

## UBA Workshop – Governance of Geoengineering

Place Royale 11, Brussels

4th and 5th November 2019, Brussels

Moderation: Camilla Bausch, Ecologic Institute

**4th November 2019**

### Introduction

12.00

**Welcome**, Nadja Salzborn, Head of Section Environmental Law, German Environment Agency

12.05

**Key Note**, Karsten Krause, Head of Department: Climate Protection and Energy, German Environment Agency

12.20

**Geoengineering and Climate and Sustainability Politics**, Stephan Contius, Commissioner for the 2030 Agenda and Head of the UN Division, Federal Environment Ministry, Germany

12.35

**Motivations for Considering Geoengineering in the International Arena**, Felix Wertli, Head of Section Global Affairs, Federal Office for the Environment, Switzerland

12.50

**Questions and Answers**

13.05-13.15

**Short Break**

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### Overview on Geoengineering Techniques

13.15

**Carbon Dioxide Removal Techniques and their Risks**, Andreas Oschlies, Helmholtz Centre for Ocean Research

13.40

**Proposals for Solar Radiation Management Techniques and their Risks**, Ulrike Niemeier, Max Planck Institute for Meteorology

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14.05

**Comments by Stephan Singer, Climate Action Network International**

14.15

Discussion

14.45-15.05

Coffee Break

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### **Governance Framework and Basic Concepts**

15.05

**Governance of Emerging Climate Altering Technologies – Potentials, Risks and Benefits**, Kai-Uwe Barani Schmidt, Senior Programme Director at C2G

15.30

**Principles and Criteria for the Governance of Geoengineering**, Dana Ruddigkeit, German Federal Environment Agency

15.55

Comments by Ralph Bodle, Ecologic Institute

16.05

Discussion

16.35-17.00

Coffee Break

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### **Perspectives on the Protection of Environmental Media and the Climate**

17.00

**The Multi-Institutional Governance of Geoengineering**

Sebastian Oberthür, Institute of European Studies, Brussels

17.25

**Land-based, Marine and Atmospheric Geoengineering Governance**

Lili Fuhr, Heinrich-Böll-Stiftung and Neth Daño, ETC-Group

17.50

**Paris Agreement and Human Rights**, Felix Ekardt, Research Unit Sustainability and Climate Policy Leipzig

18.15-18.45

Discussion

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19.00

**Evening Reception; Room Belga (same building)**

5<sup>th</sup> November 2019

9.00

**Warming Up**

Nadja Salzborn, Camilla Bausch

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### **Science and Governance: Regulation of Research and the Role of the IPCC**

9.15

**The Role of the IPCC at the Interface of Science and Politics**, Silke Beck,  
Helmholtz Centre of Environmental Research

9.40

**Regulation of Geo-Engineering Research: The Example of the London Protocol**  
Harald Ginzky, German Environment Agency

10.05

Comments by Oliver Ruppel, University of Stellenbosch, South Africa

10.15

**Discussion**

10.45 -11.00

**Coffee Break**

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### **Negative Emissions and CDR**

11.00

**Implications of SRCCl and SR 1.5 for Carbon Dioxide Removal**, Eric Fee, German Environment Agency

11.30

**Natural Climate Solutions**

Kelsey Perlman, Forests and the European Union Resource Network

12.00

**Mitigation Deterrence and Lessons from LULUCF**, Simon Kay, European Commission, DG Climate Action, Unit C3 "Land Use and Finance for Innovation"

12.30

**Discussion**

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13.00 – 14.00

**Light Meal and Informal Discussion**

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14.00

### **Podium Discussion: Challenges and Next Steps**

Georgina Catacora-Vargas, Senior Expert on Biodiversity and Agroecology, Bolivia

Karsten Krause, Head of Department Climate Protection and Energy, German

Environment Agency

Andreas Oschlies, Helmholtz Centre for Ocean Research, Germany

Artur Runge-Metzger, Director Climate Strategy, Governance and Emissions from

Non-trading Sectors, DG CLIMA, European Commission

Stephan Singer, Senior Advisor Global Energy Policies, Climate Action Network

International

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15.30

End of Workshop

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