan Association of Simulation and Gaming, 1993-97. He received many academic awards. The International Biographical Roll of Honor to the Global Modeling Profession from American Biographical Institute, USA, 1989. The first Supreme Article Award from the Japanese Association of Administration and planning, 1991. The 20th Century Award for Achievement from the International Bibliographic Centre, Cambridge, England to Global Modeling, 1993. The Excellent Article Award from ECAAR, 1997. The Japan Assn. Simulation and Gaming Award, 1998. 2000 Outstanding Intellectuals of the 20<sup>th</sup> Grand from the IBC, 1999. He was selected as First Five Hundred in 2000 for the service to Economics by the IBC. He has made a great contribution to global modeling through numerous articles and conferences. He is well known as an original designer of <b>FUGI</b> (<i>Futures of Global Interdependence</i>) global model. The United Nations Secretariat, Department of International Economic and Social Affairs adopted this model for the long-term projections and policy simulations of the world economy from 1981-1991. During the period, 1985-86, he designed the Global Early Warning Systems for Displaced Persons (GEWS) under the auspices by the United Nations Independent Committee of Human Rights. See Onishi A. (2003b) <i>FUGI global model for early warning of forced migration</i> (<a href="http://www.forcedmigration.org">http://www.forcedmigration.org</a>) Forced Migration Online, Refugee Studies Centre, University of Oxford.</p> <p>The UNCTAD secretariat has officially adopted the FUGI global model for the projections of the world economy and policy scenario simulations since 2000. He served as an honorable theme editor of Integrated Global Models of Sustainable Development in Encyclopedia: UNESCO-EOLSS for the period 1998-up to present. See <i>Integrated Global Models for Sustainable Development</i>, UNESCO Encyclopaedia of Life Support System, EOLSS Publisher, Oxford, UK (<a href="http://www.eolss.net">http://www.eolss.net</a>)</p> <p>The latest FUGI model as an integrated global model can not only provide global information on the sustainable development but displaced persons or refugees that might be seen as serious global issues in the 21st century.</p>	<p><b>Expected function/role to play:</b> Prof. Akira Onishi will provide Futures of Global Interdependence (FUGI) model, the world largest econometric model.</p>
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<b>Kazakhstan</b>			
	<b>1.</b>	<b>University of International Business</b>	
		<b>Meruert Narenova (Mrs.)</b> Advisor to President University of International Business Almaty, Kazakhstan tel: + 7 327 250-62-44 fax:+7 327 267-12-45 e-mail: <a href="mailto:meruertn@uib.kz">meruertn@uib.kz</a> <a href="mailto:meruertn@mail.ru">meruertn@mail.ru</a>	<b>To be confirmed by GLOSAS/USA</b>
			<b>Insert photo here.</b>
			<b>Expected function/role to play:</b> She is to provide models of Kazakhstan.
<b>Kenya</b>			
			<b>Confirmed</b>


**Sidiki Traore**

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**Bio of Sidiki Traore**

Sidiki Traore is currently the President and Founder of Distance Education for Africa (DeAfrica)/Enseignement à Distance pour l' Afrique (EdAfrique). Prior to that, he worked for the African Virtual University (AVU) for 12 years. He occupied the position of Director of the West Africa Regional Office in Dakar of the AVU, in Dakar, Senegal for five years. During the Pilot Phase of the AVU in Washington DC, he introduced the AVU English and French Language programs. Then he served as Program Coordinator for the long semester courses in sciences, math, chemistry, IT and languages


During the transition period of the AVU in Washington DC, he was the Studio Technician delivering live sessions to the AVU sites and then the Program Officer for the Short courses. As a Senior Program Officer, he designed many short courses such as the popular Massachusetts Institute of Technology (MIT) Java Revolution. Then, designed and managed the current Certificate Programs in IT, Journalism and Business English Communication.

	<p>As a Site Liaison Officer, he was instrumental in opening the AVU Learning centers in numerous African countries such as the Gambia, Guinee –Conakry, Guinee-Bissau, Cameroon, DRC, Malawi, Madagascar; Sudan, Nigeria, Senegal. He has been in the forefront of expanding the AVU in the African continent.</p> <p>His main goal is to contribute his expertise as a seasoned educator, instructional designer, cross-cultural liaison and translator to the development of quality long-distance education for Africa by developing and strengthening the network of Distance Education for Africa (DeAfrica).</p> <p><b>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	
<b>Netherlands</b>		
<b>1.</b>	<b>Earth Science Matters</b>	
	<p><b>Eduardo de Mulder</b>          Executive Director          Earth Science Matters          The Netherlands  <a href="mailto:e.demulder@planet.nl">e.demulder@planet.nl</a>  <a href="mailto:iype.secretariat@ngu.no">iype.secretariat@ngu.no</a>  <a href="http://www.earthsciencematters.org">www.earthsciencematters.org</a>          Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<b>Confirmed</b>
	<p><b>Eduardo F.J. de Mulder</b>          Eduardo Francisco José de Mulder graduated as a geologist from Utrecht University, the Netherlands. He completed his Ph.D. thesis on the geology of Western Greece in 1975. In the same year he joined the Geological Survey of the Netherlands, where he was involved in geological mapping and engineering geological advisory work.</p> <p>In 1983 he was charged with all geological advisory work in the Survey while supervising major projects on land subsidence, disposal of radioactive waste in buried salt domes, and other geo-environmental issues. He also became involved in urban geological issues, both in South East Asia and in Europe. He developed a digital information system for cities to maximally benefit from knowledge of the subsurface. In 1997 he became head of the Geo-Environment Department</p>	



	<p>of TNO, followed by his appointment as Professor in Subsurface Management in Delft Technical University. In 2000, he was appointed President of the International Union of Geological Sciences after a ten-year career in the IUGS Commission on Geological Sciences for Environmental Planning. In that capacity he represented IUGS in the International Council of Sciences (ICSU).</p> <p>To raise the profile of the geosciences in society, de Mulder launched the initiative to proclaim an International Year of Planet Earth (IYPE) by the United Nations. After completion of his term as IUGS President in 2004, he chaired the IYPE Management Team until he was appointed Executive Director of the IYPE Secretariat. In that capacity he coordinated activities of 80 national and regional IYPE Committees worldwide. De Mulder has published over 125 scientific articles and books, mainly on the application of geoscientific information.</p>	
2.	<b>International Research Society on Methodology of Societal Complexity</b>	
	<p><b>Prof. Dorien J. DeTombe, MSc., Ph.D.</b>  International Research Society on  Methodology of Societal Complexity  Sichuan University, Chengdu, China  Amsterdam, The Netherlands, Europe  T: +31-20-6927526  <a href="mailto:DeTombe@nosmo.nl">DeTombe@nosmo.nl</a>  <a href="http://www.complexitycourse.org/doriendetombe.html">www.complexitycourse.org/doriendetombe.html</a></p> <p>Previously;  Chair international &amp; Euro Operational Research Working Group  Complex Societal Problems &amp; Issues  P.O. Box. 3286, 1001 AB Amsterdam, The Netherlands, Europe  Tel: +31 20 6927526  E-Mail: <a href="mailto:DorienDeTombe@hotmail.com">DorienDeTombe@hotmail.com</a>  <a href="http://www.geocities.com/doriendetombe">http://www.geocities.com/doriendetombe</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p><b>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	<p><b>Confirmed</b></p> 
	<p>Dorien J. DeTombe is the founding father of the field Methodology for Societal Complexity. She is an international recognized expert in the field of handling Complex Societal Problems and issues. She developed the methodology COMPRAM, a multi disciplined methodology for political</p>	<p><b>Expected function/role to play:</b>  She is to provide models of Europe,</p>

	<p>decision making on the issue of complex societal issues like terrorism, floods, large city problems, HIV/Aids, Sars and water affairs etc. Dorien J. DeTombe studied social science and computer science. She received her doctorate in the field of methodology for Complex Societal Problems &amp; Issues and developed the COMPRAM methodology (Complex Problem hAndling Methodology).. She is a member of many scientific boards and review committees. She is a regular referee for conferences and journals in her field of research. She is a recognized researcher in her field of research both national and international. She spends her main carrier as a scientist at Utrecht University and at Delft University of Technology in The Netherlands.</p> <p>Dorien J. DeTombe published many articles and books on the subject of Methodology of Complex Societal Problems. She is doing research on the subject of how to handle complex problems; policy problems in risk management, sustainable development and healthcare. On issues like floods, HIV/Aids, urban research, future planning, agricultural issues, terrorism, Sars and Tsunami. She gives lectures on the subject of Methodology of Societal Complexity as visiting professor and at conferences all over the world. She organizes yearly conferences on the topic of Methodology of Societal Complexity. She is editor of several journals.</p> <p>The Compram methodology is based on the idea that societal problems must be handled cooperatively with experts, policy makers and stakeholders together. These difficult and complicated group processes are guided and structured by a facilitator in a six step approach. Experts, stakeholders and policymakers discuss the content and possible solutions based on a cooperative (simulation) model of the problem. The method emphasizes facilitating the exchange of knowledge and understanding, and communication among and between the experts, stakeholders and politicians.</p> <p>Knowledge, power and emotions are the basic elements in handing complex societal problems. The COMPRAM methodology is a prescriptive framework method to which all kind of sub-methods can be applied. The COMPRAM methodology has been used as a theoretical basis for handling over sixty real life cases in the field of societal policy making and in real life complex societal problems in several countries. See for the COMPRAM methodology, publications, conferences and lectures: <a href="http://www.geocities.com/doriendetombe">http://www.geocities.com/doriendetombe</a></p>	<p>Based on the COMPRAM Methodology, she will create as a facilitator together with experts and stakeholders a simulation model of an issue, problem or situation . On this model decision can be made and later all can be evaluated.</p>
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	<p>The COMPRAM methodology is advised by the OECD (July 2007) to handle complex societal issues. The 'Final consensus report' is published in May 2006.</p> <p><a href="http://www.oecd.org/LongAbstract/0,2546,en_2649_34269_37163752_119666_1_1_1,00.html">http://www.oecd.org/LongAbstract/0,2546,en_2649_34269_37163752_119666_1_1_1,00.html</a></p>	
<b>Nigeria</b>		
1.	<b>Community Broadband Centre (CBC)</b>	
	<p><b>Engr. Gabriel Ngbede</b>  Community Broadband Centre (CBC)  #30A, Cornelius Nzebuka Street  Federal Housing Estate, Lagos  P.O. Box 16279, Ikeja  +234-1-740-5204.  Mobile: +234-809-801-6809, 803-352-2408.  <a href="mailto:ngbede2003@yahoo.com">ngbede2003@yahoo.com</a>  <a href="mailto:gabriel.ngbede@gmail.com">gabriel.ngbede@gmail.com</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;  CV: &lt;<a href="http://tinyurl.com/ctkms6p">http://tinyurl.com/ctkms6p</a>&gt;  Or  CEO, Gsat Engineering Ltd  102A Adeniyi Jones Avenue  Ikeja- Lagos, South West, Nigeria  Tel: +234-01-7405204</p>	<p style="text-align: center;"><b>Confirmed</b></p> 
	<p style="text-align: center;"><b>Engr. Ngbede, Gabriel Adah</b></p> <p><i>Engr. Ngbede Gabriel is a season Telecommunication Engineer with over a decade practical experience in the ICT/ Telecommunication industry. He holds a <b>B.Engine degree in Electrical/ Communication Engineering from Federal University of Technology, Bauchi, Nigeria.</b> Engr. Ngbede is a corporate member of the <b>Nigerian Society of Engineers (NSE)</b> and also a member of <b>Project Management Professionals (PMP) UK.</b> He has attended several professional trainings in the field of ICT/ Telecommunications Engineering and construction in Nigeria and outside the</i></p>	

	<p>shores of Africa. He is the <b>Chief Executive Officer of Gsat Engineering Limited</b>, 102A Adeniyi Jones Avenue, Ikeja- Lagos, South West, Nigeria.</p> <p>Engr. Ngbede has executed several projects cutting across ICT/ Telecommunications, Oil &amp; Gas and Construction industry.</p> <p>Some of the projects he has executed include;</p> <ul style="list-style-type: none"> <li>• USPF Community Broadband Centre (CBC) Project [2011, 2012],</li> <li>• USPF Co-location Project [2011, 2012],</li> <li>• Etisalat Nigeria Turnkey Site Rollout Project [2007, 2008, 2009 &amp; 2010],</li> <li>• RCCG LP 37 Provincial Head- Quarters Building Complex 3000 Capacity [2010],</li> <li>• Zain Nigeria Turnkey Site Rollout Project [2008],</li> <li>• Zain Nigeria Optical Fiber Project- Benin City Interconnect [2008, 2009],</li> <li>• Zain Nigeria BSS Infrastructure Maintenance Project [2008],</li> <li>• Celtel Nigeria Generator Swap out/ Maintenance Project [2007],</li> <li>• Celtel INALA SAM2 Swap out Project [2007],</li> <li>• Celtel Nigeria 20Million Subscriber Project [2007, 2008],</li> <li>• Odudua Telecommunication O'net National Grid Macro Project [2007],</li> <li>• INEC Global Leased Transmission Network Project [2007],</li> <li>• Ondo State Radiovision Corporation Network Upgrade/ Overhauling of Transmission Equipment, and Maintenance Project [2006], etc.</li> </ul> <p>Engr. Ngbede speaks English language. Driving, reading/research, developing business proposals and playing football are some of his hobbies. His least ambition in life is to be one of the leading global telecom consultants, and President/ Commander in Chief of Africa largest nation, Nigeria.</p>	
2.	<b>Connect Technologies Limited</b>	
	<p><b>Chris Uwaje (Fncs, Fiap)</b>  Chief Executive Officer  Connect Technologies Limited  President  15B Awolowo Road, SW Ikoyi</p>	<b>Confirmed</b>

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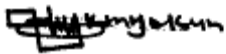
	<p>Group Chief Consultant  Member of the National Inter-Ministerial Committee on Software Development  Past President : Information Technology Association of Nigeria -ITAN. <a href="http://www.itan.org.ng">www.itan.org.ng</a>  1st Vice President: Institute of Software Practitioners of Nigeria (ISPON)  Regional Director: D-Lnk West Africa. +2348033123922</p> <p>Bio: <a href="http://uwaje.com">http://uwaje.com</a></p> <p><b>Chris Uwaje (FNCS)</b> is the Principal Consultant and Chief Executive Officer: Connect Technologies Limited, Chief Software Architect Developer of: E-Government Operations Solution. (EGOS)™, Enterprise Banker Enterprise, Enterprise Knowledge Intelligence Groupware &amp; Enterprise Stock Master Application) and Enterprise Intelligent Solutions (EBIS), Guest Student on Informatics, Graduate of Informatics, Control Data Institute, Frankfurt, Germany and British Institute of Engineering Technology. Post-IT Industry Qualifications and Practical Experience.</p> <p>Uwaje has over Three (3) Decades of on-the-job Information Technology (IT) Practice as Computer Scientist – spreading across three continents (Europe/Africa and America). He specializes in IT-Strategy Consulting – incorporating National IT Policy, Standards and Strategy; SIT Park Project conceptualisation, design, implementation, project management and Technical Support, Software Engineering Solutions; Research, Design and Development (RD&amp;D). Special Professional focus: National &amp; Regional IT Policy; Uwaje served as the former Coordinating Chairman, Council for West Africa Information Technology Professionals (CWAITP). He is a Past President of Information Technology Association of Nigeria (ITAN) and the current President of Institute of Software Practitioners Association of Nigeria (ISPON). He is also a Member of National Inter-Ministerial Committee on Software Development.</p> <p><u>PROFESSIONAL CREDENTIALS AND ASSOCIATIONS</u></p> <p>PAST PRESIDENT: INFORMATION TECHNOLOGY ASSOCIATION OF NIGERIA (ITAN)  PRESIDENT: INSTITUTE OF SOFTWARE PRACTITIONERS OF NIGERIA (ISPON)  Past Regional Director /West Africa – D-LINK International , Singapore  Past-President Global Network for Cyber Solutions (NGO)  Former ICT Consultant and Regional of D-Link International of Singapore  Former Chairman Council for West Africa Information Technology Professionals (CWAITP)</p>	
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	<p><i>FELLOW OF NIGERA COMPUTER SOCIETY (NCS)</i>  <i>CHAIRMAN/RESOURCE PERSSON ON CTO EVENT OF AMERICAN EMBASSY LAGOS.</i>          FELLOW: INSTITUTE OF ANALYSTS AND PROGRAMMERS. U.K.          FELLOW: INSTITUTE OF CERTIFIED PROFESSIONAL OF U.K.          Council Member: COMPUTER PROFESSIONAL REGISTRATION COUNCIL OF NIGERIA.          (CPN)          COUNCIL MEMBER, NIGERIA COMPUTER SOCIETY (NCS).          MEMBER: INSTITUTE OF MANAGEMENT SPECIALIST, BRITAIN.</p>	
3.	<b>DataZA LTD</b>	<b>Confirmed</b>
	<p><b>Elijah Omiyale</b>          Managing Director,          Pent House,Kays PlaZA,          Plot 362,Cadastral Zone B4,          Jabi Abuja.FCT.          Nigeria.          Tel no: +2347065424336/8059267014          Email:tokunboomiyale@gmail.com          Website:www.dataza.com          Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p><b>See detailed resume in</b> &lt;<a href="http://tinyurl.com/67ztssl">http://tinyurl.com/67ztssl</a>&gt;</p> <p>Elijah has over two decade of hands-on systems control auditor &amp; business solutions designer/analyst/Project Management skillset with the ultimate goal of delivering a business re-engineering experience. He tends to speak of himself as complete Business Systems Consultant having been involved in different projects within the Financials Services, Media, Retail, Public and Telecom business sectors within the course of these years.          As a consultant, he is an ERP consultant, Solutions Architect, IT Auditor, Trainer, Technical author, Business analyst and a hands-on Project manager with a bias in business application &amp; best practice process development.          Elijah is also a certified Hyperion Olap &amp; Cognos administrator.</p>	

