



STOA NEWSLETTER

European Parliament - Directorate-General for Research - Directorate B
September 1998

LIBRARY

EPTA Conference on 1-2 October 1998 focuses on Technology Assessment and its ethical context

The 1998 Conference of the European Parliamentary Technology Assessment network (EPTA), chaired by STOA, will be held in Brussels on 1-2 October 1998. The working title for the Conference is "Technological choices in their ethical context". The Conference, which is under the patronage of the President of the European Parliament, Mr GIL-ROBLES, will also be attended by the Deputy Chairman of the Senate of the Czech Republic, Mr HAVLÍČEK.

EP adopts Resolution on 'Transatlantic relations/ECHELON', mentioning STOA Interim Study for Civil Liberties

The Resolution adopted in Strasbourg on Wednesday, 16 September referred (point E) to the STOA Interim Study on 'Appraisal of technologies of political control' done for the Committee on Civil Liberties and Internal Affairs.

STOA plans contacts with European Bioinformatics Institute, TNO (Delft) and Institute for Prospective Technological Studies

STOA delegations will visit these institutes before the end of 1998 (see inside).

Strasbourg, 17 September 1998

PE 167.599

Cataloguing data:

Title: STOA Newsletter

Publisher: European Parliament
Directorate General for Research
Directorate B
STOA

Editors: Mr Dick HOLDSWORTH, Head of STOA Unit
Editorial assistant, Ms Karin SERCU

Date: September 1998

PE number: PE 167.599

This document is a Working Document for the 'STOA Panel'. Its contents have not been refereed, and it is not an official publication of STOA.

This document does not necessarily represent the views of the European Parliament.

NEWS

- The 1998 Conference of the European Parliamentary Technology Assessment network (EPTA), chaired by STOA, will be held at the European Parliament in Brussels on the afternoon of Thursday, 1 October and the morning of Friday, 2 October 1998. It will be followed on the Friday afternoon by the Annual Meeting of the EPTA Council. The working title for the Conference is "TECHNOLOGICAL CHOICES IN THEIR ETHICAL CONTEXT: Examples of parliamentary technology assessment projects as case-studies in the interaction between the technical and the ethical - problems and solutions". The EPTA network was established under the patronage of the President of the European Parliament. For more information, please contact Kathrin PRIESS.
- Dr Josephine A. STEIN of PREST, London, UK, is giving a presentation of her Draft Final Study on 'Transparency and openness in scientific advisory committees: The American experience' at the meeting of the STOA Panel on 17 September in Strasbourg.
- Contrary to what was announced in the July Newsletter, Dr FALK of Berlin will be giving his presentation of the 1997 Final Study on 'Synergy between the ecology of the sea and the economy of the land' at the meeting of the Committee on Fisheries on 28 September (instead of 29 September) in Brussels.
- STOA delegations will visit the European Bioinformatics Institute (EBI) in Cambridge on 5-6 November; TNO, the major Netherlands research centre at Delft on 29 October, at the initiative of Mr WIJSENBEEK, MEP; and the Institute for Prospective Technological Studies (IPTS) in Sevilla on 15-16 October 1998, at the invitation of its Director, Mr Jean-Marie CADIOU.

WORKING DOCUMENTS, STUDIES, PAPERS, BRIEFS

Work in Progress - The following Working documents are being presented to the STOA Panel in September:

Workplan 1998

- **Consequences of climate change for agricultural production**, by Dimitris PAPAIOANNOU, Integrated Environmental Management (IEM) Ltd, Athens, Greece
Interim Study, Working Document for the STOA Panel, Workplan 1998 - 98/C02/01, EN, September 1998, PE 167.698/Int.St.

