



SOCIAL AND HUMAN FORECASTING NEWSLETTER

by irades institute for futures research and education Roma Italy

SPRING 1974

This Newsletter is being issued just as the questionnaires returned to us are being processed for the purpose of compiling the forthcoming edition of Social and Human Forecasting, Documentation 1974 1975, which the Newsletter constantly maintains up to date

This explains why the Organizations and Experts sections are shorter than usual, in fact, we are publishing only those items which are either very recent or urgent

As for the sections on Events and Publications, we are pleased to note a constant development in these activities and their growing, very real concern for the future of man, intensified by a situation which is becoming increasingly evident to many

Beginning with this issue, the Newsletter is adding a new department entitled "Flashes", consisting of unusual news items which could have a bearing on the future. We are adding this feature by request of

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SCHEME

1 Organizations

aims intentions activities of groups

2 Individuals

intentions changes of address

3 Events

meetings courses lectures exhibitions etc

4 Activities

on going research and studies

5 Publications

recent or in press

6 Flashes

Future bearing news

7 Future Forum

our readers

Also in this issue, *Future Forum* gives detailed information on the General Assembly of the World Future Studies Federation, held in Paris at the end of March

We would like to underline that the Newsletter is not simply a means of information but a way of intercommunication a service between the people who send the information and the people who receive it

This publication is a letter through which all may communicate to all

1) any information which is considered to be of particular interest and relevance to the efforts now being made to anticipate needs means appropriate goals and interesting and relevant with regard to our emerging world community

2) any idea which may be usefully exchanged with others or concerning which information is required

The editing group will always be glad to meet any of the readers who happen to pass through Rome

Director Pietro Pace

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Administration and distribution Edizioni Previsionali via Paisiello 4 00198 Rome Italy

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Information in this issue may be reproduced elsewhere provide the source is named and the editors are notified

ASSOCIATION FUTURIBLES INTERNATIONALE

Please change in *Social Forecasting Documentation*, 1972, p 81-82

From March 12, 1974, Hugues de Jouvenel is now "Secrétaire et Délégué Général", charged with directing and stimulating the activities of the Association

New address Maison des Sciences de l'Homme, 54 Boulevard Raspail, 75270 Paris, Cedex 06, France

ASSOCIATION PANEUROPEENNE DE RECHERCHES PRONOSTIQUES "PLURIOLOG" (*Plurilog - Paneuropean Association of Prognostic Researches*)

Report and Proposals

Observing the evolution of contemporary society, one observes three typical trends emerging

— towards centralization, standardization and economic and technological levelling,

— towards decentralization and automatization in culture, ethics and politics,

— a development in the role of information

Therefore, the future shape of Europe as a continent will change, becoming more consolidated in its economic and technological interdependency, but differing more in the spheres of politics, ethics and culture This will occur especially where information is exploited more intensively.

The normative forecasting method can be applied to draw the design of this new Europe, beginning with its current conditions

The requirements chosen for this study are

1) free circulation of men and ideas,

2) and the convertibility of currency throughout all Europe

Departing from these general concepts and in the belief that Europe, despite all the differences that divide it, is and will remain an entity aware of its mission in the world the founders have established "Plurilog, the first pan-European association of forecasting research"

(Further information Mlle A. Halter, 37, Avenue Adrien Ledoux, 77220 Gretz, France)

aims, intentions, activities of groups

CENTER FOR FUTURES RESEARCH

Please add to pages 3-4 of the Newsletter 12, Spring 1973 issue

Socio-economic forecasting program

- The twenty-year forecast
- The future of the real estate industry

Technology assessment program

- Transportation / telecommunications tradeoffs
- Technology assessment of energy systems

Planning processes program

- State-wide manpower planning processes
- Monitoring change in multimodal transportation planning
- Law-enforcement planning

Systems and methodology program

- Delphi and cross-impact analysis
- Trend impact matrix

Professional staff Director Burt Nanus, Quinton Professor of futures research Olaf Helmer, senior research associates Paul Gray, Perry E Rosove, Harold J Mailton, research associates James O'Toole, Richard Eastin, Hugo Pomrehn, research assistants David Lopez, Rocky Tarantello, Sam Traylor

(Further information Graduate School of Business Administration, University of Southern California, University Park, Los Angeles, California 90007)

I A A A ANSTALT – COMMUNICATION DIVISION *(Switzerland)*

Object the production of films and multimedia presentations for television, educational institutions and private distribution

Theater the world

Purpose film research on the nature and origin of intuitive and artistic experience

Aim to provide international objective coverage continuously of events related to new social trends in relation to parapsychology and deep psychology, contemporary arts and societies, music and religions

aims, intentions, activities of groups

Implementation through coordination of several distribution channels and existing research organizations, camera, video and recording teams
Research conceived as a critical study of the Authentic State which, through experience, leads to higher awareness, freedom and self knowledge

INTER-UNIVERSITY CENTRE OF POST-GRADUATE STUDIES

Founded January 7 1974, in Dubrovnik

It consists of

- member universities, about 40
- the Council, the highest body of the IUC
- the Executive Committee, elected by the Council, with 3-5 members
- the Director-General (Johan Galtung),
- the Deputy Director General
- the Executive Secretary, appointed by the Council responsible for the execution of the program adopted by the Council
- post-graduate courses
- infrastructure

Courses Origins of European History, January 1974

Theories of Development Conflict and Peace, January 1974,

International Law and International Relations, April 1974

Man and Environment, August-September 1974

Philosophy of Science and Humanism Theory of Knowledge, October-December 1974

Theories of Development, Conflict and Peace, November-December 1974

World Order Models, January 1975

Philosophy of Science and Humanism History and Ethics, January-February 1975

Local Government in Rapid Social Change, January February 1975

Other courses, 1974-75 Origins of European history

Phanomenologie und Marxismus

Participation

ORGANIZATIONS

aims, intentions, activities of groups

Worker's Control and Self-Management Future Studies

(Further information Inter-University Centre of Post-Graduate Studies, Frana Bulca, 4, 50 000 Dubrovnik, telephone (050) 28-666, cable Interuniversity)

LABORATORY FOR PROSPECTIVE RESEARCH, UNIVERSITY OF BUCHAREST

Operates within the University of Bucharest

Founded in 1970, as a multidisciplinary team, oriented toward the methodology of (general and applied) systems design

Activities research, education and applications

In the past year the unit has mainly concentrated on the analysis of the modelling process and the forecasting problematique and methodological approach Since the Bucharest Conference, it has focused on applied methodological research in international relations, the disposal of resources, the energy crisis, ecology, socio-cultural mutations and environmental design Its future orientation will be toward systems approach and design