	<p>Elijah Omiyale is the currently Managing Director of DataZA LTD, with offices in UK, Nigeria and Ghana. Elijah has over two decades of hands-on systems control auditor &amp; business solutions designer/analyst/Project Management skillset with the ultimate goal of delivering a business re-engineering experience. He tends to speak of himself as complete Business Systems Consultant having been involved in different projects within the Financials Services, Media, Retail ,Government and Telecom business sectors within the course of these years.</p> <p>With a training in Science, Accounting, Computing and Audit (With 2 of the top 4 in UK),he is a proven ERP consultant, Solutions Architect/Designer IT Auditor, Trainer, Technical author, Business analyst and a hands-on Project manager with a bias in business application &amp; best practice process development.</p> <p>Elijah is also a certified Hyperion Olap &amp; Cognos administrator (Reporting tools) and has worked on various other business supporting reporting tools e.g. ABC, GIS-GPS and other in-house reporting tools.</p> <p>Elijah is very active in designing the IT Policy for Nigeria and was Programme Manager for the SAT3 Feasibility Study-a project sponsored by NITDA (The Nigeria ICT Regulator).He has being interviewed before on prime time National TV on SIM Card and National Security and was recently one of the 3 Africans who delivered presentations on the 24hrsTechnology Global virtual meeting- A project involving IT Specialist around the world.</p> <p>Elijah's other interest of late includes development of convergent data mobile platforms that will drive technology penetration in non-reached environment (WIP).</p> <p>Firms Elijah has consulted for include Toys U Rus -UK, O2, Vodafone, Global Crossing, NTL, Centrica, MCIWorldCom, TWL UL, SwissRE, UniCredit Bank -Austria, KPMG UK, Gicell Wireless-Nigeria, StarComms -Nigeria, NITDA Nigeria etc</p> <p>Hobbies : Travelling ,Capital funding initiatives and new technology innovations.</p>	
4.	<b>Fed. Univ. of Technology</b>	
	<p><b>Oluwole Charles Akinyokun, Ph.D.</b>          Dept. of Computer Science          Fed. Univ. of Technology          P. O. Box 4380          Akure, Ondo State          +234-803-405-9344; +234-805-407-1160  <a href="mailto:akinwole2003@yahoo.co.uk">akinwole2003@yahoo.co.uk</a>  <a href="mailto:charliebobo2012@yahoo.co.uk">charliebobo2012@yahoo.co.uk</a></p>	<b><a href="#">Insert photo here.</a></b>



	www.akinyokun.com	
	<p><b><u>PROFILE OF PROFESSOR OLUWOLE CHARLES AKINYOKUN</u></b></p> <p>Professor Oluwole Charles Akinyokun had BSc. First Class (Combined Honours) in Computer Science and Mathematics from Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria in 1979 and PhD in Computing Studies with specialization in Distributed Database System from the University of East Anglia, Norwich, United Kingdom in 1984. He took up academic career in Obafemi Awolowo University in 1985 October as a Lecturer I. He moved to the Federal University of Technology, Akure in 1987 September as Senior Lecturer, became a Reader in October 1992 and Professor of Software Engineering in October 1995. He is a Commonwealth Scholar and Fellow, Fellow of Nigerian Computer Society (NCS), Member of the Computer Professional Registration Council of Nigeria (CPN), British Computer Society (BCS) and American Computing Machinery (ACM). He was Nigerian Representative in the International Federation for Information Processing (IFIP) Technical Committee on Artificial Intelligence between 1992 and 1996. He is a Justice of Peace (JP).</p> <p>His BSc. Dissertation was on pattern recognition and matching in lecture time table scheduling in university environment. His PhD thesis which was the nucleus of a distributed database/computer network research project that involved Eight British Universities sponsored by the Science and Engineering Research Council of United Kingdom on the recognition and matching of views in a distributed database processing environment.</p> <p>He was a Consultant to the Federal Ministry of Commerce and Tourism on the computerization of the ministry's operations in 1992 through 1993, Federal Inland Revenue Service (FIRS) on the computerization of Value Added Tax (VAT) in 1994 through 1996, Ondo State Government on the establishment of Ondo State Government Management Information Centre in 1995 through 1997, Oyo State Government on the establishment of Oyo State Government Management Information Centre in 1997 through 2003, Resource Person to Osun State Government on the establishment of Osun State Government Bureau of Computer Services and Information Technology in 2004 through 2005 and Resource Person to the National Information Technology Development Agency (NITDA) on the development of IT Policy, e-Nigeria, ICT4D, Baseline Study of IT human capital and infrastructure, Monitoring and Evaluation of NITDA Projects, and Engineering/and Deployment of Integrated Renewable Energy since 2004. <u>Professor Akinyokun</u></p>	

	<p><u>is the Chairman of National Software Policy Committee of Nigeria inaugurated on December 6, 2010.</u></p> <p>Professor Akinyokun attracted NCR Nigeria Ltd. endowment Fund on Computer Networks facilities to FUTA in 1990, First Bank of Nigeria Endowment Fund on Computer Science Professorial Chair to FUTA in 1997, Central Bank of Nigeria Endowment Fund on Computer Resource Centre to FUTA in 2002, University of Calgary, Canada Intervention on IT infrastructure and Capacity Building to FUTA in 2005, AfriHub Nigeria Ltd. Intervention on IT infrastructure and Capacity Building to Bells University of Technology, Ota, Ogun State in 2006, ETF Intervention Fund on ICT Centre and NITDA Intervention on Capacity Building to FUTA in 2010.</p> <p>Professor Akinyokun has been actively involved in Research, Innovation and Development (RID) in Knowledge Engineering in computer network environment since 1985. He ran the first Television Programme on computer awareness, appreciation and use in Nigeria for Thirteen Weeks on Ondo State Television in 1996. He was a Guest Speaker on Issues of the Moment: Cultism in Tertiary Institutions in Nigeria in 1997. He has featured prominently as a Reviewer to many reputable Journals and Conference Proceedings, External Examiner and Assessor to many Nigerian and overseas universities. His publications have featured prominently in many reputable national and international conference proceedings and journals.</p>  <p>Professor Oluwole Charles Akinyokun</p>	
5.	<b>Igbinedion University, Okada (IUO)</b>	
	<p><b>Prof. Walter Gbute Ollor, Ph.D.</b>  Chancellor,  University of Akpajo  East-West Road  Akpajo, Eleme Local Government Area  Rivers State, Nigeria  <a href="mailto:gbuteollor@hotmail.com">gbuteollor@hotmail.com</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<b>Confirmed</b>

	<p>Walter G. Ollor, Ph.D is a specialist in Econometrics and International Economics. Since graduation, he has taught courses in Econometrics, International Economics, Public Finance, Money and Banking, and Economic Development at both the graduate and undergraduate levels. He has conducted research in Social System Accounts, Systems Dynamics and Social Learning.</p> <p>He has consulted for both the public and private sectors in the Oil and Gas sector, Petrochemicals sectors, Pharmaceuticals sector and to agencies of the United Nations such as United Nations Development Program in the areas of Industrial Policy, Small-and-Medium Enterprises (SME) Development, Due Process, Accountability, Financial Management, Planning and Budgeting.</p> <p>He has over thirty (30) years experience in teaching, research, and consultancy service. He presently serves as a Professor in the College of Business and Management Sciences of Igbinedion University, Okada, in the Niger Delta region of Nigeria.</p> <p>He is now the chair of the National Consortium for Energy Research and Development (NCERD) to promote the accelerated use of renewable energy for national development.</p>	
6.	<p><b>Infotex Systems, Inc.</b></p>	
	<p><b>Charles U. Eke</b>          Founder / CEO          Infotex Systems, Inc.          1045 Woodland Ave.          Plainfield, NJ 07060          908.405.7441          Tel: (908) 722-1093          cel: 908.884.7333 or 908.405.7441          Fax: (908) 754-5042          bychief@yahoo.com          ceke@infotexsystems.com          Or          Systemax Information Technologies, Ltd.          135 Ogunlana Drive, Suru Lere          Lagos, Nigeria</p>	

	Tel/Fax +234-1-481-7471 Tel: 0803.321.0774, 0805.530.8904, 0803.373.4962 Bio and photo: < <a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a> >	
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**Profile of Chief (Sir) Charles Ugo Eke, MIEEE, KSC.**

Chief Charles Ugochukwu Eke, a product of Clarion University of Pennsylvania and a graduate in Computer Science of New Jersey City University, New Jersey USA, is a computer engineer by profession.


Today the Founder and CEO of Infotex Systems Inc, he started his career at IBM, and later, EDS, other companies include Systemax Information Technology, based in Lagos Nigeria and he has also been the Country Coordinator for HealthNet-Nigeria initiative hosted by Satellife, USA. In 2003 he was named a delegate to the Commonwealth Business Forum in Abuja Nigeria Chairman DBA/ES Nigeria 2004 and C.O. Executive Director, Digital Partners Country Office Nigeria. In addition, he was Country Coordinator for Nigeria for the Global University Systems (GUS)-Project, and organized the major international conference in Abuja in 2005, with over 200 high level IT professionals in attendance.

In recognition for his prominence, Chief Eke has been inducted by the Who's Who in Information Technology, New York, New York, since 1997. He is also an elected member of the Institute of Electrical and Electronic Engineers (IEEE). His efforts as a business professional have earned him recognition. In 1998, the National Republican Congressional Committee presented National Leadership Award to Chief, Sir Charles Ugo. Eke. He was also named the Honorary Co-Chairman, of the Business Advisory Council. (Tax Reduction and Reform). **He also earned the US Congressional Order of Merit award 2002.** Active in organizations and community service, he founded the International Students Association (ISA), New Jersey City University, while an undergraduate. He is the founder of the Ngor-Okpala Progressive Organization, NOPO, for the Tristate NY, NJ and CT areas. The Owerri Indigenes Association, OIA of the Tri-State region of Northeast America, in 1998 honored his various efforts. In 1999, he was sworn in as Heritage/Cultural Commissioner in the City of Plainfield, NJ, USA. Awarded the Crystal of Excellency by Nigerian Women Investment Club New York/New Jersey, he was conferred with the chieftaincy title of Ochiri Ozua I, in 1996, by His Royal Majesty Eze A.A. Unanka- the Traditional Ruler of Ngor-Okpala LGA of Imo State, Nigeria. In 2003, he was named to Board of Trustees of Zik Foundational Society USA (in honor of Dr. Nnamdi Azikiwe, Founding Father of independent Nigeria). In 2006 all the Eze's in Ngor Okpala local Government Area conferred him with second highest Chieftaincy title of Ogbuhuru Uzo1 of Ngor Okpala. Actively involved in politics in State of New Jersey, he was elected in Plainfield as a District Leader in 2007. Chief Eke was appointed and confirmed for City of Plainfield Planning Board **in 2007; 200-2009, he was Obama Organizing Fellow and Deputy Field Organizer for Barack Obama.** He is married to Chief Mrs. Lilian Ngozi Eke (nee Ogwumike), Odi Uko Na Mba 1 of Ngor Okpala, an accomplished Special Education Teacher in New Jersey(double Masters with honors). They are the proud




	parents of three sons and a daughter. Currently 1 <sup>st</sup> National Vice President ISCA – USA <b>Chief Eke can be reached at Bychief@yahoo.com</b>	
<b>7.</b>	<b>National Information Technology Development Agency (NITDA)</b>	
	<p><b>Peter O. Jack</b>  Director General  National Information Technology Development Agency (NITDA)  Federal Ministry of Science &amp; Technology, Plot 695  28 Port Harcourt Crescent  Area 11, Garki  Abuja, Nigeria  pjack@nitda.gov.ng  Photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<p><b>Confirmed</b></p> 
	<p><b>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	<p><b>Expected function/role to play:</b>  Construct simulation model of Natural Gas (LNG/ LPG) and Biofuels (Ethanol from Cassava/Biodiesel from Palm Oil).   Will work on eGovernment infrastructure development in Niger Delta region with Niger Delta Development Commission, Cross River State Government, etc.</p>

8.	<b>Louis Obioha Obasi</b>	
	<p>Louis Obioha Obasi  # 7 Alarape Street  Bariga/Gbagada  Lagos State, Nigeria  Tel: 234 (0)803 322 8350 / 0708 800 7474  E-mail: <a href="mailto:louisobasi@yahoo.com">louisobasi@yahoo.com</a>  Twitter @ Noblouis  CV &lt;<a href="http://tiny.cc/1i5s0y">http://tiny.cc/1i5s0y</a>&gt;</p>	
	<p><b>Activities</b>  Louis Think Well, Creative Communication is a private social Entrepreneurship entity concern with content development, concepts, ideas and innovation for development .  It is also concerned about Youth and Community Development.  Above all it is working to accelerate and support Sustainable Development Goal and actions For Climate Change.</p>	
<b>Russia</b>		
1.	<b>Institute of City Development</b>	
	<b>Natalia V. Baranova</b>	<b>Confirmed</b>

	<p>Novosibirsk Regional NGO          Institute of City Development          Executive director of the project "Big Novosibirsk"          Head of the Center for Supporting NGOs in Novosibirsk          Novosibirsk Regional NGO "Institute of City Development"          Lavrentiev Ave., 17, office 260          630090 Novosibirsk          Russia          mobile: +7-383-263-8666          tel./fax: +7-(383) 330-2547  <a href="mailto:N.Baranova@ixtens.com">N.Baranova@ixtens.com</a>  <a href="mailto:nbaranova@megansk.ru">nbaranova@megansk.ru</a>  <a href="http://www.megansk.ru">www.megansk.ru</a>          Photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	
	<p>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p>	<p><b>Expected function/role to play:</b>          During very early 90s and later, she was acting as the organizer and the first director of the Soros Foundation office in Novosibirsk, for the whole Siberia.          Will work on translation and interpretation with Tatiana Novikova.          Also, she will inform people in Novosibirsk and Altai regions about important events and coordinate projects really important for their life, as bridging people of different cultures and different languages.</p>
	<p><b>2. Novosibirsk State University</b></p>	
	<p><b>Tatiana Novikova, Ph.D., Dr. Sci.</b>          Professor,          Novosibirsk State University          Department of Economics          Pirogova str. 2          Novosibirsk, 630090          Russia          and Head Scientist          Institute of Economics and Industrial Engineering, Russian Academy of Sciences,          Lavrentiev Ave., 17,</p>	<p><b>Confirmed</b></p>



	<p>Novosibirsk, 630090, Russia          Tel: +7-383-330 1052          Fax: +7-383-330 2580          e-mail: tsnovikova@mail.ru          Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	
	<p>Tatiana Novikova is professor at Economic department of Novosibirsk State University and Head Scientist at the Institute of Economics and Industrial Engineering (IEIE) of the Russian Academy of Sciences, Novosibirsk.</p> <p>She received her Ph.D. (1987) and Dr. Sci. (2005) degrees from IEIE, and M.S. from Novosibirsk State University. Earlier she was associate professor at Academy of Public Administration, Novosibirsk, and Head of Finance and Tax Policy department at Novosibirsk State Technical University.</p> <p>Her research interests include financial and cost-benefit analysis of investment projects, simulation models of economics, and public economics. She was visiting researcher in Stanford University (2002), Paris-1 and Paris -8 Universities (1994-1997). In 1992-1993 she studied the project and investment analysis in the Economic Development Institute of the World Bank, Washington. Prof. Novikova is the author of more than 50 scientific papers and 7 books.</p> <p>Prof. Novikova is a consultant of a few big investment projects and budgetary systems, including formation of an information control system by municipal budgets of Novosibirsk area under the project of the World bank (1996-1997), development of inter-budgetary relations in Altai territory (1997), projects of development of oil-and-gas sector worked out in the investment laboratory of Siberian Research institute of Geology and Mineral Raw Materials (1996-2001), and a state-financed mega-project of manufacture and industrial production of catalysts of new generation for oil and gas industry (2003-2006).</p>	
	<p style="text-align: center;"><b>The investment project model with detailed representation of public efficiency</b></p> <p><i>The purpose:</i> the quantitative analysis of investment project in Altai Republic that takes into account global e-interrelations and e-interdependence. The basis of the analysis is the</p>	<p><b>Expected function/role to play:</b>          Has micro economy model of Altai and Novosibirsk, which can be interlinked with Russian economy model available in Moscow.</p>

simulation model of investment project with detailed presentation of public efficiency. The application of scientific researches results in an education system.

