

Workshop on the Science and Governance of Solar Radiation Management

Bangkok, 1 March 2017

Please join the National Science Museum Thailand (NSM), the Stockholm Environment Institute (SEI) – Asia, and the Solar Radiation Management Governance Initiative (SRMGI) for an introductory workshop on solar radiation management geoengineering, a controversial proposal for addressing some of the risks of climate change by blocking out some sunlight.

1 March 2017, 10:00 – 17:30

NSM Science Square, Chamchuri Square Building, Bangkok

ABOUT THE WORKSHOP

SRMGI runs workshops around the world to increase developing country engagement with solar radiation management (SRM), with a focus on the issues that will determine the future of this controversial technology: what research is needed, and how it will be governed. Expert presentations will introduce the science of SRM and the numerous ethical and governance issues that it raises, but a large part of the workshop will be group activities and discussion. This encourages participants to explore the challenges of SRM, and develop their own perspectives on how research should be governed. SRMGI does not take a position on SRM geoengineering, and all perspectives are welcome at the workshop.

SRM BACKGROUND

Solar radiation management (SRM) is a proposal for reducing some of the risks of climate change by reflecting away a small amount of sunlight away from the Earth. It is clear that SRM cannot be an alternative to reducing greenhouse gas emissions.

However, if it could be made to work, SRM would be the only known way to quickly slow, stop, or even reverse the rise in temperatures from global warming. As such, it might represent the only way to achieve the 1.5°C temperature target agreed in the Paris climate talks. However, there are large uncertainties and potential risks, and SRM could prove worse than the climate change it is seeking to address. Developing countries could stand to gain or lose the most if SRM were ever used, but despite this, most research and discussion of SRM has taken place in developed countries.

REGISTRATION

No prior geoengineering expertise is necessary, as this will be an introductory workshop suitable for people from all backgrounds. Lunch will be provided, and spaces are limited.

To confirm your attendance, please RSVP to Ms. Kedwadee at kedwadee@nsm.or.th

ADDITIONAL INFORMATION

For more information, please contact

Ms. Kedwadee

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WORKSHOP AGENDA

1000 – 1015 **Registration and refreshments**

1015 – 1030 **Greetings from NSM, SEI and SRMGI**
Dr. Aphiya Hathayatham, Vice President, National Science Museum Thailand (NSM)
Niall O'Connor, Asia Centre Director, Stockholm Environment Institute (SEI)
Andy Parker, Project Director, Solar Radiation Management Governance Initiative (SRMGI)

1030 – 1100 **Presentation: Climate threats to Thailand**
Dr. Pichai Sonchaeng, Former President of NSM Thailand

1100 – 1130 **Presentation: Introduction to SRM**
Andy Parker, Project Director, SRMGI
Alex Hanafi, Senior Manager of Multilateral Climate Strategy, Environmental Defense Fund

1130 – 1230 **Q&A and plenary discussion on SRM and its implications for climate policy**
Moderated by Andy Parker, Project Director, SRMGI

1230 – 1330 **Lunch**

1330 – 1500 **World café exercise**
Moderated small group discussions on different dimensions of SRM

1500 – 1530 **Break**

1530 – 1630 **Panel discussion – next steps for SRM research governance in Thailand and beyond**
Panel discussion (30 minutes)

- Janos Pasztor, Executive Director, Carnegie Climate Geoengineering Governance Initiative
- Albert Salamanca, Research Fellow, SEI
- Thawatchai Saengkhamasuk, Acting Director of Strategy Office, Thailand Greenhouse Gas Management Organization (Public Organization, TGO)

Moderated plenary discussion (30 minutes)

1630 – 1700 **Closing remarks and group photo**



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