Director Mihai C Botez

Research associates Paul Dimitriu, Mircea Silechi, Titus Priboi, Ion Ladea, Mariana Celac, Adrian Vasilescu

Administrative staff Ruxanda Ionescu

SECRETARIAT FOR FUTURE STUDIES

Please add to page 7 of the Newsletter 14, Autumn 1973

Postal address Secretariat for Future Studies, Statsradsberedningen, Fack, S-103 10 Stockholm

Street address Mynttorget 2 Chief of the Secretariat Lars Ingelstam

Staff members Goran Backstrand, Kerstin Niblaeus, Christina Persson, Ingrid Hagblom, Bibbi Henriksson

ORGANIZATIONS

aims, intentions, activities of groups

SWEDISH ENVIRONMENTAL INFORMATION SYSTEM

A Swedish Royal Commission on problems of the control and monitoring of hazardous products has been proposed by the Environmental committee

It should give information on

- factors affecting the quality of the environment
- the state of the environment and trends in the change of the situation
- the use and occurrence of natural resources
- miscellaneous

Data on factors affecting the environment will come from several of the approximately 20 information generating areas identified by the Commission

It will gather information on the state of the environment through a network of stations monitoring environmental parameters

SEIS might centralize information already collected by government agencies Under "miscellaneous" the Committee wants to record e.g. "unusual phenomena" that may be of environmental significance as indicators of ecological disturbances

Information from Ambio, Vol II, 5, 1973, p 172

THE CENTER FOR A VOLUNTARY SOCIETY

Please change address on page 99 of Social Forecasting Documentation 1972 as follows

1785 Massachusetts Avenue, N W Washington, D C 20036 USA

JOSE M R DELGRADO

Change of address, page 388, Social Forecasting Documentation 1972
Dr Jose M R Delgado, M D , Professor and Chairman, Departamento di
Ciencias Fisiologicas, Facultad de Medicina Autonoma, Herederos de Na-
vas 1, Madrid 34, Spain

BARRY EVANS

Change of address, page 507 of Social Forecasting Documentation 1972
Polytechnic School of Architecture, King Henry I Street, Portsmouth,
England

SAMIR K GHOSH

Add to page 10, Newsletter 8, Autumn 1972
Prof Ghosh is working on a biological model of the future and would
like to contact interested scholars

*(Further information from 1-1 to 31-12-1974 Samir K Ghosh, c/o Max Planck-
Institut, 8136 Percha/Starnberg, Enzianstrasse 12, W Germany)*

ALAN MAYNE

Add to page 10, Newsletter 11, Spring 1973
Address 63 A Muswell Avenue, London N10 2EH, England

KLAUS REPENNING

Change of address, page 56, Social Forecasting Documentation 1972
BP Benzin und Petroleum Aktiengesellschaft Zentrale, 2000 Hamburg
Uberseering 2, Tel (040) 635-2690, Germany

INDIVIDUALS

intentions, change of address

IDRIES SHAH

Director of Studies, Institute for Cultural Research

Area of principal interest applications of traditional Eastern philosophies (especially Sufism) to contemporary and future social problems

Recent work see Professor R Ornstein's "The Psychology of Consciousness", W H Freeman Inc, now adopted by over 200 universities, citing Sufi patterns for modern behaviour research

Recent published works new edition, "Special Problems in the Study of Sufi Ideas" (Sussex University Seminar), Geneva University Lectures, 1974, "Wisdom of the Idiots", first prize at Buenos Aires (UNESCO's World Book Year), The Octagon Press

Address 14 Baker Street, London, W1M 2HA, England

EVENTS 3

meeting courses, lectures, exhibitions, etc

BRINGING INVENTION INTO THE 21ST CENTURY - PLANNED INVENTION AND FUTURES RESEARCH

A workshop organized by Florida International University

Place Miami, Florida, USA

Date February 18-19, 1974

Teachers R Donald Gamache and Jay S Mendell

COLLOQUIUM ON MATHEMATICS IN INTERNATIONAL RELATIONS

An international conference organized by the Laboratory for Prospective Research, University of Bucharest

Place Bucharest, Romania

Date May 4, 1974

Speakers M Malitza, M Botez, P Dimitriu, J Galtung, U Gori, P Smoker, K Deutsch and others

(Further information: Laboratory for Prospective Research, University of Bucharest, Mihail Moxa 3-5, Bucharest, Romania)

CONFERENCE ON RESEARCH NEEDS IN FUTURES RESEARCH

A conference organized by the Futures Group and sponsored by the US National Science Foundation

Date January 10-11, 1974

Project leader Wayne I Boucher

Attendance was limited to 40-50 of the foremost US forecasters

(Further information: The Futures Group, 124 Hebron Avenue, Glastonbury, Connecticut 06033, USA)

III CORSO DI FORMAZIONE IN POLITICA DELL'AMBIENTE

(III Course of Education in Environmental Policy)

A course organized by the Università internazionale degli studi sociali,

EVENTS

meetings courses, lectures, exhibitions, etc

Centro di Studi sull'ambiente (International University of Social Studies, Center of Environmental Studies)

Place Rome, Italy

Date March-May 1974

Addressees Italian and foreign graduate students and officials of agencies interested in preserving the environment

Program Principles of general ecology Man and environment Energy cycle and geochemical cycles Man's intervention and its consequences Vegetation, reforestation, human settlements, fauna, sea, parks and preserves Territory and its defence Population, natural resources and environment The city as an artificial ecosystem, congestion, transportation, urban development, leisure, waste Energy and environment Air pollution The problem of water desalting it, resources, needs, pollution Environmental objective within the limits of national and regional planning Survey of environmental conditions Ideology of nature Limits to growth

Teachers Giorgio Nebbia, Director of the course, Gianni Cannata and Carlo De Magistris, coordinators

(Further information Università internazionale degli studi sociali - Centro di studi di sugli ambienti, Viale Pola 12 Rome, Italy)

COURSE

A course on forecasting methodology for students in architecture, held in Bucharest in 1974, and organized by the Laboratory for Prospective Research, University of Bucharest

(Further information Laboratory for Prospective Research, Mihail Moxa 3-5 Bucharest, Romania)

COURSE ON THE FUTURE

A course organized by Central Florida Community College

EVENTS

meetings courses, lectures, exhibitions, etc

Place Ocala, Florida, USA

Date beginning January 1974

Director Ernest H Jernigan

Speakers E H Jernigan, William Butscher, Merlin Cox, Bea Atkinson, Alexander Cruickschanks, John Spanier, Jim Williams

