

Stockholm Environment Institute (SEI) Webinar

International Day of Clean Air for blue skies

15:00 – 16:30 BST, 7th Sept 2020

Agenda

<p>15:00 – 15:03 (3 mins)</p>	<p><i>Opening address and Introduction to Part 1</i></p> <p>CHAIR: Dr Johan C.I. Kuylenstierna, Air Pollution Research Leader, Stockholm Environment Institute (SEI), University of York</p>
<p>15:03 – 15:10 (7 mins)</p>	<p><i>Air pollution and COVID-19 recovery</i></p> <p>Geraint Davies MP, Chair of the All-Party Parliamentary Group on Air Pollution, UK Parliament</p>
<p>15:10 – 15:17 (7 mins)</p>	<p><i>Air pollution, health and the Sustainable Development Goals (SDGs)</i></p> <p>Professor Sir Andy Haines, Professor of Environmental Change and Public Health, London School of Hygiene and Tropical Medicine</p>
<p>15:17 – 15:24 (7 mins)</p>	<p><i>Integrated planning for air pollution and climate change</i></p> <p>Helena Molin Valdés, Head of the Climate and Clean Air Coalition (CCAC) Secretariat</p>
<p>15:24 – 15:31 (7 mins)</p>	<p><i>Air pollution and circular economy – the issue of plastics</i></p> <p>Dr Eleni Iacovidou, Lecturer in Environmental Management, Brunel University London</p>
<p>15:31 – 15:40 (9 mins)</p>	<p>Mini Q & A</p>

15:40 – 15:41 (1 min)	<i>Introduction to Part 2</i> Dr Johan C.I. Kuylenstierna,
15:41 – 15:48 (7 mins)	<i>Building capacity for integrated planning</i> Dr Chris Malley, Senior Research Fellow, SEI, University of York
15:48 – 15:55 (7 mins)	<i>Implementing air pollution and climate change planning in Mexico</i> Dr Luis Gerardo Ruiz Suárez General Coordinator of Pollution and Environmental Health National Institute of Ecology and Climate Change (INECC)
15:55 – 16:02 (7 mins)	<i>Financial support for air quality management and climate change mitigation</i> Dr Yewande Awe, Senior Environmental Engineer, World Bank
16:02 – 16:09 (7 mins)	<i>Creative and participatory approaches to addressing air pollution in Nairobi, Kenya</i> Dr Sarah West, Centre Director, SEI, University of York
16:09 – 16:24 (15 mins)	Q & A
16:24 – 16:29 (5 mins)	<i>Final Reflections</i> Dr Patrick Bölker, Air Pollution Advisor, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
16:29 - 16:30 (1 min)	CLOSE Dr Johan C.I. Kuylenstierna, Air Pollution Research Leader, SEI

Speaker Biographies



Dr Johan C.I. Kuylenstierna,
Air Pollution Research Leader,
Stockholm Environment Institute
(SEI), University of York

Johan is a Research Leader at SEI. In recent years he has been supporting the development of the CCAC, partly through the activities of the Scientific Advisory Panel and partly by leading CCAC initiatives, especially the SNAP initiative, supporting National Action and Planning on SLCPs and the Regional Assessment Initiative.

He coordinated a UNEP/WMO assessment on Black Carbon and Tropospheric Ozone, which helped to spark interest leading to the formation of the CCAC. Supporting other UNEP assessments, he was Coordinating Lead Author of the atmosphere chapters in GEO4 and GEO5, UNEP's flagship Global Environment Outlook assessment, exploring the relationships between air quality, climate change and ozone depletion.



Geraint Davies MP,
Chair of the All-Party Parliamentary
Group on Air Pollution,
UK Parliament

Geraint Davies, Labour MP for Swansea West, is Chair of the UK All Party Parliamentary Group on Air Pollution and published the 'Air Quality Strategy to Reduce Coronavirus', sent to the Prime Minister in June supported by 90 parliamentarians. Geraint was Air Quality Rapporteur for the Council of Europe and presented the Clean Air Bill, Plastics Bill and the Fracking Bill in Parliament.

He has served on Environmental Audit and EFRA Select Committees, has a background in manufacturing, been a Council Leader and previously headed national climate change adaptation in respect of flooding for the Environment Agency Wales.



Professor Sir Andy Haines,
Professor of Environmental Change
and Public Health,
London School of Hygiene and
Tropical Medicine

Andy Haines was Director of the London School of Hygiene and Tropical Medicine from 2001- 2010. He was a member of the Intergovernmental Panel on Climate Change for the 2nd and 3rd assessment exercises and was review editor for the health chapter in the 5th assessment. He chaired the Scientific Advisory Panel for the 2013 WHO World Health Report, the Rockefeller /Lancet Commission on Planetary Health (2014-15) and the European Academies Science Advisory Council working group on climate change and health (2018-19).