**Statement of the problem.** The challenges of globalisation demand the application of interdisciplinary and multilevel approaches to decision-making, in particular, investment decisions. Methods of the estimation of investment projects on a microeconomic level are not limited to the narrow framework of a commercial effectiveness and include as the major component the analysis of public efficiency with quantitatively measured ecological, social and other public effects. Mechanisms of project realization are called to provide the mutually advantageous combination of interests of various participants of projects and correspond the degree of development of a civil society, in particular, of a transparency of representation of the information on investment projects. In republic Altai the urgent need in application of such wider methods of the quantitative policy analysis arises for projects of construction of gas pipeline from Tomsk to China, construction of hydroelectric dam, promotion of tourism, ecological housing construction. Development and application of these methods is an important component of innovative education and the electronic learning, adequate to modern requirements and new opportunities of the information infrastructure in conditions of globalization.

**Review of literature.** A system of the methods is developed for public estimations of projects and programs that is described by comparison of expenses and benefits. A special term is introduced for these methods: "cost benefit analysis". They form one of the largest sections of economy of the public sector that is connected with the applied economic analysis. Methods of the cost benefit analysis have received wide practical application for estimation of projects for the state and banks of development, mainly in public and a private sector, respectively. The second direction was developed within the international organizations, first of all, the World bank and UNIDO. Situation in developing countries have demanded essential change and development of the traditional methods used for public sector projects in the developed countries. As a result, in 1970 a special economic approach to the project analysis was generated. It is usually called the modern cost benefit analysis [1]. Recently, the development of corresponding methods in the European Union became more active [2]. In Russia the economic aspect corresponds to the analysis of public efficiency and forms one of two directions of the project analysis alongside with the analysis of a commercial effectiveness [3].

**Methods of the quantitative analysis.** The quantitative evaluation of the project assumes the analysis of a complex of the interconnected parameters based on calculation of two

Tatiana Novikova will be responsible for coordinating to bring in models of Altai region, Novosibirsk, Siberia and Russia.


parameters of efficiency. The first parameter is the commercial (financial) efficiency that considers benefits and expenses at realization of the project for a set of private subjects (participants of the project). The second parameter is the public (economic) efficiency which means benefits and the expenses arising at realization of the project from the point of view of society as a whole. Distinction of commercial and public efficiency of the project depends on tax, ecological and indirect effects. On the basis of the international cooperation in using models of different levels (regional, national, global) opportunities for obtaining the information about ecological, social and indirect effects open. The quantitative evaluation of efficiency will be performed on the basis of simulation models of the investment project with the cash flows corrected by public effects and according to results of calculations on other models.

The positive pure discounted income arising at realization of the project can be considered as original "pie" which is divided by different ways between participants of the project, providing corresponding efficiency of participation in the project. A significant size of the net present value for all participants of the project means that the offered scheme of financing provides interest of participants in its successful realization. As a result of the project implementation the mutually advantageous combination of various participants' interests is provided: private investors are interested in granting financial resources while high social, ecological, and budgetary efficiency of the project is simultaneously reached. The project implementation is based on the social partnership mechanism for strategic perspective and coordinating activity for its achievement.


***Experience of projects evaluation and teaching.*** The methods of the analysis of public efficiency of projects have been developed and applied for a few innovative mega-projects [4] and for a complex of the interconnected innovative projects used for the evaluation of innovative potential of the Siberian Branch of the Russian Academy of Science [5]. The first Siberian mega-project that got significant support in the form of budgetary financing at a rate of 500 million roubles is the innovative project of manufacture of new catalysts. The project is characterized by a combination of low commercial and high public efficiency and belongs to a group of socially significant projects demanding the state support. Various ways to account the intellectual property of projects participants and the conditions of license agreements, first of all division of lumpsum expenses into purchase of the license and current royalties, render essential influence on interrelation of commercial and public efficiency parameters.

As a result of the state support of innovative activity the mutually advantageous combination of interests of various participants at which private investors are interested in

	<p>granting financial resources for socially significant projects is provided and their high enough budgetary efficiency is simultaneously reached.</p> <p>Methods of the estimation of commercial and public efficiency of innovative projects have been put in a basis of educational programs on investment activity in Novosibirsk state university, the Siberian Academy of public service and Novosibirsk state technical university.</p> <p>In particular, NSU possesses significant innovative potential, experience of the international innovative cooperation with attraction of students and teachers to performance of real innovative projects that raises quality of educational process, promotes preparation of experts of a high level.</p> <p style="text-align: center;"><b>Literature</b></p> <ol style="list-style-type: none"> <li>1. Jenkins G.P., Harberger A.C. Cost-benefit Analysis of Investment Decisions. Manuel. - Queen's University, Canada, 2001.</li> <li>2. A Guide to Cost-Benefit Analysis of Investment Projects. - DG Regional Policy, European Commission, 2000.</li> <li>3. Methodical recommendations according to efficiency of investment projects (the second edition). The official publication. M.: Economy, 2000.</li> <li>4. Novikova T.S. Public efficiency analysis of investment projects. - Novosibirsk: IE OPP, 2005.</li> <li>5. Innovative potential of a centre of science: methodological and methodical problems of analysis and estimation / Ed. V.I.Suslov. - Novosibirsk: IEOPP, 2007.</li> </ol>	
3.	<b>Republic of Altai, Ministry of Education, Science and Youth Policy</b>	
	<p><b>Fedosov Dmitriy Borisovich</b> Deputy Director of the State Establishment Ministry of Education, Science and Youth Policy Republic of Altai</p>	<p><b>To be invited.</b> <a href="#">Insert photo here.</a> <b>Expected function/role to play:</b> He will provide local data.</p>
4.	<b>Russian Academy of Sciences</b>	
	<p><b>Veniamin Livshits Ph.D., Dr. Sci.,</b> professor Institute of System Analysis of the Russian Academy of Sciences</p>	<p><b>Confirmed</b></p>

	<p>Prospekt 60 Oktjabrja, 9,          Moscow, 117312, Russia          Tel: +7 (499) 135 2438          Fax: +7 (499) 739 9132          e-mail: <a href="mailto:livchits@isa.ru">livchits@isa.ru</a>          Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	
	<p>Veniamin Livshits graduated the Electric transport department of Moscow power institute and the mathematical department of Moscow State University. He is the winner of the V.S.Nemchinov award of the Russian Academy of Sciences "For the best works in the theory of economic-mathematical methods" (1999), and the honored scientist of the Russian Federation (1989). V. Livshits is the full member of some foreign and domestic associations and academies (IAEE - International Association for Energy Economic, the International Academies of Information, Investments and Economy of Construction., the Russian academy of natural sciences.</p> <p>V. Livshits works in the Central Economics &amp; Mathematics institute of the Russian Academy of Science from 1989. He is the head of the laboratory of the analysis of investment projects efficiency. He is also the head of department "Analysis of strategy and an estimation of efficiency of development of complex systems" in the Institute of System Analysis of the Russian Academy of Science, head of department "Concrete economy" of the Moscow institute of economy, policy and right, the professor of the International university "Nature, society, person " in Dubna. (Moscow region), professor of the Moscow physico-technical institute, a member of editorial boards of journals: "Economy and mathematical methods", "System researches", "Audit and financial analysis", etc.</p> <p>Basic directions of research of V. Livshits: mathematical modeling of social and economic processes, methods of decisions optimization for dynamic problems in economy, estimation of efficiency of investment and innovative projects, finding of rational strategy of development of industrial infrastructure, transport economics. V. Livshits participated in development about 50 investment projects, basically, on transport and power systems of cities and regions, the enterprises and railways.</p> <p>V. Livshits is the author of 270 scientific works on economy, transport, power, mathematics. Under V. Livshits's scientific advising 50 PhD thesis's are prepared.</p>	
	<p><b>Analysis of efficiency of investment projects and system analysis of natural monopolies</b></p>	<p><b>Expected function/role to play:</b>          He will enhance his model along with GSEED.</p>

	<p>Results of the recent investigations of V. Livshits are connected, first of all, with creation of methods for estimation of investments efficiency in case of transitive (non-stationary) economy. Principles, models and methods of an estimation of investments efficiency are developed that take into account the major features of non-stationary systems. The special attention is given to ways of calculation of discount, construction of indexes of criteria taking into account externalities, inflations, risk, uncertainty. "Methodical recommendations for estimation of efficiency of investment projects" are prepared; they are approved by the Ministry of Finance and Ministry of Economics of the Russian Federation. In this document world experience of an estimation of efficiency is synthesized and is offered, for the first time for the domestic theory and practice, a technique adapted for conditions of a transition period in economy of the Russian Federation.</p> <p>In Russia economics natural monopolies still play a big role. Thus there is a need in methodological approaches to optimization of reforming strategy of natural monopolies. Such approaches are developed by V. Livshits group. Possible tools of optimization are analyzed, including ways of is natural-monopole pricing, formation of contractual (contract) relations in system of management, a condition of creation of competitive environments compatible to natural monopoly. The points defining a basis of construction of effective schemes of state regulation in sphere of natural monopolies are formulated. The received results can be presented as elements of the system analysis of reforming of natural monopolies, are in a mainstream of researches on creation of the theory of reforms and have pioneering character. Using these approaches in practice of state regulation will allow specifying objects of natural monopoly. The developed methods help to form more adequate models of their analysis and management, to prove logic of current reforms and sequence of actions in considered sphere.</p> <p>The macroeconomic analysis on the basis of models of inter - industry interactions is helpful in many aspects. In particular, as an example the laws of influence of railroad rates for dynamics of the production prices for the national economy of the Russian Federation are revealed. The principles of construction of tariffs are developed, and the models of price alternatives as tool for optimization of strategy of a railway transportation reforming are analyzed.</p>	
	<p><b>Sergei Souspitsyn, Ph.D., Dr. Sci.</b>  Professor,  Institute of Economics and Industrial Engineering , Russian Academy of Sciences,  Lavrentiev Ave., 17,  Novosibirsk, 630090, Russia  Tel: +7-383-330 1052  Fax: +7-383-330 2580</p>	<p><b>Confirmed</b></p>

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	<p>S. Souspitsyn. PhD, Dr. Sci., works in the Institute of Economics of the Siberian Branch of the Russian Academy of Science from 1970; from 1989 he is the head of department of regional systems. He is the expert in the field of regional economy, economico-mathematical modeling and forecasting, the author and the co-author more than 220 scientific papers.</p> <p>The basic directions of scientific research of Dr. Souspitsyn. are modeling and forecasting of regional development, development of the tools for estimation of various versions of regional policy, a substantiation of priorities of social and economic development of regions of Siberia. He gave new solutions of some problems of theoretico-methodological character: coordination of decisions in two-level system "federal center-subjects of the Russian Federation" and reductions of regional indicators to comparable form. Dr. Souspitsyn developed the complex economico-mathematical models for forecasting calculations of social and economic development of regions Russian Federations. He performs complex estimations of influence of a state policy on regional development.</p> <p>Dr. Souspitsyn is the head of the program of basic research of the Siberian Branch of the Russian Academy of Science "Modeling and the analysis of influence of inter-regional economic relations on territorial structure of the Russian Federation", of some integrational projects of the Siberian Branch of the Russian Academy of Science. Under its management the projects were carried out ordered by government of the Russian Federation, the Ministries of regional development of the Russian Federation, administrations of some regions of Siberia, the Far East, the European part of the Russian Federation.</p> <p>Dr. Souspitsyn is also a part-time professor at Novosibirsk state university on faculty of application of mathematical methods in economy and planning. Under its advising 13 PhD dissertations are made. Dr. Souspitsyn is a member of Academic councils of IEIE of the Siberian Branch of the Russian Academy of Science, the joint academic councils of economic sciences of the Siberian and Far East branches of the Russian Academy of Science, the associate editor of two scientific journals. He is rewarded by Certificates of honour of the Presidium of the Russian Academy of Science, the Siberian Branch of the Russian Academy of Science, administration of Novosibirsk region.</p>	
	<p><b>Forecasting of social and economic development of Republic Altai</b>          S. Souspitsyn</p>	<p><b>Expected function/role to play:</b>          He will enhance his model along with GSEED.</p>

	<p>Republic Altai is a region with the wide potential opportunities of development that are poorly realized at the moment. Perspective directions are: development of recreational resources, creation of the industry of tourist and health improving purpose, development of hydropower resources of the river Katun, the development of agriculture focused on manufacture of ecologically pure products, manufacture of raw material for pharmaceutical industry. A strong momentum to growth of economy of the region will be given by the program of its gasification, initial stage of which is already realized. According to the decision of the Government of the Russian Federation, a zone of concentration of game business will be created in adjacent territories with Altai (one of such 4 zones on the country as a whole). It assumes a large-scale development of its infrastructure (roads, transport, hotels, financial, communications and so forth) and growth of incomes of the republican budget.</p> <p>Realization of these directions will be carried out through large investment projects. The precise coordination among the projects themselves and with possible regional resources is necessary. Also, the projects should not disturb self-regenerative ecological processes and provide preservation of a unique natural complex of Altai mountains.</p> <p>It is quite probable, that there will be a great variability of these projects (on structure, terms, scales, sequence), especially in the initial stage of the large-scale program of social and economic development of republic. This will demand special methods to determine the influence of the projects on the general parameters of development of the region. For this purpose we suppose to develop imitating economico-mathematical models of development of Republic Altai. Their use will allow having for each project the basic macroeconomic parameters of development of region, and, on the other hand, to estimate influence and the contribution of the concrete project to the general parameters of development of region. A kernel of all models is the macroeconomic model of region, that is an imitating system of recurrent type with soft balancing of parameters of regional development. In such model balances are fulfilled to within estimated by the model accuracy, which serves as a control parameter of quality of calculations. Predicted indexes of such model give possibility to calculate the basic indicators of regional development: change of employment, labour productivity, tax loading, incomes of federal and regional budgets, specific investments, etc.</p> <p>The use of special methods of the solution of weakly structured problems of the social and economic development is supposed, that allows to combine expert and quantitative forecasts.</p>	
		<b>Confirmed</b>



**Viktor I. Suslov, Ph.D., Dr. Sci.**

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V. Suslov graduated Economics Department of the Novosibirsk State University (1971). He is associate member of the Russian Academy of Science, member of the Joint Scientific Council on Economics within the Siberian Division of the Russian Academy of Science; member of the Scientific Councils of the Novosibirsk State University, the Institute of Economics and Industrial Engineering, Economics Department of the Novosibirsk State University; chairman of the Dissertations Council within the Institute of Economics and Industrial Engineering, Siberian Division of the Russian Academy of Science.

He is deputy director of the Institute of Economics and Industrial Engineering, Siberian Division of the Russian Academy of Sciences and professor of the Novosibirsk State University, Economics Department. In 2000-2003 he was vice-governor of the Novosibirsk region on science and high education.

In 2001-2002 he was co-head of the teams for preparing the Strategy for the Development of Siberia in the long-term perspective and the Strategy of the Social and Economic Development of the Yamal-Nenetsky Autonomous Region; in 2003 – head of the team for preparing Analytical materials for the Transport Strategy in Russia. At the moment he is co-head of the team for preparing the Forecast of the Technological Development of the Russian Economy taking into account the new world integration processes; co-head of the team for Modeling the Spatial Development of the Russian Economy up to the year 2015 (state contract with the Ministry of the Economic Development and Trade); and co-head of the team preparing the Strategy of the Social and Economic Development of the Novosibirsk Region. He is an author of many scientific papers and books.

**Expected function/role to play:**

Has Input-Output economy model of Altai and Novosibirsk, which can be interlinked with Russia economy model available in Moscow.

His input-output multiregional model can be used for qualified analysis of mutual relations between national and regional economies as well as sectoral and regional interactions within the frames of the GSEED project.

### **Input-Output model complex**

#### *1. Input-Output models in modern use.*

Input-output models continue to be in demand among regional economists. Progress in this field is a subject for International Conferences on Input-Output Techniques. Large countries with evident interregional differentiation such as China, Japan, Brazil or Russia are natural objects for these models. Being fully aware of limitations imposed on these models, researchers choose them because they give an opportunity to get a desired level of sectoral and regional disaggregation taking into account the data limitation, which is necessary for qualified analysis of mutual relations between national and regional economies as well as sectoral and regional interactions. The limitations following from technical assumptions are restrained at the stage of data preparation, which leads to higher demands to preliminary forecasts. In particular, the permanent problem of regionalization of input-output tables in the conditions of their absence stimulated development of various adjustment techniques.

Relaxation of the restrictive assumptions of I-O models is achieved through their integration with econometric models too. This way looks promising, but requires more extensive data and produces specific hardship, in part with interpretation of interregional linkages, which complicates practical realization of these models.

The current economic dynamics of Russian economy allows restoring the scope of application for I-O models because their limitations in behavioral representations under economic decline are not urgent. Now I-O models confirm their advantages of relative simplicity in data preparation and instrumental realization that built up their reputation of a practical version of the Walras general equilibrium theory.

#### *2. Characters of the approach*

Our approach may be characterized by the principle "From general to particular". We draw general trends or a preliminary draft of forecast from an optimization input-output dynamic model of Russian economy without taking into account geographical location of resources and their degree of mobility. Then we develop a spatial forecast with the use of semidynamic optimization multiregional input-output model in the cut of 8 macroregions (7 federal districts with the separation of Tyumen oblast). Both models are presented in the cut of 27 industries and sectors.

This approach is substantiated by the empirical fact that, in modeling regional economies, national economy factors have critical importance in comparison with specific regional factors. So, a regional forecast developed in isolation of national economic conditions would be characterized by lower quality. In developing model databases, hypotheses of future

trends of input, capital and labor coefficients, of exports and imports, of market prices are of fundamental importance. So it is advisable to work through “ex-regional” problems on the “point” model (not considering regional division) that is a simplified analog of multiregional I-O model.