Papers The Futuristics Their Background, Goals, Predictions, Parent's and Children's Needs in Future Society, Cybernetics and Society, Male and Female, Tomorrow's Economy, U S Foreign Policy in Transition, Making Government More Responsive

Information in World Future Society Bulletin, Vol VIII, 1 January 1974, p 4

(Further information E H Jernigan, Central Florida Community College, Ocala, Florida 32670, USA)

CREATING CURRICULA FOR HUMAN FUTURES

29th Annual Conference of the Association for Supervision and Curriculum Development

Place Anaheim, California, USA

Date March 9-13, 1974

Speakers Alvin Toffler, Barbara Sizemore, John Platt, Newman Walker
The three main subjects of the conference are Alternative Futures, Education for a Pluralistic Society and An Action Agenda for Education's Futures

Information from World Future Society Bulletin, Vol VIII, 1, January 1974, p 3

(Further information Enid Wilsker, ASCD, 1201 16 th Street, NW Room 428, Washington D C 20036, USA)

CULTURAL SURVIVAL THOUGHTS ON THE FUTURE

A symposium organized by Lycoming College

Place Williamport, Pennsylvania, USA

EVENTS

meeting courses, lectures, exhibitions, etc

Date February 1974

Speakers and papers Buckminster Fuller The Prospects for Humanity, Kurt Baier How do We Kill the Ones We Love, John Hollenback Science Fiction Discussion, Nicholas Rescher Issues Regarding Scientific Progress, Christopher Dede, Victor Ferkiss, Barbara Hubbard, Dan Meyer and others

Information from World Future Society Bulletin, Vol VIII, 1, January 1974, p 2

(Further information Jack C Buckle, Dean of Student Services, Lycoming College, Williamsport, Pennsylvania 17701, USA)

ENERGY TODAY'S CHOICES, TOMORROW'S OPPORTUNITIES

A conference organized by the World Future Society

Place Washington, D C , USA

Date April 24-25, 1974

Papers and speakers *Wednesday, April 24 Morning General Session* What really underlies the Current Energy "Crisis"? (Rod Gorney, Carl H Maden, Mike McCormack) *Luncheon* Remarks on "The Opportunities in Today's Energy Milieu" (Glenn T Seaborg) *Afternoon General Session* What Do New Energy Technologies Imply for Society? (W Donham Crawford, Vary T Coates, Marvin Cetron, Irvin L White, William O Doub) *Afternoon Topical Session* 11 Developing Nations and Energy (Ervin Laszlo), 12 Food, Energy and Agriculture (Graham T T Molitor), 13 Water Our Next Crisis? (Allen P Bebee), 14 Natural Resources and Energy (Joseph I Fisher), 15 Allocation, Laws and Regulations Federal, State and Local Approaches to the Energy "Crisis" (Harvey B Cohen) *Evening Topical Sessions* 21 Consumers and the Public Interest in Energy (Jack Moskowitz), 22 The Environment and Conservation of Energy (John Gibbons), 23 The Role of Labor and Prospects for Jobs (Mark Roberts), 24 New Business Opportunities (Brian N Quickstad), 25 A Mini Energy Technology Assessment (Joseph F Coates), 26 Applied Energetics Ore-

EVENTS

meetings, courses, lectures, exhibitions, etc

gon's Energy-Based Approach to Interdisciplinary Planning and Management (Joel Schatz).

Thursday, April 25 Morning General Session What Are Some Practical Global Energy Strategies? (Lester R Brown, Orville L Freeman, Leonard Woodcock, Salem S Al-Sabah), *Morning Topical Session* 31 Energy and the Future of Transportation (Alexander N Christakis), 32 Life Styles and Other Emerging Social Changes (Peter J Jessen), 33 Institutional Change-or Else! (Michael Michaelis), 34 Energy Audits The Quickest Pay-Off in Energy Conservation and Costs (Roland L Allen), 35 The Energy Producer's Viewpoint *Luncheon* Remarks on the Themes and Purposes of the Forum (Gerald R Ford) *Afternoon General Session* How Can We Adapt Our Institutions and Ourselves to a Wiser Use of Energy? (Beatrice E Willard, James W McLane)

(Further information World Future Society, Special Forum on "Energy Today's Choices, Tomorrow's Opportunities" Washington Hilton Hotel, Washington D C 20009 USA)

I PROBLEMI DELL'ENERGIA

(Energy problems)

An international conference organized by the Istituto Nazionale per l'incremento della produttività (National Institute for the Development of Productivity) and the American Embassy in Italy

Place Perugia, Italy

Date March 1974

Topics the energy problem from the Italian and America viewpoints The most important conclusions reached were this is a medium-range problem because by 1985 there will be various new energy resources A better standard of living in the future will lower the population growth and the number of consumers

Future energy will be nuclear, solar and geothermal, but these resources will not be utilizable before 1985 What measures should be taken to

EVENTS

meetings courses, lectures, exhibitions, etc

improve current conditions
Information from La Stampa, March, 10, 1974

L'AVENIR DE L'HOMME DANS LE PACIFIQUE

(Man's Future in the Pacific)

XIII Pacific Science Congress
Place Vancouver, Canada
Date August 18-30, 1974

(Further information University of British Columbia, Vancouver 8 Canada)

LE FUTURE DE L'EDUCATION

(The Future of Education)

A lecture by P Apostol, sponsored by IRADES
Place Rome, Italy
Date April 8, 1974

LEGISIM

A simulation game of the American legislative process, designed to provide college students with some sense of the dynamics and pressures of the legislative environment on the state and national level. The exercise was developed with two purposes in mind: first, to introduce the student to the intricacies and nuances of the law-making process, secondly, to enable the instructor to explore structural aspects of American legislative bodies. The simulation game allows for a number of different options, including a focus on either unicameral or bicameral state or national legislatures and different combinations of party strength. The exercise, simple to operate, requires no supporting facilities.

