



China Council for International Cooperation
on Environment and Development

ROUNDTABLE MEETING

April 16-17, 2009
Kempinski Hotel, Beijing

CCICED Secretariat

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I . Logistic Information

Notice

1. The meeting documents and the badge will be distributed to the delegates upon registration. Registration place: Jade Ballroom A, 3rd FL.
2. Please be always wearing the meeting badge when attending meetings and taking meals during the meeting period.
3. Each participant is kindly required to take part in each activity on time according to the Meeting Agenda.
4. Please turn off your cell phone or set it to the vibrate mode when you are in the meeting room.
5. The costs of mini-bar, laundry, telephone and other services incurred in the hotel, if any, should be borne by the room occupants.

The Secretariat of the Meeting

Contacts: Ms. Zhang Ou 13910918754

Mr. Li Yong 13911721262

Arrangements of Meeting Activities

All the Meeting Events locates in Beijing Kempinski Hotel.

Meeting Venue: Jade Ballroom A, 3rd FL

Buffet Breakfast: 06:30, Kranzler's Restaurant & Bar, 1st FL, by room card;

Buffet Lunch: 12:00, Kranzler's Restaurant & Bar, 1st FL, by the badge;

Meeting Reception: 18:00, April 16, Dragon Palace, 1st FL, by the badge;

Working Languages

The working languages of the Meeting are Chinese and English. Simultaneous interpretation is provided for the meeting.

II . Meeting Background

1). Introduction

The China Council for International Cooperation on Environment and Development (CCICED) was established with the approval of the Chinese government in 1992. CCICED is a high-level advisory body consisting of senior Chinese and international officials and authoritative experts. Its mandate is to conduct research on major issues in the field of environment and development in China, to put forth policy recommendations to the Government of China on promoting sustainable development and scientific decision-making processes in China, and to contribute to decision making on China's environment and development. Under the approval of State Council, new fourth phase of CCICED (from 2007 to 2011) with duration of 5 years started, and the President of the Council was Vice Premier Li Keqiang.

In November 2008, the Annual General Meeting of CCICED was held in Beijing. During the meeting period, Premier Wen Jiabao met with international council members and pointed out, the world financial crisis are not only the opportunity of development for China, but the opportunities on promoting the environment protection and the transform of economy structure and the growth pattern. Under the situation of international financial crisis and the economy development was affected, China would stick to the policies on environment protection and sustainable development, and stick to the target on energy saving and pollutants reduction. Also, the president of the Council and vice Premier Li Keqiang emphasized at the opening ceremony of Annual General Meeting, the international financial crisis was a very big challenge, but we could transform it to the opportunity by promoting the transform of economy structure and development pattern if we deal with it actively and with effective measures. And the actions and measures on ecological and environment protection would be one new growth point in expanding the domestic demand. Meanwhile, it was an effective way to improve the living standards of people and to promote the energy saving and pollutants reduction. We should integrate the expanding the domestic demand, incentive the economy growth with optimize the economy structure and upgrade the industry structure, and carried out effective measures on the ecological and environment protection.

2008 Annual General Meeting of CCICED agreed, when dealing with the bad effects on the development of China's economy that was brought by financial crisis, it should avoid the backside on the efforts on the environment protection and sustainable development for sake of the financial crisis and economy drawback; and it should not forfeit the environmental protection for the economy development in a short period, and should not take the economy decline as the excuse to lose the belief of sustainable development. Although the international financial crisis and economy turbulence

brought great challenge to economy development and environment protection, we should take it as an opportunity to transform the economy structure and development pattern, and to quick the policies adjustment in order to take the energy saving and environment protection as the important engine in driving the stable development of economy while leading China to the path on “Green Development”.

2). Objectives

The theme of round table meeting is “*Green Development: Opportunities for China in Times of Economic Challenge*”. Under the background of the world economic crisis, the meeting would like to invite high level experts from China and international side, the policy makers from central Chinese government and local government to have a dialogue on how to strength the environment protection while promoting the development of economy, and to communicate the experiences on dealing with economic crisis and emphasis the environment protection through the transform of the economic development pattern. The objectives of the meeting are the following:

CCICED’s Roundtable Meeting is designed to achieve the following:

1. To share major policy recommendations and other outputs of the Council with various stakeholders, especially promote policy makers from governments and business communities to strength the environmental protection when counter with economic crisis.
2. To assist in building bridges between public and private sectors, academia and policy makers, global and regional interests, and to adopt those international experience and ideas on the innovation of policy on environment and sustainable development and the development of green energy.

3). Target Participants

- Governmental officials from both central and local governments in China.
- A number of Chinese and International Council Members.
- Business/industry representatives from enterprises in China and other countries.
- Delegates from governments of other countries and international organizations.
- Chinese and international experts in relevant areas.

The meeting will be held from April 16 to 17 in Beijing Kempinski Hotel, with duration of 2 days.

