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POLISH REPUBLIC

PHYSICS AND ELECTRONICS PLANNING ORGANIZATIONS

(Organizations pertinent to Electronics,  
Communications, Physics and Geophysics  
Science planning.)

**WARNING**

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Document No. 001  
NO CHANGE in Class.   
 DECLASSIFIED  
CLASS. CHANGED TO: TS S (C)  
DDA Memo, 4 Apr 77  
REF: DDA REG. 77 1733  
Date: 3/2/79 By: DLB

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PART AINTRODUCTION

The most vital information necessary to estimate future foreign technological and scientific developments is that pertaining to scientific plans and policies. This paper is designed to assist intelligence personnel in developing information on foreign scientific plans. It contains detailed information on the organization structure of those portions of the Polish Republic which are pertinent to electronics, communications, physics, and geophysics. (For the sake of completeness, certain units not directly pertinent to these fields are sometimes included.)

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GENERAL COMMENTS

The study is divided into 10 Parts. (See Figure A-1 for general arrangement.) Within each Part, Figure numbers and page numbers run consecutively within each part - e.g., Figure B-1, B-2 ... etc., Page C-1, C-2 ... etc.

The study is believed to include almost all pertinent intelligence available to this Agency as of 1 January 1953.

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Economic Committee of the Council of Ministers

/PART E/

State Commission for Economic Planning

/PART G/

Polish Academy of Sciences and Letters

/PART D/

Partial Organization of Ministry of Heavy Industry

/PART E/

Polish Universities, Societies, and Research Institutions

/PART E/

Telecommunications Institutes

/PART G/

Figure A-1

General Outline of this Study

- A-3 -

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PART B

ECONOMIC COMMITTEE OF THE COUNCIL OF MINISTERS

(COMITET EKONOMICZNY RADY MINISTROW)

The influence of this committee on scientific and technical planning is unknown. Some of its functions are outlined on Page B-2.

Note: This Committee does not appear in a July 1952 list of government organizations located in Warsaw. The list was published in a Polish newspaper.

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KOMITET EKONOMICZNY RADY MINISTROW  
 (Economic Committee of the Council  
 of Ministers)

Functions of Economic Committee:

To lay down the basis for the  
 economy policy.

To lay down the basis for economic  
 planning and statistics and for the  
 organization of the national economy.

To decide upon directives for projects  
 of national economic plans; to approve  
 reports dealing with projects of  
 economic plans, their budgets, and  
 accounts of their accomplishment before  
 they are presented to the Council of  
 Ministers for final approval.

To approve detailed schedules of plans  
 and reports on their execution (progress  
 reports).

To decide on drafts of decrees, enact-  
 ments, and statutes in matters of  
 economy before they reach the Council  
 of Ministers.

To consider all other economic matters  
 passed to the Committee in accordance  
 with the new decree by the Council of  
 Ministers or the Chairman of the  
 Committee.

Board consisting of:

Chairman: Hilary MINC  
 (Also Chairman of PKPG.)

--- Chairman of FERM is  
 also Chairman of  
 PKPG (See PART C).

The following take  
 part in the work of  
 the Committee in an  
 advisory capacity:

Deputy Chairmen: Minister of  
 Finance; Minister of Agriculture  
 and Agricultural Reforms; two  
 Deputy Chairmen of PKPG.

Representatives of:  
 Supreme Chamber of  
 State Control  
 Chancellery of State  
 Council  
 Presidium of the  
 Council of Ministers  
 National Bank of Poland  
 Central Commission of  
 Trade Unions  
 Peasants' Self-Help Union

Members of Committee:

Minister of National Defense  
 Minister of Heavy Industry  
 Minister of Foreign Trade  
 Minister of Public  
 Administration  
 Minister of Light Industry  
 Minister of Internal Trade

Figure B - 1

- B-2 -

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The Chairman can also invite representatives and experts from the Central Administration Departments and professional and social institutions and organizations to participate in the work of the committee in an advisory capacity.

- : Minister of Mining and Power
- : Minister of Food and Agricultural Industries
- : Minister of Shipping
- : Minister of Labor and Social Welfare
- : Minister of Forestry
- : Minister of Communications
- : Minister of Post and Telegraph
- : Minister of Building

/ Other Ministers not mentioned in the list participate in the work of the Committee with voting powers only in cases concerning their own spheres of activity.

The Minister of Foreign Affairs (or the Under Secretary of State or the General Secretary) can attend Meetings of the Committee and of the Board with voting power when matters of foreign economic policy are being discussed. /

Figure B- 1

- B-3 -

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PART E

STATE COMMISSION FOR ECONOMIC PLANNING  
(PANSTWA KOMISJA PLANOWANIE GOSPODARCZEGO)

Technical and Scientific planning may be carried out either by this Commission or by the Polish Academy of Sciences and Letters. The Institute of Scientific and Technical Documentation (See Figure C-5), which was established by order of the Chairman of the Commission, may also be involved.

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PANSTWOWA KOMISJA PLANOWANIA GOSPODARCZEGO  
 (State Commission for Economic Planning)  
 (Formerly "Central Planning Board")  
Warsaw, Plac Trzech Krzyzy 5

Functions of State Commission:

Direction of the over-all policy of state economic planning.

Coordination of the economic activities of all governmental administrative departments.

Coordination of financial planning.

Direction of technical planning within the national economy.

Study of ways and means of increasing economic cooperation with the USSR and other People's Democracies.

