



STOA NEWSLETTER

European Parliament - Directorate-General for Research - Directorate A
April 1999

LIBRARY

New studies available on: Ethical issues, Technology-induced atypical workforms, Selection of indicators for the evaluation of programmes of regional assistance in the EU

These and other (Draft) Final and Interim Studies will be delivered to the STOA Panel at its meeting on 15 April in Strasbourg. They are part of the STOA Workplan 1998, which is now yielding its final results. Meanwhile Workplan 1999 is well under way. Project Steering Group meetings have been organised with respect to all 12 projects.

Renewable energy sources in the developing countries

At the request of the Committee on Development and Cooperation, there will be a presentation on the 1998 project on 'New options for renewable energy sources, including solar power, in the developing world' at the meeting of the Committee on 21 April 1999 in Brussels. The presentation will be given by Mrs A. SHANKER of IED, Paris, who prepared the Study. Among other points, the Study presents such options as considering sustainable energy as a priority sector in all Technology Assistance and Development Aid programmes, proposing specific budget lines and objectives for developing countries to be inserted in the energy sector and research programmes, as well as encouraging the European Investment Bank to increase its financing of renewable energy projects.

STOA prepares to welcome the new Parliament

STOA will participate in the 'welcome' operation to Members of the new European Parliament in Brussels following the European elections on 10-13 June 1999. It will also organise an information stand at the Strasbourg part-session on 20-23 July.

Strasbourg, 14 April 1999

PE 167.871

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

NEWS

- Presentation of 'Ethics' project at Research Committee meeting**
MM. HEDGECOE and ISAKSEN of the Centre for Professional Ethics of the University of Central Lancashire, UK, gave a presentation of the 1999 Interim Study on 'Ethical issues in European research and technology' at the meeting of the Committee on Research, Technological Development and Energy of 17 March in Brussels.
- Presentations to STOA Panel**
Two presentations are foreseen at the STOA Panel meeting on 15 April 1999 in Strasbourg: (1) Mrs FEINDT of Teleport Sachsen-Anhalt, Brussels, on the 1997 project on 'Electronic commerce and secure telecommunications', and (2) Mrs TREIBER, also of Teleport Sachsen-Anhalt, Brussels, on the 1997 Workshop of 23-24 March 1998 on 'Learning to live in the information society as an older person', chaired by Mrs HEINISCH, Vice-Chairman of STOA.

WORKING DOCUMENTS, STUDIES, PAPERS, BRIEFS

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

Workplan 1999

- Evaluation of agricultural or other technologies fighting against hunger and poverty**, by Jean-Marc BOUSSARD, Institut National de la Recherche Agronomique (INRA), Nogent-sur-Marne, France
Scoping Meeting Report, Working document for the STOA Panel, Workplan 1999 - 99/13/01, FR, April 1999, PE 168.186/Scop.Meet.Rep./FR
- Linguistic diversity on the Internet**
Project Brief, Workplan 1999 - 99/12/01, EN, February 1999

Workplan 1998

- Ethical issues in research and technology**, by Ruth CHADWICK, Adam HEDGECOE, Lars ISAKSEN and Louise SARCH, Centre for Professional Ethics, Centre for Professional Ethics, UK
Interim Study, Working Document for the STOA Panel, Workplan 1998 - 98/05/01, EN, April 1999, PE 167.955/Int.St.
- Technology-induced atypical workforms**, by Gérard VALENDUC and Patricia VENDRAMIN, Fondation Travail-Université (FTU) asbl, Namur, Belgium, in association with Andrew GILLESPIE and Ranald RICHARDSON, CURDS, Newcastle-upon-Tyne, UK

Revised Draft Final Study. Working document for the STOA Panel, Workplan 1998 - 98/08/01, EN, April 1999, PE 167.794/Drft.Fin.St./Rev.