The model complex may be used for solving the following problems: 1) a forecast of economic development in the cut of large regions on the basis of forecasts of changes in technologies, productive capacities, resources and external conditions; 2) estimation of changes in input coefficients needed for achieving some prescribed results.

### **3. Point model**

This is an optimization input-output dynamic model that uses year 2005 as a base. It has three forecast periods – 2005-2010, 2010-2015 and 2016-2020. An objective function includes household and social consumption. This is a maximized part of final demand. Hereinafter we use term “final demand” in the sense of its maximized part. The initial I-O table for 2005 was estimated on the base of Rosstat’s annual input-output tables as of 2002 (Rosstat, 2005) In forecasting input ratios for 2015 we took in account retrospective trends with price control as well as degrees of utilization of productive capacities. Moreover, we had possibility to use independent estimates of the Ministry of Economics and Trade developed on econometric models.

This model functions as auxiliary for building database of the multiregional model. Its optimal solution gives a projected input-output table of Russian economy for 2020.

### **Spatial model**

Optimization multiregional input-output model functions as a principal tool in the model complex. Applied models of this type were introduced into Russian scientific practice by A. Granberg (1978) on the ideological basis created by W. Leontief, W. Isard, L. Moses. The model is combined of regional blocks (regional models of federal districts) by means of conditions of interregional transport and conditions on regional patterns of final demand. This is a problem of linear programming of high dimensionality (about 300×1500). The model has a forecast period from 2005 to 2015.

Each region is presented by semidynamic I-O model that calculates a state of regional economy for the last year of the forecast period. The basic restrictions of the model are balances of supply and demand over regions, industries, directions of transportation that have a sense that it is impossible to consume and export more products and services than it was produced and imported. So, any solution of a regional block shows one of possible states of regional economy meeting the needs of the nation and of region’s population.

In the model, each regional block includes balance restrictions on production and consumption of commodities and services, restrictions on labor resources, investments, and trade balances, as well as restrictions on value of outputs, imports and exports. Investments of the base year and of the last year of the forecast period are connected by the function  $f(u_g^{r0}, u_g^{r1})$  that is based on a hypothesis about constant growth rates within each period (a hypothesis of exponential law). This function may be linearized with any degree of accuracy, which allows staying in the frames of linear problem.

### **5. Operational scheme**

The model complex works as follows.

The initial point is the estimated I-O table of national economy for 2005. Then we formulate basic premises concerning expected trends in exogenous parameters and solve optimization problem in 2 periods: 2006-2010, 2011-2015 and 2016-2020. As a result a projected I-O table of Russian economy for 2020 is obtained.

Independently of this, spatial extension of the national I-O table is performed. Regional I-O tables for 2005 were constructed on the basis of our estimated I-O table for Russia. The last was regionalized with the use of the static multiregional model under control of row and column totals. The formal methods of bi-proportional adjustment were applied only if empirics were absent and coefficients in hand did not have high weight ratios. The result obtained is a set of consistent regional I-O tables of 2005 in the sense that a sum of eight I-O tables precisely coincides with estimated Russia's I-O table for 2005.

Then, having national forecast for 2020 and regional specification for 2005, we develop premises about future trends in regional coefficients with account of existing productive capacity restrictions and active investment projects as well as retrospective changes; assumptions about expected changes in regional patterns of final demand, about demographic situation, about future changes in market prices and opportunities of financing large national projects and so on.

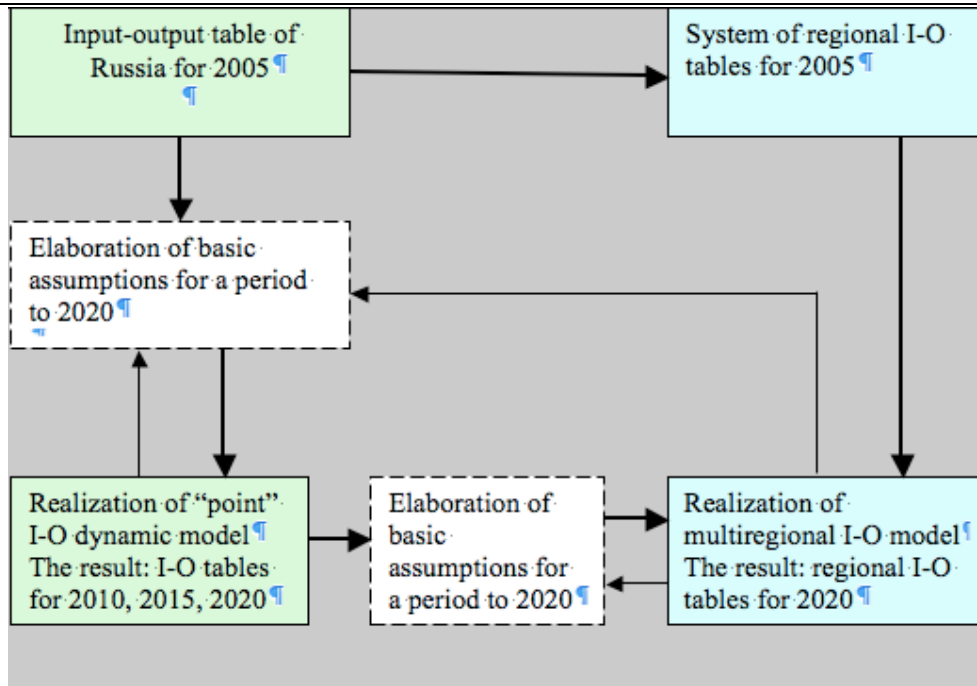


Figure 1. Principal scheme of model complex operation. (Backward arrows indicate on possibility of adjusting initial assumptions after realization of a model)

In realization of multiregional model factors of geographic location and immobility of resources are taken into account. As a result we obtain a system of projected regional I-O tables for 2015 that do not add up to projected Russia's I-O table for 2020. Aggregation of regional functionals (that is, maximized part of final demand) turns out to be less than the same index for Russian economy obtained from the "point" model.

**Rwanda**

**1. Kigali Institute of Science and Technology (KIST)**

Prof. Etienne Ntagwirumugara

Confirmed

	<p>HoD Electrical &amp; Electronics Engineering (EEE) Department Coordinator Rwanda Education &amp; Research Network (RwEdNet) College of Science and Technology (COSTECH) University of Rwanda P.O. Box: 3900 Kigali - Rwanda +250788353874 &lt;<a href="mailto:e.ntagwirumugara@kist.ac.rw">e.ntagwirumugara@kist.ac.rw</a>&gt;, &lt;<a href="mailto:entagwir@yahoo.fr">entagwir@yahoo.fr</a>&gt; Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p>&lt;&lt;19 November 2013&gt;&gt;Old; Kigali Institute of Science and Technology (KIST) Kigali, 3900 Rwanda +250 574696/514777 Tel:+250(0)788353874 <a href="mailto:entagwir@yahoo.fr">entagwir@yahoo.fr</a> <a href="mailto:e.ntagwirumugara@kist.ac.rw">e.ntagwirumugara@kist.ac.rw</a> and CEO, Rwanda Education and Research Network (RwEdNet) Kigali-Rwanda</p>	
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Dr. Eng. Etienne Ntagwirumugara was appointed by Rector's council and Ministers of Education and ICT as Coordinator of Rwanda Education and Research Network (RwEdNET) in 18<sup>th</sup> March 2010. He was again appointed as Deputy Director of all Engineering Laboratories and Workshops in Kigali Institute of Science and Technology (KIST) in 14<sup>th</sup> April 2010. He was Dean Faculty of engineering in April 2009 in KIST, prior to this he was the Director of Centre for Innovations and Technology Transfer (CITT) from April 2008, and was a Senior Lecturer and Head of Electrical, Electronics and Telecommunications Department from September 2007. He also holds the post of Research Scientist at the University of Valenciennes, France from 2003.

Before the completion of his Doctoral Program he worked as a lecturer in Electronics and Telecommunication Department of KIST from February 2001 till Aug 2007 during which his responsibilities were to handle courses in undergraduate and diploma programs and actively involved in Development and maintenance of department's Laboratories, Curriculum development, and guiding Undergraduate and diploma projects.

He has prepared in KIST the curriculum and the syllabus of Electrical, electronics and telecommunication, in the department of electrical and electronics engineering as head.

Apart from Academics he also worked as a Chief Administrator of Networking and Planning in Rwandatel s.a, Telecommunication Company, Kigali, during 1996 to 1999.

He has often take part in the recruitment of the senior officials of the State in Rwanda and He has had done many works as consultant in Rwanda and Burundi in the fields of Electricity, ICT and telecommunication.

Dr. Eng Ntagwirumugara Etienne is a member of the institution of Engineers in Rwanda. He was elected in 2005 as Patron of association of Engineers in Electronics and Telecommunication in Rwanda. He is also a member of Rwanda Science and Research Council.

In October 2007, Dr. Eng. Ntagwirumugara Etienne was appointed as internal examiner of Projects for Master's in Communication Management in partnership with Coventry, and member of the Internal Tender Committee in KIST.



From January 2008 to February 2009, he was a Board member of Center for support to Small and Medium Enterprises in Rwanda (CAPMER). From April 2009, he was appointed by Government of Rwanda as Board member of the Workforce Development Authority (WDA).

He has attended several higher training in ICT (Sapporo Electronics Center, Japan in 2001), management training courses in Coventry University, UK in 2005, and Germany research centers (Kassel & Vismar Universities) in 2005. He has carried out in 1995, two training of 4 months in a company in charge of the distribution of Electricity in Burundi which is like Electrogaz.

Dr. Ntagwirumugara Etienne has received his degree as Engineer in electromechanical engineering from National University of Burundi in Bujumbura in 1996, and the M.Sc. degree in electronics engineering from the University of Montpellier II (October 2000), in Montpellier, France. In 2003 he joined the institute of electronics, Microelectronics and Nanotechnology (IEMN) at the University of Valenciennes, France, in collaboration with Scientific National Centre of Research (CNRS), France where he was actively engaged in research during his PhD degree.



He obtained his PhD in Electronics, Specialization Telecommunication from the University of Valenciennes, France in 2007. The title of his PhD thesis was "Co-integration of surface wave resonator filters with CMOS Low Noise Amplifier on Silicon for Mobile Telephone".

Dr.Eng. Ntagwirumugara Etienne has around 15 International publications to his credit and most of them were published in higher recognize international Journals in the World, like the Institute of Electrical and Electronics Engineers (IEEE) is the world's leading professional association for the advancement of technology in USA, again journal like Elsevier is the world's largest publisher of science and health information, headquartered in Amsterdam, the Netherlands (Elsevier employs more than 7,000 people in 24 countries) and Journal of the Acoustical Society of America (JASA).

His current research interests are in Complementary Metal Oxide Silicon (CMOS) implementation of Low Noise, high linearity wireless communication receivers, the acoustic – optoelectronic integrated circuits, and surface acoustic wave filters for Global system for mobile communication (GSM) and Global Positioning system (GPS), Optical measurement of ultra high frequency and in the field of Renewable energy.


**See detailed resume in ANNEX V. <<http://tinyurl.com/ybd4knq>>**


	<b>2. National University of Rwanda</b>	
	<p><b>Dr. Hermogene Nsengimana</b>  Secretary General  African Organisation for Standardisation (ARSO)  Central Secretariat  3rd Floor, International House, Mama Ngina Street  P.O Box 57363-00200, Nairobi, Kenya  Tel:+254-020-224561, 311608, 311641  Fax:+254-020-218792  Cell:+254716888522  Email: <a href="mailto:nhermo@gmail.com">nhermo@gmail.com</a></p> <p>&lt;&lt;October 15, 2013&gt;&gt;Previously at;  Vice Dean in charge of Research, Consultancy &amp; Postgraduate Studies  Faculty of Science  National University of Rwanda  University Avenue  BP 117 Butare- Rwanda  Tel: +250 (0) 788 41 67 45  + 250 (0) 252 530 122/330  Fax: +250 (0) 252 530121/221  hnsengimana@nur.ac.rw  nhermo@gmail.com  hnsengimana@nur.ac  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<b>Confirmed</b>

	<p>Dr Hermogene Nsengimana, is a skilled professional in Environmental Analytical chemistry with a strong bias towards speciation of metals /organometallic compounds in environment and climate change. He has been involved in active research work alongside teaching, training and supervision of projects that encompasses planning and organization of research projects. Among others he is in charge of research in the Faculty of Science at National University of Rwanda, the President of the International Hydrological Program (IHP), the chairperson of the Environmental Technical Committee in Rwanda Bureau of Standard and a member of the technical team working on Surface water and groundwater interaction in the Nile Basin.</p> <p>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p>	
3.	<p><b>Rwagasana Gerard</b></p>	
	<p><b>Rwagasana Gerard</b>          Director, ICTEDU Learning Centre          Nyarutarama, Gikomero Street 1          Kigali, Rwanda          Or          P.O.Box 4301          Kigali - Rwanda          Tel: 250 255104911 (Home)          Cel: 250 788460976  <a href="mailto:gerwaga@yahoo.com">gerwaga@yahoo.com</a>  <a href="mailto:gerwaga@gmail.com">gerwaga@gmail.com</a>  <a href="mailto:ictedu2020@gmail.com">ictedu2020@gmail.com</a>          Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<p><b>Confirmed</b></p> 
	<p>Rwagasana Gerard is Rwandan, 64 old retired, independent researcher and international consultant. He is an experienced lecturer in physics and and ICT in education. In his long career,</p>	

	<p>Mr. Rwagasana Gerard taught Physics at the National University of Rwanda, University of Burundi, and University Marien Ngouabi in the Republic of Congo. Mr. Rwagasana initiated an elearning Centre and introduced elearning and blended learning at the National University of Rwanda.</p> <p>Mr. Rwagasana Gerard holds a Master of Science degree in Physics, a Master's degree in ICT in Education, and a postgraduate Certificate in teaching methodology in physics. Mr. Rwagasana is a specialist eLearning and OER, he has presented papers at a number of international conferences on e-learning and Open Educational Resources, especially at the five e-Learning Africa International Conferences and at MERLOT conferences.</p> <p>Mr. Gerard is also an independent consultant and researcher specializing in ICT in education. Since 2004, Mr. Rwagasana Gerard is more involved in research on finding solutions to the problems caused in developing countries' universities by the digital divide between the North and the South. His current research is on the impact of elearning combined with OERs on the access and the quality of education in African Universities.</p> <p>Mr. Rwagasana is also the Teachers Without Borders's In-Country Representative in Rwanda</p> <p><b>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	
<b>Sierra Leon</b>		
1.	<b>University of Sierra Leone</b>	
	<p><b>Jinnah Samuel MOMOH, PhD</b>  Department of Geography, Fourah Bay College  University of Sierra Leone  Mount Aureol, Freetown,  Republic of Sierra Leone  Cell Phones: +232-76714267, +232-33433769, +232-77266827  Email: <a href="mailto:jsmomoh2000@yahoo.ca">jsmomoh2000@yahoo.ca</a>, <a href="mailto:jinnahmomoh586@gmail.com">jinnahmomoh586@gmail.com</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	Confirmed

	<p>Jinnah Samuel MOMOH is a national of the Republic of Sierra Leone and a Lecturer in Geoinformatics, Hydroinformatics and Environmental Studies at the Department of Geography, Fourah Bay College campus, University of Sierra Leone.</p> <p>He received his BSc (Hons 2.1) in Geology from Fourah Bay College, University of Sierra Leone in 1990; MPhil in Development and Environmental Studies from the School of Geography in the University of Cambridge, UK in 1994; and Advance Certificate in GIS, GPS and Remote Sensing applications from the University of Stockholm, Sweden in 1996.</p> <p>Jinnah earned his PhD in the customisation and integration of GIS, Expert System and Water Quality Model into a unified computer-aided tool titled: <b>“Decision Support System for River-Water Quality Forecasting and Management”</b> from the School of Civil Engineering and Geosciences, University of Newcastle-upon-Tyne, UK in 2002.</p> <p>In addition to his lectureship job, Jinnah has served as a Consultant to the Government of Sierra Leone and numerous international and national Non-Governmental Organisations (NGOs) as well as to private sectors on various issues relating to GIS, GPS and Remote Sensing applications in environmental management and planning.</p>	
<b>Somalia</b>		
<b>1.</b>	<b>Amoud University</b>	
	<p><b>Mohamed Jama Madar</b>  Amoud University  Borama, Somaliland  Cel: +60177112524  <a href="mailto:madar803@hotmail.com">madar803@hotmail.com</a>  <a href="mailto:madar803@gmail.com">madar803@gmail.com</a>  Or  Department of Information System  Masters of Science in IT Management (Student)  Universiti Teknologi Malaysia  ID: SO/2010/035,  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	