He currently co-chairs the InterAcademy Partnership (140 science academies worldwide) working group on climate change and health and is also co-chairing the Lancet Pathfinder Commission on health in the zero-carbon economy.

He has published many papers on topics such as the effects of environmental change on health and the health co-benefits of low carbon policies. His current research focuses on climate change mitigation, sustainable healthy food systems and complex urban systems for sustainability.



Helena Molin Valdés,
Head of the Climate and Clean Air
Coalition (CCAC) Secretariat

Helena Molin Valdés is the head of the Climate and Clean Air Coalition (CCAC) Secretariat at the UN Environment office in Paris, a position that she's held since 2013. Helena is an experienced leader within the UN system. She was a senior executive with the UN Office for Disaster Risk Reduction (UNISDR), where she led work on resilience, disaster risk reduction, sustainable development, and climate change related topics. She was UNISDR's regional director for Latin America and the Caribbean and worked with the Pan American Health Organization on hospital mitigation and disaster preparedness.

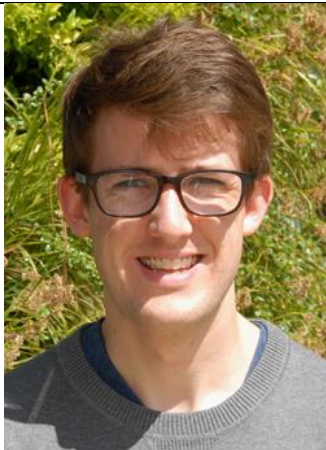
Before joining the UN Helena was a practicing architect, planner, and head of a Swedish NGO based in Central America that worked on community based projects and appropriate technology development, including improved bricks production and cook stoves with the University of Lund.



Dr Eleni Iacovidou,
Lecturer in Environmental
Management,
Brunel University London

My research focuses on environmental management, with emphasis on resource and waste management systems. Specifically, I develop methods for performing holistic and integrated environmental, economic, social and technical assessments of resource recovery systems based on a systems thinking approach. Using this approach, I combine environmental science and engineering with an understanding of the political, organisational, structural and cultural aspects that act synergistically in a resource recovery system to highlight areas of intervention for promoting sustainability.

I am also interested in the implications of technological and regulatory lock-ins, the role of stakeholders in sustainability transitions, the impact of informal recycling systems on environment and society, in waste infrastructure availability and adaptation based on area-specific characteristics, the use of smart technologies for tracking components and products across the value chain, and in circular economy.



Dr Chris Malley,
Senior Research Fellow, SEI,
University of York

Chris Malley joined SEI in September 2015 focussing on the development of the Climate and Clean Air Coalition Supporting National Planning (CCAC SNAP) toolkit. The CCAC SNAP toolkit aims to demonstrate the socio-economic benefits achievable through national emission reductions of short-lived climate pollutants (SLCPs).

Chris's work involves the formulation of emission inventories, future scenarios, cost-benefit analysis and training of toolkit users.

Chris is currently also a member of the statistics and database working group contributing to the production of the [International Global Atmospheric Chemistry \(IGAC\) Tropospheric Ozone Assessment Report \(TOAR\)](#).



Dr Luis Gerardo Ruiz Suárez
General Coordinator of Pollution and
Environmental Health
National Institute of Ecology and
Climate Change (INECC)



Dr Yewande Awe,
Senior Environmental Engineer, World
Bank

Yewande Awe, PhD is a Senior Environmental Engineer at the World Bank in Washington DC. She has worked on projects and analytical activities that address pollution management and environmental health in various countries including Guatemala, Colombia, Mexico, Peru, India, El Salvador, Argentina and Qatar. Most recently she led analytical work on air quality management in Kosovo, Bosnia and Herzegovina, and Macedonia and Poland. Her current work program centers on improving air quality monitoring and estimation of health and economic impacts of air pollution in low- and middle-income countries. Dr. Awe co-led the startup of the World Bank-administered Pollution Management and Environmental Health multi-donor trust fund and currently works on the air quality management window of the fund.



Sarah West is Centre Director for SEI York. Her research is around citizen science and public participation in scientific research more generally. For nearly a decade, Sarah has designed, run, evaluated and undertaken research on citizen science projects. Initially, this was on the [OPAL](#) project which aimed to engage people from all backgrounds in science and nature through environmental surveys.

Dr Sarah West,
Centre Director, SEI, University of York

Since then, Sarah has expanded the topics and locations in which citizen science approaches are used, including through her work with [Parenting Science Gang](#), a parent-led citizen science project, and in developing methods to monitor air pollution in informal settlements in Nairobi.



Dr Patrick Büker,
Air Pollution Advisor, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)