

Low Carbon Growth Country Studies: Emerging Lessons and Results

Hosted by ESMAP, Energy & Mining Sector Board in collaboration with CCDP

PRESENTER BIO

Jamal Saghir, Sector Director, Energy Transport and Water Department, WB



Mr. Saghir is responsible for World Bank infrastructure practice including strategy, portfolio management, human resources and business development. He advises Governments, international and financial institutions worldwide on, infrastructure development, energy, transport and water related issues from the conceptualization to implementation, including public private partnership and financing structuring.

He is often called to address financial and infrastructure financing, energy, transport and water issues, at G8 meetings, and high level strategic meetings in many countries. In June 2009, he was appointed by the UN Secretary General Mr. Ban Ki-moon, as member of his Energy and Climate Change Advisory Group.

Marianne Fay, Lead Economist, DECWD, WB



Marianne Fay the incoming Chief Economist of the Sustainable Development Network and the co-director of the World Development Report 2010 on climate change. She has held positions in different regions of the World Bank (Eastern Europe and Central Asia, Latin America and the Caribbean, Africa) working on infrastructure, urbanization, and more recently, adaptation to climate change. Her research has mostly focused on the role of infrastructure and urbanization in development, with a particular interest in issues related to urban poverty. She is the author of a number of articles and books on these topics. Ms Fay has recently been appointed as the new Chief Economist for the Sustainable Development Network of the World Bank - a position she will take after finishing the World Development Report, in the summer of 2009. Marianne Fay holds a PhD in Economics from Columbia University.

Lucio Monari, Sector Manager, ETWEN, WB



Lucio Monari has been Sector Manager of the Energy Anchor in the Energy, Transport and Water Department since 2008. Before joining the Energy Anchor, Mr. Monari has been working in the Latin America and South Asia regions of the World Bank on several energy projects related to sector reform, energy access and renewable energy. In addition, Mr. Monari has also led Analytical and Advisory Activities and has published several reports on various power sector aspects, including subsidies and impacts of reforms. He has worked extensively in Pakistan, India, Bangladesh, Sri Lanka, Dominican Republic, Honduras, Argentina, Uruguay and other countries in the Latin America region. Prior to joining the World Bank, he worked in the international negotiations department responsible for the acquisition of concession contracts of AGIP SPA, the national oil company. Mr. Monari holds a degree in Economics from the University of Bergamo and an MBA from the Scuola Mattei in Milan, Italy.

Michele de Nevers, Senior Manager, Environment Department, WB



Michele de Nevers is Senior Manager of the World Bank's Environment Department, managing programs on climate change and a wide range of other environmental topics. The Environment Department is active in areas such as climate change mitigation and adaptation, biodiversity, land use, forestry, pollution control and abatement and environmental analysis. Michele joined the World Bank Group in 1981. From 1991–1996 she worked on environmental programs in the Latin America region and was the first coordinator for the Global Environment Facility there. Between 1996 and 2000 Michele was Sector Manager for environment in the Europe and Central Asia Region. From 2000 – 2008 she worked as a Manager and Director in the World Bank Institute on environment and capacity development programs. Michele was instrumental in launching the World Bank's greening and corporate social and environmental reporting initiatives. She holds a Master's Degree in Management and Finance from the Massachusetts Institute of Technology and a Bachelor's Degree from the University of California, Berkeley.

Jane Ebinger, Senior Energy Specialist, ETWES, WB



Jane Ebinger was assigned to the Energy Sector Management Assistance Program (ESMAP) as Thematic Coordinator for Energy and Climate Change in October 2008. Jane has over 20 years experience working in the energy sector both in the oil and gas industry (for BP and BHP Billiton) and at the World Bank. She joined the World Bank' Europe and Central Asia Energy team in 2001 initially on a staff exchange program from BP. She has worked in project, operational and corporate/policy roles on issues including environment assessment and management, safety risk assessment, oil spill and emergency response management, climate change adaptation and mitigation, and carbon finance. Jane has an MA Mathematics and an MSc Mathematical Modelling and Numerical Analysis, both from Oxford University, UK.

Todd Johnson, Lead Energy Specialist, LCSEG, WB



TODD M. JOHNSON is a lead energy specialist in the Sustainable Development Department of the Latin American and Caribbean Region of the World Bank. Since joining the Bank in 1991, he has worked on a variety of energy- and environment-related topics, including acid rain control and climate change. He has coauthored numerous articles and reports, including China: Issues and Options in Greenhouse Gas Emissions Control (1994), Climate Change Mitigation in the Urban Transport Sector (2003), and Residential Electricity Subsidies in Mexico: Exploring Options for Reform and for Enhancing the Impact on the Poor (2009). He holds a Ph.D. in economics from the University of Hawaii.