III Information about Next Big Event of CCICED

CCICED 2009 Annual General Meeting

CCICED 2009 AGM will be held in Beijing during November 11-13, 2009. This AGM will listen to Task Forces Reports including energy, environment and climate change to report their findings and put forward policy recommendations to the Chinese Government. It is suggested that the Theme of CCICED 2009 AGM is “China’s Economic Transition and the Energy and Environment Challenges”.

IV. CV of Roundtable Panelists, Invited Experts and Speakers

Li Ganjie

**Vice Minister, Ministry of Environmental Protection, China
CCICED Member**

Mr. Li graduated from Tsinghua University in 1989, Master of Engineering. From 1991 to 1993, he attended in the advanced studies in Institute of Radiation Protection and Nuclear Safety, France. In 1993, he worked as member in chief, Deputy Division-Director and Division Director of National Nuclear Safety Administration. From 1998 to 1999, he took up a temporary post as Deputy Secretary of County Party Committee in Pingjiang County, Hunan Province. In 1999, he was First Secretary of the Embassy of China in France. In 2000, he was Deputy Director General of Department of Nuclear Safety and Radioactive Management of SEPA. In 2001, he was appointed as Director General and Deputy Secretary of the Party Committee of Nuclear and Radiation Safety Center, SEPA. In 2002, he was Director General of Department of Nuclear Safety and Radioactive Management of SEPA and Director General and Deputy Secretary of the Party Committee of Nuclear and Radiation Safety Center, SEPA concurrently. In 2006, he was appointed as Vice Minister of SEPA and elected as member of the Leading Party Group of SEPA and also concurrently as Administrator of National Nuclear Safety Administration. In March of 2008, he was appointed as Vice Minister of the Ministry of Environmental Protection of the People's Republic of China.

Zhu Guangyao

CCICED Secretary General

Mr. Zhu graduated from the Department of Forestry Science, Central South China Institute of Forestry in 1968. Mr. Zhu was Vice Magistrate, Magistrate of Lingxian County; Deputy Secretary and Secretary of Lingxian County Party Committee; Deputy Director General, Director General of Department of Afforestation; Vice Minister and member of the Leading Party Group of the Ministry of Forestry; Deputy Director of the Administrative Office of the National Committee on Afforestation and the Secretary General of China Implementation Committee for the United Nations Convention to Combat Desertification. Mr. Zhu was appointed Vice Minister of SEPA and elected as member of the Leading Party Group of SEPA in March 1998. In 2002, he was appointed Deputy Secretary of the Leading Party Group of SEPA and became a member of the Central Commission for Discipline Inspection of the CCP. In October 2004, he was appointed Leader of Discipline Inspection Group of SEPA.

Liu Shijin

Vice President

The Development Research Center of the State Council, China

Graduated as PhD of economics from the Graduate School of Chinese Academy of Social Sciences (CASS), Mr. Liu was a Senior Research Associate and Division Director with Institute of Industrial Economics of CASS. He was also the Deputy Director of Institute of Market Economy, Deputy Director General of Department of Macroeconomic Research, and Director General of Department of Industrial Economy.

Du Xiangwan

Vice President of Chinese Academy of Engineering, CAE Academician

Du Xiangwan was graduated from the Moscow Engineering Physics Institute of Soviet Union in 1964. He is an outstanding expert of applied nuclear physics and laser technology in China. He was elected member of the Chinese Academy of Engineering (CAE) in 1997. Since June 2002 he has served as Vice President of CAE. He was re-elected as Vice President of CAE in 2006. Now he is also the senior scientific advisor of Chinese Academy of Engineering Physics and the deputy head of National Energy Advisory Committee.

He chaired consulting project of Chinese Academy of Engineering named “Study on Strategy of Renewable Energy Development of China”, propose a new concept of “Developing Three Types of Green Energy” in China and facilitated international cooperation on renewable energy.

He has published six books and over 70 papers. Now he is also the director of the Key Laboratory of High Power Radiation, Chief Editor of Journal “High Power Laser and Particle Beam”, Vice President of Chinese Physical Society, and foreign member of Russian Academy of Engineering Sciences. He has received more than 10 awards, including first and second-class awards of National Science and Technology Progress.

Shen Guofang

**Professor, Former Vice President, Chinese Academy of Engineering; Academician CAE
CCICED Member, CCICED Chief Advisor**

Mr. Shen graduated from Leningrad Forest Technical Academy of former Soviet Union in 1956. He has served as President of the Beijing Forestry University, Chairman of Chinese Association of Forestry, Vice President of the Chinese Academy of Engineering and member of the 8th, 9th and 10th CPPCC. Long been engaged in the teaching and researching in forestry and forest ecology, Mr. Shen worked as the leading scientist in the state-level key subject of forestry. He was the first person to work out the index of fast-growing and high-yield forest based on different sites and led the compilation work of the Technical Policy on the Development of Fast-growing and High-yielding Plantation. He was also the Lead Expert of China Council for International

Cooperation on Environment and Development Phase III.

