

UBA Governance Workshop on Solar Radiation

Modification (SRM)

Online Workshop

February 13-14, 2023

Programme

Monday, February 13, 2023

13.00 – 13.30

Opening by Dr. Susanne Dröge, Head of Department Climate Protection and Energy of the German Environment Agency (UBA)

13.30 – 15.00

Session 1: SRM governance in light of climate politics

Presentations and Discussions

This session contextualizes the governance challenges posed by SRM in the wider context of global warming and climate governance.

Presentations are followed by a discussion with speakers, moderated by Dr. Jeroen Oomen.

- Solar Geoengineering in the Context of Climate Governance | (Prof. Dr. Frank Biermann)
- The Emergence of SRM: The Science-Politics Interface | (Dr. Julia Schubert)

15.30 – 17.30

Session 2: Key Policy Issues for SRM governance

Breakout Sessions

The second session focuses our attention on key policy areas relevant to SRM governance. Two short plenary pitches will serve as discussion starters. They will be followed by three breakout sessions, giving room for in-depth discussion

- Assessing the risks and benefits of SRM as a policy concern | (Dr. Duncan McLaren)
- Building a robust basis for governance – the role of cooperative research and assessment | (Matthias Honegger)

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- SRM in context: history and its implications for governance | Breakout Session | (Dr. Julia Schubert)

Tuesday, 14 February, 2023

9.00 – 10.30

Session 3: Existing Governance Mechanisms and Their Implications
Presentations and Panel Discussion

This third session addresses the current state of SRM governance, decision-making processes and SRM, and the question of what SRM governance is needed (and when).

- Elements of SRM Governance in Practice: Stocktaking and Moving Forward | (Dr. Dana Ruddigkeit)
- Incorporating justice concerns in the policy process | (Dr. Dhanasree Jayaram)
- Existing Governance Parallels for SRM | (Prof. Dr. Aarti Gupta)

11.00 – 12.00

Session 4: Perspectives on the future of SRM policy I

Input Session

In the fourth session, various actors in the debate give their perspectives on the future of SRM policy in 10-minute input statements. They present their views from academic, diplomatic, and civil society angles, showcasing the range of different ideas about where SRM governance should lead.

- On the importance of broadening the governance basis on SRM | (Janos Pasztor, video contribution)
- On the importance of broadening notions of expertise, contestation, and governance processes | (Lili Fuhr)
- Governance through expertise and its consequences for the future of SRM | (Dr. Ina Möller)
- Taking it outside: social opposition against SRM experiments | (Dr. Sean Low)

13.00 -15.00

Session 5: Perspectives on the future of SRM Policy II

Working Sessions

In these longer discussion sessions, we discuss specific issues for SRM governance, in terms of decision-making procedures, research, and implementation based on the inputs given in session 4. These sessions are themed around:

- Governance, expertise, and the paucity of knowledge: How to avoid self-normalising SRM research? | (with Dr. Ina Möller & Prof. Dr. Aarti Gupta)
- Mitigation Deterrence: Can mitigation deterrence through SRM be avoided? And if so, how? | (with: Dr. Jeroen Oomen & TBC)
- Conflict and Opposition: whose voices matter in SRM governance and how can they be made to matter? | (with: Dr. Sean Low & Lili Fuhr)

15.30 -17.00

Session 6: Closing Discussion

In the final session, the three working sessions report their findings and thoughts. Furthermore, the session includes:

- A closing reflection by Dr. Jeroen Oomen on the relationship between SRM and climate governance at large
- A summary of the arguments that have been made throughout the two days, followed by a moderated discussion between all those present.
- Closing Statements