	<p>Mohamed J. Madar is 28 years old. He received his B.S. (Science in Education) from Amoud University. Upon receiving his degree from Amoud, Mr. Madar joined to Amoud University as assistant lecturer. He completed one year certificate in Material Development and Instructional Design, in African Capacity Enhancement Program. The AVU in collaboration with association of Canadian universities delivered the program. He was granted an appreciation letter from the ACEP team for his commitments and contributions to Amoud University. He was the only person given this kind of letter among all the participants. He attended other workshops in different areas; ICT, community development programs, research activities, and conferences at different aims. He became an ODeL center manager in Amoud University and the assist dean in the Faculty of ICT and computer Science in Amoud University. He is doing master degree in IT Management, Universiti Teknologi Malaysia. He is doing research on impact of E-learning on student academic performance and he is about to publish two papers on E-learning. He is a member and a treasurer of UTM research community and leadership center.</p> <p>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p>	
<b>Spain</b>		
1.	<p><b>Jose Ignacio Cabrera Calvo-Sotelo</b></p>	
	<p><b>Jose Ignacio Cabrera Calvo-Sotelo</b></p> <p>jicabrera@telefonica.net Photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	Confirmed
	<p>See detailed resume in &lt;<a href="http://tiny.cc/nnbu8">http://tiny.cc/nnbu8</a>&gt;</p>	
<b>Tanzania</b>		

1.	<b>University of Dar es Salaam</b>	
	<p><b>Professor N. H. Mvungi</b> Principal College of Information and Communication Technologies University of Dar es Salaam P.O. Box 35194 Dar es Salaam, Tanzania. Tel: mobile; +255 784 279 663, Office; +255 22 2410556 or +255 222410500/1-8 ext 2096 <a href="mailto:nhmvungi@udsm.ac.tz">nhmvungi@udsm.ac.tz</a> <a href="mailto:nhmvungi@yahoo.com">nhmvungi@yahoo.com</a> <a href="mailto:nhmvungi@gmail.com">nhmvungi@gmail.com</a> <a href="http://www.coict.udsm.ac.tz">http://www.coict.udsm.ac.tz</a> Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt; CV: <a href="http://tinyurl.com/crxlk69">http://tinyurl.com/crxlk69</a></p>	<b>Confirmed</b>
	<p><b>Prof. Nerey H. Mvungi</b> received the B.Sc. degree in electrical engineering from the University Dare es Salaam, Tanzania, in 1978; the M.Sc. degree in electronics control from Salford University, U.K. in 1980; and the Ph.D. degree from Leeds University Leeds, U.K. in 1989. He worked for a year with the Phillips Center for Technology, Eindhoven, Eindhoven, the Netherlands February 1992 to Feb 1993. He was attached to Onersol Solar Energy Research Centre in Niamey June-July 1991as ILO Consultant on Solar Energy Systems.</p> <p>Since his undergraduate graduation in 1978, he has worked as an academician, starting as a tutorial assistant rising to full professor in 2012. Most of his academic carrier has been working with the University of Dar es Salaam. His engagement at the University of Dar es Salaam was briefly interrupted (i.e. September 2008 to June 2012) when he went to the University Dodoma in Tanzania to start a new IT College there named the College of Informatics and Virtual Education as the founding Principal. He was recalled back to the University in April 2012 to head a new IT College of the University of Dar es Salaam.</p> <p>Prof. Mvungi has been active in research having a number of research students. His research interests are in control and instrumentation, computer communication and applied electronics, lightning protection, rural access, power-quality aspects, and remote monitoring and control of energy consumption. He received a 2010 IBM Faculty Award. Prof. Mvungi has published widely in conferences and in journal 37 journal papers and 53 conference papers), and has participated in a number of international workshops, conferences and seminars.</p>	

Turkey	
<b>1.</b>	<p><b>Bogazici University</b></p> <p><b>Yaman Barlas, Ph.D.</b>            Professor, Industrial Engineering Dept.            Bogazici University            34342 Bebek, Istanbul, TURKEY            Tel. +90-212-359 7073            Fax. +90-212-265 1800  <a href="mailto:ybarlas@boun.edu.tr">ybarlas@boun.edu.tr</a>  <a href="http://www.ie.boun.edu.tr/~barlas">http://www.ie.boun.edu.tr/~barlas</a>            SESDYN Group: <a href="http://www.ie.boun.edu.tr/labs/sesdyn/">http://www.ie.boun.edu.tr/labs/sesdyn/</a>            Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>
	<p style="text-align: center;"><b>Confirmed</b></p> 
	<p>Yaman Barlas received his B.S., M.S. and Ph.D. degrees in Industrial and Systems Engineering, from Middle East Technical University, Ohio University and Georgia Institute of Technology respectively. In 1985, upon receiving his doctoral degree, he joined Miami University of Ohio as an assistant professor of Systems Analysis where he was granted tenure in 1990. He worked as a guest researcher at MIT in the summer of 1990. In 1992, he gave seminars in Istanbul, as a United Nations TOKTEN consultant. He joined Boğaziçi University in 1993, where he is currently working as a professor of Industrial Engineering and directing the SESDYN research laboratory (<a href="http://www.ie.boun.edu.tr/sesdyn/">http://www.ie.boun.edu.tr/sesdyn/</a>). He spent his sabbatical leave at University of Bergen in Norway, in 2000. His interest areas are validation of simulation models, system dynamics methodology, modeling/analysis of socio-economic problems and simulation as a learning/training platform. He has published numerous articles in journals, proceedings and books, and offered academic and professional seminars nationally and internationally in these</p>
	<p><b>Expected function/role to play:</b>            To provide models of Turkey.            His primary technical expertise is in system dynamics model building and model validation (in simulation in general and system dynamics in particular). So he can contribute in building and validating models of socio-econ systems.</p>



	<p>areas. He teaches simulation, system dynamics, dynamics of socio-economic systems and advanced dynamic systems modeling. He is a founding member of the System Dynamics Society and member of several other international and national professional organizations. Professor Barlas was the Chair of the 15th International System Dynamics Conference, held in Istanbul in 1997. He is the editor of <i>System Dynamics Review</i> for short articles, an invited Honorary Editor of the Encyclopedia of Life Support Systems and a former President of the System Dynamics Society.</p> <p><b>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	
	<p><b>2. TOBB Economics and Technologies University</b></p>	
	<p><b>Prof. Dr. Ali YAZICI</b>  Chairman, Computer Engineering Department  TOBB UNIVERSITY OF ECONOMICS AND TECHNOLOGY  The Union of Chambers and Commodity Exchanges of Turkey (TOBB)  Sögutozu Cad. No: 43 06560  Sogutozu - ANKARA - TURKEY  Tel: +90 (312) 292 4063 (Direct)  +90 (312) 292 4000 (Santral)  Fax: +90 (312) 292 4180  <a href="mailto:aliyazici@etu.edu.tr">aliyazici@etu.edu.tr</a>  <a href="http://www.etu.edu.tr/~aliyazici">http://www.etu.edu.tr/~aliyazici</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<p><b>Confirmed</b></p>

**Prof. Dr. Ali YAZICI**, is the Chairman of the Computer Engineering Department at TOBB University of Economics and Technology, Ankara, Turkey.

**His research is on:** Scientific and Symbolic Computing, Parallel/Cluster Computing, Database Systems, Data Mining, e-Learning and e-Government.

**Education:** He received BS (1972), and MS (1974) degrees in Mathematics in option with Computational Techniques from Mathematics Department at the Middle East Technical University (1972). He completed his PhD dissertation in 1983 at the Computer Science Department, Waterloo University, Ontario, Canada.

**Affiliations:** In the last 30 years Dr. Yazici has been affiliated with the following universities as a full-time teaching and research staff:

- Middle East Technical University, Mathematics Department: TA and Instructor (1972-83),
- Yarmouk University, Jordan, Computer Science Department: Assist. Prof. (1983-86)
- Sultan Qaboos University, Oman, Computer Science Department: Assist. Prof. (1986-88), Assoc. Prof. (1990-94)
- Middle East Technical University, Computer Engineering Department: Assoc. Prof. and Assist. Chairman (1988-90), Department of Business Admin.. Prof. and Assist. Chairman (1994-99)
- Atilim University, Computer Engineering Department: Prof. and Chairman (1999-2004)
- TOBB University of Economics & Technology: Computer Engineering Dept.: Prof. and Chairman (2004-?).

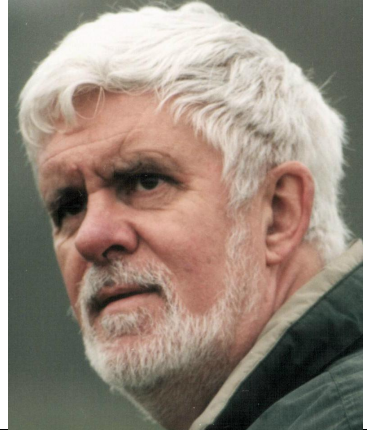

During his academic career, he supervised about 25 MS and PhD students in various academic institutions. Dr.Yazici has published more than 70 articles, books and research reports at international and national levels.

Dr.Yazici is an associate member of ACM (2007-?), a founding member of Turkish Mathematics Foundation (1990-?), an associate member of Turkish Informatics Society (1985-?) and a founding member of Turkish Informatics Foundation (1990-?).

**See detailed resume in ANNEX V. <<http://tinyurl.com/ybd4knq>>**



**Expected function/role to play:**  
To coordinate GSEED/Turkey group.

<b>United Kingdom</b>		
<b>1.</b>	<p><b>Donal A. O'Neill</b>  Kingsley House  66 Frensham Road  Lower Bourne  Farnham  Surrey  GU10 3QA  United Kingdeom  Tel: +44-1252-715603  Skype: hoptoad1  <a href="mailto:hoptoad1@hotmail.com">hoptoad1@hotmail.com</a>  Photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p><b>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	<b>Confirmed</b>
		
<b>United States of America (USA)</b>		
<b>1.</b>	<p><b>AB4World</b></p> <p><b>Aomar Benslimane, Ph.D.</b>  President  AB4World  139 Linnet st Bayonne, NJ 07002  Cell: 201 388 1586  abensnyc@ aol.com  abenslimane@ab4world.com  <a href="http://www.AB4World.com">www.AB4World.com</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<b>Confirmed</b>
		
	<p><b>Education</b>  Ph.D., Civil Engineering, Polytechnic University of New York, 2000; M.S., Geotechnical</p>	<p><b>Expected function/role to play:</b>  Promotion of GUS/GCEPG/GEWS projects to northern African countries.</p>

Engineering, Polytechnic University of New York, 1998; M.S, Civil Engineering, The National School of Bridges and Roads (ENPC), Paris, France, 1993; B.S., Civil Engineering, The National Institute of Civil Engineering of Tizi-Ouzou, Algeria, 1988.


#### **Professional Affiliations**


- f American Society of Civil Engineers (ASCE): Associate Member.
- f International Society of Micropiles (ISM), Founding Member
- f Deep Foundation Institute (DFI): Member.
- f DFI/ADSC Micropile Committee: Member.
- f International Society of Soil Mechanics and Foundation Engineering (ISSMFE), Member.
- f British Institution of Civil Engineers (ICE), Member (UK-England)
- f Algerian Competence Association (ACA), Member.
- f Association des Anciens de l'Ecole Nationale des Ponts et Chaussees (AAENPC), Member.
- f Amazigh Cultural Association of North America (ACAA), President.

#### **Key Qualifications**

Aomar Benslimane, an Independent Consultant is experienced in geotechnical investigations and design for transit and highway projects. Aomar's design and analysis experience encompasses the full spectrum of geotechnical engineering, including foundation engineering, excavation supports, underpinning, embankment engineering, seismic stability evaluation, ground improvement, ground reinforcement, and subsurface investigations. Aomar's experience also includes the extensive experience gained through major tunneling jobs such as the No 7 Subway Liner Extension Project (NYCT), the Atlantic Avenue Rehabilitation Project (NYCT), the East Side Access Project (MTA), the Delaware Aqueduct and the Croton Water Treatment Plant Conveyance Tunnel Project (DEP) mainly in the area of rock tunnel design, cut and cover design, instrumentation design, impact assessment of blasting induced vibrations on tunnel construction and groundwater flow analysis.

Aomar Benslimane was the recipient of the 2005 William Barclay Parsons Fellowship. Aomar's research objectives were to establish state-of-the-art design guidelines for predicting ground-borne vibrations according to various tunneling methods in different types of ground. These guidelines are extremely useful in determining the most appropriate construction methods, taking into account environmental impact, public relations issues, productivity and cost-effectiveness.

	<p>Aomar is also heavily involved in non profit activities as currently serving as the President of the Amazigh Cultural Association in North America (ACAA- <a href="http://www.tamazgha.org">www.tamazgha.org</a> ) which is organized and operated exclusively for cultural, educational, and scientific purposes to contribute to saving, promoting, and enriching the Amazigh (Berber) language and culture.</p> <p>Aomar has also a strong interest in Foreign Affairs, Diplomacy and researching and fighting for solutions for global challenges such as the Global Climate Change Crisis, the Global Economic Crisis and Human Rights through his membership (i.e UN University, ACLU, NRDC) involvment and attendance of the main related events and seminars held at the United Nations, the NYU Poly Institute and the Columbia University in New York City. Aomar is a strong supporter of the GLOSAS/USA (<a href="http://www.friends-partners.org/GLOSAS">http://www.friends-partners.org/GLOSAS</a>) and the Global University System (GUS) which is a worldwide initiative to create advanced telecom infrastructure for accessing educational resources around the world to achieve "education and healthcare for all," anywhere, anytime and at any pace.</p> <p><b>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	
	<p><b>2. Center for Media &amp; Peace Initiative</b></p>	
	<p><b>Uchenna Alexius Ekwo, Ph.D.</b>  President/ED  Center for Media &amp; Peace Initiative  12 Desbrosses Street  New York, NY, 10013  Or  721 East 212 St., 3rd Floor,  Bronx, NY 10467  Tel: 212-400-4851 <a href="#">begin_of_the_skype_highlighting</a>  212-400-4851 <a href="#">end_of_the_skype_highlighting</a>;  917-8035540  Fax: 646-695-1612  <a href="mailto:uchenna@cmpiusa.org">uchenna@cmpiusa.org</a>  <a href="mailto:info@cmpiusa.org">info@cmpiusa.org</a>  <a href="mailto:uchenna@cmpiusa.org">uchenna@cmpiusa.org</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<p><b>Confirmed</b></p> 

	<p><b>Uchenna Ekwo, Ph. D.</b> - a journalist by training, mediator by temperament, and a teacher by choice. Educated in Nigeria and United States, Ekwo, in addition to a doctoral degree in Public Policy and Administration also holds MA degree in Mass Communication and Masters in Public Administration. He worked as journalists for 18 years, a period that earned him vast experience in reporting politics and training journalists in different countries of Africa. Among the media organizations Ekwo worked include Radio Nigeria, Daily Star newspapers, Hints magazine, and Africa Independent Television. He served as Chairman, Nigeria Union of Journalists and host of Medialine – a popular television media-monitoring program. Dr. Ekwo also worked as adjunct journalism professor at different institutions in Nigeria and United States. A journalism instructor and public policy analyst, Ekwo has authored three books: Role of Journalists in Modern Nigeria, Mass Media &amp; Marketing Communications: Principles, Practices &amp; Perspectives, and Reporting Conflicts-A practical guide for journalists in addition to numerous radio commentaries, newspaper articles. His research interests include media convergence, comparative media systems, and Africa's political economy. He is a member of Association for Education in Journalism and Mass Communication and American Society for Public Administration.</p>	
3.	<p><b>Center for Understanding Change</b></p>	
	<p><b>Richard HL Marshall</b>          Executive Director          The Center for Understanding Change          8220 Stone Trail Drive          Bethesda, MD 20817          240-482-8284          443-718-1833          Richard@c4uc.org</p>	

RICHARD H.L. MARSHALL. ESQ.  
 443-718-1833  
 richard@x-ses.us  
 1050 17<sup>th</sup> St. NW #600  
 Washington, DC. 20011

Richard is the Executive Director of the Center for Understanding Change, a non-profit research center focused on understanding the impact of global changes and risk to critical infrastructure by leveraging the massive intellectual and financial investment in deep data models and advanced decision making theory by tying them into an integrated analytical tool. He is also President of X-SES Consultants LLC wherein he promotes comprehensive sustainable corporate IT governance programs that foster cost-effective software assurance, supply chain risk management, standards compliance, and procurement strategies. He was previously the CEO of Secure Exchange Technology Innovations, implementing international communications standards for emergency management alerting systems.

His broad experience in formulating information and cyber security policy for the Department of Defense, drafting cyber legislation, and influencing national cyber policy initiatives for 20 plus years lends credence to being a nationally and internationally recognized thought leader on cyber security and information related policy, legal, and technical issues.


He was the legal and strategic architect of the Nation's first Live Information Warfare Exercise (ER97) and a Contributor to the Comprehensive National Cyber Security Initiative.

He has served as a keynote speaker on cyber security related executive leadership issues at major conferences in Germany, England, India, Moldova, China, Thailand, Switzerland and the United States.


He is a frequent Cyber commentator on CNN, BBC, Politico; FedScoop; New York Times & Scientific America. He currently serves as a Strategic Advisor to the following corporations: Aqua Comm; GidGrid; Secure Cloud Systems; SignaCert; Sierra Vista; Consulsys; Auroras; Mobile Active Defense; INVNT/IP; and the National Maritime Law Institute.

He previously served as Special Advisor to the government of Moldova on implementing their E- Gov. program and developing their national cyber security policy; Director of Global Cyber Security Management at the Department of Homeland Security; Legislative Affairs Officer at the National Security Agency, Deputy Director, Critical Infrastructure Assurance Office, Department of Commerce; and Associate General Counsel, Information Assurance, National Security Agency.


