

PRESENTATION

Chairing
Climate
Energy
Global Environment
Governance

The International Governance of Geo-engineering

TimeLoc

4 November 2019 to 5 November 2019

Brussels

Belgium

[Dr. Camilla Bausch](#) [1]

[Dr. Ralph Bodle, LL.M](#) [2]



[3]

Can the governance of geo-engineering safeguard the priority of reducing emissions?

policy is a controversial and complex issue. The generic term describes a range of concepts that spans decreasing radiative forcing to removing CO₂ from the atmosphere. Dr. Camilla Bausch moderated a two-day international workshop on the governance of geo-engineering in Brussels during which Dr. Ralph Bodle outlined the structure and criteria for addressing governance.

The workshop addressed the current status of the debate on geo-engineering, climate and sustainability. It discussed i.a. political developments at [UN Environment Assembly](#) [4], in the [London Protocol](#) [5] and under the [Convention on Biodiversity](#) [6] as well as current scientific findings, including the recent [IPCC reports](#) [7].

The workshop showed that principled positions on the role of geo-engineering in climate policy make discussion of concrete governance difficult. However, participants agreed that pursuing any geo-engineering concepts should not jeopardize emission reduction efforts.

[Dr. Ralph Bodle](#) [2] presented criteria for structuring and designing geo-engineering governance. The first step is to specifically determine the purposes and objectives of governance. They could e.g. include minimising environmental or other impacts, avoiding political conflicts, safeguarding the priority of emission reductions, or legitimising or facilitating further research. It is also useful for governance to distinguish the different concepts discussed under the general label *geo-engineering*.

The importance of scientific input notwithstanding, these are political decisions. In particular, governance must clearly show and safeguard the political objective that reducing emissions is the priority.

The workshop was organized by the [German Environment Agency \(UBA\)](#) [8]. Speakers included representatives from the [UBA](#) [8], the [German Federal Environment Ministry](#) [9], the [Helmholtz Centre for Ocean Research](#) [10], the [Max Planck Institute for Meteorology](#) [11], the [Climate Action Network International](#) [12], [Carnegie Climate Governance Initiative](#) [13], [the Institute of European Studies](#) [14], the [Heinrich-Böll Foundation](#) [15], [Stellenbosch University](#) [16], the [Forests and European Union Resource Network](#) [17], [DG Climate Action](#) [18], among others.

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Links

[1] <https://www.ecologic.eu/3020>

[2] <https://www.ecologic.eu/2244>

[3] <https://www.ecologic.eu/sites/files/presentation/2019/bausch-bodle-web.png>

[4] <http://web.unep.org/environmentassembly/>

[5] <http://www.imo.org/en/OurWork/Environment/LCLP/Documents/PROTOCOLAmended2006.pdf>

- [6] <https://www.cbd.int/convention/text/>
- [7] <https://www.ipcc.ch/reports/>
- [8] <https://www.umweltbundesamt.de/en>
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