- ☐ **Building regulations as a means of requiring energy saving and use of renewable energies**, by A.F.M. VAN VELSEN, MTI Institute for Environmental Technology, Nijmegen, the Netherlands
Interim Study, Working Document for the STOA Panel, Workplan 1998 - 98/C05/03, EN, September 1998, PE 167.700/Int.St.
- ☐ **Comparative study into coalmining technology**, by Luis RAMOS, IDOM, Spain, in association with Eddy HINDMARSH, IMC, UK
Scoping Paper and Scoping Meeting Report, Working Document for the STOA Panel, Workplan 1998 - 98/C05/02, EN, September 1998, PE 167.778/Scop.Pap.& Scp.Meet.Rep
- ☐ **A nuclear amplifier for energy for electricity production**
Project Brief, Workplan 1998 - 98/C05/04, EN, 27 July 1998
- ☐ **Technology-induced atypical work-forms**, by Gérard VALENDUC and Patricia VENDRAMIN, Fondation Travail-Université asbl, Namur, Belgium, in association with Andrew GILLESPIE and Ranald RICHARDSON, CURDS, Newcastle upon Tyne, UK
Scoping Paper, Working Document for the STOA Panel, Workplan 1998 - 98/C08/01, EN, September 1998, PE 167.769/Scop.Pap.
- ☐ **Revitalising railways**
Project Brief, Workplan 1998 - 98/C10/01, EN, July 1998
- ☐ **Orphan drugs**, by Claude ALLARY and Stéphane LAMY, STRATCARE, Paris, France
Scoping Paper, Working Document for the STOA Panel, Workplan 1998 - 98/C11/03, EN, September 1998, PE 167.780/Scop.Pap.
- ☐ **SMEs, technology and development**, by Luciano d'ANDREA, CERFE, Roma, Italy
Scoping Paper, Working Document for the STOA Panel, Workplan 1998 - 98/C13/01, EN, September 1998, PE 167.769/Scop.Pap.
- ☐ **Use of modern technology for the purpose of setting up a European juridical network**
Project Brief, Workplan 1998 - 98/C14/02, EN, 16 July 1998
- ☐ **The problem of discards in fisheries**
Project Brief, Workplan 1998 - 98/C17/01, EN, 16 July 1998

Workplan 1997

- ☐ **The use of the Internet by the European Parliament for the protection and promotion of human rights**, by Edward F. HALPIN and Shelagh FISHER, Centre for Research in Library and Information Management (CERLIM), University of Central Lancashire, Preston, UK
First Draft Workshop Study + Technical Annex, Working document for the STOA Panel, Workplan 1997 - 97/C01/1, EN, March 1998, PE 167.227/Drft.Wkshp.St. + PE 167.227/Tech.Anx.

- ☐ **Transparency and openness in scientific advisory committees: The American experience**, by Josephine Anne STEIN, PREST, UK
Executive Summary, Working Document for the STOA Panel, Workplan 1997 - 97/C05-C015/1, EN, September 1998, PE 167.327/Exec.Sum.
- ☐ **Learning to live in the information society as an older person**, by Helga TREIBER and Sharon BECKWITH, Teleport Sachsen-Anhalt, Brussels, Belgium
Final Workshop Study + Technical Annex, Working Document for the STOA Panel, Workplan 1997 - 97/C12/2, EN, September 1998, PE 167.127/Fin.Wshp.St. + PE 167.127/Tech.Anx.

Workplan 1995

- ☐ **An appraisal of technologies of political control**, by Steve WRIGHT, Omega Foundation, Manchester, UK
Interim Study, Updated Executive Summary prepared as background document for the September 198 part-session, Working Document for the STOA Panel, Workplan 1995, EN/FR/DE/ES, 14 September 1998, PE 166.499/Int.St./Exec.Sum.

PROJECT STEERING GROUPS

The following Project Steering Groups (PSG) will be holding PSG or Scoping meetings:

Workplan 1998

- ☐ **98/C04/01 - State of play of the interstate customs computer network.** A scoping meeting with Mrs PEIJS, MEP, and Mr PEDRELLI of Pragmata, Reggio-Emilia, Italy, is planned to take place on 1 October at 10.30 in Brussels (Room LEO 1-G-361).
- ☐ **98/C18/01 - Ways to facilitate the EP's work by the use of new technologies.** A PSG meeting with Mr FORD, MEP, and Mr WIJSENBEEK, MEP, is planned to take place on 23 September at 09.30 in Brussels (Room LEO 1-G-301).

