We have added a second Summer issue so that our readers would not have too long an interval during the Summer and would receive the most recent information before the meeting in Romania. Our next issue will in fact be after the meeting in Bucarest, where we hope to gather information for all our readers who will not be able to attend. The "Social forecasting 1972" directory is almost ready and we hope it will offer more completely and systematically the information which the readers of the Newsletter seem to appreciate.
We would like to underline that the Newsletter is not simply a mean of information but a way of intercommunication, a service between the people that 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 it is considered to be of particular interest and relevance to the efforts now being made to anticipate needs, means, appropriate goals and to our emerging world community.

2) Any ideal it is useful to exchange with others, of concerning which information is required.

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

Fondation Ledoux D’Arc-et-Senans pour les Reflexions sur le Futur (Foundation Ledoux d’Arc-et-Senans for Futures Reflexions)

Founded in 1971, Paris, to contribute to the progress at international level of long-term research into the future, to improve the new methods and tools of prospective research, to multiply multi-disciplinary exchanges and meetings, to promote international exchanges in the area of prospective research.

Publications Bulletin with revue “2000” President Serge Antoine Director Beaune

(Further inf Salines de Chaux, 25 Arc et Senans – France, 16/81/80-25-43)

The Office for Applied Social Science and the Future, within the University of Minnesota’s Center for Urban and Regional Affairs, is a new organization begun on July 1, 1971. It is directed by Arthur Harkins, Assistant Professor of Education and Sociology, and by Richard Woods, Instructor in the Center for Urban and Regional Affairs.

The office for Applied Social Science and the Future primarily exists to add to the growth of organizations focusing upon alternative futures within the central area of the United States. Specifically the office is concerned with the development of graduate and undergraduate courses on alternative futures, and with the packaging of these courses into degree programs.

(Further inf Office for Applied Social Science and the Future, 720 Washington Avenue S E University of Minnesota, Minneapolis, Minnesota 55455 USA)
The Research and Prognostics Committee "Poland of 2000" at
the Polish Academy of Sciences, works under the leadership of
Prof. Witold Nowak, vice-chairman of the Academy numbers
53 members including a 13 member Council and consists of 4
Commissions
I) The Commission on Demography, Town and Country
Structure and Consumption is composed of 3 Sections, namely
a) prognostics of consumption, b) demographic progostics, c)
progostics and town and country management, chairman Prof
Dr K Secomski
II) The Commission on Social Development consists of 5
sections, namely a) social macrostructures, b) social
microstructure, c) political institutions, d) labour and industry
e) system of values and aspirations, chairman Prof Dr J
Szczepanski
III) The Commission on Education and Culture consists of 4
sections, namely a) problems of the "New Man", b) research
work and progostics on the education system, c) research work
and progostics on cultural activity and participation d)
research work and progostics on the generalisation of science
and technics, chairman Prof. Dr B Suchodolski
IV) The Commission on Raw Material Resources is divided into
2 sections, namely a) information and methodology of
prevision, b) demand for raw materials and its supply, chairman
Prof. Dr B Krupinski
(Further inf Polish Academy of Science, Palac Kultury i Nauki Warsaw,
Poland)

Richard Foqué, Director of the Center for Man and Technology,
is appointed Professor in the philosophy of architecture and
design methods at the School for Architecture, Rotterdam, The
Netherlands
During the academic year 71-72, he was visiting professor at the
Post Graduate Center, School for Economics, Hasselt, Belgium
(Further inf Postibus 217, Enschede, Drumerlo, The Netherlands)