Kwawu Gaba, Lead Energy Specialist, SASDE, WB



Kwawu Mensan Gaba is the Lead Energy Specialist for the Bank's India Energy Program, and has been working out of New Delhi since July 2008. The Bank's energy program in India (current portfolio of about US\$ 2.4 billion) seeks to support a lower carbon growth path for the sector and foster institutional transformation across the entire supply chain. In addition to sector dialogue and task management, Kwawu co-leads, with the Environment Unit, the analytical work on Strategies for Low Carbon Growth in India.

Prior to joining SASDD, Kwawu was Senior Power Engineer in the Africa Region of the World Bank where he has led and managed complex national and regional energy projects, including several high-risk hydropower projects. From 1999 to 2001, Kwawu worked for Société Générale as the Senior Power Engineer of the Investment Banking Department, where he led the technical due diligence process and formulation of technical risk mitigation strategies for many IPP transactions in Middle East, Europe, and USA. Before joining the World Bank in 1996, Kwawu was Head of the Planning Department for the National Electricity Company in Togo. Kwawu holds a Master in Power Engineering from the Interafrican Electrical Engineering College (Cote d'Ivoire).

Timothy Brown, Sr. Natural Resource Management Specialist, EASIS, WB



Christophe de Gouvello, Sr. Energy Specialist, LCSEG, WB



Christophe de Gouvello joined the Bank in 2002 and is currently a Senior Energy Specialist in charge of energy projects in Brazil, Haiti and Uruguay. Before that, he used to work for several years on energy projects in Sub-Saharan African countries. He graduated as an engineer and as a PhD in Development Socio-Economics with EHESS-CIRED, Paris-France, where he was a senior researcher on Energy and Environment Economics for 12 years. As a member of the official French delegation, he participated to the international negotiations of the Marrakech Accords and was then appointed for five years (2002-2007) as a member of the MethPanel by the Executive Board of the CDM. He published a number of papers on energy, development and climate change. He is currently task managing the large Brazil Low Carbon Country Case Study.

Carter Brandon, Lead Environmental Specialist, EASCS, WB



Carter Brandon is Lead Environmental Specialist at the World Bank, where he has worked for 15 years. He manages the World Bank environment and natural resources program in China and Mongolia, based in Beijing. From 2003 to 2008 he managed the World Bank sustainable development program in the Southern Cone (Argentina, Chile, Paraguay and Uruguay), and prior to that did environment-related research and policy dialogue in South and Southeast Asia. In 1993, he published the World Bank's first "Environmental Strategy for Asia". Before joining the World Bank, he started and ran an economics consulting firm, the Development Economics Group (DEG), specializing in trade and sector policy analysis. He graduated from Harvard University (B.A.) and Oxford University (DPhil, ABD, Agricultural Economics), where he was a Rhodes Scholar.

Xiaodong Wang, Sr. Energy Specialist, DECWD, WB



Xiaodong Wang is a Senior Energy Specialist at the World Bank, the Task Team Leader for the South Africa Low Carbon study and Renewable Energy Market Transformation project. Dr. Wang has extensive operational experience and in-depth analytical skills in preparing and implementing climate change, clean energy, and energy access projects and studies in more than 20 developing countries. She has worked in the Bank's Africa energy unit and ESMAP on renewable energy, energy efficiency, and energy access projects in Africa and Asia. She is the lead author of the Energy Chapter of the World Development Report 2010 on Development and Climate Change. Prior to joining the Bank, Dr. Wang managed the Climate Change and Sustainable Energy Program at the UN Foundation, and worked at the UNDP-GEF developing renewable energy and energy efficiency projects. She holds a PhD in Energy and Resources from UC Berkeley, and published many papers.

Gary Stuggins, Lead Energy Economist, ECSSD, WB



Istvan Dobozi, Lead Energy Economist, ETWES

Istvan Dobozi is Lead Energy Economist in the World Bank. He joined the Bank in 1992. He managed the Bank’s energy project portfolio and energy policy dialogue in Kazakhstan, Bulgaria, Slovakia and Hungary.

In February 2009, he joined ESMAP where he is in charge of overseeing ESMAP’s energy assessments and strategy programs. In cross-support to the Europe and Central Asia region, he continues to manage the Bank’s operational energy work in Kazakhstan.

Before joining the World Bank, he taught at Arizona State University, Hofstra University, Colorado School of Mines and University of Denver. He started his professional career in Hungary teaching at the University of Economics. He has Ph.D from the University of Economics.

He was Deputy Director of the Institute for World Economy of the Hungarian Academy of Sciences between 1986 and 1988.

He authored or co-authored 20 books including “Energy and Economic Reform in the Former Soviet Union” (McMillan Press) and published more than 100 articles in leading energy, natural resource and economic journals across the world. He is on the international editorial board of *Resources Policy* (USA) and *Minerals and Energy* (Sweden).



