

## Scientific Recognition: Mitigation of Air Pollution and Greenhouse Gases

### Markus Amann

- Member of the Science Advisory Panel of the Climate and Clean Air Coalition (CCAC)
- Member of the Commission on Climate and Air Quality, Austrian Academy of Sciences
- Head of the "Centre for Integrated Assessment Modelling" of the Convention on Long-range Transboundary Air Pollution

#### *Invited talks:*

- New policy directions for PM control in Europe. 4th International Workshop on Regional Air Quality Management in Rapidly Developing Economic Regions, Hong Kong, 14-16 January 2014
- Future emissions of pollutants in Europe: What is the scope for reduction? CITEPA annual conference on the Air Policy Package, Paris, France, 26 March 2014
- Progress on hemispheric air pollution emission scenarios. Task Force on Hemispheric Transport of Air Pollution, Beijing, 22-23 May 2014
- Translating scientific findings into policy recommendations for the Clean Air Policy Package proposed by the European Union. Frontiers in Air Quality Science - Celebrating 21 years of the Environmental Research Group, Kings College, London, 23-24 June 2014
- The changing challenges of air pollution policy at the European level. SEFIRA public stakeholder meeting, Antwerp, Belgium, 2 October 2014
- Interactions between EU air quality policy and climate and energy policy. European Parliament, Environment Committee, Brussels, 6 November 2014
- Air quality management in Europe. World Bank Workshop on Programmatic Lending Approaches, Beijing, 25 November 2014

### Jens Borcken-Kleefeld

- Editor for *Ecoinvent* – Life Cycle Inventory Database, responsible for Surface Transport

#### *Invited lectures:*

- "Congreso Mundial del Sensor Remoto", Mexico City/MEX, 27-28 March 2014: "Fleet monitoring and high-emitter detection with RS: Experiences from Europe and ICCT Guidance"
- "20th International Conference Transport & Air Pollution", Graz/AT, 18-19 September 2014: "Real World Emissions from Road Vehicles: Results from Remote Sensing, Emission Measurements and Models"

### Lena Höglund-Isaksson

- Member of the AMAP SLCF Expert Group for Methane of the Arctic Council

#### *Invited talks:*

- Keynote-speech at the Seventh International Symposium on Non-CO2 Greenhouse Gases (NCGG7), 6 November in Amsterdam. "Global anthropogenic methane emissions: past and future trends"

### Zbigniew Klimont

- Member of the Steering Committee, Global Emissions Initiative (GEIA)

#### *Invited talks:*

- Keynote address at the workshop on "Policy Dialogue on Integrated Local and Regional Scale Air Quality Modelling using the GAINS Model" hosted by CSIR and University of Johannesburg, Pretoria, Republic of South Africa, 14 February 2014: "GAINS model: Principle concepts & example applications for Europe and Asia"
- 5th International Workshop on Atmospheric Modelling Research in East Asia, Xiamen, China, 20-22 February 2014: "Recent updates in GAINS for Asia (and World) including time series back to 1990 and new projections until 2050"
- International Workshop "Toward an Integrated Approach to Co-benefit in Asia", Yokohama, Japan, 6-7 March 2014: "Progress of GAINS application to China, Korea and other parts of Asia"
- Global Gas Flaring Reduction Partnership (GGFR) workshop, Vienna, Austria, 30 April 2014: "Emissions from flaring in global emission inventories, projections and atmospheric models; Focus on black carbon"

- Workshop on “Marine Black Carbon Emissions: Identifying Research Gaps” organized by the International Council on Clean Transportation (ICCT), Ottawa, Canada, 9-10 September 2014: “Background and overview of black carbon emissions related research” and facilitation

### Pallav Purohit

- Associate Editor, *International Journal of Global Energy Issues (IJGEI)*
- Editorial Board Member for *Sustainability*, *American Journal of Electrical Power and Energy Systems (EPES)*, *The Open Renewable Energy Journal (TOREJ)*, *International Journal of EnviroScience*.
- Lead author, UNEP report on Second-generation biofuel potential in India: Sustainability and cost considerations. UNEP Risk Centre on Energy, Climate and Sustainable Development, Copenhagen.
- Lead author, UNEP report on Low-Carbon Technologies for Electricity Production: Environmental benefits, risks, and trade-offs. International Resource Panel (IRP), United Nations Environment Programme (UNEP), Paris

### Fabian Wagner

- Associate Editor, *Carbon Management*

### Wilfried Winiwarter

- Member and Deputy Chair of the Commission on Climate and Air Quality, Austrian Academy of Sciences
- Director of the European Centre of the International Nitrogen Initiative (INI), an IGBP-SCOPE project
- Co-chair of the Expert Panel on Nitrogen Balances, LRTAP Task Force on Reactive Nitrogen

#### *Member of the editorial boards of:*

- *Greenhouse Gas Measurement & Management* (Earthscan journals)
- *Aerosol and Air Quality Research* (Taiwan Association for Aerosol Research)
- *Systema. Connecting matter, life, culture and technology* (ISSN: 2305-6991)

#### *Invited lectures:*

- The International Nitrogen Initiative - A Framework of International Activities to Tackle Environmental Impacts of Nitrogen. Proceedings of the JRC Enlargement Workshop on Managing Nitrogen and Phosphorus Loads to Water Bodies, Ispra (Italy), 14-15 July 2014, pp. 9-12. Paper presented at Workshop
- Green economy thinking and the control of nitrous oxide emissions. Paper presented at the 14th GENERAL ASSEMBLY OF SCOPE Prague, Czech Republic, 27-31 March 2014
- Nitrogen and the future of food production – a European perspective. Lecture at the University of Virginia, Department of Environmental Sciences, Charlottesville, 27 October 2014
- Nitrogen, its sources and environmental effects – a future perspective. Lecture at Princeton University, Woodrow Wilson School for Public and International Affairs, 30 October 2014