Study of and views on suggestions submitted to the Economic Committee of the Council of Ministers (Komitet Ekonomiczny Rady Ministrow).

Direction of the activities of the Voievodship Offices for Economic Planning.

Study of questions concerning national economy either on their own initiative, or on instructions from the Council of Ministers or from the Economic Committee of the Council of Ministers.

Handling of all business with which the Central Planning Office and the Ministry of Industry and Trade were concerned up to 30 April 1949, if such business had not already been, or was not to be, transferred to another ministry or department.

Board consisting of:

- a. Chairman: Hilary MINC. (Also Chairman of KERM.)  
 (The Chairman has the right to form, from among the departments responsible to him, Interdepartmental Groups of which the heads may be appointed members of the Board.)
- b. Two Deputy Chairman
- c. Heads of Interdepartmental Groups
- d. Heads of the Chairman's and Deputy Chairman's Private Offices
- e. Chief of Personnel Section
- f. Chief of Economic Information Section
- g. Chief of Special Section

Figure C-1

State Commission for Economic Planning

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State Commission for Economic Planning (continued)

The following external organizations  
are subordinate to the Board of the  
PKPG:

Polish Economic Publications  
(Warsaw)

Bureaus for Organization of  
Accountancy (Warsaw)

Central Office for Mechanical  
Production (Warsaw)

---

Bureaus and Departments of PKPG  
(See Figure C-2)

Council of the PKPG  
(See Figure C-3)

Divisions which are not components of PKPG.  
Their work is coordinated with that of PKPG  
only because of the unique position of the  
Chairman.  
(See Figure C-4)

Institute for Scientific and Technical Documentation (???)  
(See Figure C-5)

Figure C-1  
State Commission for Economic Planning

- C-3 -

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Bureaus and Departments of PKPG (continued)

```

:
:
: -- General Section
:
: -- Economic Section
:
: -- Budget Section
:
: -- Independent Section for the Administration of
:   Property
:
: -- Auditing Section
:
: -- Experts Section
:
:
: -- Industry Department
:
:   -- Secretariat
:
:   -- Long-term Planning Section
:
:   -- Capital Goods Production Section
:
:   -- Small Industries Products Section
:
:   -- Consumer Goods Production Section
:
:   -- Collation and Planning Section
:
:   -- Accounts Section (Industry)
:
:
: -- Agriculture and Forestry Department
:
:   -- Secretariat
:
:   -- Long-Term Planning and Agricultural Organization
:     Section
:
:   -- Live Stock Section
:
:   -- Agricultural Produce Section
:
:   -- Forestry Section
:
:   -- Collation and Planning Section
:
:   -- Experts Section
:
:
: -- Building Department
:
:   -- Secretariat
:
:   -- General Building Section
:
:   -- Special Building Section
:
:   -- Equipment and Prefabrication Section
:
:   -- Collation and Planning Section

```

Figure C-2 (Cont'd)  
 Bureaus and Departments of PKPG  
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Bureaus and Departments of PKPG (continued)

- : -- Transport and Communications Department
  - : -- Secretariat
  - : -- Railways Section
  - : -- Waterways Section
  - : -- Roads, Mechanization and Aviation Section
  - : -- Communications (General) Section
  - : -- Collation and Planning Section
  - : -- Independent Section for Coordination of Transport
  - : -- Independent Section for Local Communications
- : -- Culture and Welfare Department
  - : -- Secretariat
  - : -- Education Section
  - : -- Culture and Art Section
  - : -- Health and Welfare Section
  - : -- Welfare Technique Section
  - : -- Collation and Planning Section
- : -- Small Industry and Crafts Department
  - : -- Secretariat
  - : -- Economic Section
  - : -- Organization and Personnel Section
  - : -- Cooperative and Handicrafts Section
  - : -- Private Industry Section
  - : -- Financial Supervision Section
- : -- Trade Department
  - : -- Secretariat
  - : -- Internal Trade Section
  - : -- Foreign Trade Section
  - : -- Agricultural Stocks Section
  - : -- Collation and Planning Section

Figure C-2 (Cont'd)  
Bureaus and Departments of PKPG

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## Bureaus and Departments of PKPG (continued)

- Regional Planning and Localization Department
  - Secretariat
  - Since this department is still in the process of being formed, the Chairman of the PKPG is given a free hand as to the organization of its internal sections.
- Investments Department
  - Secretariat
  - Collation and Planning Section
  - Investments Section I (Industrial)
  - Investments Section II (Transport, Communications and Trade)
  - Investments Section III (Sundry Investments)
  - Accounting and Statistics Section
  - Technical Machinery and Equipment Section
- Employment, Wages and Norms Department
  - Secretariat
  - Wages Policy Section
  - Wages Planning Section
  - Employment and Labor Reserves Planning Section
  - Norms Section
  - Organization of Competition Section
- Technical Department
  - Secretariat
  - Rationalization and Workers' Inventions Section
  - Technical Planning Section
  - Technical Control Section
  - Scientific Research Section
  - Technical Progress Section
  - Section for Assessment of Results
  - Section for Foreign Cooperation
  - Independent Section for Technical Publications

Figure C-2 (Cont'd)  
Bureaus and Departments of PKPG

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Bureaus and Departments of PKPG (continued)

- :- Investments Planning
- :- Administrative and Industrial Budget Planning Section
- :- Stocks and Accounts Section
- :- Production and Turnover Financing Section
- :- Taxation Section
- :- Experts Section

:- Economic Planning Coordination Department

- :- Secretariat
- :- Economic Planning Section
- :- National Economy Accounts Section
- :- National Economy Analysis Section
- :- Organization of Planning and Instruction Section
- :- Section for Statistics on Realized Planned Production

Figure C-2 (Cont'd)  
Bureaus and Departments of PKPG

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COUNCIL OF THE PKPG

Council is composed of Under-Secretaries in the Ministry and of members, appointed and dismissed by the President of the Council of Ministers, on proposal of the Minister concerned. Members of the Council are appointed from among employees, holding managing posts in the Ministry.

