Report on Regulation, Assessment and Public Discourse on Climate Engineering commissioned

The Office of Technology Assessment at the German Federal Parliament (TAB) has commissioned a report on the regulation and assessment of climate engineering.


Read more » Report on Regulation, Assessment and Public Discourse on Climate Engineering commissioned
GeoEngineering - Chance oder Gefahr für die Erde?

"Das Max-Planck-Forum erörtert Für und Wider der derzeitigen Möglichkeiten der Geo-Ingenieure und fragt nach den aktuellen Handlungsspielräumen. Brauchen wir GeoEngineering wirklich oder ist es nur ein bequemer Ausweg für Politiker, das globale Klimaproblem ohne schwierige diplomatische Verhandlungen in den Griff zu bekommen?"

Podiumsdiskussionsgäste: Prof. Dr. Meinrat Andreae, Direktor am Max-Planck-Institut für Chemie, Mainz
Dr. Hauke Schmidt, Max-Planck-Institut für Meteorologie, Hamburg
Prof. Dr. Carl Friedrich Gethmann, Institut für Philosophie, Universität Essen-Duisburg

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Letters: I hope we never need geoengineering, but we must research it

Article on needs for more and better information on the pros and cons. Government and scientists need more research to achieve better information.

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19.09.2011

# Projects

Comments

Third cluster examines the consequences of geo-engineering - Mark Lawrence appointed scientific director
"The Institute for Advanced Sustainability Studies (IASS), Potsdam, named atmospheric scientist PD Dr. Mark Lawrence (42) scientific director. [...] Mark Lawrence will lead the IASS research cluster Sustainable Interactions with the Atmosphere (SIWA), which focuses on developing a sustainability-driven approach to managing human influence on the earth’s atmospheric composition with negligible or controllable short and long term impact on the climate, our health and ecosystems. His research at IASS will examine the relationship between air pollution and climate change in the age of urbanization, as well as the opportunities and risks presented by climate engineering, targeted intervention in the atmosphere’s chemical and physical processes as a means of reducing climate change."

*See the English press release under 'read more'. For German version klick [here](#)*

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16.09.2011

# Projects

0 Comments

[press release] 'Oxford Principles' vital for geoengineering research

"The Oxford Geoengineering Programme, a new interdisciplinary initiative of the Oxford Martin School, has issued a press release to call for an internationally accepted code of conduct for geoengineering research."

[Link](#)
Bodansky, Daniel (2011): Governing Climate Engineering: Scenarios for Analysis


Discussion paper with analysis of potential CE deployment scenarios.

[Link](#)
The project will investigate the feasibility of one so-called geoengineering technique: the idea of simulating natural processes that release small particles into the stratosphere, which then reflect a few percent of incoming solar radiation, with the effect of cooling the Earth with relative speed.

http://www2.eng.cam.ac.uk/~hemh/SPICE/SPICE.htm

Geoengineering: we need more evidence before we cast our vote

Article on needs for more and better information on the pros and cons. Government and scientists need more research to achieve better information.

Research on CO2 sequestration via olivine.

Link
Negatonnes - An initial Assessment of the Potential for negative Emission Techniques to contribute safely and fairly to meeting carbon Budgets in the 21st century

"Because of past failures to mitigate emissions effectively, there is little prospect of safely balancing carbon budgets in the future without the use of techniques which remove carbon dioxide from the atmosphere (otherwise known as ‘negative emissions techniques’ or NETs) alongside much-accelerated mitigation. But without much-accelerated mitigation, this study suggests there is little if any chance that NETs can fill the gap."

Link

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