The following Project Steering Groups (PSG) have held meetings in the past months:

Workplan 1998

- ☐ **98/C05/02 - Comparative study into coalmining technology**

Date/place: 21 July 1998, Brussels

Participants included: Mr ADAM, MEP; Mr CLEGHORN, Assistant to Mr Adam; Mr HOLDSWORTH, Head of the STOA Unit.

Contractors: Mr FERNÁNDEZ, IDOM Spain; Mr BERNIS, IDOM Brussels; Mr STRICKLAND, IMCL UK; Mr GAZTELU, IMCL Brussels.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper. A Scoping Meeting Report has been received.

For more information please contact: Dick HOLDSWORTH.

- ☐ 98/C05/03 - Building regulations as a means of requiring energy savings and use of renewable energies

Date/place: 15 July 1998, Strasbourg

Participants included: Mrs AHERN, MEP; Mr ELCHLEPP, MEP; Mr VAN DER PERRE, DGIV/Head of Division, Environment/Energy/STOA; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, STOA Projects Administrator; Mr TAÏR, STOA Visiting Researcher. Contractors: Mr VAN VELSEN, MTL, the Netherlands; Mr BLOK, ECOFYS, the Netherlands.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper. A Scoping Meeting Report has been received.

For more information please contact: Marcelo SOSA.

- ☐ 98/C05/04 - A nuclear amplifier for energy for electricity production

Date/place: 23 July 1998, Brussels

Participants included: Mr POMPIDOU, MEP; Mr SOSA, STOA Projects Administrator; Ms HARDOUIN-LEMOINE, Ramón y Cajal Scholar; Ms NAVA VALLEJO, STOA Visiting Researcher.

Main outcomes: Agreement on project scope and timing on the basis of a Project Brief.

For more information please contact: Marcelo SOSA.

- ☐ 98/C08/01 - Technology-induced atypical work-forms

Date/place: 9 September 1998, Brussels

Participants included: Mr WOLF, MEP; Mr DE SMEDT, Assistant to Mr Chanterie; Mr GONZATO, DGII/Secretariat of the Committee on Employment/Social Affairs; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, Projects Administrator; Ms NAVA VALLEJO, STOA Visiting Researcher; Mr GARCÍA PRIETO, Ramón y Cajal Scholar. Contractors: Mr VALENDUC, Fondation Travail-Université, Namur; Mr GILLESPIE, University of Newcastle.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.

For more information please contact: Marcelo SOSA.

- ☐ 98/C10/01 - Revitalising railways

Date/place: 16 July 1998, Brussels

Participants included: Mr MEGAHY, MEP; Mr SARLIS, MEP; Mr WIJSENBECK, MEP; Mr MECKLENBURG, DGII/Secretariat Transport Committee; Mrs POSTLEWHITE, PSE Group; Mr PIODI, DGIV/Transport; Mr HOLDSWORTH, Head of the STOA Unit;

Mr SOSA, Projects Administrator; Ms HARDOUIN-LEMOINE, Ramón y Cajal Scholar;
Ms NAVA VALLEJO, STOA Visiting Researcher.

Main outcomes: Agreement on project scope and timing on the basis of a Project Brief.

For more information please contact: Dick HOLDSWORTH.

☐ **98/C11/03 - Orphan drugs**

Date/place: 10 September 1998, Brussels

Participants included: Ms CLAASSEN; Assistant to Mrs Heinisch; Ms DELER, Assistant to Mr Rocard; Ms KALIA, Assistant to Mr Needle; Mrs COUSTET, DGII/Secretariat for the Environment Committee; Mr BRUNET, EC/DGIII.E.3; Ms d'AMARIO, Istituto Mario Negri Sud Research Centre; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, Projects Administrator; Ms NAVA VALLEJO, STOA Visiting Researcher; Mr GARCÍA PRIETO, Ramón y Cajal Scholar.