The Deputy Chairman of the Council is an Undersecretary of State, appointed by the President of the Council of Ministers, on the Minister's proposal.

The scope of the Council's activity includes:

- (1) examination and approval of drafts of plans for the Ministry's activities and preparation of reports concerning fulfillment of those plans,
- (2) examination and approval of drafts of joint economic plans for the Ministry, and preparation of reports concerning fulfillment of those plans,
- (3) systematic examination of reports concerning the work of sections (bureaus) and of committees, functioning in Ministry concerned and of central bureaus and institutions, subordinate to the Minister,
- (4) examination and approval of drafts of plans and methods for checking on work of organizational units, mentioned in point 3,
- (5) examination and approval of work plans and periodical results of internal supervision in the Ministry,
- (6) examination and approval of drafts of laws, decrees and of important regulations, proposed by the Ministry,
- (7) examination and approval of drafts of instructions, circulars and orders issued by the Ministry in matters considered essential by the Minister,
- (8) other important matters concerning activities of the institution and submitted by the Minister of the Council for consideration.

Figure C-3

Council of the State Commission for Economic Planning

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Divisions which are not components of PKPG.

Their work is coordinated with that of the PKPG only because of the unique position of the Chairman.

- Head Statistics Office (Główny Urząd Statystyczny)
- Polish Patents Office (Urząd Patentowy R.P.)
- Polish Standardization Committee (Polski Komitet Normalizacyjny)
- Head Institute of Labor (Główny Instytut Pracy)
- Plenipotentiary for Investment and Export Agreements between Poland, USSR, and other Peoples' Democracies (Pobnomocnik do spraw umow inwestycyjnych i dostaw między Rządem R.P. a Rządami ZSSR i Krajów Demokracji lud.)
- Head Commission for Nationalization of Private Enterprises
- Secretariat of Economic Committee of the Council of Ministers

Figure C-4  
Divisions which are not components of PKPG

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INSTITUTE OF SCIENTIFIC AND TECHNICAL DOCUMENTATION  
 Warsaw  
 (Established by order of the Chairman of the State Commission for  
 Economic Planning, dated 17 March 50)

The task of the institute is to conduct scientific experimental studies on methodology in scientific and technical documentation for the purpose of industrial development. The institute will introduce uniform and systematic procedures at scientific record centers, and will be responsible for the collection, registration, cataloguing, and dissemination of scientific documents and research projects in the field of technology.

The institute will coordinate the activities of all centers such as libraries, scientific research institutes, planning bureaus, and offices engaged in the collection and processing of scientific and technical literature, drawings, photographs, films, and sound recordings. The institute will carry on research to discover improved methods of processing records and will introduce uniform and improved methods in the document centers.

The institute will be responsible for disseminating scientific and technical documents among the interested offices, institutes, cooperative enterprises, polytechnicums, and scientific and research institutes. They will be either in the original form, or in the form of bulletins or bibliographies, translations, abstracts, drawings, photostats, microfilm, movie films, recordings, and sound films. It will undertake the publication of technical literature, either alone, or in cooperation with other offices, state institutions, or cooperative enterprises.

The institute will forward information and technical documents to rationalizers and innovator's clubs. It will develop and improve equipment and material used in documentation and will prepare personnel for processing documents.

The institute will cooperate with foreign institutes in similar fields, especially with the USSR and the Peoples' Democracies.

The institute is authorized to organize and direct libraries, archives, and information bureaus; conduct laboratories for the production of photostats, microfilms, copies, slides, etc.; operate graphic arts establishments; organize and conduct workshops and model workshops for tools and equipment needed in the reproduction making and dissemination of documents; organize professional meetings for the dissemination of scientific and technical information with the aid of lectures or films; organize national conferences on the dissemination of scientific and technical documents, and participate in similar international conferences.

Research and experimental organizations may be set up under the institute. The detailed organization and sphere of activity of the establishments will be regulated according to rules laid down by the chief director of the institute, approved by the chairman of the State Economic Planning Commission.

Figure C-5  
 Institute of Scientific and Technical Documentation

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PART DPOLISH ACADEMY OF SCIENCES AND LETTERS  
(POLSKA AKADEMIA UMIEJETNOSCI)

Note: In April 1952, the Polish Academy of Sciences and Letters was completely reorganized. It is said that the Academy will control all scientific activities in Poland, subordinating such activities to the needs of the regime, especially in the economic and social fields. All activity will be guided by political factors, just as in the Soviet Union, and there will be no individual independent research activity.