(Further information Center for the Study of Federalism, Temple University, 5th Floor, Gladfelter Building, Philadelphia, Pa 19122)

EVENTS

meetings courses, lectures, exhibitions, etc

L'IMPORTANCE DE LA SCIENCE ET DE LA TECHNOLOGIE POUR LE DEVELOPPEMENT DE L'HOMME INCERTITUDE DE L'AVENIR ET ESPERANCE CHRETIENNE

(Science and Technological Importance for Man's Development Doubts of the Future and Christian Hope)

A conference organized by Conseil Oecumenique des Eglises
Place Bucharest, Romania
Date June 24-July 2, 1974

(Further information The Ecumenical Center, 150 Route de Ferney, 1211 Geneve 20, Switzerland)

NEW OPPORTUNITIES IN A CHANGING WORLD — IV SYMPOSIUM

An international symposium organized by the European Management Forum

Place Davos, Switzerland
Date January 31-February 8, 1974

Topics New investment and commerce systems, new developments in future systems, new orientations in organizing know-how, changes in management

POLICY ANALYSIS WORKSHOP

The second Policy Analysis workshop organized by IRADES and conducted by Y Dror

Place Rome, Italy
Date May 21-25, 1974

(Further information IRADES, Via Paisiello 6, 00198 Rome, Italy)

EVENTS

meetings, courses, lectures, exhibition, etc

SOCIETY AND ENVIRONMENT IN TRANSITION WORLD PRIORITY

Second International Conference organised by the American Division of The World Academy of Art and Science and New York Academy of Sciences

Place New York, USA

Date May 6-11, 1974

The emphasis will be on assessing goals, performances and strategies of public action and forecasts of doom and hope

Information from *Futures*, Vol 6, no 1, February 1974 p 89

(Further information Office of the Secretaria, Center for Integrative Studies, State University of New York, Binghamton, New York 13901, USA)

SURVIVAL TRAINING FOR THE FUTURE

A symposium held by The New England School of Art

Place Boston, Mass, USA

Date February 10-12, 1974

Director of the symposium Frank Ogden

Other faculty members F Derm Barret, Irving Bucheb, Charles Brunner, P Andre Gaulin, Roy Jones

Papers Managing Change through Creativity and Innovation, School 2000, The Future of TV, Acupuncture Medicine of the Past and the Future, Creative Involvement

Information from *World Future Society Bulletin*, Vol VIII, 1, January 1974, p 3

(Further information Survival Training for the Future, New England School of Art, 285 Huntington Avenue, Boston, Mass 02115, USA)

TECHNOSOPHY THE RELATIONSHIP OF TECHNOLOGY TO MAN AND THE UNIVERSE

A seminar on the Project on Human Potential and the Year 2000, or-

EVENTS

meetings, courses, lectures, exhibitions, etc

ganized by the Office of Research, Planning and Evaluation, New Jersey, Department of Education, held by Richard and Edith Kobler
Place Trenton, New Jersey, USA
Date April 26, 1974

(Further information Office of Research, Planning and Evaluation, New Jersey Department of Education, Trenton, N J)

DATE	THEME	PLACE	ORGANIZERS
1974 March 9-13	<i>Creating Curricula for Human Futures 29th Annual Conference of the Association for Supervision and Curriculum Development</i>	Anaheim (USA)	Association for Supervision and Curriculum Development
11-13	<i>Continuous Education and Management Development in Europe</i>	Amsterdam (Netherlands)	NIVE, Nederlandse Vereniging Voor Management CECIOS European Council of Management in cooperation with EFMD European Foundation for Management Development
29-30	<i>General Assembly of World Future Studies Federation</i>	Paris (France)	World Future Studies Federation
30	<i>The Study and Teaching of the Future and Its Alternatives</i>	Largo (USA)	The Maryland Council for Social Studies
	<i>I problemi dell'energia</i>	Perugia (Italy)	Istituto nazionale per l'incremento della produttività
April 24-25	<i>Energy Today's Choices, Tomorrow's Opportunities</i>	Washington, D C (USA)	World Future Society
	<i>The Applications of Automation and Computer Techniques for Planning and Management of River Basins and Other Hydrological Systems</i>	USA	UN/ECE Economic Commission on Water Problems
May 4	<i>Colloquium on Mathematics in International Relations</i>	Bucharest (Romania)	Laboratory for Prospective Research, University of Bucharest
6-11	<i>Society and Environment in Transition-Second International Conference</i>	New York (USA)	American Division of the World Academy of Arts and Science and New York Academy of Sciences
	<i>Europe in 1980 Towards a New Model of Civilization</i>	Brussels (Belgium)	Societe d'Etudes politiques et sociales and Art, Vie, Esprit
30-June 1	<i>Man-Environment Interaction Evaluations and Applications</i>	Milwaukee (USA)	Environment Design Association (EDRA), School of Architecture University of Wisconsin

DATE	THEME	PLACE	ORGANIZERS
June 24-July 2	<i>L'importance de la science et de la technologie pour le developpement de l'homme incertitude de l'avenir et esperance chretienne</i>	Bucharest (Romania)	Conseil Oecumenique des Eglises
August 18-30	<i>L'avenir de l'homme dans le Pacifique - XIII Pacific Science Congress</i>	Vancouver (Canada)	University of British Columbia
	<i>United Nations Population Conference</i>	Bucharest (Romania)	United Nations
	<i>Conference on Science and Revolution in Contemporary Societies</i>	Toronto (Canada)	International Sociological Association

1975 ADVANCED STUDY INSTITUTE IN NEW TOWNS ANALYSIS-ADVANCE CALL FOR PAPERS AND PARTICIPATION

Based on preliminary proposals, the Department of Political Science, Temple University, has received an invitation to prepare formal proposals for an Advanced Study Institute in New Towns Analysis

If funding is received, the tutorial workshop would probably be held in the summer of 1975, probably in or around Paris or London

The international institute will focus on the various analytical approaches to the analysis of new towns or communities, and on the analysis of new towns as laboratories for transfer of lessons to existent urban agglomerations. It is probable that a significant part of the work on the Institute will focus on participant elaboration of a hypothetical new town plan, as a comprehensive theoretical construct

The Institute will probably be several weeks in duration. If funding is received for the program, a limited amount of participant travel support money will be available

Based on the encouragement received so far — but bearing in mind that no funding commitments have yet been received — The Department is asking prospective participants in such a program to make known their potential interests. They will then receive an application form. No commitments are implied, but the Department would like to be advised of their interest in advance

They should know by January 1, 1975 if funding in adequate amounts for the Institute will be available

Please contact Dr Marshall H Whithed, Political Science Department, Temple University, Philadelphia, Pennsylvania 19122, USA, tel 215 787 7788

INTERNATIONAL CENTER FOR THE METHODOLOGICAL APPROACH IN FUTURE STUDY

A project of the Laboratory for Prospective Research of the University of Bucharest

By methodological approach is meant the interdisciplinary totality of analytical means and systems design (social, technological, economic, urban, etc), this presupposes the analysis and design of human and social needs, their objectives and strategies