Contractors: Mr ALLARY and Mr LAMY, StratCare, Paris.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.

For more information please contact: Dick HOLDSWORTH.

☐ **98/C13/01 - SMEs, technology and development**

Date/place: 15 July 1998, Strasbourg

Participants included: Mr SPECIALE, MEP; Ms GUALCO, Assistant to Mr Speciale; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, STOA Projects Administrator.

Contractors: Mr d'ANDREA and Mr SALEMI, CERFE, Italy.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.

For more information please contact: Marcelo SOSA.

☐ **98/C13/02 - New options for renewable energy sources, including solar power, in the developing world**

Date/place: 15 September 1998, Strasbourg

Participants included: Mr SPECIALE, MEP; Ms GUALCO, Assistant to Mr Speciale; Mrs JUAREZ and Mrs CALATOZZOLO, DGII/Secretariat of the Research Committee; Mr OLIVARES, DGIV/Director B; Mr SOSA, STOA Projects Administrator.

Contractors: Mrs SHANKER and Mr BLAUSTEIN, IED, Paris.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.

For more information please contact: Marcelo SOSA.

☐ **98/C14/01 - Development of surveillance technology and risk of abuse of economic information (Appraisal of technologies of political control)**

Date/place: 2 September 1998, Brussels

Participants included: Mr POMPIDOU, MEP; Mr FORD, MEP; Mr HERMAN, MEP; Ms CLAASSEN, Assistant to Mrs Heinisch; Ms MICHI, Assistant to Mr Papakyriazis; Mr ROBIN-CHAMPIGNEUL, Assistant to Mr Pompidou; Mr VAN ARUM, DGII/Secretariat of the Committee on Civil Liberties; Mr CHADWICK, ELDR Group; Mr BERTIN, EC/DXIII; Mr OLIVARES, DGIV/Director B; Mr MEEHAN, DGIV; Mr VAN

DER PERRE, DGIV/Head of Division, Environment/Energy/STOA; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, Projects Administrator; Mr GARCÍA PRIETO, Ramón y Cajal Scholar.

Main outcomes: Agreement on project scope and timing on the basis of a Project Brief.

For more information please contact: Dick HOLDSWORTH.

- ☐ **98/C14/02 - Use of modern technology for the purpose of setting up a European juridical network**

Date/place: 16 July 1998, Strasbourg

Participants included: Mr BONTEMPI, MEP; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, Projects Administrator; Mr TAÏR, STOA Visiting Researcher.

Main outcomes: Agreement on project scope and timing on the basis of a Project Brief.

For more information please contact: Marcelo SOSA.

- ☐ **98/C17/01 - The problem of discards in fisheries**

Date/place: 15 July 1998, Strasbourg

Participants included: Mr ADAM, MEP; Mrs HARDSTAFF, MEP; Mr HOLDSWORTH, Head of the STOA Unit; Mr SOSA, Projects Administrator; Ms HARDOUIN-LEMOINE, Ramón y Cajal Scholar; Ms NAVA VALLEJO, STOA Visiting Researcher; Ms PRIESS, Ramón y Cajal Scholar; Mr TAÏR, STOA Visiting Researcher.

Main outcomes: Agreement on project scope and timing on the basis of a Project Brief.

For more information please contact: Marcelo SOSA.

OTHER STOA INFORMATION

- ☐ STOA is sad to announce that Ms Sabrina SANTORO and Ms Magali HARDOUIN-LEMOINE have left the Team.

We wish them all the best for the future.

- ☐ STOA is however glad that the following have joined the Team:

in Luxembourg:

Ms Sari RAUTIO, a Finnish Visiting Researcher, who will be working on the project on 'Cultural diversity in the new media';

in Brussels:

Mr Mikel GARCÍA PRIETO, a Spanish Ramón y Cajal Scholar, who will do a review on technology assessment matters.

- ☐ We would also like to thank Ms Maximiliane MANGELSDORF, a German stagiaire, who helped the secretariat in August.