According to a Polish newspaper:

"The Academy will organize and conduct research work in all branches of science with a particular emphasis on the problems of particular importance for the development of science, economy and culture. The Academy will collaborate with the State authorities in planning, organizing and coordinating the research work conducted by all Polish scientific bodies. For the fulfillment of this task the Academy will draw up annual and long term plans of research work for its own scientific bodies, appraise the research plans of scientific bodies belonging to various units and submit proposals to the supreme State authorities concerning the administration of scientific cadres and the equipment of scientific establishments.

"The Polish Academy of Science will also fulfill other very important functions such as the organization of, and participation in, national and international scientific conventions. The Academy will train scientific workers.

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It will give a general direction to the dissemination of knowledge, and will conduct activities in this field and collaborate with other institutions. An important sphere of the Academy's activity will also be work connected with the publication of the results of the research work.

"The Polish Academy of Sciences will make use in the work of its scientific research institutes of the experience of the Soviet Academy of Sciences. Its organizational structure is also based on those excellent and proven models. The particular expression of the bond between Polish science and Soviet science is the fact, that the future headquarters of the Academy will be housed in the magnificent Palace of Culture and Science, the generous gift of the Soviet nation." /

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: POLSKA AKADEMIA UMIEJETNOSCI  
 : (Polish Academy of Sciences and Letters)  
 : Staszic Palace, Warsaw, (temporary seat)

: President: Prof. Jan DEMBROWSKI  
 : University of Lodz, Director  
 : of the "M. Nencki" Institute of  
 : Experimental Biology

: Presidential Board  
 : (See Figure D-2)

: Deputy Chairman: Prof. Kazimierz NITSCH  
 : University of Cracow  
 : / Also reported as at  
 : Jagiellonian University /

: Prof. Wacław SIERPINSKI  
 : University of Warsaw

: Prof. Witold WIERZBICKI  
 : Prof. of the Technical  
 : College in Warsaw  
 : (Politechnika)

: A list of names given  
 : in a Polish newspaper  
 : does not include these  
 : two men as Deputy Chair-  
 : men. They are shown as  
 : members".

: Scientific Secretary: Prof. Stanislaw MAZUR  
 : physicist (atomic energy),  
 : Math., University Institute  
 : of Experimental Physics,  
 : Warsaw  
 : / Also listed as Prof.,  
 : Warsaw University /

: Deputies of Sci. Sec.: Prof. Josef CHALASINSKI,  
 : Rector of University in Lodz

: Prof. Stanislaw LESZCZYŃSKI  
 : University in Warsaw

: Prof. Paweł SZULKIN, former  
 : Rector of the Technical College  
 : (Politechnika) in Gdansk

: The Academy is expected to control all scientific  
 : activities in Poland, subordinating such activities  
 : to the needs of the regime, especially in the  
 : economic and social fields. All activity will be  
 : guided by political factors, just as in the Soviet  
 : Union, and there will be no individual independent  
 : research activity.

: Research Centers taken over  
 : by the Polish Academy of Sciences

:-- Nencki's Institute of  
 : Experimental Biology  
 : (Panstwowy Instytut  
 : Biologii Doświadczalnej  
 : in Nenckiego)

:-- Section I. Sociological Sciences -  
 : Philosophy, History, Philology,  
 : Literature, Arts, Economics and Law.  
 : (See Figure D-3)

:-- Section II. Biological Sciences -  
 : Biology, Forestry and Agriculture,  
 : Medicine and Veterinary (See  
 : Figure D-4)

Figure D-1  
 Polish Academy of Sciences and Letters

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:- Institute for Mathematics  
: (Panstwowy Instytut  
: Matematyczny)

:- Institute for Dendrology  
: and Pomology in Kornik  
: (Panstwowy Instytut  
: Dendrologii i Pomologii  
: w Korniku)

:- Institute for Research of  
: Literature (Panstwowy  
: Instytut Badania Literatury)

:- Section III. Mathematics,  
: Physics, Chemistry, Geology,  
: Geography (See Figure D-5)

:- Section IV. Technic - Sciences  
: (See Figure D-6)

Figure D-1 (Cont'd)  
Polish Academy of Sciences and Letters

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Presidential Board

## Members:

- Prof. Jan DĄBROWSKI, /President/ University of Cracow
- Franciszek FIEDLER, Dr. Honoris Causa, University in Warsaw
- Prof. Natalia GASIOROWSKA, University in Lodz
- Prof. Ludwik HIRSCHFELD, Medical Academy in Wrocław
- Prof. Leopold IMFELD, University in Warsaw
- Prof. Janusz JAKUBOWSKI, Technical College in Warsaw
- Prof. Stanisław KUDCZYKI, (Dr. Prof., Biologist, Agricultural Science) University in Wrocław
- Prof. Kazimierz KURATORSKI, (Math.), University in Warsaw
- Prof. Tadeusz MANTEUFFEL, former President (rector) of the University in Warsaw /Also reported as Asst. Dean of Warsaw University
- Prof. Teodor MARCHLEWSKI, Rector of the University in Cracow /Also reported as Dean, Jagiellonian University /
- Prof. Kazimierz MICHALOWSKI, University in Warsaw
- Prof. Zygmunt MODZELEWSKI, Rector /Dean? / of the Institute of Training Scientific Cadres (Instytut Kształcenia Kadry Naukowych)
- Prof. Stefan PIENKOWSKI, Physics (Atomic energy?), University in Warsaw
- Prof. Władysław SZAFER, Botanist-paleobotany, Jagiellonian University, Cracow

Figure D-2  
 Presidential Board, Academy of Sciences and Letters

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Section I. Sociological Sciences - Philosophy, History, Philology,  
Literature, Arts, Economics and Law.

