

Annual Conference of the European Parliamentary Technology Assessment – Network, 2011

"Hope-, Hype- and Fear-Technologies – the Role of Science and Politics"

Hope, hype and fear are the attributes of a very heterogeneous group of technologies. They are believed to have the potential to solve global problems (hope), they are associated with far-reaching visions of the future and with over-reaching expectations (hype), and because of their impacts that are difficult to foresee and even less to control, they raise concerns no matter whether they are well founded or not (fear). Therefore, these technologies attract a high degree of public and political attention. This results in serious pressure on decision makers to take action and to shape the development of these technologies in spite of but also because of a precarious knowledge base and diffuse interests.

At the EPTA conference three exemplary cases will be explored. Key questions are: How do agenda setting processes proceed, which political strategies are employed to tackle the problems, how does the interaction between science and politics progress, and what part do media and societal discourses play?

Venue

German Bundestag Marie-Elisabeth Lüders Building, room E 3101 Adele-Schreiber-Krieger-Straße 1 10117 Berlin (ID-card/passport is necessary to enter the building)

Further Information www.tab-beim-bundestag.de/en/news/ 20110712.html

Organisation

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Deutscher Bundestag

EPTA Conference Hope-, Hype- and Fear-Technologies – the Role of Science and Politics

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10:00 Welcome and opening words

Ulla Burchardt, MP Chairwoman of the Committee on Education, Research and Technology Assessment, German Bundestag

10:15 Introduction

Prof. Armin Grunwald Office of Technology Assessment at the German Bundestag (TAB)

10:30 Case Study: Nanotechnology

Chair: **Dr. Michael Nentwich** Institute of Technology Assessment of the Austrian Academy of Sciences (ITA)

Keynote speaker: **Prof. Bernadette Bensaude-Vincent** Professor of History and Philosophy of Science at the Université Paris 1 Panthéon-Sorbonne, France

10:50 Statements:

Claude Birraux, PhD, MP Parliamentary Office for Evaluation of Scientific and Technological Options (OPECST), France

Prof. Frans Brom Rathenau Institute, Netherlands

Dr. Thomas Jakl Ministry for Agriculture, Forestry, Environment and Water Management, Austria

Timothy M. Persons, PhD U.S. Government Accountability Office (GAO), USA

11:15 Discussion

12:00 Lunch

13:00 Case Study: Internet and Cyberdemocracy

Chair: Lars Klüver The Danish Board of Technology

Keynote speaker: **Prof. Thomas Zittel** Professor for Comparative Political Science at the Goethe University Frankfurt/Main, Germany

13:20 Statements:

Lina Ben Mhenni (tbc), Tunisia

Axel E. Fischer, MP Chairman of the Enquete Commission "Internet and Digital Society", German Bundestag

Bart van Malderen, MP Flemish Parliament

Tore Tennøe The Norwegian Board of Technology

Mario Valducci, MP

Chairman of the Committee on Transport, Post and Telecommunications Chamber of Deputies, Italy

13:45 Discussion

14:30 *Coffee break*

15:00 Case Study: Geo-/Climate Engineering

Chair: **Prof. David Cope** Parliamentary Office of Science and Technology (POST), UK

Keynote speakers: **Barton J. Gordon, J.D.** Former Chairman of the U.S. House Committee on Science and Technology, USA

Lord Phil Willis House of Lords, former Chairman of the UK House of Commons Science and Technology Committee, UK

15:30 Statements:

Dr. Ralph Bodle Ecologic Institute, Germany

Hans-Josef Fell, MP German Bundestag

Prof. Gernot Klepper Kiel Institute for the World Economy, Germany

- 15:45 Discussion
- 16:30 *Résumé*

Drs. Jan Staman Rathenau Institute, Netherlands

17:00 Drinks

Optional (Registration required):

 18:00 Guided tour of the Reichstag Building
20:00 Farewell dinner Restaurant "Naked Lunch" Anklamer Str. 38, second backyard