Please address your requests for any of the documents listed above to Mr Frans SCHAERLAEKEN by fax (+352-4300.22418) or e-mail (fschaerlaeken@europarl.eu.int).

STOA Workplan 1998: Summary of projects

<i>Committee project n°</i>	<i>Committee</i>	<i>Project title</i>
0201	Agriculture	Consequences of climate change for agricultural production
0401	EMAC	State of play of the interstate customs computer network
0501	CERT	Ethical issues in European research and technology
0502		Comparative study into coalmining technology and costs between the EU (including countries of C. and E. Europe) and major competitors in USA, Australia, S. Africa
0503		Building regulations as a means of requiring energy saving and use of renewable energies: current status and future potential at Member State and EU level
0504		A nuclear amplifier for energy for electricity production
0505		Bio-informatics: a technology assessment of recent developments in bio-informatics and related areas of research and development including high-throughput screening and combinatorial chemistry
0801	ASOC	Technology-induced atypical work-forms: Existing and proposed regulatory strategies concerning social agents (state, employers, trade unions) dealing with technologically-induced a-typical forms of work (tele-work, stand-by work, 24-hour-office-operation)
0901	Regional	The selection of indicators for the evaluation of programmes of regional assistance in the European Union: Classification of criteria for an empirical assessment principally based on research and development, technological innovation and technology transfer indicators
1001	Transport	Revitalising railways: Examples of failures and successes in the revitalisation of railways outside the European Union
1101	Environment	Sustainable use of pesticides
1102		Biodiversity strategy
1103		Orphan drugs
1201	Culture	Cultural diversity in the new media
1301	Development	SMEs, technology and development
1302		New options for renewable energy sources, including solar power, in the developing world
1401	Civil liberties	Appraisal of technologies of political control
1402		Use of modern technology for the purpose of setting up a European juridical network
1701	Fisheries	The problem of discards in fisheries
1801	Rules	Ways to facilitate the EP's work by the use of new technologies

STOA PANEL

Committee

BUREAU

CHAIRMAN

Mr Alain POMPIDOU (F, UPE)

VICE-CHAIRPERSONS

Mrs Renate HEINISCH (D, PPE)

Mr David BOWE (UK, PSE)

EP BUREAU REPRESENTATIVE (non-voting)

Mr Guido PODESTÀ (I, PPE)

Culture/Youth

Environment/Public Health

Vice-President of the EP

MEMBERS

Mr Leo TINDEMANS (B, PPE)

Mr Lutz GOEPEL (D, PPE)

Mr Tommy WAIDELICH (SV, PSE)

Mr Fernand HERMAN (B, PPE)

Mr Rolf LINKOHR (D, PSE)

Mrs Erika MANN (D, PSE)

Mr Stéphane BUFFETAUT (F, I-EDN)

Mr Nikolaos PAPAKYRIAZIS (GR, PSE)

Mr Antoni GUTIÉRREZ DIAZ (E, GUE)

Mrs Brigitte LANGENHAGEN (D, PPE)

Mr Roberto SPECIALE (I, PSE)

Mr Glyn FORD (UK, PSE)

Mr Andrea MANZELLA (I, PSE)

Mr Ulf HOLM (SV, V)

Mr Gordon ADAM (UK, PSE)

Mr Florus WIJSENBECK (NL, ELDR)

Mrs Eryl McNALLY (UK, PSE)

Mr Felipe CAMISÓN ASENSIO (ES, PPE)

Foreign Affairs, Security

Agriculture

Budgets

Economic and Monetary Affairs

Research/Energy

External Economic Relations

Legal Affairs

Social Affairs and Employment

Regional Policy

Transport and Tourism

Development and Cooperation

Civil Liberties and Internal Affairs

Institutional Affairs

Budgetary Control

Fisheries

Rules of Procedure

Women's Rights

Petitions

SUBSTITUTES

Mr Joe WILSON (UK, PSE)

Mr Esko Olavi SEPPÄNEN (FIN, GUE/NGL)

Mr Franco MALERBA (I, PPE)