Secretary: Prof. Stefan ZOLKIEWSKI, University in Warsaw

Members - Professors -

Kazimierz ADJUKIEWICZ

Jozef CHAŁASINSKI

Jan DĄBROWSKI

Franciszek FIEDLER

Natalia GASIOROWSKA

Juliusz KLEINER

Jerzy KURYŁOWICZ

Tadeusz KOTARBINSKI

Oskar LANDE, professor of statistics and political economy  
at Jagiellonian University, Krakow

Tadeusz LEHR-SPLAWINSKI

Kazimierz MICHAŁOWSKI

Zygmunt MODZELEWSKI

Kazimierz NITSCH

Zygmunt WOJCIECHOWSKI

Members - Correspondents - Professors -

Stanisław ARNOLD

Witold DOROSZEWSKI

Henryk JABŁONSKI

Julian KRZYŻANOWSKI

Stanisław LORENTZ

Henryk ŁOWMIANSKI

Kazimierz MAJEWSKI

Tadeusz MANTEUFFEL

Stefan ROZMARYN

Adam SCHAFF

Stanisław SLIWINSKI

Juliusz STARZYNSKI

Figure D-3  
Sociological Sciences Section, Polish Academy of Sciences  
and Letters

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Bogdan SUCHODOLSKI

Jan WASILKOWSKI (WISAILKOWSKI?)

Kazimierz WYKA

Ananiasz ZAJACZKOWSKI

Stefan ZOKIEWSKI

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Figure D-3 (Cont'd)  
Sociological Sciences Section, Polish Academy of Sciences and Letters

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Section II. Biological Sciences - Biology, Forestry and Agriculture,  
Medicine and Veterinary

Secretary: Prof. Kazimierz PETRUSEWICZ

Members - Professors -

Jan DEMBOWSKI

Ludwik HIRSZFELD

Stanisław KULCZYNSKI, Biologist; Agricultural Sciences

Tedor MARCHLEWSKI

Ludwik PASZKIEWICZ

Władysław SZAFER, Botanist-paleobotany, Jagiellonian University,  
Cracow

Members - Correspondents - Professors -

Stefan BARBACKI

Josef HELLER

Tadeusz JACZEWSKI

Luejan KAZNOWSKI

Jadwiga LEKCYNSKA

Anatol LISTOWSKI

Edmund MIKULASZEK

Jan MIODONSKI, professor at the Krakow Medical Academy

Jan MYDLARSKI

Adam OPALSKI

Bogumił PAWŁOWSKI

Kazimierz PETRUSEWICZ

Szczepan PIENIAZEK

Eugeniusz PIJANOWSKI

Bolesław SKARZYNSKI

Stanisław SKOWRON

Witold STEFANSKI

Janusz SUPNIEWSKI

Figure D-4  
Biological Sciences Section, Academy of Sciences and Letters

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Boleslaw SWIETOCHOWSKI

Tadeusz TEMPKA, professor at the Krakow Medical Academy

Tadeusz WOLSKI

Witold ZAWADOWSKI

Jadwiga ZIEMIECKA

Juliusz ZWIRBAUM

Figure D-4 (Cont'd)

Biological Sciences Section, Academy of Sciences and Letters

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## Section III. Mathematics, Physics, Chemistry, Geology, Geography

Secretary: Prof. Michal SMAIOWSKI, Rector of the Technical College  
in Gliwice

## Members - Professors -

Leopold IMFELD (INFELD?)

Roman KOZŁOWSKI, Prof. of paleontology, Warsaw University

Kazimierz KURATOWSKI, Prof. of Math., Warsaw University

Stanisław MAZUR, Prof. of nuclear physics, math., University  
Institute of Experimental Physics, Warsaw

Stefan PIENKOWSKI, Physics (Atomic energy?)

Wejciech RUBINOWICZ, Prof. Theoretical Mechanics, University of  
Warsaw, Theoretical mechanics; optics;  
possibly nuclear energy.

Wacław SIERPINSKI

Hugo STEINHAUS, Prof. of Math., Wroclaw University.

Wejciech SWIETOSIŁOWSKI, Prof. Dr. Head, Chemistry-Physics  
Division, University of Warsaw, Warsaw  
22, Wawelska 17.

## Members - Correspondents - Professors -

Osman ACHMATOWICZ, Organic chemist.

Andrzej BOLEWSKI

Karol BORSUK, Prof. Dr., Mathematics, University of Warsaw.

Walery GOETTEL

Bahdan KAMINSKI, Dean Faculty of Math. and Natural Sciences,  
Jagiellonian University, Cracow.

Marian KSIAZKIEWICZ (KSIAZKIEWICZ?)

Stanisław LESZCZYCKI

Henryk NIEWONICZANSKI, Prof. of Experimental Physics, Jagiellonian  
University, Krakow a/o 1948; Director Physics  
Institute at the University of Krakow a/o  
1949.

Stefan Zbigniew ROZYCKI

Figure D-5  
Mathematics, Physics, Chemistry, Geology, Geography Section,  
Polish Academy of Sciences and Letters

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Section III. (continued)

Members - Correspondents - Professors -

Jan SAMSONOWICZ, Faculty of Science, Geology, University of  
Warsaw.