All accuracy in terminology and orientation will be eventually detailed by the World Federation of Future Studies, after consultations and changes of ideas

Aims to disseminate forecasting methods, to facilitate the exchange of information among members of the WFSF concerning methodological research, to facilitate international cooperation in methodological research, to measure the efficacy of existing methods through comparative studies and study of cases, to improve forecasting methods, to spur integration of forecasting methods and future problems through concrete programs, to launch a critical dialogue on applications and limits of the methodological approach in future studies

Means international courses in education, updating and specialization for students and teachers, handbooks, treatises, researches, prepared by national groups individually or in collaboration, research projects in collaboration, pilot-applications, conferences meetings, conversations, methodological aid (upon request), publications

Sponsorship as a starting point, facilities offered by the Laboratory for Prospective Research of the University of Bucharest (offices, interdisciplinary group research, calculus center equipped with IBM - 360/30) Contracts (education, research, expertises, methodological assistance Subsidies)

Statutes and functioning it has been proposed that the Center should operate within the WFSF Details will be established during consultations

LABORATORY FOR PROSPECTIVE RESEARCH

Some projects for 1974

International Seminar on mathematical methods in international relations Brasov, Romania, May 4-6, 1974 Topics Operations research for international affairs, metrics for international security and power A systems si-

mulation, mathematics for dialogue (Mihai C Botez and others)
Seminar on computers and mathematical modelling in social sciences — Stanford University and University of Bucharest, Bucharest, May 29-31, 1974 Topics Multimodelling in design of space, a systems approach to S-events (Mariana Celac), the oil crisis — a methodological structure (L P R - team)

Conference of European Institutes for International Relations, Brussels, June 9-12, 1974 Topics Regional and sub-regional integration in Europe, Perspectives for the future (Paul Dimitriu)

World Conference on Population, Bucharest, August, 1974 A developed demo-economic model, the myth of trend (Mihai C Botez)

International Conference in South-East European studies, Bucharest, August 1974 Topics Le concept de la paix dans les anciens civilisations grèque et romaine et leurs traces dans la civilization contemporaine (The concept of peace in ancient Greek and Roman civilizations and their traces in contemporary civilization) (Paul Dimitriu)

5th Congress of Logic, Methodology and Philosophy of Science, Ottawa 1975 Topics Multimodelling and open modelling in the social sciences (Mihai C Botez)

NATIONAL VALUES PROJECT

There is increasing agreement that the rate of change in America and in the world requires people to have an opportunity to think about the future they want and the ways in which this future can be achieved A number of programs are being developed, which are designed to provide such an opportunity

(Further information contact, Robert Theobald, Editor, Futures Conditional, Box 1531, Wickerbutg, Arizona 85358, USA)

**THE FUNDAMENTAL SELF OF THE HUMAN SOCIETY
A NEW NATURAL RESOURCE
A PROPOSAL**

"Pertaining to the entering of new domains for Growth by means of a social industrial strategy to cross limitations to the Human Condition The Proposal "The Fundamental Self of the Human Society a New Natural Resource" anticipates a historical future where the human condition will not be limited by the availability of natural assets as we today know how to handle them, but where such limitations are being pushed back indefinitely by the exploitation of culturally to be exploited natural resources

The question which is appointing to the matter here being dealt with is When and how the Historic World Development will be furthered across limits which seem the ultimate in the perspectives of presently constellation

For the answering of this question, the notion "presently constellation" is most crucial This notion directly relates to a notion which is very useful to work with, and which will be introduced in the project as Socio-Cultural Architecturing"

The proposal consists of three parts

Part 1 - Introductory account

Part 2 -- The Proposal's Internals

Part 3 - Entrepreneurial Statute

(Comments and further information August J Van Eick, P O Box 10275, Amsterdam, Holland)

A BIBLIOGRAPHY OF SELECTED BOOKS CONCERNED WITH THOUGHT FOR THE FUTURE

Published by the Teilhard Centre for the Future of Man, London, 1973, p 4 (mimeographed)

A NEW MORALITY FROM SCIENCE BEYONDISM

Author R B Cattell

Published by Pergamon Press Ltd , Oxford, Pergamon General Psychology Series, p 501

"Recognizing that a moral decline in modern society is ultimately due to ethical confusion, based on an intellectual rejection of revealed dogmatic religions, the author sets out to find a new, more logically acceptable source of values"

Information from Encounter, Vol XLI, 5, November 1973, p 91

BE HUMAN OR DIE A STUDY IN ECOLOGICAL HUMANISM

Author Robert Waller

Published by Charles Knight, London, 1974

"Outlining a philosophy to follow in the current ecological crisis"

Information from New Humanist, Vol 89, November 1973, p 230

COMMUNITY PARTICIPATION IN CITY DECISION MAKING

Authors Simon Nicholson and Barbara Katharina Schreiner

Published by Milton Keynes, The Open University Press, 1973, p 72

A new, holistic view of the design process, and the ways in which the environment may be built The book is divided into 10 major sections

1) Architecture is in a state of flux, 2) A definition of community, 3)

The theory of loose parts, 4) Design is Behaviour, 5) Education and a-

wareness, 6) Information and communications, 7) Continuous evaluation,

8) The catalyst theory, 9) Prolyculture, 10) Project

PUBLICATIONS

recent or in press

The book, Unit 22 of the course DT201 "Urban Development" and its supplementary materials and audiovisual handbook, may be obtained from the Director of Marketing, The Open University, The Mount, Simpson, Milton Keynes, England

(Further information Simon Nicholson, Faculty of Technology, The Open University, Walton Hall, Milton Keynes, MK7 6AA, England)

ELEMENTS OF METHODOLOGY OF SOCIAL FORECASTING

Editors A Razniewski and A Scinski

Published as Bulletin No 3/1973 of the Committee "Poland 2000", in Polish

Contents Foreword, Introduction Ways of Inquiry into the Future
1 Forecasting and Science Methodological Status of Social Forecasting, On Logical Aspects of Social Forecasting, Prognoses, Visions, Values, General Systems Theory and Forecasting 2 Forecasting Workshop Models in Scientific Research / definitions and classifications, Problems of Using Models in Forecasting Techniques, Heuristic Techniques in Forecasting, 3 Forecasting and Society Frames of Global Prognosis of a Society Social Indicators and Forecasting, On an Impact of the Prognosis on Its Fulfilling, Forecasting and Planning

(Further information Andrzej Scinski, 01-631 Warszawa, Potocka 37-1, Poland)