Magoroh Maruyama, has moved to 3403 May Road, Richmond,
California, 94803 USA, and is doing consultant work with
United States Institute for Water Resources and with United
States Department of Health, Education and Welfare
The 1972 Athens Eristic Month, to be held in Athens, July 3-20, 1972, organizers Athens Technological Organization, Athens Center of Eristics
Papers first week – *Man and the city in ancient Greece* (July 3) The findings of the ancient Greek Cities Research Project will be presented by ACE staff members, followed by round-table discussions by international experts in history, archaeology, anthropology and contemporary human settlements
– *The human city* (July 4) Presentation of the results of ACE research projects on three major scales “The city of the future” (global scale), “The capital of Greece” (metropolitan scale), “The human community” (neighbourhood and local community scale) Slide presentations to be followed by discussions
– *Building the city we need* (July 5) A group of invited economists and experts on Human Settlements will hold round-table discussions on the actions and programmes needed to obtain the goal of the human city
– *A city for human development* (July 6-8) A small group of authorities will participate in this symposium which is being held in memory of Apostolos and Evangelia Doxadis by their descendants
Second week – *Delos Symposium* (July 9-17) The tenth year for this informal gathering afloat of a small group of invited authorities from various disciplines, countries and cultures The theme this year is “Action for Human Settlements”
Third week – *Ekistics editorial board meeting* (July 17) Annual meeting of the Executive and Advisory Editorial Boards of the “Ekistics” Journal to discuss programs and future policy
EVENTS
MEETINGS, COURSES, LECTURES, EXHIBITIONS

World society for ekistics general assembly (July 17) The eight annual meeting, restricted to members of the society only, to discuss achievements and future action
International seminar on human settlements (July 18-20) Some of the participants to the Delos Symposium will present short lectures on the topics discussed there. These will be followed by general discussion and exchange of ideas among all present. In conclusion, C A Doxiadis will present a summary of the Athens Ekistics Month programs.
(Further inf 24 Strat Sindemos Street, Athens 136, P O Box 471, Greece)

World-wide Conference on the Human Environment is a conference organized in Stockholm on June 5-15, 1972 by United Nations Among others papers Planning and management of human centers The management of natural resources in relation to the human environment Polluting and damaging factors at the international level Educational, social and cultural aspects The problem of information Growth and the human environment
(Further inf Secretariat des Nations Unies, Palais des Nations, Geneva Switzerland)

Conference on the Human Environment, is a conference organized in Stockholm on June 2-6, 1972 by The Dai Dong Group
(Further inf International Fellowship of Reconciliation Prins Hendrikklaan 9, Driebergen 2760, Netherlands)

74 Convegno Nazionale UCCIIM, Linee educative e culturali della formazione giovanile nelle scuole secondarie superiori, Confronto di antropologia nella prospettiva della scuola nuova (74th National Meeting UCCIIM Cultural and Educational Trends in the Formation of Secondary School Youth, Anthropological Comparison in the New School Prospectue), will be organized in Verbania – Pallanza on September 17-23, 1972 by UCCIIM (Unione Cattolica Italiana Insegnanti Medi)
(Further inf UCCIIM, Via Crescenzio 25, Roma, Italy)

Cultivating and Applying the New Consciousness is the theme of the 1972 International Cooperation Festival
(Further inf International Cooperation Council Inc 17819 Roscoe Boulevard Northridge, California 91324, USA)

Effects of population trends on the quantity and quality of education, a conference held in Paris in the Fall 1972, organized by UNESCO
(Further inf UNESCO, Place Fontenoy 75, Paris 7, France)
EVENTS
MEETINGS, COURSES, LECTURES, EXHIBITIONS

Future energy supply in connection with electricity in the Netherlands, was a meeting held on the 28th March 1972, at Utrecht 500 participants (mainly from industry and government).

(Further inf Future Shape of Technology Foundation, Prinsessegracht 23, The Hague, The Netherlands)

VI International Congress of the International Medical Association for the Study of Living Conditions and Health (AMIEV) will be organized in Varna (Golden Sands) Bulgaria from the 8th to the 12nd of October 1972.
Themes of the Congress I The influence of living and work conditions on onogenetic development and on the duration of man's active and productive life II The influence of living and work conditions on the development of socially significant addictive drugs alcohol, narcotics and nicotine III Miscellaneous.

(Further inf AMIEV 22, rue Victor - Noir, 92 Neully-sur-Seine, France)

The Invisible City – International Design Conference in Aspen, held on June 17-22, 1972, organized by the Association of Collegiate Schools of Architecture (ACSA), IDCA

(Further inf IDCA P O Box 664, Aspen, Colorado 81611, USA)

The Man Made Future is a title of a course of lectures which will be given by Professor CH Waddington to undergraduate students at the University of Edinburgh, Scotland, Through the first half of the academic year 1972/73.