Andrzej SOŁTAN, Prof. of Physics, Lodz Polytechnics Institute;  
Assoc. Dir., Inst. of Physics, and Assoc. Prof.  
of Experimental Physics, University of Warsaw.  
Atomic Research.

Michał SMIAŁOWSKI

Jerzy SUSZKO, Prof. Dr., Organic Chemist, University of Poznan

Włodzimierz TRZEBIATOWSKI

Tadeusz URBANSKI, Prof. of technology at Warsaw Politechnic

Tadeusz WAZEWSKI (WAZOWSKI?)

Figure D-5 (Cont'd)  
Mathematics, Physics, Chemistry, Geology, Geography Section,  
Polish Academy of Sciences and Letters

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## Section IV. Technic - Sciences.

Secretary: Prof. Witold NOWACKI, former Rector of the Technical College  
in Gdansk

## Members - Professors -

Witold BUDRYK

Janusz GROSZKOWSKI

Aleksander KRUPKOWSKI

Bohdan STEFANOWSKI

Witold WIERZBICKI

## Members - Correspondents - Professors -

Witold BIERNAWSKI

Roman CEBERTOWICZ (Romeuld?)

Edward CZETWERTYNSKI

Stanisław HEMPEL

Janusz Lech JAKUBOWSKI

Czesław KANAPOJSKI

Waclaw MOSZYNSKI

Witold NOWACKI

Bohdan PNIEWSKI

Jerzy SKOWRONSKI

Franciszek SZELAGOWSKI

Robert SZEWALSKI

Witold SZYMANOWSKI

Paweł SZULKIN

Jan ZACHWATOWICZ

Waclaw ZENCZYKOWSKI

Figure D-6  
Technic - Sciences Section, Academy of Sciences  
and Letters

- D-12 -

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## Section IV. Technic - Sciences.

Secretary: Prof. Witold NOWACKI, former Rector of the Technical College  
in Gdansk

## Members - Professors. -

Witold BUDRYK  
Janusz GROSZKOWSKI  
Aleksander KRUPKOWSKI  
Bohdan STEFANOWSKI  
Witold WIERZBICKI

## Members - Correspondents - Professors -

Witold BIERNAWSKI  
Roman CEBERTOWICZ (Romuald?)  
Edward CZETWERTYNSKI  
Stanisław HEMPEL  
Janusz Lech JAKUBOWSKI  
Grzegorz KANAFOJSKI  
Wacław MOSZYNSKI  
Witold NOWACKI  
Bohdan PNIEWSKI  
Jerzy SKOWRONSKI  
Franciszek SZELAGOWSKI  
Robert SZEWAŁSKI  
Witold SZYMANOWSKI  
Paweł SZULKIN  
Jan ZACHWATOWICZ  
Wacław ZENCZYKOWSKI

Figure D-6  
Technic - Sciences Section, Academy of Sciences  
and Letters

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## Section IV (continued)

## Titular - Members - Professors - (continued)

Włodzimierz ANTONIEWICZ

Stefan BAŁEY

Tadeusz BANACHEWICZ

Kazimierz BASSALIK

Czesław BŁAŹOHRZESKI

Michał BROSZKO

Franciszek BUJAK

Jan BYSTRON

Adolf CHYBINSKI

Jan CZEKANOWSKI

Franciszek CZUBALSKI

Fr. Szczeany DETLOFF

Antoni Bolesław DOBROWOLSKI

Władysław DZIEWULSKI

Stanisław FRYZE

Remuald GUTT

Bolesław GRYNIEWIECKI (GRYNIEWIECKI), Pres. Polish Botanical Society

Josef KOSTRZEWSKI

Jan KOSZEZYC-WITKIEWICZ

Wiktor LAMPE, Faculty of Science, Organic Chemistry, University of Warsaw

Anastazy LANDAU

Edward LIPINSKI

Edmund MALINOWSKI, Geneticist; Plant Pathologist, plant breeding.

Mieczysław MICHAŁOWICZ

Tadeusz MIŁOBEDZKI

Witold MINKIEWICZ

Figure D-6 (Cont'd)  
 Technic - Sciences Section, Academy of Sciences  
 and Letters

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Section IV (continued)

Titular - Members - Professors -

Zygmunt MOCHARSKI

Kazimierz MOSZYNSKI

Witold ORLOWSKI

Stanislaw PIGON

Roman PRAWOCHOWSKI

Eugeniusz ROMER

Maciej SEMERAU-SIEMIANOWSKI

Tadeusz SINKO

Zygmunt SZYMANOWSKI

Rafal TAUBENSCHLAG

Stanislaw THUGUTT

Julian TOKARSKI

Kazimierz TYMIENIECKI

Stanislaw WEDKIEWICZ

Kazimierz ZORAWSKI

Figure D-6 (Cont'd)  
Technic - Sciences Section, Academy of Sciences and Letters

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PART E

PARTIAL ORGANIZATION OF MINISTRY OF HEAVY INDUSTRY

(MINISTERSTWO PRZEMYSŁU CIĘŻKIEGO)

↓ Certain institutions falling under the Ministry  
of Heavy Industry are concerned with electro-  
technology and physics. ↓

- E-1 -

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MINISTERSTWO PRZEMYSŁU CIĘŻKIEGO  
(Ministry of Heavy Industry)

/The Ministry of Heavy Industry does not appear in a July 1952 list of government organizations located in Warsaw. The list was published in a Polish newspaper./

- Main Institute of Industrial Chemistry
- Main Institute of Electrotechnology
- Main Institute of Aviation
- Main Institute of Mechanics
- Main Institute of Metallurgy and Founding
- Main Institute of Industrial Physics

Each Institute contains:

- a. Board of Directors, consisting of:
  - Chief Director, who controls:
    - (1) 2 scientific and technical directors
    - (2) Financial and administrative director
- b. Scientific Council, composed of at least 8 members chosen from among representatives of industry and science, organizations of workers in related institutions, and outstanding experts in various fields.