Chris Stori, Program Officer, Climate Works Foundation



Chris Stori is a Program Officer for the ClimateWorks Foundation in San Francisco, California. ClimateWorks is a global, philanthropic foundation focused on enacting policies to reduce greenhouse gas emissions in three areas: energy efficiency standards, low-carbon energy supply, and forest conservation/agriculture.

At ClimateWorks, Chris leads strategy development for the Institute for Climate Economics (ICE) and is a contributor to Project Catalyst, an effort to provide analytical and policy support for the United Nations Framework Convention on Climate Change (UNFCCC) negotiations on a post-Kyoto international climate agreement. ICE will launch as an independent organization in 2010 that will support the development of country level low-carbon growth plans.

Chris is on secondment from McKinsey & Company where he is an Engagement Manager. While at McKinsey he serves clients in electric power and natural gas, petroleum and high tech industries. He is an active leader in the development of the McKinsey’s Cleantech practice and was a fellow in McKinsey’s Climate Change Special initiative.

Prior to joining McKinsey, Chris worked as a professional engineer consulting to municipalities and governments on water and wastewater issues. His work focused on strategic planning, regulatory compliance, financial planning, and design of treatment infrastructure. He is a licensed professional civil and environmental engineer.

Chris holds a MS in environmental engineering and a BS in civil engineering from the University of Illinois Urbana-Champaign. Chris also received a MBA from Northwestern University's Kellogg School of Management.

Gerry Duffy, Middle Income Countries Policy Adviser, DFID



- Middle Income Countries Policy Adviser and Task Manager Regional Development Banks Team (including Clean Energy Investment Framework and DFID's £800 m Environmental Transformation Fund – International Window) - since April 2005
- Head of Western Asia Department and Pakistan Programme Manager – 2003 to 2005
- Head of Latin America Department – mid 2002 to 2003
- Deputy Head Conflict and Humanitarian Department – 2001 to 2003
- Deputy Head United Nations Department – 1999 to 2001
- World Bank and African Development Bank Desk Officer – 1997 to 1999
- OECD DAC Development Cooperation Directorate Administrator of Financial aspects Working Party 1995 – 1997
- Head of Aid and Trade Unit, DFID – 1993 to 1995
- Various posts in Natural Resources, Aid policy and Central and Southern Africa Departments – 1987 to 1995
- Country office posts in Zimbabwe and Barbados – 1983 to 1987
- Between 1976 to 1983 various posts in Overseas Development Administration

William Whitesell, Director of Policy Research Center for Clean Air Policy

Education:

Ph.D., Economics (1987), New York University

M.B.A., International Business and Finance (1971), Wharton Graduate School, University of Pennsylvania

B.S., Industrial Administration (1967), Yale University

Teaching Experience:

Microeconomics for MBAs, Virginia Tech—Capital Region (2004)

Honors Macroeconomics, New York University (1986-7)

Business Math & Computer Programming, Philadelphia Community College (1970-1)

Professional Employment:

Center for Clean Air Policy (2008-), Director of Policy Research.

Climate economics consultant (2006-7), work for Bipartisan Policy Center (National Commission on Energy Policy) and Center for Clean Air Policy.

Federal Reserve Board (1987 - 2006).

Monetary Affairs Division, Deputy Associate Director, management responsibilities for some of the staff work on monetary policy formulation and implementation as well as the analysis of developments in financial markets.

Consultant, development finance (1979-86), work in many countries in Asia and Africa.

Banque Arabe et Internationale d'Investissement (1976-79), Sous Directeur, International Project Finance.

World Bank (1971-75), Young Professional and Financial Analyst. Sector studies, institution-building, and analysis of financial institutions and their industrial projects in Asia and Africa.

Mike Toman, Research Manager, DECRG



Dr. Michael Toman is the Lead Economist on Climate Change in the World Bank Development Research Department and Manager of the Energy and Environment Team. Prior to joining the Bank, he served as Director of the RAND Corporation's environment and energy program. Previous appointments include senior economist in the Sustainable Development Department of the Inter-American Development Bank, and senior fellow and research division director, Resources for the Future. Mike also has served as an adjunct faculty member at the Nitze School of Advanced International Studies, Johns Hopkins University, and at the Bren School of the Environment, UC Santa Barbara. His research on a variety of topics concerned with energy, the environment, climate change, and sustainable development has been published in a number of journal articles and monographs and several books.

Kseniya Lvovsky, Program Manager, ENV, WB



Dr. Kseniya Lvovsky is leading the Climate Change Team in the Environment Department and is responsible for the coordination of climate-change-related activities across the Sustainable Development Network. She has led the preparation of the World Bank Group Strategic Framework on Development and Climate Change.

Dr. Lvovsky joined the Environment Department of the World Bank in 1993. From 1998 to 2007, she led several programs on environmental policy, environmental health and climate change in the South Asia Region of the World Bank. Prior to joining the Bank, she worked at the Academy of Science in Moscow, Russia.

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