(Further inf Prof Waddington, Institute for Annual Genetics, West Mains Road, Edumph EB 9, 3JN, England)

18th Meeting of the International Secretariat of Catholic Teachers Man in the School of the Future, will be held in Stuttgart - Hohenheim from July 27 to August 1st, 1972, organizers SIESC (Secretariat of Catholic Teachers)

Nato – Advanced Study Institute of Technology Assessment, this meeting will be held at Gargnano, Lake Garda near Milan, Italy from the 18th to the 29th September 1972, sponsored by the North Atlantic Treaty Organization, the National Science Foundation, and the International Institute for the Management of Technology
Program Outline during the meeting it is planned to present a review of the development and current status of technology assessment and its methodologies in the United States and Europe. The lectures will also discuss the institutionalization, implementation and limitations of technology assessments Lecturers Richard A Carpenter, Congressional Research Service, Bodo Bartocha, National Science Foundation, Jurgen Seetzen, International Institute for the Management of Technology, R L R Nicholson, Programmes Analysis Unit, Marvin J Cetron,
EVENTS
MEETINGS, COURSES, LECTURES, EXHIBITIONS


New Worlds Weak a meeting was held in Carbondale, Illinois on May 14-17, 1972, organized by Southern Illinois University and the Connecticut-based Committee for the Future
Papers and speakers — A model for educational television, presented by Henry Cauthen, manager of South Carolina's educational television network
— A model for "education from orbit", presented by Frederick Ordway, professor of science and technology applications at the University of Alabama at Huntsville
— A population-control scenario, presented by Harold W Bostrom, president of Medical Industrial Polymer Sciences
The conference will examine the implications of the United States' initiative in 1973 to
1 Develop a lunar colony open to people of all nations

2 Apply the best knowledge and systems to earth problems, viewed as a whole
(Further inf P O Box 909, Carbondale, Illinois 62901)

Planning and Housing will be organized in Seoul in September 1972 by EAROPH, International Federation for Housing and Planning
Papers — Planning in the seventies with special reference to rural-urban integration and urban reconstruction
— Economic development policies
— New housing patterns in the seventies in Asia

A Seminar on Environment Forecasting will be held by the Institute de Prospective et Politique de la Science, in December 1972 in cooperation with l'Ecole des Hautes Etudes group of Dr Sachs
(Further inf Institut de la Prospective et Politique de la Science, IREP, BP 47, Grenoble Cadex, France)

Special Education meeting organized in Melbourne on August 20-24, 1972 by the Australian Council for the Rehabilitation of the Disabled
Papers — Educational equality for the handicapped
— Initiating, developing and directing programs for the education of the handicapped child in the ordinary school
— Involvement of the family
— Innovations in educating disadvantaged children by differing
social, economic backgrounds or migrations
(Further inf World Meeting information Center, 824 Boylston Street, Chestnut Hill, Mass 02167 USA)

Social Change and Social Psychiatry - The Fourth International Congress of Social Psychiatry, was held in Jerusalem on May 21-26, 1972
Organizers - Mental Health Services, Ministry of Health

Il symposium di cibernetica e pedagogia (IIInd Symposium of Cybernetics and Pedagogy) was held in San Marino on April 23-25, 1972, organized by Dicastero della Pubblica Istruzione, Dicastero del Turismo, Sport e Spettacolo della Repubblica di San Marino
Papers and speakers - New methodologies for the new teacher’s role in the compulsory and professional school
- Experiments and proposals for the school of the future
- Benigni, Boscolo, Casali, Casini, Ceccato, Cesa-Bianchi, Cives, De Bartolomeis, Flores d'Arcas, Foresti, Masi, Meschieri, Meteni Di Lallo, Omodeo, Prini, Tonini, Triscuzzi, Zonta
(Further inf Ente Governativo per il Turismo, Sport e Spettacolo - 47031 Repubblica San Marino, Palazzo del Turismo)