Wang Jiming

**Executive President, China Business Council for Sustainable Development
Advisor of Sinopec Corp, CAE Academician**

Mr. Wang is the Executive President of China Business Council for Sustainable Development, he also serves as an senior advisor to Sinopec Corp. Mr. Wang used to serve as the Vice-Chairman of China Petroleum & Chemical Corporation (Sinopec Corp.), and a managerial expert in refining, petrochemical industry and engineering. He graduated from the Refining Department of East China Chemical Institute (present-day East China Poly-technical University) in 1964. Wang once served as chairman and president of Shanghai Petrochemical Co., Ltd (SPC), vice-president of China Petrochemical Corporation (Sinopec Group) and president of Sinopec Corp.

Zhao Jiarong

**Director General, Department of Resource Conservation and Environmental Protection,
NDRC**

She used to be a Vice Director and then Director of Energy, Department of Industry & Communications of National Bureau of Statistics. Later she assumed the post as a division director, Vice DG and DG of the Department of Resource Conservation and Utilization of the former State Economic and Trade Commission.

Ma Yanhe

Director General, Department of Social Development, Ministry of Science & Technology

Doctor of Engineering, used to be director of the division of materials of the Department of High & New Technological Development and Commercialization, vice DG of the Department of Basic Research of the Ministry of Science & Technology. Now DG of the Department of Social Development of the Ministry and the Director of the Office for Resource, Environment and Technology of National 863 Program. He used to be a visiting scholar of U.S. National Science Foundation and Japan Tokyo Foundation.

Ding Yihui

**Professor, Senior Advisor, China Meteorological Administration; Academician of CAE
CCICED Member**

Mr. Ding participated in and took charge of many state and department-level key research projects, contributing substantially to the development of meteorological undertaking of China and

attaining huge and crucial research achievements in areas of climate change, Asian monsoon and disastrous weather of China. Mr. Ding served as Vice Director of National Marine Environment Forecast Center, State Oceanic Administration; Director of Marine Environment Forecast Station and Director of National Climate Center; Co-chair of IPCC Working Group I.

He Jiankun

Former Executive Vice President of Tsinghua University, Vice Director of National Climate Change Expert Committee

He Jiankun, male, Han Nationality, born in Anping County of Hebei Province 1945, a member of CPC, researcher & doctoral tutor. He entered the Department of Engineering Physics of Tsinghua University in 1964 and graduated in 1970 and worked in Nuclear Technology Institute of Tsinghua University. In 1981, he obtained a Master of Engineering majoring in Management Science and Engineering. In 1991, he obtained the professional title as a researcher. He used to be vice director, acting CPC Secretary and Secretary of Nuclear Technology Institute of Tsinghua University, then executive vice president and vice secretary of Nuclear Technology Institute of Tsinghua University; then Secretary General, Vice President and Executive Vice President of Tsinghua University. In Feb. of 2004, he continued the post as Executive Vice President and Secretary General of Tsinghua University.

Hao Jiming

President of the School of Environmental Science & Engineering of Tsinghua University, CAE Academician, CCICED Member

He used to be vice director of Tsinghua Environmental Engineering Institute of National Environmental Protection Agency, vice dean of the Department of Environmental Engineering of Tsinghua University; vice president, president of NEPA Tsinghua University Environmental Engineering Design Institute; dean of the Department of Environmental Engineering of Tsinghua University and special-invite professor of Changjiang Scholar Awarding Program of Ministry of Education.

Jiang Yi

Vice President of Architecture Institute of Tsinghua University, CAE Academician

Jiang Yi obtained Doctor Degree in Tsinghua University in 1985. He was elected as an Academician of Chinese Academy of Engineering in (CAE) 2001. Now he is the Director of Building Energy Conservation Research Center and Dean of the Department of Building Science & Technology, Tsinghua University. A doctoral tutor, he also assumes such posts as advisor of Advisory Body for Beijing Municipal Government, vice director of National Heating, Ventilation and Air-conditioning Committee, a member of National Committee of Building Physics, a member of Intellectual Building Expert Committee of Ministry of Construction, a member of ASHRAE, member of overseas editorial board of CISB of Britain, member of the editorial board of *Heating, Ventilation and Air-conditioning* magazine, member of the editorial board of

Ventilation Journal in Britain. He is one of the advocators for the science of artificial environmental engineering. He has comprehensively participated in the establishment and development of the fundamental theory and basic methods. He has finished many key research projects and headed over 100 projects on artificial environment engineering. He was the person in charge of computer control of the air-conditioning systems of over 30 key buildings including the Great Hall of the People, Memorial Hall of Chairman Mao, Palace Museum and Huairentang.

Ren Yong

Deputy Director General, Department of Human Resources Management and Institutional Affairs of MEP, head of the expert supporting group for CCICED Chief Advisors

He used to assume such posts as vice director of Environment and Economic Policy Research Center, Ministry of Environmental Protection, a researcher and Director of International Environmental Policy Research Institute of Sino-Japanese Friendship Center for Environmental Protection as well as a member of UNEP International Committee of Sustainable Resource Management.