The purpose of the main institutes is to conduct research to promote the development of industrial production in their specific fields.

The special tasks of the main institutes are as follows:

- a. To organize and conduct scientific research to create a theoretical and practical basis for new branches of production or new methods of production and work organization.
- b. To follow technological and scientific progress and give opinions thereon.
- c. To improve present industrial methods and increase their efficiency.

Figure E-1  
Partial Organization of Ministry of Heavy Industry

- E-2 -

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## Ministerstwo Przemyslu Ciężkiego (continued)

- d. To initiate new branches of production and assist in their organization.
- e. To make analytical reports and conduct technological and scientific research requested by the industry or by the Ministry of Heavy Industry.
- f. To train cadres of workers in fields not covered by educational institutions.
- g. To cooperate with advanced schools, other institutions, and individuals, and assign to them problems in their particular fields.
- h. To participate in group activities organized by other institutes, advanced school workshops, or other research centers to solve more complicated problems.
- i. To establish and maintain contacts with similar institutes and organizations abroad.
- j. To prepare technical specifications and information of a scientific and technical nature.
- k. To cooperate in the work of standardization.
- l. To prepare and publish books, periodicals, bulletins, reports, instructions, etc.
- m. To organize and conduct conferences, scientific meetings, courses, lectures, etc.

The budgets of the main institutes are contained in the state budget under group A (Administration).

Income of the main institutes is derived from the following sources:

- a. Payment for work not foreseen in the plan, except when such work is incorporated into the plan by a special decision of the Minister of Heavy Industry.
- b. Donations and bequests.
- c. Income from property owned.
- d. Income from the sale of publications.
- e. Other sources.

Figure E-1  
Partial Organization of Ministry of Heavy Industry

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SECRET

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PART F

POLISH UNIVERSITIES, SOCIETIES, AND RESEARCH INSTITUTIONS

The organizations under which these units fall are unknown.

Note: In December 1951, the Polish radio stated:

"A section of SCIENTIFIC WORKERS has been set up attached to the Polish Teachers Union executive. It will direct the trade union activity of scientific workers at universities and colleges, at scientific and research institutes, and at student centers. The section will also cooperate with the World Federation of Scientific Workers and the Polish Academy of Sciences, which is being established. Prof. INFELTE has been elected chairman of this section, and professors OLSZEWSKI from Warsaw and CHALASINSKI from Lodz are vice chairmen."/>

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Polish Universities, Societies, and Research Institutions

:-- Akademia Gornicza  
 : (Krakow Mining Academy)  
 : Krakow  
 : / It was reported in June 1950 that: "Two new laboratories for experi-  
 : mental physics are under construction on Mickiewicza Street, Krakow.  
 : The buildings are being erected on the grounds of the Mining Academy.  
 : These laboratories will be used for nuclear research."  
 :  
 :  
 :-- Polytechnika Gdanska  
 : (Danzig / Gdansk / Polytechnical University)  
 : Danzig  
 :  
 :  
 :-- Polytechnika Slaska  
 : (Silesian Polytechnical University)  
 : Glivice, Silesia  
 :  
 :  
 :-- Szkoła Inzynierska w Bialym Stoku  
 : (Bialystok College of Engineering)  
 : Bialystok  
 :  
 :  
 :-- Szkoła Inzynierska w Czestochowa  
 : (Czestochowie College of Engineering)  
 : Czestochowie  
 :  
 :  
 :-- Szkoła Inzynierska w Poznaniu  
 : (Poznan College of Engineering)  
 : Poznan  
 :  
 :  
 :-- Szkoła Inzynierska w Szczecinie  
 : (Stettin College of Engineering)  
 : Stettin  
 :  
 :  
 :-- Szkoła Inzynierska Wawelberga i Rothwanda w Warszawie  
 : (Wawelberg and Rothwand College of Engineering)  
 : Warsaw  
 :  
 :  
 :-- Uniwersytet Jagiellonski  
 : (Jagiellonian University)  
 : Krakow; Faculty of Mathematical and Natural Science  
 :  
 :  
 :-- Uniwersytet Lodzki  
 : (University of Lodz)  
 : / Includes Polytechnical College /  
 : Lodz  
 : Faculty of Mathematics and Science

Figure F1  
 Polish Universities, Societies and Research  
 Institutions

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## Polish Universities (continued)