Richard is a graduate of The Citadel; has an LL.M in International and Comparative Law from the Georgetown University School of Law; has represented the United States before Her Majesty's High Court of Justice in London and is licensed to practice before the Supreme Court

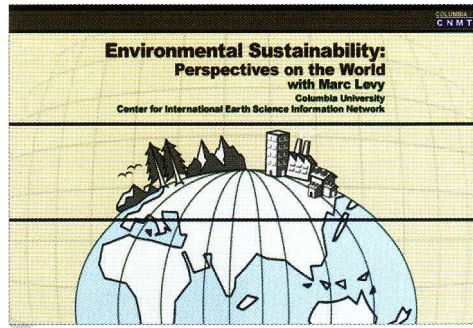
	of the United States.	
	<p><b>Brad Holtz</b>  Chief Strategist  The Center for Understanding Change  8220 Stone Trail Drive  Bethesda MD 20817-4556  +1-301-365-4585  +1-301-529-9944 (c)  <a href="mailto:Brad.Holtz@C4UC.org">Brad.Holtz@C4UC.org</a>  <a href="http://c4uc.org">http://c4uc.org</a></p>	
	Brad provides the vision, drive, inspiration and energy to the Center for Understanding Change. Through his publications, conferences and consulting, Brad has remained at the cutting edge of	



	<p>technology for more than 30 years and is highly sought for his analysis, insight and opinions. Brad's rare gift of being an effective communicator brings people from diverse backgrounds and experiences to discuss complex issues and allows them to understand and contribute.</p> <p>As CEO of Cyon Research Corporation, Mr. Holtz is the driving force for COFES, The Congress on the Future of Engineering Software, a leading technology event where engineering software vendors and user gather for various conversations. Brad, the founder for the Center for Understanding Change, is an advocate of technology, the environment and science to understand the impact of global changes and risk to critical infrastructure through research.</p> <p>Brad holds a Bachelor of Arts in Biology from Washington University (St. Louis) and a Bachelor of Architecture from the University of Maryland.</p>	
4.	<b>Columbia University</b>	
	<p><b>Lior Asaf, Ph.D.</b>  425 Main street  New York, NY 10044  Cell: 917-8590565  <a href="mailto:lior.asaf@gmail.com">lior.asaf@gmail.com</a>  Skype: lior.asaf  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<p><b>Confirmed</b></p> 
	<p>Dr. Lior Asaf, PhD, specializes in hydrology and water resources assessment. His expertise's are in integration of field work, computational methods, and applied Geographic Information Systems (GIS) in order to manage water and natural resources in sustainable approach. He recently worked as Associated Research Scientist at CIESIN and Water Center at Columbia</p>	

	<p>University as the lead hydrologist in the Haiti Regeneration Initiative (HRI). The HRI project design strategies to restore ecosystems reduce vulnerability to natural disasters, and to improve food security and livelihoods in south-west Haiti funded by the United Nations (UNDP).</p> <p>Prior to joining Columbia University, he was a Senior Hydrologist/project manager at Tahal group, engaged in a variety of international surface water and groundwater projects.</p> <p>He has performed consulting and collaborative research with agencies and private enterprises in Israel, Ukraine, Turkey, Peru, Ethiopia, Nigeria, PA and USA.</p> <p>Prior to his work in Tahal group Dr Asaf work at THE ARAVA INSTITUTE FOR ENVIRONMENTAL STUDIES (AIES) as a Research Coordinator/ Post Doc. Dr Asaf was the lead scientist in the MERC transboundary Israeli-Palestinian stream restoration project, overseeing a broad interdisciplinary research team, engaged in evaluation of pollution fluxes from non-point and point sources from different land uses.</p> <p>Dr Asaf has over 30 publications appearing as book chapters (3), refereed journal articles (7), and conference proceedings (21).</p> <p><b>EDUCATION</b>  Ph.D. in Hydrology, 2000-2004, HEBREW UNIVERSITY OF JERUSALEM, DEPARTMENT OF SOIL AND WATER SCIENCES  M.Sc. in Soil, Water and environmental Sciences, 1997-2000, HEBREW UNIVERSITY OF JERUSALEM, DEPARTMENT OF SOIL AND WATER SCIENCES  B.Sc. in Geology, 1993-1996, HEBREW UNIVERSITY OF JERUSALEM, DEPARTMENT OF GEOLOGY</p>	
	<p><b>Marc A. Levy</b>  Deputy Director  Center for International Earth Science Information (CIESIN)  Columbia University  61 Route 9W  P. O. Box 1000  Palisades, NY 10964 USA  tel: (+1) (845) 365-8964 or 8988 (for his secretary while his absence)  cel: (+1) (845)-270-5762</p>	<p><b>Confirmed</b></p>

	<p>fax: (+1) (845) 365-8922  <a href="mailto:mlevy@ciesin.columbia.edu">mlevy@ciesin.columbia.edu</a>  <a href="mailto:marc.levy.ciesin.columbia.edu@gmail.com">marc.levy.ciesin.columbia.edu@gmail.com</a>  marc.levy@ciesin.columbia.edu  <a href="http://www.ciesin.columbia.edu">http://www.ciesin.columbia.edu</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	
	<p>Marc Levy is deputy director of Center for International Earth Science Information (CIESIN); he continues to serve on an interim basis as associate director for Science Applications. His training is in political science, and he has published on environmental sustainability indicators, environment-security connections, the effectiveness of international environmental institutions, on social learning and environmental policy-making.</p> <p>At CIESIN he leads work on water-conflict linkages, anthropogenic drivers of emerging infectious diseases, climate vulnerability, and other projects seeking to understand human-environment interactions in a context of global change. He serves as lead project scientist of the Socioeconomic Data and Applications Center, and coordinates CIESIN's work for the Millennium Villages Project. Mr. Levy served as a convening lead author for the Millennium Ecosystem Assessment and the UN Environment Program's Global Environmental Outlook 4. He serves as a member of the Political Instability Task Force, and was a member of the National Research Council committee on "Landuse Change, Ecosystem Dynamics, and Biodiversity," which was part of the Decadal Study "Earth Science and Applications from Space: A Community Assessment and Strategy for the Future."</p>	



**Environmental Sustainability: Perspectives on the World**

Partners: Marc Levy et al., CIESIN

Scientists associated with the Center for International Earth Science Information Network introduce interactive, video-intensive learning modules covering environmental scenarios and human responses. Using the Environmental Sustainability Index (ESI) and an integrated online mapping tool, the site displays data on events within ecosystems in over 120 nations. Students studying human effects on natural environments come to appreciate the physical, biological, and socioeconomic processes through which humans transform the earth.

**Jenik Radon, Esq.**

Adj. Professor  
 International Affairs, MC 3323  
 Harriman Institute  
 School of International and Public Affairs (SIPA)  
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[lr2218@columbia.edu](mailto:lr2218@columbia.edu)  
 Photo: <<http://tinyurl.com/myyy4nu>>  
 CV: <<http://tinyurl.com/23lb3sw>>


**Confirmed**



	<b>5. Cornell University</b>		
	<p><b>Prof. Per Pinstrup-Andersen</b>  J. Thomas Clark Professor of Entrepreneurship  H.E. Babcock Professor of Food, Nutrition and Public Policy  Division of Nutritional Sciences  College of Agriculture and Life Sciences  305 Savage Hall  Cornell University  Ithaca, New York 14853-6301  607-255-9429  Fax: 607-254-8505  <a href="mailto:pp94@cornell.edu">pp94@cornell.edu</a>  <a href="http://www.entrepreneurship.cornell.edu">http://www.entrepreneurship.cornell.edu</a>  Bio: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>		
	<p>Below is taken from the announcement of his seminar at the United Nations University in Manhattan, NYC on 11/12/2010</p> <p>This particular event will focus on the most important interactions between food systems and human health, along with suggestions about policy priorities for African food systems that would improve human health. The presentation will provide evidence of the potential health and nutrition gains from collaborative action by researchers, policy-makers and program implementers in the health and food sectors. It will be shown, preambulatorily, that the lack of reciprocal discourse between the worlds of research and policy implementation are harmful to health and nutrition, and it will be argued that tearing down the communication barriers between the two sectors would strengthen both sectors and make research, policies and programs more effective in solving both food and health-related problems.</p> <p>The presentation will largely be based on a newly published book, <i>"The African Food System and its Interactions with Human Health"</i>, edited by Professor Per Pinstrup-Andersen, published by Cornell University Press, in collaboration with the United Nations University. This book is part of an African Series symposium.</p>		


	<p><b>Speaker's Profile</b>  <b>Per Pinstrup-Andersen</b> is the H. E. Babcock Professor of Food, Nutrition and Public Policy, the J. Thomas Clark Professor of Entrepreneurship, and Professor of Applied Economics at Cornell University and Professor of Agricultural Economics at Copenhagen University. He is past Chairman of the Science Council of the Consultative Group on International Agricultural Research (CGIAR) and Past President of the American Agricultural Economics Association (AAEA). He has a B.S. from the Danish Agricultural University, a M.S. and Ph.D. from Oklahoma State University and honorary doctoral degrees from universities in the United States, United Kingdom, Netherlands, Switzerland, and India.</p> <p>He is a fellow of the American Association for the Advancement of Science (AAAS) and the American Agricultural Economics Association. He served 10 years as the International Food Policy Research Institute's Director General and seven years as department head; seven years as an economist at the International Center for Tropical Agriculture, Colombia; and six years as a distinguished professor at Wageningen University. He is the 2001 World Food Prize Laureate and the recipient of several awards for his teaching, research and communication of research results. His research and teaching include economic analyses of food and nutrition policy, globalization and poverty, agricultural development, the interaction between the food system and human health and nutrition, agricultural research and technology policy.</p>	
6.	<b>Seyni Da</b>	
	<p><b>SEYNI DA</b>  1428 Ruatan Street, Hyattsville, MD, 20783  301 219 7861  <a href="mailto:dasseyni@yahoo.fr">dasseyni@yahoo.fr</a></p>	Confirmed

	<p>A hardworking, resourceful and ambitious economist with extensive understanding of economic theory and its practical implications. Experience of undertaking analytic work and research projects with minimal supervision, while working in a team environment with multiple priorities and tight deadlines. Possessing an ability to communicate complex and sensitive information in an understandable form.</p> <p>He worked as a senior economist for 8 years at the ministry of finance in Burkina Faso. He was responsible for collecting and studying data, and producing quarterly financial and economic outlooks destined to support decision makings. He was also involved in interpreting relevant global and national economic releases and events, and from this information developing and maintaining near-term forecasts. His qualifications include competence in policy formulation, decision making, statistical research, econometrics, research analysis, strong mathematical skills, strong communication skills, derivatives pricing, macroeconomic analysis, international finance, international monetary economics and understanding economic relationships.</p> <p>In 2011 and 2012, he was trained in strategic planning and modeling in system dynamics with the Threshold 21 (T21) model. That training was organized by the ECOWAS Commission with the technical assistance of the Millennium Institute of Washington.</p> <p>Seyni holds a Masters of Arts in Macroeconomics from University of Ouagadougou (Burkina Faso).</p>	
7.	<b>Dan Molina Productions</b>	
	<p><b>Daniel P. Molina</b>          Dan Molina Productions          606 Winding Road          Houston, Texas 78750          (713) 944-6078 (office)          (713) 417-5382 (cell)          danielpmolina@gmail.com          Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<b>Confirmed</b>

	<p><b>Daniel P. Molina, Executive Producer, Director, and Writer</b></p> <p>Mr. Molina was visible to a national and audience for ten years as an on-air correspondent for NBC News, contributing regularly to <i>The NBC Nightly News with Tom Brokaw</i> and the <i>Today Show</i>. He was also a correspondent and writer for several documentaries and special reports.</p> <p>He filed hundreds of stories on major events worldwide, including combat throughout Central America and in Argentina during the Falklands War. He accompanied U.S. Troops during the invasions of Panama and the Caribbean island of Grenada. He spent a month in Alaska covering the Exxon/Valdez oil spill and the resulting environmental disaster. Other major events he covered included the death of Emperor Hirohito in Japan, a large Irish Republican Army breakout from the Maze Prison in Northern Ireland, Strategic Arms Limitation Talks in Geneva, Switzerland, and various hurricanes, volcano eruptions, and other natural disasters. As NBC's NASA correspondent he regularly returned to Houston to cover the U.S. space program and space shuttle missions.</p> <p>Over the past several years Mr. Molina has produced, directed, written, and narrated several independent documentaries. Most recently he has been associated with The International Year of Planet Earth, a UN-chartered organization with committees of scientists in approximately 80 countries, all formed to apply their efforts to human societal dilemmas which can be addressed by the geosciences. He has also taught news reporting at the University of Texas, Austin.</p> <p>Mr. Molina was born and raised in the Hollywood/Burbank area of Southern California, where his father was a cinematographer for Warner Brothers Pictures. He holds a BA from the University of California at Berkeley, majoring in History and Cultural Anthropology. He earned high academic honors, including election to Phi Beta Kappa.</p> <p>See detailed resume in &lt;<a href="http://tinyurl.com/4w4b54o">http://tinyurl.com/4w4b54o</a>&gt;</p>	
8.	<p><b>Devconia, LLC</b></p>	
	<p><b>Kenneth Dej Johnson</b> Principal, Devconia, LLC International Development, Sustainability Management 1925 McGraw Avenue, Suite 10C</p>	<p><b>Confirmed</b></p>



	<p>Parkchester, NY 10462  (212) 260-0177  Skype: kd.johnson1  <a href="mailto:kjohnson@devconia.com">kjohnson@devconia.com</a>  <a href="mailto:kd.johnson@att.net">kd.johnson@att.net</a>  <a href="http://www.devconia.com">www.devconia.com</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;  CV: <a href="http://tiny.cc/6udly">http://tiny.cc/6udly</a></p>	
	<p><b>Ken Deji Johnson</b> is a Principal at Devconia LLC, specializing in international development, private sector development, and cross-cultural management with a focus on Sub-Saharan Africa. Mr. Johnson has worked with several African governments and businesses to spur economic growth and reduce poverty by strengthening the private sector and building local capacity. He presently represents the Sierra Leone Chamber of Commerce in the United States. Mr. Johnson moderated The World Bank’s first multi-stakeholder Africa Action Plan Consultation conference designed to support effective strategies for sustainable development in Africa. Mr. Johnson currently provides ongoing training to Africa-bound American Foreign Service Officers and USAID Development officers at the U.S. Department of State’s Foreign Service Institute (FSI). He is a frequent speaker on African economic development and cultural issues and has served as guest lecturer at several institutions including Brooklyn College, City University of NY and Johns Hopkins University.</p> <p>Prior to Devconia, Mr. Johnson spent over twelve years at leading professional services firms in the United States, including Ernst &amp; Young, Accenture, and PricewaterhouseCoopers, where he served as a Marketing and Business Development Executive in his last two roles.</p> <p>Highlighting the importance of strong cultural knowledge for sustainable development strategies and institution building, Mr. Johnson authored <i>“Reorienting U.S. Aid to Africa—In America’s Interest”</i> published last year in the American Foreign Policy Interests – The Journal of the National Committee on American Foreign Policy.</p> <p><b>See detailed resume in</b> &lt;<a href="http://tiny.cc/6udly">http://tiny.cc/6udly</a>&gt;</p>	
9.	<b>Energy Mentors International LLC</b>	

	<p><b>Gabriel F. Avgerinos</b>  Senior Advisor  Energy Mentors International LLC  1297 Centennial Avenue, Suite \$5-177  Piscataway, NJ 08854  732-463-9476  <a href="mailto:emigas777@gmail.com">emigas777@gmail.com</a>  Bio and photo: &lt;<a href="http://tinyurl.com/znghef4">http://tinyurl.com/znghef4</a>&gt;  Two page bio &lt;<a href="http://tinyurl.com/glupadx">http://tinyurl.com/glupadx</a>&gt;  Full CV &lt;<a href="http://tinyurl.com/hvkrz6s">http://tinyurl.com/hvkrz6s</a>&gt;</p>	
	<p>A seasoned consultant on natural gas and renewable energy projects, strategy, marketing, and business development. Originator, developer, marketer, negotiator, and advisor on strategic energy consulting mandates. Extensive experience in clean energy technology and business for natural gas and renewable resources in industry and academia with clients globally. Gas sector expertise includes Natural Gas, LNG, and LPG. Advisor on carbon-light natural gas &amp; LNG and sustainable development with carbon-free renewable resources for cleantech energy projects. Clients include energy &amp; products international &amp; government-owned companies, US and foreign energy firms, US government &amp; international agencies, law &amp; finance institutions, medical centers, and universities. Strategic planning, innovative thinking, customer-centric marketing, commercial judgment, and outstanding presentation &amp; communication skills. Advisor on negotiations, project &amp; joint-venture evaluation, market &amp; customer research, competition &amp; cost analysis, new process &amp; product design, business development, and vision &amp; strategy. Advisor to clients on how to manage change in technology, products &amp; services, energy supply and use, and sustainability, while pursuing the UN Sustainable Development Goals (SDGs).</p> <p><b>2014-Present: ENERGY MENTORS INTERNATIONAL LLC - Senior Advisor Emeritus</b>  Forty years of experience in the global energy industry advising executives, professionals, companies, and countries to transition from carbon-heavy fuels to carbon-light energy and carbon-free renewable resources. Experience in consulting &amp; research, oil &amp; gas operations, analysis &amp; planning, project evaluation, forecasting, integrated simulation &amp; negotiation models, new business development, consumer &amp; industry marketing, and strategic advisory services. Advisor to clients on energy supply, demand, trade, prices, and projects in the context of efficiency, sustainability, climate change, and regulations. Speaker &amp; panelist at business,</p>	

industry, healthcare, and university seminars on energy and impact on water, food, health, jobs, education, and environment.

