



# Maastricht University

## Minimising the impact of aviation emissions: what way forward?

*An expert meeting aiming to lift off sustainable academic travelling*

**21 & 22 October 2019**

**Venue: Maastricht University Campus Brussels, Avenue de Tervueren 153, 1150 Brussels**

<https://www.maastrichtuniversity.nl/events/minimising-impact-aviation-emissions-what-way-forward>

While many efforts are being employed in the academic world for developing and evaluating adequate options for greenhouse gas emission reduction, the academic activities themselves are also a source of carbon emissions. Among others, one activity stands out: travelling for academic purposes. Next to considering options for *reducing* transport emissions, such as the organisation of electronic meetings instead of physical ones, the *compensation* of carbon emissions caused by aviation (and other forms of transport) is one specific issue to explore and understand. As far as public law regulations insufficiently deal with carbon emissions caused by aviation, the question needs to be answered how the academic world can take up responsibility by reducing and compensating aviation emissions.

This expert workshop has a twofold aim:

- To investigate the state of the art of practice and literature regarding the reduction and compensation of aviation emissions that contribute to global warming. This will take a multidisciplinary perspective, including philosophical, economic and legal perspectives.
- To explore options for establishing offsetting mechanisms within the academic world, particularly in the universities (or university departments and institutes) from which scholars participate to this event.



**Maastricht Centre  
for European Law**



*Towards a  
sustainable  
world*



**International Centre for  
Integrated Assessment  
and Sustainable  
Development**

MONDAY 21 OCTOBER 2019

**12:00-13:00: registration & lunch**

**Setting the scene: Greenhouse gas emissions, aviation and offsetting (13.00-15.45)**

Chair: Marjan Peeters *Professor of Environmental Policy and law, Maastricht University*

- **Introduction to the workshop (chair)**
- **The academic aviation footprint - Dr. Ing. Paul Peeters,**  
*Professor sustainable tourism transport at the Centre for Sustainability, Tourism & Transport (CSTT), Breda University of Applied Sciences, The Netherlands*
- **Technological perspectives on fossil free aviation – Dr Adelbert P H Goede,** *Fellow European Physical Society, Dutch Institute for Fundamental Energy Research, Eindhoven, The Netherlands*
- **Creating offset opportunities by forest conservation - Prof dr René Boot,**  
*Academic leader of the Academy of Ecosystem Services, Utrecht University, The Netherlands*
- **Emission compensation for academic activities: the University of Leuven,**  
*Prof Gerard Govers, Vice Rector, Professor in geography/geomorphology at the University of Leuven*
- **Sustainability of biofuels: the legal regime – Dr Yue Taotao (PhD Maastricht University),** *EHS legal consultant, ENHESA.*

Panel discussion: *Marc Davidson, Professor Philosophy of sustainable development from a humanistic perspective, Maastricht University, Dr Frédéric Dobruszkes, researcher – transport geographer, ULB, Brussels*

**Public law approaches towards reducing and compensating aviation emissions (16.00-18.45 max)**

Chair: Michael Faure, Professor of international and comparative environmental law, Maastricht University

- **ICAO and Corsia assessed from an international public law perspective, Dr Thomas Leclerc,** *Ph.D. in International Law and Legal Studies – Universities of Leiden and Bordeaux*
- **Airlines and Airports as Non-State actors in the inter-State Chicago Regime and CORSIA,**  
**Steven Truxal,** *Reader in Aviation Law, The City Law School, City, University of London*
- **The implementation of international aviation standards in EU law**  
**Prof Dr Mariolina Eliantonio,** *Professor of European and Comparative Administrative Law and Procedure, Maastricht University, Dr Annalisa Volpato,* *assistant professor / teacher, Maastricht University*
- **European perspective: The EU ETS and aviation - Marjan Peeters,** *Professor of Environmental Policy and Law, Maastricht University*
- **Transparency issues related to aviation regulation - Bondine Kloostra** *Prakken d'Oliveira Human Rights Lawyers Coöperatief U.A.*

Panel discussion : *Liesbeth Lijnzaad, Professor Practice of International Law, Maastricht University, Lucy Gilliam, Transport and Environment*

**Dinner 19:15 – 21:00**

**Reducing and Compensating Aviation Emissions: Challenges and Opportunities 9.30 – 12.00**

Chair: Liesbeth Lijnzaad, *Professor Practice of international law, Maastricht University*

**Academic perspectives**

- **“Your Planet or Your Career! The Academic Flyers’ Dilemma: Perception or Reality?”**  
*Dr Romain Weikmans, Post doc Université libre de Bruxelles*
- **The economic rationale for carbon offsetting**  
*Prof. dr Stefan Weishaar, Professor of Law and Economics, University of Groningen*
- **Philosophical perspective on compensation, Prof Marc Davidson, professor Philosophy of sustainable development from a humanistic perspective, Maastricht University**
- **Voluntary compensation schemes: could the consumer law perspective be relevant?**  
*Dr Caroline Cauffman, Associate Professor Private Law, Maastricht University. Annick van den Eshof, lecturer, Maastricht University*
- **Panel discussion: Steven Truxal, Reader in Aviation Law, The City Law School, City, University of London, Mathias Müller, PhD student Maastricht University**

*12:00 – 12:30 lunch*

**Current approaches and outlook to the future 12:30 – 15:00**

Chair: Marjan Peeters, *Maastricht University*

- **Status of carbon market approaches under the UNFCCC and its Paris Agreement**  
*Miguel Naranjo (Mr.) Programme Officer, Global Climate Action Team, UNFCCC (virtual participation)*
- **A critical perspective on compensation: the case of internal compensation**  
*Joanna Cabello, World Rainforest Movement*
- **Managing the transition to low-carbon aviation, Prof René Kemp, Professor of innovation and sustainable development, Maastricht University**
- **Perspectives from Maastricht University, Anja van Bogaert, Coordinator Taskforce Sustainable UM 2030**

**- Final Discussion (all)**