Technology Assessment is a meeting which will be held in Stockholm from 11th to 12th October 1972
(Further inf The Swedish Association of Future Studies, Box 5073, 10242 Stockholm, Sweden)

(Further inf Center for Technological and Interdisciplinary Forecasting, Tel Aviv, University Ramat Aviv, Israel)

Directions to Excellence in Education, organized by Improving State Leadership in Education, is a four-part, large screen, stereo, multimedia program combining motion, stills, and sound, available for state and regional conferences concerned with planning and providing for excellence in education. The characters are interwoven into a plot pattern in which they move from confrontations on issues facing education, to a discovery of common concerns and needs, and then to cooperation and coordination in the attempt to resolve the issues which the four presentations include providing for education in a dynamic society, planning improvements in education, effecting needed changes in education, improving major aspects of education.

(Further inf Improving State Leadership in Education, 1362 Lincoln Street, Denver, Colorado 80203, USA)


(Further inf Center for Technological and Interdisciplinary Forecasting, Tel-Aviv, University Ramat-Aviv, Israel)
The Research and Prognostics Committee “Poland of 2000” at the Polish Academy of Sciences has planned the following activity within the period of 1972 - 1975 according to the four commissions presented on page 4.

The Committee will continue to carry on their studies relating to the perspective of 2000 and in particular:

The Commission on Demography, Town and Country Structure, and Consumption has been carrying on investigations on prognostics about consumption in various countries, trying to establish the general tendencies in the growth of the standard of living in Poland.

The Commission of Social Development is intending, within its long-range studies, to prepare till 1975 a publication under the title “Prognostics on the development of the Polish society until 2000”.

The work on prognostics covering different fields of social life, includes next year:

a) within the scope of social macrostructure, studies concerning class and social strata transformations, etc.,
b) within the scope of social microstructure, prognostics on the position of an individual in societies, etc.,
c) within the scope of prognostics on social problems pertaining to labour and industry, foreseeing the social consequences of the revolution in science and technics, etc.,
d) within the scope of prognostics relative to the development of socialist institutions,
e) within the scope of prognostics connected with a system of values and aspirations.

The Commission of Culture and Education is to concentrate

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**Composite 1972 - 1982** to be published in 1973 by Samuel N. Bar-Zakay

(Further info Center for Technological and Interdisciplinary Forecasting, Tel Aviv, University Ramat Aviv, Israel)

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(Further info Improving State Leadership in Education, 1362 Lincoln Street, Denver, Colorado 80203, USA)

**Lasers 1972 - 1982** to be published in 1973 by Samuel N. Bar-Zakay

(Further info Center for Technological and Interdisciplinary Forecasting, Tel Aviv, University Ramat Aviv, Israel)
The Research and Prognostics Committee “Poland of 2000” at the Polish Academy of Sciences has planned the following activity within the period of 1972 - 1975 according to the four commissions presented on page 4. The Committee will continue to carry on their studies relating to the perspective of 2000 and in particular:

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- c) within the scope of prognostics on social problems pertaining to labour and industry, foreseeing the social consequences of the revolution in science and technics, etc.,
- d) within the scope of prognostics relative to the development of socialist institutions,
- e) within the scope of prognostics connected with a system of values and aspirations.

The Commission of Culture and Education is to concentrate next year first of all on studies relating to the question of the “New Man”, which will be summed up in 1972 at a special session of the Committee.

The Commission of Raw Material Resources has concentrated its studies on drawing up a long-range, until 1985 and until 2000, synthetic programme on the prognostics of the economic and technological exploitation of Poland’s main mineral resources. In the coming months, however, priority will be given to the working out of a concrete programme to make the fullest use of power resources “The Vision of Power in Poland of 2000” and of metallurgical resources “The Vision of Metallurgy in Poland of 2000”.

The Committee intends to issue this year at least 4-5 copies of its bulletin “Poland 2000”.

