






## Meet our Expert Committee

PHOTO	BIO	EXPERTISE
	<p><b>Heather Adair-Rohani</b> is a Technical Officer at the World Health Organization in the Interventions for the Healthy Environment Unit, Department of Public Health, Environmental and Social Determinants of Health.</p> <p>(full bio coming soon)</p>	Health
	<p><b>Sameer Akbar</b> is a Senior Environmental Specialist with the Climate Policy and Finance department of the World Bank. He works primarily on climate change mitigation as well as co-benefits. He coordinates the World Bank's work on Green House Gas Analysis (or portfolio carbon footprinting). He is an engineer by training with a Ph.D. in environmental health and policy, and has been with the World Bank since 1998.</p>	Environment
	<p><b>Harold Annegarn</b> has researched atmospheric pollution, environmental management and energy-efficient housing in southern Africa for ~35 years. He is the retired Director of the Sustainable Energy Testing and</p>	Standards, Technology & Testing

	<p>Research (SeTAR Centre) at the University of Johannesburg, and is currently appointed as Adjunct Professor, Energy Institute, Cape Peninsula University of Technology; Extraordinary Professor at North-West University (Potchefstroom); and Associate Professor at the China Agricultural University Beijing.</p>	
	<p><b>Sandra Cavalieri</b> coordinates the Climate and Clean Air Coalition Health Initiative and is responsible for donor reporting and overseeing the CCAC Trust Fund. Sandra joined the Secretariat in 2012 following six years at the Ecologic Institute in Germany, where she led multi-year stakeholder dialogues focused on Arctic environmental governance. She co-edited the book Arctic Marine Governance: Opportunities for Transatlantic Cooperation, published in 2014. Sandra received Master's degrees in Public Administration and Natural Resources Policy from North Carolina State University, and an undergrad degree from Barnard College, Columbia University.</p>	<p>Environment, Climate Change &amp; Health</p>

	<p><b>Rutu Dave</b> is an Energy Specialist in the World Bank's Energy Sector Management Assistance Program (ESMAP) and also leads the Lao PDR Clean Cook Stove Initiative.</p> <p>(full bio coming soon)</p>	<p>Energy, Gender &amp; Health</p>
	<p><b>Samantha De Martino</b> is a behavioral Economist in the Mind, Behavior, and Development team (eMBeD), the behavioral science unit in the World Bank's Poverty and Equity Global Practice. She holds a PhD in Economics from University of Sussex where her dissertation explored the monetary and non monetary incentives for pro environment behavior. She has extensive qualitative and quantitative experience in impact evaluation design and implementation of interventions for policy issues including land reform, renewable energy, environment, health, education, anti-poverty, youth unemployment and social protection in Africa, Latin America, East Asia, Eastern Europe and Central Asia with the World Bank, Institute of Development Studies, Innovations for Poverty Action, and the City of Cape Town.</p>	<p>Behavior Change</p>




**Elisa Derby** is a household energy expert with 15 years of experience in the cookstoves sector. She manages Winrock International's household energy programs, her work incorporating field-based capacity building, formative research, network building, knowledge dissemination, grants management and direct-implementation activities. Internationally, she represents the U.S. as a member of the International Standards Organization Technical Advisory Group/Technical Committee 285 on Clean Cookstoves and Clean Cooking Solutions, and is a regular presenter and moderator at global household energy fora. Ms. Derby holds a master's from the Energy and Resources Group at UC Berkeley.


Energy, Social  
Marketing &  
Standards



**Yekbun Gurgoz** coordinates the Finance & Household Energy initiatives of the Climate and Clean Air Coalition (CCAC) in Paris. The household cooking and heating sector represents one of the best opportunities for the Coalition to affect quick and significant measures to reduce SLCPs and meet the climate goals of the global community while achieving


Environment,  
Climate Change &  
Finance

	<p>other health, gender, environmental, and development benefits. Prior to joining the Coalition Secretariat, Yekbun worked as Project Manager for the Frankfurt School of Finance &amp; Management and served as Investment Officer for the French Development Bank. Yekbun has a strong expertise in financial inclusion, in developing countries and emerging economies, and in post-conflict, post-disaster countries.</p>	
	<p><b>Richard Hosier</b> is a Senior Energy Specialist in the Africa Energy of the World Bank. He served from 2008 to 2013 as a Senior Climate Change Specialist in the Bank's Environment unit and from 2004-2008, he served as the Team Leader for Climate and Chemicals at the Global Environment Facility (GEF) Secretariat. Prior to 2004, he spent over ten years the Principal Technical Adviser on Climate Change for the United Nations Development Program's GEF Unit, based in New York. Previously, he served as a Senior Research Fellow of the Stockholm Environment</p>	<p>Energy</p>