Wang Jinnan

Vice President of Chinese Academy for Environmental Planning

Dr. WANG Jinnan got bachelor degree, master degree and doctor degree in Tsinghua University in 1986, 1988 and 2006 respectively. Now, he is chairman of Professional Association of China's Environment (PACE), member of UN Expert Commission of Environmental and Economic Accounting, senior advisor of Asian Europe Center for Environmental Technology and Association of Resource and Environmental Economics (AREE). He is standing council members of Chinese Forum for Reform and Opening, Chinese Society of Environmental Science. He is senior advisor for China Scientific Commission for Environmental Protection, MEP Commission for Strategic Environmental Assessment, Scientific Commission of Beijing Olympic Games, Scientific Commission of Shanghai World Exhibition, Gansu Provincial Government, Hebei Provincial Government, Guangdong Provincial Government etc.

Dr. Wang Jinnan is also Chief Editor and member of editor board for Chinese Environmental Policy, Chinese Environmental Science, Research of Environmental Science, Research of Sustainable Development, Research of Circular Economy, and International Journal of Ecological Economics & Statistics. He has 20-years of research and much experience in the fields of environmental economics, environmental policy, environmental planning and national environmental strategy.

Prof. Wang Jinnan has presided over or worked as leading expert or a key team member for over 60 national-level projects and 20 international cooperative projects since 1988, of which some are highly claimed both at home and abroad. Now he is core expert of National Key R&D Project of Water Pollution Control. Related departments of Chinese central government have adopted most

policy proposals from his research reports that were led and finished by him.

Dr. Wang Jinnan has done a great deal of work on the use of economic instruments for environmental protection in China. He has published over 20 monographs and over 100 papers in the field of environmental policy and management over last 20 years. His monograph, *Environmental Economics: Theories, Methodologies and Policies* was widely recognized and used as textbook for master and doctor students in Chinese universities since 1992.

Dr. Wang Jinnan's research programs have won eight awards presented by the Chinese Government. The State Council ranked him one of 100 excellent young scientists in 1997. He won the Award of the State Excellent Young Scientist in 2001, the Award of the State Excellent Environmental Policy Researcher in 2002, and the Award of Green China in 2006. He was invited as adjunct professor of Peking University, Nanjing University, City University of Hong Kong, China Mineral Industry University and China Environmental Management College.

Wu Jiandong

Chief Economist of *Science News*

He worked in such organizations as Beijing Development Strategy Institute, Housing System Reform Office of the State Council and a research institute affiliated to State Institutional Reform Commission since the mid of 1980s. During 1988~1990, he assumed such posts as vice director of Training Center of China Securities Industry, Director of the Institute of International Issues and standing director of China Yellow River Association. In 1987, he published a 20,000-word paper titled "Still full legal bases for demanding war compensation from Japan, it is of great urgency to understand this" on the Extract of *World Economy News*. He put forward the important strategic issues on international law between China and Japan regarding war compensation and relevant solution, which attracts the attention of relevant department and Ministry of Foreign Affairs. In 1989, he published the book *Marine Politics and Policy of the People's Republic of China*, which was spoken highly by main leaders of the Development Center of the State Council, Navy Forces and State Oceanic Administration. It was regarded as a representative works on national oceanic policy based on International Law on Seas. In 1991, he finished his study on China – Russia treaty on new boundary, in which he puts forward a strategy for the division of China-Russia boundary.

In 1999, he wrote a paper titled the Century's Neglect of Marine Territory Right of Taiwan Strait, he is the first internationally putting forward the idea that Taiwan Strait is an inner sea of China, attracting high attention from relevant authorities. He has published the paper "Marine oil rebuilding China" and "Monetary reform rebuilding China" since 2006. In 2008, he as the only author finished the big report of *China's Macro Economic Transition Strategy Reversing International Economic Crisis Cycle*, which is a special research project of China Association for Economic System Reform.

Arthur Hanson

**Distinguished Fellow and Former President
International Institute for Sustainable Development (IISD), Canada
CCICED Member, Chief Advisor**

Dr. Hanson is Distinguished Fellow and Senior Scientist with the International Institute for Sustainable Development (IISD) (1998-present) in Winnipeg. Previously he was IISD's President and CEO (1992-98) and Member of the Board (1990-98). Dr. Hanson served as Professor at Dalhousie University (1978-91) where he also served as Director of the School for Resource and Environmental Studies (1978-87), as a Research Director of the Dalhousie Ocean Studies Program (1980-85). He initiated several major environment and development programs in Asia during this period. Prior to this, he worked with the Ford Foundation, the Bogor Agricultural University and the University of Michigan in Indonesia (1972-77). Dr. Hanson is currently a member of the National Roundtable on the Environment and the Economy, the Canada Foundation for Innovation, and the International Lead Expert and Chief Adviser of CCICED.

Dr. Hanson received his Ph.D. (1972) in Fisheries Ecology and Natural Resources from the University of Michigan, and his M.Sc. (1969) and B.Sc. (Honors) (1965) in Zoology at the University of British Columbia.