ENCYCLOPEDIA FOR THE FUTURE

will be published by the Paris office of the Hudson Institute, with an English edition scheduled to appear in 1975 Projecting 10 to 15 years into the future, this work will number Margaret Mead, Edward Teller and Marshall McLuhan among its contributors

Information from 2000 Future Prospective News Letter

PUBLICATIONS

recent or in press

GAME THEORY A NONTECHNICAL INTRODUCTION

Author D Morton Davis

Published by Basic Books, December 1973, p 210

A description of an important new method, which is being applied to economics, military strategy, business, psychology and sociology
Information from Publishers Weekly, Vol 204, 21 November 19, 1973, p 44

INFORMATION AND SOCIAL SCIENCE SERIES – 20 VOLUMES

Edited by Toshio Kitagawa, Hiroshiro Kato, Kimihide Mushakoji

Published only in Japanese, 1973

This series of volumes, based on the achievement of informational science, explains the information theory approach to social phenomena and the social system

The volumes will be the first extensive effort at reorganization, unification and innovation in the social sciences from the standpoint of informational science

INTERPRETATIONS AND FORECASTS

Author Lewis Mumford

Published by Secker and Warburg, London, p 522

This book is a compendium of Mumford's thought between 1922 and 1972 The essays end with a warning "Unless we change our minds as the young are doing and alter our whole routine of living, we shall not need a nuclear war to bring the whole evolutionary process to a halt So my final word is remember what the young are saying to us "
Information from New Scientist, Vol 60, 867, 11 October 1973, p 137

PUBLICATIONS

recent or in press

LA CHREIOLOGIE SCIENCE DES BESOINS

(Chreology The Science of Needs)

Author René Bize

To be published in 1975

PROGNOZA

PROGRESE – DIRECTII – TENDINTE

is an informational-documentary review published monthly in Romanian by the Centrul de Informare și Documentare în Științele Sociale și Politice (CIDSP). The first issue of 1974 includes contributions by Pavel Apostol, Ryszard Gotz and Paul Dubois, a forecasting dictionary, bibliography and news items

(Further information CIDSP, Str Gutenberg 3-bis, Sector 6, Bucharest, Romania)

REAL TIME 1 A CATALOG OF IDEAS AND INFORMATION

Edited by John Brockman and Ed Rosenfeld

Published by Anchor Press/Doubleday, New York, 1973, p 240

Describing 110 organizations and books, this volume presents an interdisciplinary view of new models and metaphors of reality seen through both the perceptions of the authors and those of the individuals whose ideas and activities are included in this catalogue. It contains many futurist sources

Information from World Future Society Bulletin, Vol VII, 6, June 1973, p 5

RSA 2000

A bulletin of the Human Sciences Research Council

This publication, which will henceforth appear quarterly, will examine the future on an interdisciplinary basis and from a social-scientific viewpoint, using a problem-orientated approach, since no discipline today can over-

PUBLICATIONS

recent or in press

look such an orientation. It undertakes to render a service to that sector of the scientific community concerned with futures - orientated activities, and to develop a dialogue with the future

(Further information Human Sciences Research Council, Private Bag, 41, Pretoria, South Africa)

SCIENCE AND PUBLIC POLICY

A new journal published by the Science Policy Foundation Ltd, since January 1974

Science and Public Policy incorporates the Foundation's journal, Science Policy. Publication has increased from bi-monthly to monthly

(Further information Science and Public Policy, Science Policy Foundation, Benjamin Franklin House, 36 Craven Street, London WC2N 5NG, England)

SOCIAL CHANGE

A review edited by Victor Goscia and Philip Slater

Published by Gordon and Breach, London and New York

Forthcoming articles: Mind/Environment, by G Bateson, Family Change, D Auerswald, Radical Alternatives, D Jaffe, Myths for the Future, I Illich, The Coming Synthesis, V Goscia, Social Problems, P Slater

(Further information Gordon and Breach, 42 William IV Street, London, WC2, England, 1 Park Avenue, New York, N Y 10016, USA),

SOCIALIST ALTERNATIVES

Is a publication of book reviews directed by Roger Garaudy and issued quarterly by Stock. Its purpose is to acquaint its readers with ideas concerning the future that can stimulate original thinking on the subject. It will concentrate on three specific areas: material for inventing the future, current books in all languages, and factual information on the future. i e

recent or in press

the strong trends of the times
Information from 2000, Future Prospective News Letter

SYNERGETICS

Author R Buckminster Fuller
Published by MacMillan, Spring, 1974
Information from Synergy Access, 7, August 1974

SYNOPSIS

A monthly bulletin published by the Centre for Scientific Technological and Economic Information, Prague, which covers the social sciences as applied in studying the scientific and technological revolution, and publishes future-oriented essays, both original and reprints. The appendix includes English and Russian summaries. Information from Futures, Vol 5-6, December 1973, p 573-579

THE FUTURE OF THE CORPORATION

Edited by Herman Kahn
Published by Mason and Lipscomb, January 1974
By 1985 we shall confront a "technological crisis" whose worldwide consequences implications — economic, industrial and environmental — will be catastrophic and decisive for the next 50 to 100 years. Kahn, Daniel Bell, Donald Burnham, Peter Drucker, Ota Sulc, Torgny Segersted and Hisamichi Kano discuss "postindustrial" expectations for the '70s and '80s, the responsibilities of management, corporate planning, Japanese industry and the possible convergence of socialism with capitalism

THE WORLD SYSTEM MODELS, NORMS, VARIATIONS

Author Ervin Laszlo

recent or in press

Published by George Braziller, New York 1973, p 224
World System modeling uses scientific data, system dynamics principles and computer-simulated projections. In its present stage of development, it raises a multitude of fundamental issues, which are explored by the contributors to this book, including Margaret Mead. Information from Publishers Weekly, Vol 204, 21, November 19, 1973, p 45

TO CHOOSE THE FUTURE**A BASIS FOR DISCUSSION AND DELIBERATION ON FUTURE STUDIES IN SWEDEN**

Issued by the Royal Ministry for Foreign Affairs, in cooperation with the Secretariat for Future Studies Stockholm, 1974, p 162
Published as a contribution to the national and international debate on future problems, this work aims primarily to create the climate, for a continuing dialogue between the Swedish public and their political representatives, the world of science and interest groups of all kinds. The theme of the report is the need for public participation in future studies and for complex issues to be made clearly understandable to the man in the street. The discussion on different possible futures must be democratic, not left exclusively to a small elite, and the public's interests in vital, long-range decisions must be safeguarded through its active participation.
World events during the past year have confirmed the need for future orientation and internationalism, the two main arguments proposed by "To Choose the Future"

2000

Offices have moved to
55, rue de Varenne, 75007 Paris, France

1

Under construction the first city in France to anticipate the XXIst century

The French are building their first "city of the future", L'Isle d'Abeau, some 30 kilometers from Lyons, expected to accomodate a population of 250 000 by the year 2000. Spread out over a green expanse and separated into self-contained neighborhoods, the new urban center will use the most advanced technologies to provide cultural, economic and administrative services by electronic controls.