(Further info: Poland 2000, Polish Academy of Science, Palac Kultury i Nauki, Warsaw)

**Technology Transfer, Model Technological Forecasting and Social Change, 1971** carried out by Samuel N. Bait-Zakay.

(Further info: Center for Technological and Interdisciplinary Forecasting, Tel-Aviv University, Ramat Aviv, Israel)

**Tendencies in the development of Economy and Society until the year 2000 (February 1972)** is a research carried out by Wirtschafts und Sozialwissen Schäftliches Institut des Deutschen Gewerkschaftsbundes.

(Further info: 4 Dusseldorf, Hans Bockler-Strasse 39, Germany)
Values, Technology and Futurology, by Barry J Hake, Education Project Plan Europe 2000, of the 21st April 1972, is a review of the literature in futurology that has suggested to the present author that a number of approaches to the study and planning of the future are possible. These different approaches are distinguished by their relation to two main factors, on the one hand, to the problem of values in studying the future, on the other hand, to the problem of developing strategies.

(Further inf Barry Hake, Plan Europe 2000, Jan Van Goyenkade 5, Amsterdam, Netherlands)

Alexander, P. Aktuální potřeby a zdroje prognostických informací v CSSR (Present Needs and sources of prognostic information in the CSSR) Plánované hospodářství 1971, No 6, pp 59-66

Basic approaches to forecasting. Specific features of the content and methods of forecasting in the socialist countries. Present tasks of prognostics in Czechoslovakia. How to assure information for prognostic work. Survey of important reviewing works on prognostics and of special prognostic journals. /Al/

Abstracts translated from Trend, forecasting in Socialist countries No 5, 1971

(Further inf Trend, Praha 1, Konviktska 5, Czechoslovakia)

Biology and the History of the Future, proceedings of a symposium supported by the International Union of Biological Sciences and UNESCO, discussions by John Cage, Carl Goeran Heden, Margaret Mead, John Platt, John Pappaoouannou, Gunther Stent, Ruth Sager, edited by C.H. Waddington, Edinburgh University Press, 50p

(Further inf Prof Waddington, Institute of Annual Genetics, West Mains Road, Edinburg EH93JN, UK)

Silvio Ceccato, Il maestro inverosimile (The Unlikely Teacher), it concretely indicates the possibility of mental operations with which students synthesise both traditional knowledge and new contents, Edition Bompiani

(Further inf Bompiani, Via Piscacane 26, Milano)
(Further inf Ossip K Flecheum, 1 Berlin 33, Rohlsstrasse 1, Germany)

Foqué, R, Filosofie van het Ontwerpen (Reflections on the Future of Design), 1972, PUC, Hasselt
(Further inf Postibus 217, Enschede, Drunnerlo, Netherlands)

Foqué, R, Dat de mensen toch tevreden zijn (Film on the Future of Engineering studies), 1972, 16mm, 25min, B+W, in Dutch with english subtitles
Collaborators K Hin, L Henny, V van der Hurk, eo Prod Center for Man and Technology, THT
(Further inf Postibus 217, Enschede, Drunnerlo, Netherlands)

Foqué, R, HOTRAS (Holistische en Transdisciplinaire Spelstudies) 1972, present an outline of gaming series, with records of experiments and full discussion and evaluation, which aim at breaking down specialist boundaries and stereotypic problem finding. It is a further and more elaborate version of the Manchester GRIPS
Coll V van der Hurk, T Knoi
(Further inf Postibus 217, Enschede, Drunnerlo, Netherlands)

Dr Gyorgy Fukasz A jovo tarsadalma és a muszaki haladas (Technological Development and the Society of Future), Budapest 1971
(Other indications on publications in Hungary will be published in Social Forecasting 1972, abstracts)

Dr Lajos Jocsik Az ongyikalos civilization (The Suicide Civilization), Publishing House of Economics and Law, 1971
(Other indications on publications in Hungary will be published in Social Forecasting 1972, abstracts)

(Other indications on publications in Hungary will be published in Social Forecasting 1972, abstracts)

Dr Imre Koran Jovokutatás és gazdasági előrejelzés (Future Research and Economic Forecasting), Publishing House of Economic and Law, Budapest, 1972
(Other indications on publications in Hungary will be published in Social Forecasting 1972, abstracts)
Dr Kovacs, *A nagy tavlatok és a tervezés* (For Perspectives and Planning), Publishing House of Economics and Law, Budapest, 1972