Gordon Conway

**Chief Scientific Adviser, the Department for International Development (DFID), UK
CCICED Member**

Sir Conway was educated at the Universities of Wales (Bangor), Cambridge, Trinidad and California (Davis). His discipline is agricultural ecology. In the early 1960's, working in Sabah, North Borneo, he became one of the pioneers of sustainable agriculture. From 1970 to 1986, he was Professor of Environmental Technology at Imperial College, London. During this period he lived and worked in many countries in Asia and the Middle East, He directed the sustainable agriculture program of the International Institute for Environment and Development in London before becoming Representative of the Ford Foundation in New Delhi from 1988 to 1992. From 1992-1998, he was Vice-Chancellor of the University of Sussex and Chair of the Institute for Development Studies. From 1998 to 2004, he was President of the Rockefeller Foundation. He also holds the title of Professor of International Development at Imperial College, London. He was elected a Fellow of the Royal Society in 2004 and was made a Knight Commander of the Order of Saint Michael and Saint George in 2005. He is a Deputy Lieutenant of the County of East Sussex. And he is President of the Royal Geographical Society and Chair of Visiting Arts. He was appointed Chief Scientific Adviser to the Department for International Development, UK at the beginning of 2005.

Björn Stigson

**President, World Business Council for Sustainable Development (WBCSD)
CCICED Member**

Mr. Stigson was appointed President of the World Business Council for Sustainable Development (WBCSD) in 1995 in Geneva, which is a coalition of some 200 leading international corporations. Mr. Stigson has had extensive experience in international business. He began his career as financial analyst with the Swedish Kockums Group. From 1971-82 he worked for ESAB, the international supplier of equipment for welding, in different positions responsible for Finance, Operations and Marketing. In 1983 he became President and CEO of the Fläkt Group, a company listed on the Stockholm stock exchange and the world leader in environmental control technology. Following the acquisition of Fläkt by ABB, in 1991 he became Executive Vice President and a member of ABB Asea Brown Boveri's Executive Management Group. From 1993-94 he ran his own management consultancy.

Mr. Stigson has served on the board of a variety of international companies, presently including the Board of Global Reporting Initiative (GRI), International Risk Governance Council (IRGC) and Prince Albert II of Monaco Foundation. He is also member of some Advisory Boards and Councils including Dean's Council of the John F. Kennedy School of Government in Harvard University, Clinton Global Initiative, and India Council for Sustainable Development, Dow Jones Sustainability Indexes (DJSI), Global Energy Assessment Council, BDI Climate Change Taskforce and the Copenhagen Climate Council.

Lars-Erik Liljelund

**Director General ,The Swedish Primeminister Office
CCICED Member**

After a decade of scientific research at Stockholm University, Mr. Liljelund changed to governmental environmental work (except for 89-92). During the period 1985 up to now he has been involved as a Swedish expert in several conventions and political cooperation, for example CBD, LRTAP, AEPS/Arctic Council, and different working groups under the European Commission. He is the chair of European Environmental Agency and member of Environment Policy Review Group (EU) and the board of Nordic Environmental Finance Cooperation. On the national level, he is Chair of the Swedish Environment Protection Agency (SEPA) Board, Member of the boards of the Swedish Space Agency, National Forestry Board, Swedish Polar Research Secretariat and the MISTRA-foundation which a foundation for environmental scientific research.

Mr. Lars-Erik Liljelund got a Bachelor degree of Biological Sciences in 1971 and a Ph. D. in Ecology in 1977 from Stockholm University.

Daniel J. Dudek

**Chief Economist, Environmental Defense Fund, USA
CCICED Member**

Dr. Dudek was appointed Chief Economist of Environmental Defense, New York, USA since 2002. He has taken several important positions and consulted many governments, organizations and NGOs. From 1989 to 2004, he was Board member of Keystone Center, Energy Trustees Board; from 1995 to 2002, he was Advisor of Center for Energy and Environmental Policy Research,

Massachusetts Institute of Technology; from 1996 to 2004, he was the Director of the Environmental Resources Trust, Inc., Board of Directors. Since 2003, he became Senior Consultant of the China Association for the Promotion of the Economy in Ethnic Regions, Member of the Advisory Board, Clean Energy Research and Education Center in Tsinghua University, and Senior Advisor of the China Association for Nongovernmental Organization Cooperation; since 2004, he was Associate Editor, Research of Environmental Sciences, Chinese Research Academy of Environmental Science; since 2005, he was Advisor of the Policy Research Center, SEPA, China; Since 2007, he became Member of the Governor's Market Advisory Committee, California Environmental Protection Agency.

Dr. Dudek was born in Springfield, Massachusetts. He received his B.S., summa cum laude, from the University of Massachusetts, Amherst in 1973. In 1975, he received his M.S. in agricultural economics from the University of California, Davis. He was awarded his Ph.D. in agricultural economics from the University of California, Davis in 1979 with major fields of operations research and environmental economics.

Ernst Ulrich Von Weizsacker

Co-chair of UNEP Commission for Sustainable Resource Use

A member of the Club of Rome, he used to hold such posts as the director of UN Development Center for Science & Technology, director of European Environmental Policy Institute, Chair of Environment Commission of German Federal Parliament and spokesman of sustainable development issue of German Social Democratic Party. He has published many books including *Earth Politics*. He won German highest environment award in 2008.