- Energy Advisor with consortium of universities with negotiation models, in-class courses, incubator labs, and online collaborative e-learning, as well as think-tank institutions with integrated dynamic simulation models for formulating, adapting, and testing sustainable development policy plans for various UN member countries to meet their 2030 and 2050 SDG goals.
- Business developer and marketer for companies working on higher efficiency of fossil fuels & sustainability of renewables, supply, demand side management, pricing, power generation, transport, industrial, and residential uses of cleaner energy.
- Advisor to US & foreign firms and executives on projects & trades of fossil fuels and transition to a rational economic mix of fossil, nuclear, and renewable resources (solar, wind, hydro, geothermal, waste-biomass).

**2011-Present: NATURAL GAS & RENEWABLES - Business Mentor and Guest Lecturer at Universities**

*New York University: Stern School of Business, Tandon School of Engineering, Liberal Studies Program  
Columbia University: Knowledge, Technology, and Social Systems Seminars  
Massachusetts Institute of Technology: MIT School of Chemical Engineering, MIT Sloan School of Management*

Mentor and Guest Speaker at courses and seminars on clean energy business and change management. Assist NYU professors and students with in-class discussion of energy fuels & change management case studies on use of Internet of Things, AI, Big Data Analytics, Technology, and Fossil Fuels & Renewable Energy. Mentor to over 50 students at NYU and MIT on their energy projects and start-up companies at incubator labs. Focus on students' internships, projects, and careers. Speaker on the business & tech of fossil fuels & renewable energy, climate change & environment, public health, and policies for transition to a mix of fossil fuels & renewables. Examples:

- Energy Efficiency Projects, Buildings & Cars in Sustainable Cities, Smart Electric Grid, Smart Energy-net (Enernet)
- World Crude Oil and Natural Gas Supplies, Trades, Prices, Demand, Shipping, and Competition
- Managing Change in Energy Companies for Sensors, Networks, Internet of Things (IoT), AI, Robotics, Big Data
- Fossil Fuels vs Clean Energy Technologies for Distributed Power Generation, Buildings, Industries, and Transport

- Shale Oil & Gas Fracking: Supplies, Prices, Environment, Climate Change, and Public Health
- Cost of Solar-PV, Wind, Natural Gas, Coal, and Nuclear for Power Generation and Impact of Emissions & Pollution
- Electric Vehicles & Chargers, Self-Driving Cars, Distributed Generation, and Electricity Battery Storage technologies
- Levelized Cost of Energy Projects based on fossil fuels. Nuclear, and renewables (LCOE, \$/MWh)
- Investment Tax Credits for Solar & Wind Power Generation industrial & residential projects
- Managing Change at Big Oil & Gas firms in view of Prices, Fracking, and Consumer Demand for Renewable Energy

**1981-2006: POTEN & PARTNERS, INC., New York - General Manager, LNG & Gas Consulting, Partner; previously Manager Gas Projects Dept; Manager LPG Consulting Dept.**

Retired end of 2006. Reported to the CEO and Commercial Director. Founded, expanded, and managed all LNG, Natural Gas, and LPG energy consulting & new business development worldwide. Grew the LNG/Gas Consulting Dept to multi-million dollar revenues with 30 consultants in 4 offices worldwide. Previously reported to the General Manager of Consulting & then headed the LPG Consulting & Gas Projects Dept, reporting to the firm's CEO.

**1975-1981: EXXON CHEMICALS, Linden, New Jersey; ESSO CHEMIE SAF, Rouen, France Paramins Oil Additives - Research Analyst; Elastomers & Feedstocks - Senior Manufacturing Analyst**


Reported to Research & Technology and Product Business executives for financial analysis of global business lines. Laboratory and pilot plant studies for products, cost analysis, and capital investment evaluations for processes, projects, and manufacturing facilities.

**Educational Qualifications**


MBA International Business (London Business School, Paris Hautes Etudes Commerciales, New York NYU Stern School of Business) 1975-77

MSc Chemical Engineering (MIT, Practice School Program with 2 internships at American Cyanamid & Atomic Energy Commission) 1973-75

BSc Chemical Engineering (NY Polytechnic Institute, NYU Poly, now NYU Tandon School of Engineering) 1969-73

	<p><b>10. Richard L. Field</b></p>	
	<p><b>Richard L. Field</b>  Law Office of Richard Field  755 Anderson Avenue #4A  Cliffside Park, NJ 07010  201-941-8015  <a href="mailto:field@pipeline.com">field@pipeline.com</a>  CV &lt;<a href="http://tinyurl.com/m3qvrup">http://tinyurl.com/m3qvrup</a>&gt;</p> <p>Attorney at Law  Legal Advisor  Technology, Payment System, &amp;  Global Electronic Commerce Law</p>	
	<p>Richard Field maintains a legal practice encompassing technology, payment systems, &amp; global electronic commerce. He is a member of the U.S. Secretary of State's Advisory Committee on Private International Law, is a US government appointed expert to UN Economic Commission for Europe, Centre for Trade Facilitation and Electronic Commerce (UN/CEFACT), and has been called upon frequently as an expert advisor to the United Nations Commission on International Trade Law (UNCITRAL) Secretariat on technology law matters. He has served extensively on the United States delegation to the UNCITRAL Working Group on Electronic Commerce, and is the American Bar Association Alternative Representative to the UN Economic and Social Council, Geneva. Mr. Field has also assisted the International Telecommunications Union (ITU) in its developing country law implementation efforts, the European Parliament in its study of electronic payment systems and commerce, the Ministry of Economy, Trade and Industry of Japan on issues of network security, the Association of South-East Asian Nations (ASEAN) Secretariat on customs processing harmonization, the OECD on consumer authentication, and the Korean Institute of Technology and the Law as an International Advisor. He was a participant in the Electronic Commerce Project of the International Chamber of Commerce (ICC).</p>	

	<p>Mr. Field is Editor in Chief of the International Law News, ABA Section of International Law, co-chair of its United Nations and International Organizations Committee and immediate past chair of its Private International Law Coordinating Committee. He is a past chair of the ABA Section of Science &amp; Technology Law, and past chair of its Electronic Commerce Payment Committee, Museum Law Committee, and Coordinating Committee on International Policy. He was instrumental in establishing relations between the Section of Science &amp; Technology Law and the Council of Bars and Law Societies of Europe (CCBE), as well as with the IT/High-tech Legal Committee of the All-China Bar Association. He has chaired the Committee on Banking of the New York County Lawyers' Association, and was a long-time member of the National Conference of Lawyers and Scientists, a joint project of the ABA and the American Association for the Advancement of Science.</p> <p>A member of the American Law Institute, Mr. Field has been a liaison to its Principles of the Law of Software Contracts project, and an advisor to the Uniform Law Commission Drafting Committee to Implement the UN E-Commerce Convention, its Study Committee on a Uniform Act on the Recovery of Stolen Cultural and Artistic Property, and its project to revise the U.S. payment laws of the Uniform Commercial Code. He co-authored the ABA's Model EDI Payments Agreement (1992) and was a contributor to its Digital Signature Guidelines (1996).</p> <p>Mr. Field is an Affiliated Research Fellow of the Columbia Institute for Tele-Information (CITI), and has been an Adjunct Professor of Electronic Finance at Columbia University Graduate School of Business, and an Adjunct Professor in the International Transactions Program at George Mason University. He is a member of the Columbia University Seminar on Knowledge, Technology, and Social Systems and a participant in Fordham Law School's Center for Law and Information Policy (CLIP). He is a trustee of the Center for Modern Dance Education, Hackensack, NJ. A former in-house advanced technology and payment counsel at Manufacturers Hanover Trust Company and at Morgan Guaranty Trust Company, Mr. Field holds undergraduate degrees in applied mathematics and engineering from Brown University, and a J.D. from New York University.</p>	
11.	<b>GLObal Systems Analysis and Simulation Association in the U.S.A. (GLOSAS/USA)</b>	
	<p><b>Takeshi Utsumi, Ph.D., P.E., Chairman</b>  GLObal Systems Analysis and Simulation Association in the U.S.A. (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)  43-23 Colden Street, Flushing, NY 11355-5913, U.S.A.</p>	<b>Confirmed</b>

<p>Tel: 718-939-0928  <a href="mailto:takutsumi0@gmail.com">takutsumi0@gmail.com</a>  <a href="http://www.itu.int/wsis/goldenbook/search/display.asp?Quest=8032562&amp;lang=en">http://www.itu.int/wsis/goldenbook/search/display.asp?Quest=8032562&amp;lang=en</a>  <a href="http://www.friends-partners.org/GLOSAS/">http://www.friends-partners.org/GLOSAS/</a>  Tax Exempt ID: 11-2999676  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	
<p><b>References:</b>  (1) Takeshi Utsumi, GLOSAS/USA  <b>"Globally Collaborative Environmental Peace Gaming"</b>  <a href="http://tinyurl.com/k2c7a">http://tinyurl.com/k2c7a</a>  (2) Takeshi Utsumi, P. Tapio Varis, and W. R. Klemm  <b>"Creating Global University System"</b>  <a href="http://tinyurl.com/sfgm7">http://tinyurl.com/sfgm7</a></p>	
<p><b>Takeshi Utsumi</b>, Ph.D., P.E., is Chairman of GLObal Systems Analysis and Simulation Association in the USA (GLOSAS/USA), Founder and Vice President for Technology and Coordination of Global University System (GUS) &lt;<a href="http://www.friends-partners.org/GLOSAS">http://www.friends-partners.org/GLOSAS</a>&gt;. He is the 1994 Laureate of the Lord Perry Award for the Excellence in Distance Education, which is one of many other awards he received in the past decades.</p> <p>Dr. Utsumi's public services over the past three decades have included major pioneering political works for introducing U.S. packet-switched data communication networks to various Asia and Pacific countries, particularly to Japan, and for deregulation of the Japanese telecommunications policies regarding the use of e-mail through ARPANET, Telenet and Internet, and this is now referred to as "closing the digital divide" (Trimtab). This contribution triggered the demopolization and privatization of Japanese telecommunications industries, and the liberalization of the telecommunication industry has now created a more enabling environment for economic and social development in many other countries. This type of reasoning has since been emulated by many other countries; at present, more than 180 countries have Internet</p>	<p><b>Expected function/role to play:</b>  To make overall coordination.</p>

access, and more than one billion people are using e-mail around the world. Academic programs of universities in America and other industrialized countries now reach many under-served developing countries. Dr. Utsumi then conducted innovative distance teaching trials once or twice every year since the mid-1980s with "Global Lecture Hall (GLH)" multipoint-to-multipoint multimedia interactive videoconferences using hybrid technologies as spanning globe; as well as lectures, consultation, and research in process control, management science, systems science and engineering at the University of Michigan, the University of Pennsylvania, M.I.T. and many universities, governmental agencies and large firms in Japan and other countries.


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, which initiated the "closing digital divide" movement at the United Nations. 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. Dr. Utsumi initiated those pledges in late 1990s. They are now available through the Japan Social Development Fund at the World Bank, Japan Special Fund at the Inter-American Development Bank, Japan Fund at the Asian Development Bank, etc. The Japanese government is now doubling their aid particularly to African countries, especially to help their education and healthcare.

Among more than 200 related scientific papers and books are presentations to the Summer Computer Simulation Conferences (which he created and named) and the Society for Computer Simulation International (which he named). He is a member of various scientific and professional groups, including the Chemists Club (New York, NY); Columbia University Seminar on Computer, Man and Society (New York, NY); Fulbright Association (Washington, D.C.); International Center for Integrative Studies (ICIS) (New York, NY).


He received Ph.D. Ch.E. from Polytechnic University in New York, M.S.Ch.E. from Montana State University, after study at the University of Nebraska with Fulbright scholarship, and B.S. Ch.E. from Tokyo Institute of Technology.


His professional experiences in simulation and optimization of petrochemical and refinery processes were at Mitsubishi Research Institute, Tokyo; Stone & Webster Engineering Corp., Boston; Mobil Oil Corporation and Shell Chemical Company, New York; Asahi Chemical Industry, Inc., Tokyo.

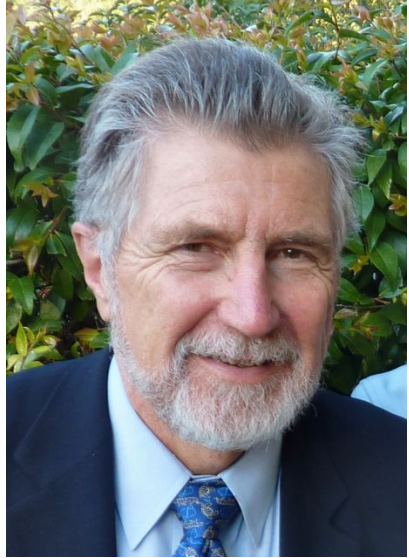



	See detailed resume in ANNEX V. < <a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a> >	
<b>12.</b>	<b>Grand Konia</b>	
	<p><b>Lansana Koroma</b>  P.O. Box 34757  Architects Building  117 South 17th Street  Suite 908  Philadelphia, PA 19103  215 280 4194  <a href="mailto:lkoroma@ifrbp.com">lkoroma@ifrbp.com</a>  Photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p>	
<b>13.</b>	<b>McLeod Institute of Simulation Sciences (MISS) at California State University at Chico</b>	
	<b>Ralph. C. Huntsinger, Prof., Dr.</b>	<b>Confirmed</b>


	<p>Emeritus Professor of Computer Science  Emeritus Professor of Mechanical Engineering and Manufacturing  Founder and Emeritus Director, the International McLeod Institute of Simulation Sciences (MISS)  College of Engineering, Computer Science, and Construction Mgmt.  California State University, Chico  Chico, CA 95929-0410  Cel: +1 530 521 3456  Polish Mobil Phone: + 48 506 359 787  +1 530 343 3456 (Home)  FAX: +1 (530) 343-3556  Fax: +1 530 898 5995  <a href="mailto:drRALPH2@gmail.com">drRALPH2@gmail.com</a>  <a href="http://www.simulationscience.org/">http://www.simulationscience.org/</a>  Photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	
	<p>Fellow and past President of the Society for Modeling and Simulation International, Founder of the McLeod Institute of Simulation Sciences (MISS), Editorial Adviser of SIMULATION Transactions Journal, Past Associate Editor of the Journal for Defense Modeling and Simulation, served the Dept. of Defense and NATO.</p> <p>He is also the Editor-In-Chief of International Journal of Modeling, Simulation, and Scientific Computing, and of the Journal of Modeling and Simulation Research and Development in Poland, and of the Journal of Computer Science &amp; Systems Biology, Past President of the International Center for Innovation and Industrial Logistics, Editorial Board Member of the journal "Computer Engineering &amp; Information Technology"</p> <p>After undergraduate study at the University of California, Berkeley, he received a Ph.D. Chemical Engineering from Montana State University. He is now Emeritus Professors of Mechanical Engineering and of Computer Science at the California State University in Chico.</p> <p>He is now also a Professor [Engineering and Automation] at Beihang University (Beijing University of Aeronautics and Astronautics) and Beijing Information Science and Technology University.</p>	<p><b>Expected function/role to play:</b>  To advise on constructions of model databases and communication among simulation models.</p>
14.	<b>Millennium Institute</b>	


	<p><b>Hans Rudolf Herren, Ph.D.</b>  President  Millennium Institute  1875 Eye Street NW, Suite 547  Washington, DC 20006  cell + 1 530 867 4569  Tel 202 857 5204  Fax 202 383 6209  hansrherren@mac.com  <a href="mailto:hh@millennium-institute.org">hh@millennium-institute.org</a>  <a href="http://www.millennium-institute.org">www.millennium-institute.org</a>  <a href="http://www.isdgs.org">www.isdgs.org</a>  <a href="http://www.nourish9billion.org">www.nourish9billion.org</a>  <a href="http://www.biovision.ch/nc/en/home/">http://www.biovision.ch/nc/en/home/</a>  www.threshold21.com  http://www.biovision.ch  <a href="http://www.eduvision.or.ke">http://www.eduvision.or.ke</a>  http://www.millenniuminstitute.net/  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<p><b>Confirmed</b></p>
	<p>See followings for model descriptions;  (a) Annual Report,  (b) Brochure  In ANNEX V and at &lt;<a href="http://www.millennium-institute.org/">http://www.millennium-institute.org/</a>&gt;.</p>	