- The selection of indicators for the evaluation of programmes of regional assistance in the EU**, by Nikos MAROULIS, Logotech SA, Athens, Greece
Final Study. Working document for the STOA Panel, Workplan 1998 - 98/09/01, EN, April 1999, PE 167.699/Fin.St.
Options Brief, PE 167.699/OB
- Revitalising railways: Examples of failures and successes in the revitalisation of railways outside the EU**, by Lucio DI MARTINO, Aix-en-Provence, France
Draft Final Study, Working document for the STOA Panel, Workplan 1998 - 98/10/01, FR, April 1999, PE 167.953/Drft.Fin.St./FR
The English translation of the Interim Study is also available (PE 167.953/Int.St./EN).
- Cultural diversity in the new media**, by Mariagrazia FORCELLA, Bergamo, Italy
Draft Final Study, Working Document for the STOA Panel, Workplan 1998 - 98/1201/01, EN, April 1999, PE 167.965/Drft.Fin.St.
- Development of surveillance technology and risk of abuse of economic information (Appraisal of technologies of political control)**
 - (1) **The legality of the interception of electronic communications: A concise survey of the principal legal issues and instruments under international, European and national law**, by Chris ELLIOTT, Surrey, UK
Final Study, Working document for the STOA Panel, Workplan 1998 - 98/14/01, EN, April 1999, PE 168.184/part 2/4
 - (2) **Encryption and cryptosystems in electronic surveillance: A survey of the technology assessment issues**, by Franck LEPRÉVOST, Technische Universität Berlin, Germany
Final Study, Working document for the STOA Panel, Workplan 1998 - 98/14/01, EN, April 1999, PE 168.184/part 3/4
 - (3) **The state of the art in Communications Intelligence (COMINT) of automated processing for intelligence purposes of intercepted broadband multi-language leased or common carrier systems, and its applicability to COMINT targeting and selection, including speech recognition**, by Duncan CAMPBELL, IPTV Ltd., Edinburgh, UK
Final Study, Working document for the STOA Panel, Workplan 1998 - 98/14/01, EN, April 1999, PE 168.184/part 4/4
- Ways to facilitate the EP's work by the use of new technologies**, by Eric SUTTER, Bureau Van Dijk, Paris, France
Interim Study, Working document for the STOA Panel, Workplan 1998 - 98/18/01, FR, April 1999, PE 168.187/Int.St./FR

The following English translations (from French original) of this earlier document is also available:

- Use of modern technology for the purpose of setting up a European juridical network. by Eric SUTTER. Bureau Van Dijk, Paris, France
Interim Study. Working document for the STOA Panel, Workplan 1998 - 98/14/02, EN, February 1999, PE 167.956/Int./EN

OTHER STOA INFORMATION

- STOA is sad to announce that the following have left the Team:

- Ana María CORDÓN RODRÍGUEZ,
- Roberta DANTE,
- Anne HAUTAMÄKI,
- Paolino MOURAO TAPADA,
- Philippe OUDIN,
- Laura ROSSI,
- Giorgia TOSSI.

We wish them all the best for the future.

- STOA is however glad to welcome the following new Ramón y Cajal Scholars to the Team:

- in Brussels:

- . José María CASTRO CERÓN, a Spanish (astro)physics engineer,
- . Elodie-Cécile MARREL, a French historian/archivist,
- . Timothy MARSHALL, a British philosopher;

- in Luxembourg:

- . Thomas BEEVERS, a British ecologist,
- . Chrisoula CATSORA, a Greek energy specialist,
- . Miriam RICCI, an Italian nuclear physicist.

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 1999: Table of projects

<i>Committee</i>		<i>Project title</i>	<i>Member responsible</i>
03	Budgets	Cost-benefit analysis of EU research and technological development programmes	SAMLAND, WYNN
04	Economic	Economic aspects of the development of technologies for the waste treatment industry	VON WOGAU, MALERBA
05	Research	Genetically-modified food: Objectives for EU funded research and development	SCAPAGNINI, ADAM
		Use of new technologies and cost of water management in view of the new water directive of the EU	SCAPAGNINI, ESTEVAN BOLEA
06	External economic	The impact of rapid technological change in information technology on the stability of world trade and international capital flows	HERZOG, SEPPÄNEN
07	Legal	New technologies for the marketing and sale of medicines on the Internet and television networks	DE CLERCQ, MOSIEK-URBAHN
10	Transport	Technological options for a community strategy for a system of navigation by satellite (GNSS)	BAZIN, LANGENHAGEN
12	Culture	Linguistic diversity on the Internet: Assessment of the contribution of machine translation	PEX, ROBLES PIQUER
13	Development	Evaluation of agricultural or other technologies fighting against hunger and poverty	ROCARD, ROBLES PIQUER
14	Civil liberties	Crowd control and prison technologies (An appraisal of technologies of political control)	D'ANCONA, FORD
19	Women's rights	Women professionals in the media in the context of new technological developments	HAUTALA, McNALLY, HEINISCH
20	Petitions	Personal protective equipment at work	FONTANA, CAMISÓN ASENSIO