Laurence Tubiana

Director, Institute for Sustainable Development and International Relations (IDDRI), France CCICED Member

From 1997 to 2002, Ms. Tubiana served as senior advisor to the Prime Minister, Lionel Jospin, on environmental issues and conducted a number of international negotiations on the environment for the French Government. She was also a member of the "Conseil d'Analyse Economique" in the Prime Minister's office. In her academic career, she was director of research at the Institute of Agronomic Research (INRA) and associate professor at the Ecole Nationale Supérieure Agronomique in Montpellier (ENSAM).

Ms. Tubiana has also been an active member of the NGO community and representative of the European NGOs at the World Bank board. She founded and chaired SOLAGRAL a French-based NGO working on international issues. She created the journal "Le Courrier de la Planète". She has published a number of articles and books on environment, development and international issues. Laurence Tubiana is Chevalier de la Légion d'Honneur. Ms. Tubiana is also member of several

scientific boards of main research institutions such as IFPRI (International Institute on Food and Policy research) and CIRAD (Centre International de recherches sur l'Agriculture et le Développement), as well as of the China Council for International Cooperation on Environment and Development. She was also member of the Institut de Recherches sur le Développement in France and the IUED in Switzerland.

Ms. Tubiana studied at the Institut d'Etudes Politiques de Paris and holds a PhD in economics.

John Forgách

**Brazil, Executive Chairman, The Board of the Equator Group (USA)
CCICED Member**

Private entrepreneur, banker and dedicated environmentalist, John Forgach Chairs the Boards of Equator Environmental, LLC in New York, Forestre Holdings UK Ltd, a London based global insurer for standing timber properties and Beyond Timber Corp, Panama, a company dedicated to the plantation and restoration of the forests of the Panama Canal watershed.

Before joining Yale University in 2003 as a McCluskey Fellow at the School of Forestry and Environmental Studies, he launched a number of private banking enterprises in Brazil, including A2R Fund Management LLC, Banco Axial S.A., São Paulo, and Terra Capital, the first for-profit biodiversity investment fund in Latin America. He holds a number of environmental awards for his innovative approach to Environmental Banking, including the 2001 Rainforest Alliance Green Globe Award and the 2000 BRAVO Latin Trade Magazine Business Award. He sits on a number of international Boards including: the President's Advisory Council of Earth University in Costa Rica, the Business Advisory Council to the United Nations Office for Project Services (UNOPS), the World Bank's International Advisory Group of the Pilot Program for the Protection of the Tropical Forests of Brazil (PPG-7), the IISD in Canada and Fundecor in Costa Rica. He has also founded Swiss and Brazilian NGOs for education and the preservation of endangered South American wildlife. A former Vice President of Chase Manhattan Bank in Paris, Madrid and New York, he received his B.A. from Harvard University.

Sarah Liao

**Senior Environmental Advisor, Beijing Organizing Committee for Olympic Games
CCICED Member**

Dr. Sarah Liao was appointed Secretary to the Environment, Transport and Works of the Hong Kong Special Administrative Region Government since July 2002 to June 2007. She received her BS, MS and Ph.D degrees from the University of Hong Kong, in Chemistry and Botany, Inorganic Chemistry, and Environmental/Occupational Health respectively. Dr. Liao is a dedicated environmental scientist and engineer, who began her career in environmental protection in 1976. In 1988, She founded an environmental consulting company which was regularly consulted by the Government, institutions architects and developers on a wide range of environmental issues. In 1997, the company merged with an international engineering consulting firm and her management role was extended to the Mainland and Taiwan. She was appointed the environmental expert and

presenter for the Beijing 2008 Olympic Games Bid Committee in 2001.

David Strangway

Founder & Chancellor, Quest University, Canada
President and CEO of Canada Foundation for Innovation

Mr. Strangway began his teaching career as an Assistant Professor of Geology at the University of Colorado between 1961-64. In 1965, he joined M.I.T. for three years as both an Assistant Professor of Geophysics and Researcher, and was invited to participate in the planned Apollo lunar explorations. He returned to University of Toronto in 1968 as an Associate Professor of Physics, and was appointed principal investigator for the study of returned moon rocks.

In 1970, Mr. Strangway accepted an invitation to join NASA as Chief of its Geophysics and Physics Branch at Johnson Spacecraft Center, Houston, Texas, and held the position for the next three years. He was responsible for geophysical aspects of the Apollo moon missions, including experiment selection and attendant astronaut training, site selection and real-time mission support. He designed an electromagnetic sounding experiment that astronauts performed successfully while on the surface of the moon. Mr. Strangway in 1973 served briefly as interim head of the Lunar and Planetary Institute, Houston, before returning to the University of Toronto.