	<p>Institute based in Dar Es Salaam, Tanzania (1989-1993); an Assistant Professor of Energy Management and Policy and International Development and Appropriate Technology at the University of Pennsylvania in Philadelphia (1985-1993); and as a Research Fellow and Project Manager for the Beijer Institute of the Royal Swedish Academy of Sciences based in Nairobi, Kenya; Harare, Zimbabwe; and Stockholm, Sweden (1980-1985). He has worked in over 50 developing countries and published more than 30 refereed journal articles; 50 scientific papers; and four book-length research monographs all focusing on energy for development, natural resource management and climate change.</p>	
	<p><b>Jess Lewis</b> Jessica Lewis, PhD, is a Technical Officer at the World Health Organization Headquarters office in Geneva working on household energy use and health. Her work includes technical support to countries for implementation of the <i>WHO Guidelines for indoor air quality: household fuel combustion</i>, harmonization of household energy survey questions, and other activities</p>	Health

	that build country capacity to address household air pollution and its health impacts.	
	<p><b>Kip Patrick</b> is Senior Director of Global Communications at the Global Alliance for Clean Cookstoves. Kip leads the Alliance's communications work, including awareness building, advocacy, digital strategy and content development. Kip has more than 15 years of experience building and implementing communications programs for nonprofits, corporations and government agencies. Previously, Kip worked as a Senior Communications Consultant with the World Bank, supporting global efforts to increase access to safe water and improved sanitation in developing countries.</p>	Communications, Social Marketing
	<p><b>Crispin Pemberton-Pigott</b> (full bio coming soon)</p>	Product Development, Testing & Standards
(photo coming soon)	<p><b>Shino Saruta</b> is an Operations Officer at the International Finance Corporation (IFC) of the in the World Bank Group.</p>	Private Sector Development





	(full bio coming soon)	
	<p><b>Inka Schomer</b> is an Operations Officer with the Gender Group at the World Bank where she focuses on infrastructure issues. She is currently supporting the implementation of the Gender Strategy through various activities including e.g. supporting energy operations to close gender gaps, fostering the gender and clean cooking agenda and strengthening the delivery of results through improved monitoring and evaluation. She is leading project-level gender actions in various countries including Ethiopia, Tanzania, Liberia and the Lao People's Democratic Republic.</p> <p>Previously she worked on climate and carbon finance projects and programs in the renewable energy sector with the Climate Investment Funds in DC and Camco Clean Energy Consulting in Johannesburg. She holds an MSc in Environmental Change and Management from the University of Oxford and completed a postgraduate at the University of Cape Town with majors in Economics and Environmental Management.</p>	Gender, Infrastructure






**Michael Toman** is a Lead Economist in the Development Research Group at the World Bank, and Manager of the Environment and Energy and Agricultural and Rural Development Teams. His current research interests include the energy, poverty, and health; mechanisms for achieving environmentally sustainable growth; climate change mitigation and adaptation; and electricity sector reform. Prior to joining the World Bank, he held senior analytical and management positions at RAND Corporation, Inter-American Development Bank, and Resources for the Future. He served as a Senior Staff Economist at the White House Council of Economic Advisers from 1994-1996. His teaching experience includes adjunct positions at the Johns Hopkins School of Advanced International Studies and the School of the Environment, University of California at Santa Barbara. Mike has a BA from Indiana University, a MSc in applied mathematics from Brown University, and MA and PhD degrees in economics from the University of Rochester.

Research

	<p><b>Frederik van Gemert</b> has been working as a general practitioner since 1988 in the Netherlands. Due to his frequent visits to the region, he became interested in the burden of chronic respiratory diseases in sub-Saharan Africa and in 2010, he started as a researcher at the University Medical Center Groningen (UMCG), the Netherlands.</p> <p>Currently, he is the lead of two projects funded by the European Union: an awareness module about the damaging effects of tobacco and biomass smoke, and evaluation of feasibility, acceptability, and effectiveness of household air pollution reduction interventions.</p> <p>In April 2017, he received a PhD for his thesis “Prevalence and impact of chronic obstructive pulmonary disease in a rural district of Uganda: FRESH AIR methodology for sub-Saharan Africa”.</p>	<p>Health, Research</p>
	<p>Siân is the Executive Officer and co-founder of the International Primary Care Respiratory Group. She has supported its growth since 2000 into an organization of over 30 national primary care respiratory interested organizations</p>	<p>Health</p>

	<p>operating in low, middle and high income countries and a global community of practice working locally, collaborating globally to improve respiratory health in primary care. Siân led the scale-up of one of the IPCRG flagship research programs, FRESH AIR, championing its successful bid to the European Union's Horizon 2020 research and innovation programme. This takes an implementation science approach to scaling up interventions to reduce the impact of smoke (tobacco and biomass fuel) on health.</p>	
	<p><b>Yabei Zhang</b> is a Senior Energy Specialist of the World Bank Group. Since she joined the World Bank as a Young Professional in 2008, Yabei has managed energy projects in the East Asia and Pacific (EAP) region as well as in the Europe and the Central Asia region, with a focus on household energy and energy efficiency. She has led the regional flagship program EAP Clean Stove Initiative with country programs in China, Mongolia, Indonesia, and Lao PDR, and coordinated efficient and clean heating projects in Kyrgyzstan and Tajikistan. She is currently leading ESMAP's Efficient and</p>	Energy

	<p>Clean Cooking and Heating (ECCH) Program. Prior to joining the World Bank, Yabei worked at the Joint Global Change Research Institute. She holds a PhD in Economics from University of Maryland, College Park, and a Master in City Planning from Massachusetts Institute of Technology.</p>	
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