

Public hearing

INNOVATION FACING FEARS AND RISKS

INTERNATIONAL COMPARISONS

MM. Claude Birraux, MP, chairman of OPECST, and Jean-Yves Le Déaut, MP, vice-chairman of OPECST, co-rapporteurs of the OPECST study on “Innovation facing risks and fears” organise a fifth public hearing to draw the lessons that can be learned from international comparisons on major topics they have been addressing over the year, in France as well as in other countries.

These comparisons will focus on research and innovation systems, and public acceptance of innovation. A plurality of approaches will be studied through the experience of numerous countries namely, Belgium, Germany, The United Kingdom, The Netherlands, Sweden, Finland and the United States. This reflexion will also concern the European Union.



CLAUDE BIRRAUX, MP.



JEAN-YVES LE DÉAUT, MP.

November 24th 2011

8:30 am - 6:30 pm

Assemblée nationale - Salle Lamartine
101, rue de l'Université - Paris 7^{ème}



Program

8h30 Opening by **MM. Claude Birraux, MP, chairman of OPECST,**
and Jean-Yves Le Déaut, MP, vice-chairman

9h00 **INTERNATIONAL COMPARISONS OF RESEARCH AND INNOVATION SYSTEMS**

France : Mr Cédric Villani, recipient of the Fields Medal in 2010
The promotion of research and innovation through the teaching of sciences

Finland : Mrs Pälvi Lipponen, chairwoman of the Committee for the
Future of the Finnish Parliament
Education to innovation and creativity in the Finnish model

The Neetherlands : Mr Wilbert Pontenagel, University of Twenté (NL)
Twente talents for regional economic vitality

Germany : Mr Klaus Dieter Matthes, scientific counsellor by the German
embassy in France
*Bilateral cooperations in the field of research and innovation : the promotion
of good practice for a more efficient research*

Belgium : Prof. Dr Frank Bostyn, deputy chief of cabinet of the Vice-
minister president and minister for innovation of the Flanders/Belgium
Government
Research and innovation model for Flanders-Belgium

European Union : Mr Antonio Fernando Correia de Campos, MEP, vice-
president of STOA
Innovation, financing and risk management

United Kingdom : Mr David Cope, director of the Parliamentary Office of
Science and Technology
The research and innovation system in the U.K

12h30 – 14h00 : Official lunch

**14h00 THE ACCEPTANCE OF INNOVATION BY THE PUBLIC : A COMPARATIVE
THEMATIC STUDY**

▶ **Nanotechnologies**

Belgium : Prof. Marc Van Rossum, IMEC, Leuven
Innovation and nanoelectronics

France : Mr Alexei Grinbaum, CEA Saclay
Ethics of nanotechnologies and public acceptance

▶ **GMOs around the world**

Sweden : Mr Otto von Arnold, member of the Swedish Parliament
GMOs in Sweden

USA : Mr Daryl Brehm, senior agriculture counsellor at the American
embassy in France
Is there a debate on GMOs in the USA ?

Europe : Prof. Lynn J. Frewer, Newcastle University, ILSI Europe
Public acceptance of GMOs in Europe

Industry : Mr Georges Freyssinet, scientific direction, Limagrain
Delocalisation of research and preservation of a national expertise

▶ **The anticipation of breakthrough technologies**

USA : Mr Marc Magaud, scientific attaché by the French embassy in the
United States
The role of ARPA-e

European Union : Mr Marcel Van de Voorde, professor at the Delft
Technology University, NL
Breakthrough technologies & visions for a prosperous European industry

France : Mrs Marie-Noëlle Semeria, CEA Leti
Innovation, technological breakthroughs and anticipation

**18h00 Conclusion by MM. Claude Birraux, MP, chairman of OPECST
and Jean-Yves Le Déaut, MP, vice-chairman**