(Other indications on publications in Hungary will be published in Social Forecasting 1972, abstracts)

IRADES, *Social Forecasting '72, directory*, ed previsionali, Rome 1972, organisations and individuals in social forecasting, updating of Social Forecasting '71, completed by bulletins on cards of meetings, courses, publications in social forecasting, subdivided according to categories

(Further inf: IRADES, Via Pasquello 6 - Rome 00198, Italy)

Lajos Marót, *A muló idő nyomában* (In the Wake of Vanishing Time), Publishing House “Magveto” 1971

(Other indications on publications in Hungary will be published in Social Forecasting 1972, abstracts)

Eleonora Masini, *Space for Man*, IRADES ed previsionali, Rome 1972, publication as announced in No 4 of Newsletter, has been published

(Further inf: IRADES, Via Pasquello 6 - Rome 00198, Italy)

Giorgio Nebbia, *La società dei rifiuti* (Refusal Society), in Nord e Sud, January 1972, Napoli

(Further inf: Giorgio Nebbia, Instituto di Merceologia, Universita degli Studi, Largo Faccacreta, 1, Bari)

Nikl, J. *Systémové prognozy* (System Forecasts), Marketing ve svete a v Ceskoslovensku 1971, No 2, pp 17-18

An article devoted to the problems of social forecasts, their probability and the relation between plan and forecast Requirements a perfect system forecast should fulfil /Mr/

Abstracts translated from Trend, forecasting in Socialist countries No 5, 1971

(Further inf: Trend, Praha 1, Konviktstra 5, Czechoslovakia)

Sedlak, J - Sul, O *Soudobá západní futurologie* (Present Western Futurology) Supplement of Tvorba 1921, No 26

Critical evaluation of bourgeois futurology An analysis of various approaches of individual futurologists trends and their representatives Submissiv relation of Western futurology to bourgeois ideology and economic interests of means applied /Mr/

Abstracts translated from Trend, forecasting in Socialist countries No 5, 1971

(Further inf: Trend, Praha 1, Konviktstra 5, Czechoslovakia)
The Social Development of Poland in the Field of Forecasting Studies is a collective work, Warszwa, Ksiązka i Wiedza 1971, (out of print)
A second edition of the previous book, corrected and enlarged, is to be published at the end of 1972
(Further inf: Poland 2000, Palac Kultury i Nauki, Warsaw, Poland)

Sulk, O Informace o stavu prognostiky v socialistickych zemich (Information on the State of Forecasting in the Socialist Countries) Nova mysl 25, 1971, No 4, pp 645-654
Consideration of the development of scientific forecasting, of the concept and organization of prognostic activity and the orientation of prognostic research in the Socialist countries Forecasts for the future culture and living style in Poland The beginning of sociological futurology in Rumania Complex economic forecasts in the GDR Forecasts of socio-economic development in Bulgaria Social Forecasting in the USSR /Mr/
Abstracts translated from Trend, forecasting in Socialist countries No 5, 1971
(Further inf: Trend, Praha 1, Konviktska 5, Czechoslovakia)

Veverka, M Modri test nastroj kriminologicke prognozy (The Blue Test an Instrument of Criminologic Forecasting) Sociologicky casopis 7, 1971, No 1, pp 76-93
The introduction relates to the general problems and types of criminological forecasts The main part of the article is devoted to problems of suitable methods permitting the evaluation of the factors of the individual psyche, the resultant of which is criminal action and antisocial or unconformist behaviour The selected method is described in detail It is the so-called blue test — a method of processing the collected data, which was tested during the research of criminal activity and lack of discipline in the army
In the conclusion, prognostic possibilities and possible applications of the method are discussed /Al/
Abstracts translated from Trend, forecasting in Socialist countries No 5, 1971
(Further inf: Trend, Praha 1, Konviktska 5, Czechoslovakia)
This space is intended as a forum for the exchange of ideas on the future. Please write your contribution below, tear out, fold and post.