Information from GO Informazioni, II, 1, January 1974, p 1

2

Roberto Rossellini is preparing a film on the gravity of the demographic problem, intended to be informational rather than propagandistic. Once completed, the film will be distribute throughout the world, and Rossellini will record the public's reactions to it.

The film will be shown in cinemas and on television towards the middle of 1974, World Population Year.

Information from New Scientist, Vol 59, 863, 13 September 1973, p 646

3

"Dyonisos noir" is the title of the first film to be shot in Africa by Roger Garaudy, who declares that this new venture does not represent a departure from his past but a different way of carrying forward his life's work inventing the future.

Information from La Stampa, 29 January 1974, p 7

REPORT RECEIVED FROM THE WORLD FUTURE STUDIES FEDERATION

GENERAL ASSEMBLY OF WORLD FUTURE STUDIES FEDERATION MARCH 29 and 30 AT UNESCO IN PARIS

World Future Studies Federation founded May 1973 in Paris, held its yearly general assembly March 29 and 30 at UNESCO Paris. The foundation of a worldwide "umbrella organization" for all future research activities round the globe was prepared by four world future research conferences at Oslo 1968, Kyoto 1970, Bucharest 1972 and Rome 1973. According to the Bucharest Declaration of the Third World Future Research Conference WFSF will promote and encourage future studies, so that they are open to all scientific initiatives in different disciplines and areas reflecting the wide variety of attitudes and approaches regarding future oriented thinking. The WFSF will offer its services to all future research activities which may want to use them. WFSF will organize advisory teams and models of integrated future analysis by setting up a data bank of future research capacities. Crucial global problems such as development, environmental planning or the future of international relations will provide the main focus for the Federation.

WFSF tries to have as members professional organizations, future research associations, activity centers, universities and international organizations. It will organize every third year World Future Research Conferences, the next one is envisaged in Mexico. All activities of WFSF explore alternative futures, alternative planning schemes which identify with the desired and wanted futures of the people being subject to planning and very often forgotten in expert planning processes.

This general motivation of WFSF was reiterated in a Panel session March 29 with the topic "Science facing social needs" chaired by Ossip K. Flechtheim, one of the pioneers of Future Research. Participants were Horst Rittel /Berkeley, Eleonora Masini/Rome, Albert Beer/Paris, Gerhart Bruckmann/Vienna, Pavel Apostol/Bucharest, Johan Galtung/Oslo.

The Panel asked all scientists to use a comprehensible and plausible

language avoiding esoteric systems language which will only contribute to the dichotomy between the information-haves and the informations-have-nots. New patterns of communication between disciplines and professions will be developed and tested in the World University Dubrovnik. Another resolution takes initiative in establishing at the Foundation Ledoux in Arc-et-Senans France a permanent exposition for teaching material for children in future assessment and future trend analysis.

Johan Galtung, professor of Political Science at Oslo University was elected new president of WFSF replacing Pierre Piganiol, President Futuribles Paris, Pavel Apostol, Professor of Philosophy at the University of Bucharest was elected vice president, Peter Menke-Gluckert head of environment programme unit in the government of the Federal Republic of Germany will be secretary general. Bertrand de Jouvenel is the Founding president of WFSF, who opened the Paris meeting together with Dr Passmann, Director of Scientific Affairs of UNESCO.

The General Assembly of WFSF elected a planning committee for the Dubrovnik World University Project, a credentials committee and a programme committee to carry out the programme as presented in the report by the secretary general of WFSF. Several resolutions were passed establishing a social experiments documentation, stimulating a network of focal points of future research and starting a series of workshops to share experience between future research action groups in government. The second day of the general assembly was chaired by H W Eldredge USA and B Szuchodolski/Poland. Some members of the Science Council of WFSF were elected representing national and international member organizations, academies of Socialist countries and different future research groups around the world. The credentials committee got the task to prepare for the next general assembly proposals for the open positions which reflect the global nature of WFSF. As members of the bureau of WFSF were elected by the Science Council Johan Galtung, Pavel Apostol, H W Eldredge, Yehezkel Dror, M S Iyengar, Eleonora Masini, B Szuchodolski, Serge Antoine and Peter Menke-Gluckert. WFSF has at present 15 institutional and 62 individual members.

REPORT BY THE SECRETARY GENERAL ON EVENTS SINCE THE BUCHAREST CONFERENCE SEPTEMBER 1972 PRESENTED AT THE GENERAL ASSEMBLY OF WORLD FUTURE STUDIES FEDERATION MARCH 1974

The Kyoto Conference 1970 asked a continuing committee of World Future Research Conferences to engage in preparations for establishment of a world wide organization. The Continuing Committee as elected in Kyoto composed of the following persons: Yehezkel Dror, Bertrand de Jouvenel, Hidetoshi Kato, Peter Menke-Gluckert, Ernst F Winter, Johan Galtung, Robert Jungk, John McHale, Arne Sorensen. The Continuing Committee got the mandate by the Kyoto Conference to coopt additional members to try to reflect various future research activities around the world. The Continuing Committee coopted 21 other members and elected Arne Sorensen its secretary general. Based on a draft by Peter Menke-Gluckert the Continuing Committee prepared a draft charter for a world organization which was discussed at the third World Future Research Conference in Bucharest September 1972. The participants of the Bucharest Conference voted a declaration with 3 abstentions and one vote against asking Futuribles Internationale Paris and the Continuing Committee to hold 1973 a founding conference for the World Federation of Future Studies.

At the Founding Conference of the Federation May 26 in Paris a charter was adopted, a provisional Bureau elected, decisions taken to call for the first official general assembly of the World Future Studies Federation.