Mr. Strangway joined UBC from the University of Toronto, where from 1973 to 1985 he served as Chair of the Geology Department, Vice-President and Provost of the University and Acting President. From 1985 to 1997, he served as President of the University of British Columbia. He earned each of his three degrees - BA (Physics and Geology), MA (Physics) and Ph.D. (Physics) - from the University of Toronto. He also was a research geologist and a long-time consultant to a major mining company at that time. David joined the Canada Foundation for Innovation in 1998.

Roger Beale

Senior Associate, The Allen Consulting Group
Former Portfolio Secretary, the Department of Environment and Heritage, Australia

Mr. Roger Beale AO is a Senior Associate with The Allen Consulting Group, a Director of the Connector Motorways Group, a Director of the Brisbane Airports Corporation, Chair of the ACT Electoral Commission, Chair of the Advisory Board of the National Institute of Governance and a member of the Australian Statistics Advisory Council. He was a lead author for the UN's Inter-Governmental Panel on Climate Change (IPCC) Fourth Assessment Report.

Mr. Beale was born in Bombay, India, has a BA majoring in History and Law from the University of Queensland, studied economics at the ANU and completed a Master of Industrial and Labor Relations (Economics) at Cornell University. He was a Harkness Fellow from 1973 to 1975.

He worked in the Australian Public Service from 1967-2004, the positions including Director of Research of the Public Service Board, First Assistant Secretary in relevant

federal departments, Director of task force on Public Service reform, Commissioner of the Public Service Board, Associate Secretary in the Department of Transport and Communications, Director of Australia Post and the Federal Airports Corporation, Associate Secretary in the Department of Prime Minister and Cabinet, Chair of the Council of Australian Governments microeconomic reform task force, Portfolio Secretary of the Department of Environment and Heritage, Prime Ministers Special Representative on climate change in the lead up to Kyoto, and member of the Australian Heritage Council (until 2007).

He was made a Member of the Order of Australia in 1995 in recognition of his contribution to economic reform and was awarded the Centenary Medal for leadership of the environment portfolio in 2001. In 2006 he was promoted to be an Officer in the Order of Australia in recognition of his contribution to the development of national environment policy.

Stephen B. Heintz

President The Rockefeller Brothers Fund CCICED Member

Mr. Heintz is a magna cum laude graduate of Yale University.

Mr. Heintz has held top leadership positions in both the nonprofit and public sectors. Until he joined the RBF on February 1, 2001, Mr. Heintz was Founding President of Demos: A Network for Ideas & Action. Prior to founding Demos, Mr. Heintz served as Executive Vice President and Chief Operating Officer of the EastWest Institute (EWI), where he worked on issues of economic reform, civil society development, and international security. Based in Prague, Czech Republic, from 1990 through 1997, Mr. Heintz worked extensively throughout Central and Eastern Europe and the New Independent States. Prior to joining the EastWest Institute, he developed an extensive track record as a policy analyst and cabinet official in the State of Connecticut, where he served as Commissioner of the Department of Economic Development and Commissioner of the Department of Income Maintenance (Social Welfare).

Dirk Messner

Director of the German Development Institute, Prof. for Political Science at the University Duisburg-Essen, Member of the German Advisory Council on Global Change

Dr. Messner is a political scientist and development economist graduated from the Free University of Berlin in 1988.

Dr. Messner was appointed Director of the German Development Institute in Bonn since 2003 and Professor for Political Science at the University Duisburg-Essen since 2005. He was a Professor for International Political Economy at the Ludwig-Maximilians-University of Munich in 2003. From 1995 to 2002, he was Academic-Director of Institute for Development and Peace (founded by Willy Brandt) in the University of Duisburg, and he was Research Fellow of the German Development Institute in Berlin from 1989 to 1995.

Dr. Messner is teaching in different Universities around the world: Free University of Berlin, Institute for Development Studies/ Brighton, University Universidad Católica de Chile, Universidad Nacional de Buenos Aires, Universidad del Pacífico/ Peru; FLACSO/ Mexico, Buenos Aires, Universidad Autónoma de Lima, etc.

Lim Haw Kuang

Executive Chairman of Shell China

Born on January 15 of 1954, a Malaysian. He graduated in London Imperial College in 1978 with the support of Shell Scholarship. He began working in Shell Company in the same year and assumed various posts in such areas as IT, finance, natural gas, exploration & production, oil products and headquarters. In 1985, he studied in Geneva International College and obtained Master Degree in international business administration.

Knud Pedersen

Vice President of Danish National Oil and Natural Gas Company

In 1983, he got his M.A in Economics from the University of Copenhagen.

1983-1988, Head of Section in the Danish Ministry of Environment and the Ministry of Energy;

1988-1990, Energy attaché at the Danish OECD-delegation in Paris.

1990-1991, Economist at Danish National and National Gas Company, D.O.N.G

1991-1998, Head of Department in the Ministry of Energy and the Danish Energy Authority.

Kerswick Leung

Vice President Operations of PepsiCo Greater China Region - Beverages

Over 25 years of beverages experience and an 11-year veteran of PepsiCo beverages business in Asia Pacific and Greater China. A passionate individual with unwavering commitment on Environmental Sustainability leading PepsiCo plants in China to achieve more than 40% water and energy usage reduction in the past 5 years.