Mr Christof TANNERT (D, PSE)

Mrs Elly PLOOIJ-VAN GORSEL (NL, ELDR)

Mr Julio AÑOVEROS TRIAS DE BES (E, PPE)

Mr Friedrich WOLF (D, V)

Mr Jaime VALDIVIELSO DE CUÉ (E, PPE)

Mr Ulrich STOCKMANN (D, PSE)

Mr Hans-Peter LIESE (D, PPE)

Mr Aldo ARRONI (I, PPE)

Mr Bernd POSSELT (D, PPE)

Mr Jonas SJÖSTEDT (SV, GUE/NGL)

Mr James PROVAN (UK, PPE)

Mrs Renate HEINISCH (D, PPE)

Agriculture

Budgets

Economic and Monetary Affairs

Research/Energy

External Economic Relations

Legal Affairs

Social Affairs and Employment

Regional Policy

Transport and Tourism

Environment

Culture/Youth

Civil Liberties and Internal Affairs

Institutional Affairs

Fisheries

Women's Rights

ONLY THE MEMBERS NAMED ABOVE HAVE THE **RIGHT TO VOTE** AT THE
STOA PANEL MEETINGS.

Directorate-General for Research, Directorate B, Division for Environment, Energy and STOA			
RAMSAY, Robert	Director-General	4300-22535	SCH 6/01
OLIVARES MARTÍNEZ, Ismaël	Director	4300-22845	SCH 6/83
VAN DER PERRE, Lieven	Head of Division	4300-22558	SCH 6/64
STOA Unit			
HOLDSWORTH, Dick	Head of Unit	4300-22511 28-43747	SCH 4/61 LEO 6D112
SOSA IUDICISSA, Marcelo	Projects Administrator	28-43962	LEO 6D108
WEIWERS, Jackie	Secretary	4300-22623	SCH 4/60
SERCU, Karin	Secretary	28-43748	LEO 6D110
SCHAERLAEKEN, Frans	Secretariat	4300-23942	SCH 4/106
OVERSTALL, John	Principal Administrator, Budget	4300-22618	SCH 6/07
GARCÍA PRIETO, Mikel	Ramón y Cajal Scholar, Industrial engineer	28-42377	LEO 6D
NAVA VALLEJO, Florencia	Visiting Researcher, Heritage manager	28-42377	LEO 6D
PRIESS, Kathrin	Ramón y Cajal Scholar, Marine biologist/ Oceanographer + EPTA Coordinator	4300-23923	SCH 4/57
RAUTIA, Sari	Visiting Researcher, Political scientist	4300-23923	SCH 4/57
TAÏR, Rachid	Visiting Researcher, Business informatician	4300-23596	SCH 4/59

	Fax Numbers	Phone Numbers	Addresses
Luxembourg (+352)	4300.22418 or 4300.24167	4300.22511 or 4300.22623	Schuman Building L-2929 Luxembourg
Brussels (+322)	284.9059	284.3747 or 284.3748	Leopold Building 60, rue Wiertz B-1047 Bruxelles
Strasbourg (+33)	388.17.9040	388.17.2259 or 388.17.4712	Palais Building (Offices 2078 - 2079) F-67070 Strasbourg

E-mail addresses	LUX: rholdsworth@europarl.eu.int or: stoa@europarl.eu.int BXL: msosa@europarl.eu.int or: ksercu@europarl.eu.int
URL-address	http://www.europarl.eu.int/dg4/stoa/en/default.htm

STOA PROGRAMME

EUROPEAN PARLIAMENT
DIRECTORATE-GENERAL FOR RESEARCH
DIRECTORATE B

SCHUMAN 4/61
L-2929 LUXEMBOURG

TEL. 352/4300.22511
FAX 352/4300.22418
E-MAIL rholdsworth@europarl.eu.int

LEOPOLD 6D110
60, RUE WIERTZ
B-1047 BRUXELLES

TEL. 32/2/284.3748
FAX 32/2/284.9059
E-MAIL ksercu@europarl.eu.int