STOA Workplan 1998: Summary of projects

<i>Committee project n^o</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	Development of surveillance technology and risk of abuse of economic information (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)	Foreign Affairs, Security
Mr Lutz GOEPEL	(D, PPE)	Agriculture
.....	(.....,	Budgets
Mr Fernand HERMAN	(B, PPE)	Economic and Monetary Affairs
Mr Rolf LINKOHR	(D, PSE)	Research/Energy
Mrs Erika MANN	(D, PSE)	External Economic Relations
Mr Stéphane BUFFETAUT	(F, I-EDN)	Legal Affairs
Mr Nikolaos PAPAKYRIAZIS	(GR, PSE)	Social Affairs and Employment
Mr Antoni GUTIÉRREZ DIAZ	(E, GUE)	Regional Policy
Mrs Brigitte LANGENHAGEN	(D, PPE)	Transport and Tourism
Mr Roberto SPECIALE	(I, PSE)	Development and Cooperation
Mr Glyn FORD	(UK, PSE)	Civil Liberties and Internal Affairs
Mr Andrea MANZELLA	(I, PSE)	Institutional Affairs
Mr Ulf HOLM	(SV, V)	Budgetary Control
Mr Gordon ADAM	(UK, PSE)	Fisheries
Mr Florus WIJSENBECK	(NL, ELDR)	Rules of Procedure
Mrs Eryl McNALLY	(UK, PSE)	Women's Rights
Mr Felipe CAMISÓN ASENSIO	(ES, PPE)	Petitions

SUBSTITUTES

Mr Joe WILSON	(UK, PSE)	Agriculture
Mr Esko Olavi SEPPÄNEN	(FIN, GUE/NGL)	Budgets
Mr Franco MALERBA	(I, PPE)	Economic and Monetary Affairs
Mr Christof TANNERT	(D, PSE)	Research/Energy
Mrs Elly PLOOIJ-VAN GORSEL	(NL, ELDR)	External Economic Relations
Mr Julio AÑOVEROS TRIAS DE BES	(E, PPE)	Legal Affairs
Mr Friedrich WOLF	(D, V)	Social Affairs and Employment
Mr Jaime VALDIVIELSO DE CUÉ	(E, PPE)	Regional Policy
Mr Ulrich STOCKMANN	(D, PSE)	Transport and Tourism
Mr Hans-Peter LIESE	(D, PPE)	Environment
Mr Aldo ARRONI	(I, PPE)	Culture/Youth
Mr Bernd POSSELT	(D, PPE)	Civil Liberties and Internal Affairs
Mr Jonas SJÖSTEDT	(SV, GUE/NGL)	Institutional Affairs
Mr James PROVAN	(UK, PPE)	Fisheries
Mrs Renate HEINISCH	(D, PPE)	Women's Rights

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

Directorate-General for Research, Directorate A, Division for Environment, Energy, Research and STOA

RAMSAY, Robert	Director-General	4300-22535	SCH 6/01
SILVESTRO, Massimo	Director	4300-22902	SCH 6.23
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STOA Unit

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SERCU, Karin	Secretary	28-43748	LEO 6D110
MARTINSSON, Marianne	Secretary	28-42844	LEO 6D48
SCHAERLAEKEN, Frans	Secretariat	4300-23942	SCH 4/106
OVERSTALL, John	Principal Administrator, Budget	4300-22618	SCH 6/07
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CATSORA, Chrisoula	Ramón y Cajal Scholar, Energy specialist	4300-23923	SCH 4/57
LUEGINGER, Julia	Ramón y Cajal Scholar, Human biologist	28-43571	LEO 6D108
MARRELL, Elodie	Ramón y Cajal Scholar, Historian/Archivist	28-42377	LEO 6DBIB
MARSHALL, Timothy	Ramón y Cajal Scholar, Philosopher	28-42377	LEO 6DBIB
RICCI, Miriam	Ramón y Cajal Scholar, Nuclear physicist	4300-23596	SCH 4/59
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