



American Institute
for Contemporary
German Studies
JOHNS HOPKINS UNIVERSITY



Transatlantic Risk Governance: New Security Risks

Stiftung Wissenschaft und Politik

Ludwigkirchplatz 3-4, 10719 Berlin

May 6, 2013

- 9:00am – 9:15am **Introduction: The Transatlantic Community: Handling Common Risks, Improving Cooperation and Challenges for Technological Impact Assessment**
Stormy-Annika Mildner, SWP
Jack Janes, AICGS
Stephan Bröchler, University Giessen, NTA
- 9:15 – 10:45 **Panel 1: Risks in Cyber Space**
While technological advances and the increasing reliance on cyber space have made economies across the globe more efficient, they have also increased their vulnerabilities. Cyber-attacks can not only cripple the world economy, but they can also harm the critical infrastructure of countries. This panel will address the risks in cyber space as well as how the transatlantic partners are evaluating and addressing these risks.

Chair: Stormy-Annika Mildner, SWP
The U.S. Perspective: Allan Friedman, Brookings Institution
The EU Perspective: Annegret Bendiek, SWP
TA Perspective: Christoph Meinel, Hasso-Plattner-Institut Potsdam
- 10:45 – 11:00 **Coffee Break**
- 11:00– 12:30 **Panel 2: Handling Risks in Space**
Although space programs in the U.S. have been subjected to cuts, space is still seen as the new frontier. Other countries have stepped up their space programs and increasingly private companies are staking a claim. The second panel will examine how countries on both sides of the Atlantic evaluate and address risks in space such as the weaponization of space or the growth of orbital debris.

AICGS, NTA and SWP are grateful to the Transatlantik-Programm der Bundesregierung der Bundesrepublik Deutschland aus Mitteln des European Recovery Program (ERP) des Bundesministeriums für Wirtschaft und Technologie (BMWi).

Chair: Götz Neuneck, IFSH

The U.S. Perspective: Theresa Hitchens, UNIDIR

The EU Perspective: Max Mutschler, SWP

TA Perspective: Stephan Lingner, Europäische Akademie Ahrweiler

12:30 – 13:45

Lunch

13:45 – 15:15

Panel 3: Handling the Risks of Geoengineering

As international climate negotiations to curb greenhouse gas emissions have stalled, other potential solutions such as geoengineering are being discussed. Yet, without complete knowledge of potential consequences of supposed solutions, the risks might outweigh possible rewards. This panel will analyze the current status of geoengineering, potential risks, and political assessments in the U.S. and Europe.

Chair: Achim Maas, Institute for Advanced Sustainability Studies

The U.S. Perspective: Katharine Ricke, Carnegie Institution for Science

The EU Perspective: Susanne Dröge, SWP

TA Perspective: Claudio Caviezel, TAB Deutscher Bundestag

15:15 – 15:30

Coffee Break

15.30 – 17:00

Panel 4: Risk Governance as an approach – principles, traditions and political needs

Risks can be reduced by either reducing the probability of an adverse event or the magnitude of the damage caused by such an event by increasing the resilience of systems. However, in a complex world with a high degree of uncertainty and under intense time pressure, finding the right response is anything but easy for policy-makers.

Are there differences between the EU and the U.S. in concepts? Where are specific timing problems for policy decision to which TA may contribute to? What measures can be used? What are the most relevant differences (risk identification and assessment, risk management and risk communication)? Do these differences evolve/ harmonize or conflict? What do differences mean for political decisions?

Chair: Bettina Rudloff, SWP

The U.S. Perspective: Kenneth Oye, MIT

The EU Perspective: Ortwin Renn, University of Stuttgart

TA Perspective: Stephan Bröchler, University Giessen, NTA

17:00

Conclusion

AICGS, NTA and SWP are grateful to the Transatlantik-Programm der Bundesregierung der Bundesrepublik Deutschland aus Mitteln des European Recovery Program (ERP) des Bundesministeriums für Wirtschaft und Technologie (BMWi).