The members of the "bureau provisoire" of WFSF were the following

- Serge Antoine, (Ministère de l'Environnement et de la Protection de la Nature, Paris),
- Pavel Apostol, (Comité National Roumain pour les Etudes du Futur, Bucharest),
- Andre-Clement Decouflè, (Association Internationale "Futuribles", Paris),
- Paul Hannappe, (Association Plurilingue de Sciences Régionales de l'Europe du Nord-Quest),

- Bertrand de Jouvenel, (Association Internationale "Futuribles", Paris),
- Eleonora Masini, (Istituto Ricerche Applicate Documentazione e Studi – IRADES, Rome),
- Peter Menke-Gluckert, (Gesellschaft für Zukunftsfragen, Bonn),
- Pierre Piganiol, (Association Internationale "Futuribles", Paris)

The bureau provisoire elected Peter Menke-Gluckert its secretary general and asked him to open a bank account, organize the first general assembly in close contact with UNESCO and establish the framework for a WFSF programme

A bank account was opened at Deutsche Bank Bonn-Bad Godesberg, Moltkestrasse No 196 31 80. Major contributions were made by IRADES and MANKIND 2000. Out of 53 members only two institutional members and 8 individual members have paid until March 1 their membership fees. As to March 15, 1974, the donations and membership fees received amounted to DM 6672,09. Expenses until March 25 amounted to DM 4 153,20, which means a balance of DM 2 518,89.

Many bills still have to be paid, especially the costs of the first general assembly. UNESCO charged rent for the conference rooms and technical services. Use of conference and meeting rooms in the Maison International was always free of charge. Also for the first time all postage fees had to be refunded to Futuribles in the last months. Altogether 1 150 invitations have been sent to all participants of Future Research conferences in Kyoto, Bucarest and Rome, to future research centers all over the world, to UN agencies and individual researchers. As part time secretary WFSF could use the services of Mrs Tracey being also responsible for the entrance desk and distribution of papers during the General Assembly.

It can be expected to increase membership of WFSF in the next weeks up to 200 members. Right now there are 11 institutional members and 42 individual members. It is the objective of WFSF to have as members all important future research associations and centers to become a real world wide "umbrella organization" which offers its services to all future research activities around the world which may want to use them. The organizational framework up to now avoided both a highly centralized

structure and the form of a loose movement. The "no-organization-formula" of Kyoto has been kept in mind as much as possible, but a minimum of infrastructure is definitely necessary. Letter box, news bulletin, list of contact points, network of research centers, functioning organs, effective channels of communication and participation.

The following work programme is proposed:

- Preparation of the 4th World Future Research Conference Spring 1976 in Mexico establishing a Conference secretariat Spring 1975
- Development of model future research training courses with assistance of existing training centers in the Work University Dubrovnik first model course Summer 1974
- Publication of a bi-monthly news bulletin, which will be reprinted in all future research journals. Responsible Serge Antoine who published already an Issue O
- Establishment of a future research advisory service including a data-bank of existing research capacities to assist UN agencies and governments in long range planning studies and thinking about alternative futures
- Stimulation of a series of life boat work shops as proposed during the Rome Special Conference September 1973 (Eco-Towns and Eco-Villages, future of international organizations, concept of innovation banks, experiments in alternative or counter-planning). The programme committee under the chairmanship of Dr Masini should consider itself as a "life-boat-strategy-group", trying to be a catalyst for activities of regional or national future research groups
- Experimenting and actually establishing a world network of local focal points of communication in the field of environmental concern starting with a joint project of the University of California at Berkeley and the University of Stuttgart in cooperation with UN agencies with the objective to establish new models of rational discourse
- Joint workshop of WFSF and the UN Environment Programme in Fall 1974 in Nairobi on long term trends in environmental development
- Providing a major input of the World Social Indicators Program in

cooperation with the Dubrovnik World-University

It will be necessary to carry out the goals of the Bucharest Declaration. In its relation to planning WFSF should emphasize and encourage alternative programs and concepts which identify with the desired and wanted futures of the people being subject to planning. WFSF should gradually establish its image as an idea generator for promotion of futures studies which means stimulation of thinking in alternatives. The way to this end will be long and difficult.

All members are asked to find new members, to pledge contributions in addition to their membership fees, to report regularly their field of interest, ongoing projects and suggestions for future work. WFSF should be a Harambe, which means in Africa "to pull together for mutual assistance in the most direct and most human way"

COMMENTS ON MEMORANDUM 8

SOME CHARACTERISTICS COMMON TO THOSE PARTICIPATING IN THE FRASCATI CONFERENCE *by Massimo Brighi*

- 1 The wish to meet and know others out of the conviction that from such encounters a better understanding of ourselves and of society will result
- 2 The society of the future poses questions which are sometimes dramatic. Faith in man's enormous resources to confront them
- 3 No one had a feeling of desperation, indeed a sense of optimism prevailed. We still have time to remedy the failings that beset the world
- 4 If applied correctly, the means put at our disposal by technics and the sciences can bear rich rewards for humanity. But if we fail to exercise control, the consequences could be disastrous and, in many cases, irreparable
- 5 Research can be directed to attain specific goals. Whereas until only a few years ago scientists worked mostly in isolation and discoveries were frequently hit upon by chance, today groups of scientists collaborate to achieve determined goals within a given period of time. Examples: the first atomic bomb, voyages to the moon, etc.
- 6 A general tacit agreement to keep politics out of the discussion on the future. This not because politicians are held to be useless and politics surmounted, but rather because
 - 1) the problems of technology and future society concern all political systems, hence they must be formulated in any case,
 - 2) a political discussion would have immediately debarred any solutions based on philosophical premises,
 - 3) solutions must be found outside traditional political spheres because the future will most probably be different from what we foresee and desire
- 7 Even if forecasts of technology's effects on society's development are sometimes difficult to make, the discourse on future society should be taken up and continued since

- it makes us alert to inherent dangers of not grappling with this problem,
 - it urges us to find forms of control and constructive purposes in the application of these technologies,
 - it brings to light the possibilities of a further development in both human and natural resources,
 - it compels us to see society in its entirety, and to seek to detect the social repercussions of various innovations
- 8 Technology alone cannot improve society We must study man from different viewpoints spiritual, cultural, educational, artistic, his quality of life, etc
- 9 The dominating mood, by contrast with other such conferences of specialists, was one of humility in thought and a willingness to modify personal opinions, even in matters concerning the individual's own discipline, or at least to discuss them in the light of other persons' knowledge and previsions This humility might have arisen from the rapidity of changes occurring in all phases of life, which have left us all with a sense of uncertainty, even in our own special fields

Engaged in life-long education I am going to be responsible for the direction of a center for the diffusion of audio-visual means in Geneva, I would be very interested to know about research studies, dossiers, etc known or written by readers of Newsletter

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