Jiang Feng

Vice Chairman and Secretary General of China Domestic Appliances Association

She has been working in the administration of domestic appliances industry for over 20 years. In 1994, she was in charge of the development of the Strategy of Phasing Out CFCs in Domestic Refrigeration Industry of China. As one of project heads, she took part in enterprise transformation projects in domestic refrigeration industry supported by Montreal Multiple Funds. During 2003 – 2006, as project head, she was in charge of the implementation of CFC phasing out umbrella

project in domestic refrigeration industry. In 1996, she was involved in the development of GEF energy-saving refrigerator project in China as a Chinese key expert. Upon the approval of the project, she took part in the implementation and management of the project as a Chinese key expert. At present, she is participating in the development of GEF energy-saving air conditioners in China and the development of the management plan for HCFC phasing out in domestic air conditioners in China. As an expert in the field, she took part in the development and revision of China's energy efficiency standard for main products of domestic appliances.

Christiansen Michael Fredskov

Regional President, Novozymes China

Mr. Michael Fredskov Christiansen took office as Regional President of Novozymes China since July 2008. Previously he was Senior Director for Finance, IT and Legal Director of Novozymes in Asia-Pacific, covering China, Japan, Korea, Australia, India and Malaysia / Singapore, based in Beijing.

Mr. Christiansen joined the Novo Group in 1996, coming from a senior manager position in the American audit and consulting group Arthur Andersen. During 1996-2001, he served as Senior Finance Manager for the Healthcare Business in China. In 2001 Mr. Christiansen took over the responsibility for Finance, IT and Legal for Novozymes Emerging Markets and later the Asia-Pacific group. Mr. Christiansen has held senior management positions outside Novozymes for two other Danish conglomerates based in Asia.

Mr. Christiansen holds a Master degree in Finance, Law and Audit from the Copenhagen Business School in Denmark, and is a certified Public Accountant from the Danish Association of Certified Public Accountants.

Mr. Christiansen is Board Member of Western Academy of Beijing, a leading international school in China.

Wilm-Joeran Matthies

Manager-Asia Pacific, BASF

German (born in a suburb of Hamburg , which is Shanghai's partner city) current role: Manager Asia-Pacific , Manager of the "Construction Industry Target Group" , based in BASF's Shanghai office , coordinating BASF projects for new business development with construction industry across Asia-Pacific (in 6 countries), joined BASF 11 years ago, worked for BASF based in Germany, Malaysia, India, Japan, China.

Li Longsheng

Vice President of China Energy Conservation Investment Corporation.

Mr Li Longsheng graduated from Coal Chemistry Department of East China University of Science and Technology in 1982. He has worked as an Engineer in the Energy Conservation Bureau of former State Planning Commission, General Assistant of China Energy Conservation Investment Corporation (CECIC) and President of China National Environmental Protection Corporation. Now he is the Vice President of China Energy Conservation Investment Corporation.

Jiang Haibo

Vice President of ABB China Co., Ltd.

Graduated from Beihang University in 1988. He has been working in ABB since 1994 and engaged in service and energy efficiency management work for a long time. Now he is Vice President of ABB China Co., Ltd. and takes charge services and energy saving and emission reduction.

Jiang Weiming

Vice President of DSM

Mr. Jiang was born in Shanghai, China in 1956. In 1981, Mr. Jiang went to Denmark for further education. He graduated from Danish Royal Agricultural and Veterinary University in 1986 with PhD in Agro.

In 1986 – 1991, Mr. Jiang serviced for the Danbrew Ltd in Denmark as the technical manager for the China department. In 1991, Mr. Jiang joined Novozymes (former Novo Nordisk Enzymes Division) as Operation Manager and General Manager for China, and in 2000, Mr. Jiang was promoted as Group Vice President and China President for Novozymes. Furthermore, Mr. Jiang also actively engaged in promoting Corp Social Responsibility and Sustainable Development in China. In 2004, Mr. Jiang was selected as vice-Chairman of China business council for sustainable development (CBCSD).

In July 2006, Mr. Jiang jointed DSM as Corp Vice President – Strategic Projects Asia Pacific, and since May 2007 appointed President DSM China, continuing the DSM's ambitions of development and strategy of business in China, basing of the innovation and fine manufacture.

Ma Xuelu

Vice Chairman of China Wind Energy Association

Senior economist at professor level with tertiary education. He used to be the Director of Policy Research Office of CPC Committee of Baoding City, Hebei Province, Vice Secretary General of Baoding Municipal Government, Secretary of Party Group and Director of Baoding Economic and Trade Commission as well as Director of Administrative Commission of Baoding High and New Technological Development Zone.

Michael Fredskov Christiansen

Regional President, Novozymes China

Mr. Michael Fredskov Christiansen took office as Regional President of Novozymes China since July 2008. Previously he was Senior Director for Finance, IT and Legal Director of Novozymes in Asia-Pacific, covering China, Japan, Korea, Australia, India and Malaysia / Singapore, based in Beijing.

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