	<p>Hans Herren is an internationally recognized scientist, who, as director of the Africa Biological Control Center of the International Institute of Tropical Agriculture in Nigeria, conceived and implemented the highly successful biological control program that saved the African cassava crop, and averted Africa's worst-ever food crisis. He thereafter led the International Center of Insect Physiology and Ecology in Nairobi, where he developed a new research and capacity development paradigm that integrates the key elements of human, plant, animal and environmental health into one development framework. In recent years, Hans has moved his interests toward policy issues, in recognition that sustainable development can only be achieved through empowerment that enables countries to make their own informed development policy choices.</p> <p>Hans earned his Ph.D. at the Federal Institute of Technology in Zurich, Switzerland, and holds numerous awards - including the World Food Prize and the Tyler Environmental Prize - that recognize his distinguished and continuing achievements in seeking solutions to sustainable development issues.</p> <p>Excerpted from &lt; <a href="http://www.millennium-institute.org/resources/elibrary/papers/AR2006.pdf">http://www.millennium-institute.org/resources/elibrary/papers/AR2006.pdf</a>&gt;</p> <p><b>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</b></p>	
	<p><b>John (Jed) Shilling, Ph.D.</b>  Senior Advisor  Millennium Institute  1875 Eye Street NW, Suite 547  Washington DC 20006  202 857 5204</p>	<p><b>Expected function/role to play:</b>  Specialized on the construction of simulation models with Systems Dynamics methodology.</p> <p>Has models of the United States, China, Bangladesh, Ghana, Guyana, Italy, Malawi, Somaliland, Tunisia and others.</p> <p>MI will bring to the project its system dynamics (SD) modeling and the Threshold 21 (T21) model. It will also contribute capacity development in SD and T21 modeling as well as use for the play out and analysis of scenarios.</p> <p><b>Confirmed</b></p>


	<p>202-262-8772 (c)  <a href="mailto:jed.shilling@verizon.net">jed.shilling@verizon.net</a>          Skype: Jed Shilling  <a href="http://www.millennium-institute.org">www.millennium-institute.org</a>          CV: <a href="http://gu.friends-partners.org/Global_University/Global%20University%20System/GCEPG%20Project/GEWS%20Project/Grant%20application_General/NSF%20Grant%20Application/ANNEX/V_Resumes/Iohn%20(Jed)%20Shilling/JS%20short%20CV%204_[tu032517]%20copy.pdf">http://gu.friends-partners.org/Global_University/Global%20University%20System/GCEPG%20Project/GEWS%20Project/Grant%20application_General/NSF%20Grant%20Application/ANNEX/V_Resumes/Iohn%20(Jed)%20Shilling/JS%20short%20CV%204_[tu032517]%20copy.pdf</a></p>	
	<p><b>Bio:</b> John D. Shilling earned his Ph.D. in Economics from MIT, and A.B. in Philosophy and Economics from Stanford University. He taught at Boston College, advised the Moroccan Planning Ministry, and worked at the World Bank for nearly 30 years. His major work involved country modeling, sustainable development, macroeconomic policy analysis, environmental sustainability, capital flows, and financial markets, especially in Africa and Asia. He wrote <u>Managing Capital Flows in East Asia</u> (1996), which highlighted the issues that led to the 1997 Asian financial crisis. He laid the basis for the World Development Report program and helped launch the WDR on Sustainable Development for 2002. He helped create a new Bank Environment Strategy in 2000 after evaluating the Bank's environmental program.. Now he consults for environmental foundations, the World Bank, UN agencies, and others on environmental economic issues. He led evaluations of the <u>Infrastructure-Environment Nexus</u> for the Bank and the <u>Poverty Environment Nexus</u> for UNDP. He has been very involved with the Millennium Institute, working on many of its country operations, building its relations with UNEP, and Chairing the Board 2006-12. MI developed an advanced system dynamics model that integrates economic, social, and environmental factors and generates long-term scenarios. It has been used by many countries to develop and implement sustainable strategic plans. He has just joined the Board of The Mountain Institute. He was on the Board of Leadership Loudon for 6 years, and the Board of the Piedmont Community Foundation for 3 years. He is currently on the Board of Friends of the Blue Ridge Mountains and the George Mason University Visual Arts Program.</p>	

	<p><b>Weishuang Qu</b>          Director of Modeling and Analysis          Millennium Institute          1875 Eye Street NW, Suite 547          Washington, DC 20006          Cel: 301-873-3073  <a href="mailto:wq@millennium-institute.org">wq@millennium-institute.org</a>  <a href="http://www.millennium-institute.org">www.millennium-institute.org</a>  <a href="http://www.isdgs.org">www.isdgs.org</a>          Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<p><b>Confirmed</b></p>
	<p>Dr. Qu provides direction and leadership for all of MI's modeling and has been intimately involved in the development of the T21 model since its inception in 1994. He developed MI's generic T21 model, and has applied it to many countries, including: Bangladesh, Bhutan, China, Italy, Jamaica, Malawi, Mozambique, Tunisia, and the United States. He also leads MI's work with General Motors and has customized MI's M3 transportation model for Brazil, China, India, Mexico, Poland, Russia, South Africa, South Korea, Thailand, and USA, as well as MI's Multi-Entity Gaming (MEG) model for five entities in southwestern Balkans. Dr. Qu holds doctoral and Master of Science degrees in Systems Engineering from the University of Wisconsin-Madison and a Master of Science degree from the Graduate School of the University of Science and Technology of China.</p>	
<p><b>15.</b></p>	<p><b>Nyiha Media</b></p>	

	<p><b>Steeve Coupeau, Ph.D.</b>          NYIHA MEDIA          Parkwest Finance Station          P.O.BOX 20744 NYC 10025          (646) 301-0146          news@nyiha.org          scoupeau@nyit.edu  <a href="http://www.nyiha.com">http://www.nyiha.com</a>  <a href="http://www.nyiha.com/VIDEOS.html">http://www.nyiha.com/VIDEOS.html</a>          or          176 West 94th Street, Suite 8C          New York, NY 10025          Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	<p><b>Confirmed</b></p>
	<p><b>BIOGRAPHY FOR COUPEAU</b>          Dr. Steeve Coupeau currently serves as a Professor at: (1) New York Institute of technology and; (2) NYC College of Technology. He holds an earned doctorate in Political Science from the New School University grounded in analytical, applied, and comparative perspectives of scholarly inquiry. Dr. Coupeau has 15 years in digital publishing and refereed publication of 2 research books and 21 research and evaluation reports. He is a skilled communicator and writer in multiple languages with demonstrated success in developing policy products (papers, new media, presentations, etc.). He is a syndicated columnist whose articles are published on Alterinfos, Digital Revolution, Humanus, and Latin American News Review. He also serves as the President of NYIHA MEDIA found at: <a href="http://www.nyiha.com">http://www.nyiha.com</a>. NYIHA MEDIA is a member of 1) the International Service for Human Rights, 2) Humanities, Art, Science and Technology Advanced Collaboratory (HASTAC), and 3) New York Media Arts Map. Dr. Coupeau has received awards from the National Black Programming Consortium, the Organization of American States, the McArthur Foundation, the Aron Diamond Foundation, the Inter-American Foundation, The Janey Program for Latin America, The Frank Altchul, the Patricia Harris Foundation for Public Service, the Ira Katznelson and Dorothy Danforth Compton Foundation fellowship programs.</p>	
<p><b>16.</b></p>	<p><b>Polytechnic Institute of New York University</b></p>	<p><b>Confirmed</b></p>
	<p><b>Dr. Harold P. Sjursen</b></p>	<p><b>Insert photo here.</b></p>

	<p>Professor of Philosophy  Associate Provost for International Education and Research  Director, Liberal Studies  Polytechnic Institute of New York University  5 Metrotech Center  Brooklyn, New York 11201  USA  Tel: 718-260-3597  Fax: 718-788-4268  Cel: +1 (917) 743-2390  hsjursen@duke.poly.edu  hsjursen@poly.edu  hsjursen@gmail.com  <a href="http://www.poly.edu/">http://www.poly.edu/</a></p> <p>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/ybd4knq">http://tinyurl.com/ybd4knq</a>&gt;</p>	<p><b>Expected function/role to play:</b>  They will provide a database through which pertinent data are to be inter-exchanged among simulation models, and also will provide administrative function for this project.</p>
17.	<p><b>Sasaki, Fumiko</b></p>	Confirmed
	<p><b>Fumiko Sasaki Ph.D.</b>  350 West 42<sup>nd</sup> Street, #21i  New York NY 10036  202-607-8203  <a href="mailto:fumikosasaki@aol.com">fumikosasaki@aol.com</a></p> <p>See detailed resume in ANNEX V. &lt;<a href="http://tinyurl.com/kc5ymka">http://tinyurl.com/kc5ymka</a>&gt;</p>	
	<p><b>Brief Biographical Sketch</b>  I have resided, studied and taught in the US since 1999. I hold a Ph.D and an M.A. in International Relations and Asian Studies from the School of Advanced International Studies, Johns Hopkins University. I also hold an M.A. and B.A. in International Politics from Aoyama Gakuin University in Japan. Before and after 1999, I have been teaching various courses on</p>	



	<p>Globalization, Global Issues, International Political Economy, International Relations, Comparative Politics, History of International Relations, Asian Politics, American Politics, American Foreign Policy and so on.</p> <p>I have been researching Japanese democracy in the perspective of political culture and modernity since I started working on the thought of Isaiah Berlin. The examination of the thought of Masao Maruyama, the most influential political thinker in post-WWII Japan, deepened my understanding of Japanese democracy, political culture, and modernity, particularly in contrast to those in the West. That study ended with the publication of my first book in English, <i>Nationalism, Political Realism and Democracy in Japan</i> by Routledge in May 2012.</p> <p>Teaching at Universities in both Japan and the US has provided a comparative perspective on political culture in the two countries, particularly among the youth. Based on those experiences, now I am focused on how the Internet affects democracy in international perspective, because I witnessed that the American youth have been energetically, if not all of them, engaged in using Internet to get Mr. Obama elected as a president, while the Japanese youth did not use the Internet at all during the 2013 Upper House election campaign. I am currently analyzing what motivates people to go online to achieve political goal, and test the hypothesis that the affecting factors depending on culture with some universal.</p>	
<b>18.</b>	<b>Stevens Institute of Technology</b>	
	<p><b>Victor B. Lawrence</b>  Batchelor Chair Professor of Engineering, Charles V. Schaefer, Jr.  School of Engineering  Director of the Center for Intelligent Networked Systems  Stevens Institute of Technology  Chairman of Baharicom Holding Co Ltd</p> <p><b>See detailed resume in ANNEX V. (Biography 2 pages &lt;<a href="http://tinyurl.com/pd6qkze">http://tinyurl.com/pd6qkze</a>&gt;), (Resume 8 pages &lt;<a href="http://tinyurl.com/nu6rl96">http://tinyurl.com/nu6rl96</a>&gt;)</b></p>	

Dr. Lawrence has been a key proponent of R&D globalization and is championing the effort to bring fiber optic connectivity to Africa. At Stevens, he serves as Director of the **Center for Intelligent Networked Systems**, and Associate Dean for Special Programs. He is a member of the National Academy of Engineering and a Fellow of both the Institute of Electrical and Electronics Engineers (IEEE) and AT&T Bell Labs.

He has worked in the information technology and communications R&D field for over thirty years. He was Vice President, Advanced Communications Technology - Bell Laboratories, AT&T and later at Lucent Technologies, where he managed an R&D staff of over 500 technologists responsible for the development of technologies for worldwide communications networks.

Dr. Lawrence has also been the recipient of many professional awards and honors such as; the 2007 IEEE Simon Ramo Medal, 2004 IEEE Award in International Communications, 2000 IEEE Millennium Medal, 1997 Emmy Award for HDTV Grand Alliance Standard, 1995 Black Engineer for Outstanding Technical Contributions, 1992 Fellow of AT&T Bell Laboratories, 1987 Fellow of IEEE, 1986 University of California at Berkeley, Chancellor's Distinguished Lecture Series, 1984 J. Harry Karp Best Paper Award at Interface '84, and the 1981 Gullemin-Cauer Prize Award, IEEE Circuits &

**Systems Society.**

**He served as the Chairman, IEEE Awards Board from 1994-1995, was Editor-In-Chief,**

**IEEE Transactions on Communications from 1987 to 1991, and a member of the Board**

**of Governors of the IEEE Communications Society from 1990 to 1992. He was also**

**Special Rapporteur on Coding (1982-1984) and on Transmission Impairments (1984) for**

**CCITT (now ITU).**

**Dr. Lawrence was a member of former South African President, Mr. Mbeki's**


**international advisory group on ICT, and also serves as Chairman of the Broadband**

**Advisory Committee to the South African Government. He was also on the Board of**

**Telkom South Africa. He currently serves on the IEEE Foundation Board.**

	<p><b>Dr. Ali Mostashari</b>  Associate Professor (Research), School of Systems and Enterprises  Director, Center for Complex Adaptive Sociotechnological Systems (COMPASS)  Stevens Institute of Technology  Castle Point on Hudson  Hoboken, NJ 07030  201-216-8723  <a href="mailto:ali.mostashari@stevens.edu">ali.mostashari@stevens.edu</a>  <a href="mailto:ali.mostashari@gmail.com">ali.mostashari@gmail.com</a>  <a href="http://stevens.academia.edu/AliMostashari">http://stevens.academia.edu/AliMostashari</a>  Bio and photo: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p>	
	<p>Prof. Ali Mostashari is the Program Director for the Sociotechnical Systems Program and an Associate Professor at the School of Systems and Enterprises. He is the Director of the Center for Complex Sociotechnical Systems (COMPASS) at Stevens Institute of Technology. Dr. Mostashari's scholarly interests include complex sociotechnological systems, systems thinking and resilience. He is the author of more than 40 peer reviewed journal and conference papers and has authored or co-authored three books on Stakeholder-Assisted Modeling of Complex Sociotechnical Systems, Science of Sociotechnical Networks and Critical Infrastructure Resilience as well as multiple book chapters on various aspects of complex systems, sustainable development, energy and environment. In 2004, Dr. Mostashari was selected as a top finalist of UNDP's Leadership Development Programme from over 7000 applicants from 78 countries worldwide. From 2004-2008, Dr. Mostashari served as a strategic advisor to the Assistant Secretary General for Africa at the United Nations Development Programme (UNDP). He lead an oversight function for health, energy and democratic governance projects in 43 sub-Saharan African countries with over \$1.2 billion of annual budget. In 2007, Dr. Mostashari was recognized as an Asia 21 Young Leader by Asia Society. He received his Ph.D. in Engineering Systems/Technology, Management and Public Policy from MIT, a Master of Science in Civil Engineering/Transportation from MIT, a Master of Science in Technology and Policy from MIT, a Master of Science in Chemical Engineering/Biotechnology with a minor in Business Administration from the University of Nebraska, a Graduate Certificate in Negotiation and Conflict Resolution from Harvard University and a Bachelor of Science in Chemical Engineering/Energy Systems from Sharif University of Technology.</p>	
19.	<b>University of Maryland</b>	

	<p><b>Professor Jonathan Wilkenfeld</b>  Director  Center for International Development and Conflict Management (CIDCM)  International Communication of Negotiation with Simulation (ICONS)  Division of Behavioral and Social Sciences  Dep't of Government and Politics  University of Maryland  College Park, MD 20742  301-405-4160 (direct)  301-405-4156 (department)  <a href="mailto:jwilkenf@gvpt.umd.edu">jwilkenf@gvpt.umd.edu</a>  <a href="http://www.icons.umd.edu/">http://www.icons.umd.edu/</a>  Bio: &lt;<a href="http://tinyurl.com/hrcnpzp">http://tinyurl.com/hrcnpzp</a>&gt;</p> <p>The ICONS Project at the University of Maryland is an experiential learning program that uses customized Web-based tools to support educational simulations and simulation-based training.</p> <p>Our high school- and university-level programs cast students in the role of decision-makers tasked with trying to resolve contentious political issues of today.</p> <p>The ICONS Project also uses its simulations to support training programs related to conflict resolution, decision making, negotiations, cross-cultural communication, and crisis management.  &lt;<a href="http://www.icons.umd.edu/">http://www.icons.umd.edu/</a>&gt;</p>	
	<p><b>James Virosco</b>  44 Oakwood Drive  Woodcliff Lake, NJ 07677  Email: <a href="mailto:jamesvirosco@gmail.com">jamesvirosco@gmail.com</a>  Personal cell: 914-319-1915  CV: &lt;<a href="http://tiny.cc/pctrqy">http://tiny.cc/pctrqy</a>&gt;</p>	

	<p>Mr. Virosco retired in September 2017 from Nexant, Inc. where he was a Vice President in their Energy and Chemicals Advisory consulting practice. In this role, he managed and contributed to strategic planning engagements, such as long term strategic plan formulation, market and industry analyses, competitive positioning, and feasibility studies. In addition to his strategic planning consulting activities, Mr. Virosco also widely consulted in polymers and their intermediates, covering materials such as commodity polymers, engineering and performance polymers, thermoplastic elastomers, and other specialty polymers, assisting clients in market analysis, competitive economics, trend analysis, and growth strategy development.</p> <p>Over the course of his 30 year consulting career, Mr. Virosco performed projects covering basic petrochemicals, commodity polymers, engineering thermoplastics, thermoplastic elastomers, and specialty chemicals. He also taught a course on Polymers and Plastics Fabrication. Before joining Nexant, Mr. Virosco was a Research Engineer in Union Carbide's Polyolefins Division. He holds B.S. degrees in Chemistry and Chemical Engineering from the Massachusetts Institute of Technology, and an MBA from the University of Michigan. Retirement interests include activities related to climate change and economic development.</p>	 A head-and-shoulders portrait of a middle-aged man with short brown hair, smiling. He is wearing a white short-sleeved button-down shirt with a pattern of small, colorful designs. The background is a plain, light-colored wall.