- :-- Uniwersytet Marii Curie Sklodowskiej  
 : (Marie Curie Sklodowska University; State University of Lublin)  
 : Lublin  
 : Faculty of Mathematics and Natural Science  
 :  
 :  
 :-- Uniwersytet i Politechnika we Wroslawiu  
 : / Substitute for former University of Lwow which was taken by USSR.  
 : / Two departments - University proper and Polytechnical Department.  
 : Wroslaw  
 : Faculty of Mathematics, Physics, and Chemistry.  
 : Department of Technical Chemistry.  
 : Faculty of Electro-Mechanics.  
 :  
 :  
 :-- Uniwersytet Warszawski  
 : (University of Warsaw)  
 : Warsaw, Krakowskie Przedmiescie 26-28  
 : Faculty of Mathematics and Science  
 : / A Politechnika Warszawska (Warsaw Polytechnical University) has been  
 : reported. It is not clear whether or not the Polytechnical University  
 : forms part of the University of Warsaw. The Zaklad Fizyczny (Physics  
 : Research Center) is reported under the University of Warsaw. Also, a  
 : University Institute of Experimental Physics (Warsaw, 63 Hoza St.)  
 : was reported to be carrying out research on atomic energy. A Polish  
 : newspaper stated that an Institute of Experimental Physics (opened in  
 : 1949 was composed of four University faculties - two experimental  
 : physics faculties, the faculty of electronics and radiology, and the  
 : faculty of atomism. The Institute was said to conduct research on  
 : "atomic and molecular optics, x-rays, atomism, electronics, and infra-  
 : red rays." "Research is to be further expanded by activating, in 1951  
 : the department of electron microscopy which will embrace also electronic  
 : diffraction, and, in 1952, a department of the physics of isotopes."  
 : "However, an Institute for Atomic Physics was reported as being under  
 : the "Warsaw Polytechnikum."  
 :  
 :  
 :-- Wieczorowa Szkola Inzynierska w Gdansk  
 : (Danzig / Gdansk / Night School of Engineering)  
 : Danzig  
 :  
 :  
 :-- Wieczorowa Szkola Inzynierska w Warszawie  
 : (Warsaw Night School of Engineering)  
 : Warsaw  
 :  
 :  
 :-- Wieczorowa Szkola Inzynierska w Katowicach  
 : (Katowice Night School of Engineering)  
 : Katowice

Figure F1 (continued)  
 Polish Universities, Societies and Research  
 Institutions

- F-3 -

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SOCIETIES

Polskie Towarzystwo Chemiczne

(Polish Chemical Society)

Warsaw, Kozykowa 75

Polskie Towarzystwo Fizyczne

(Polish Physical Society)

Warsaw, Hoga 69

Polskie Towarzystwo Geograficzne

(Polish Geographical Society)

Warsaw, Wilcza 22 m 6

Polskie Towarzystwo Geologiczne

(Polish Geological Society)

Cracow, sw. Anny 6

Polskie Towarzystwo Matematyczne

(Polish Mathematical Society)

Cracow, sw. Janna 22

Konwersatorium Naukoznawcze

(Circle for the Study of Science)

Cracow, Siewackiego 66

Polskie Towarzystwo Tatrzańskie

(Polish Tatra Society)

Cracow, Potocki Street 5/ Founded 1873 for the promotion of mountaineering  
and scientific research. /

Poznańskie Towarzystwo Przyjaciół Nauk

(Society of Friends of Science)

Poznan, ul. Seweryna Mielzynskiego 26/27

Figure F 1 (continued)  
Polish Universities, Societies, and Research  
Institutions

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SECRET

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SOCIETIES (Continued)

Towarzystwo w Toruniu

(Scientific Society of Torun)

Torun, ul. Wrocka 16

/Founded 1875; concerned with historical, legal and social studies, philology and philosophy, mathematics and natural sciences; primarily interested in the Pomeranian provinces./

Towarzystwo Naukowe Warszawskie

(Warsaw Society of Science and Letters)

Warsaw, Nowy Swiat 72

/ Departments: (1) Linguistics and History of Literature; (2) Philosophy, History and Sociology; (3) Mathematics and Physical Sciences; (4) Biological Science; (5) Technical Science./

Figure F 1 (continued)  
Polish Universities, Societies, and Research  
Institutions

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RESEARCH INSTITUTIONS

Astronomical Observatory of Warsaw University

Temporarily at Cragow, St. Thomas Street 30Panstwowy Instytut Książki, Sekt-~~ad~~ Naukowo-Badawczy

(Polish Book Research Institute)

Lodz, ul. Narutowicza 59 A

/ Founded 1946; National centre for documentation, theoretical studies; planning, advising, and all activities connected with books, including librarianship, book production, and bibliography. /

Chemiczny Instytut Badawczy

(Institute of Chemical Research)

Warsaw-Zoliborz, ul. Leczniczej 8

/ Departments of Inorganic Technology, Combustible Solids, Analysis and Metallurgy. /

Panstwowy Instytut Geologiczny /Note: A July 1952 Polish newspaper listed a Central Geological Office (Centralny Urząd Geologii) at Warsaw, Jaska 6. /

(State Geological Institute)

Warsaw, Rakowiecka 4

Obserwatorium Geofizyczne

(Geophysical Observatory)

Swider, near Warsaw

/ Concerned with atmospheric electricity, terrestrial magnetism, meteorology, etc. /

Figure F 1 (continued)  
 Polish Universities, Societies, and Research  
 Institutions

- F-6 -

SECRET

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MARINE FISHERIES INSTITUTE /Oceanography/  
Gdynia

BALTIC INSTITUTE OF MARINE STUDIES /Oceanography/  
Gdynia

CENTRAL OFFICE OF GEODESY AND CARTOGRAPHY  
(Centralny Urzad Geodezji i Kartografii)  
Warsaw, Aleja Stalina 24

CENTRAL OFFICE OF CINEMATOGRAPHY  
(Centralny Urzad Konematografii)  
Warsaw, Pulawska 61

PATENT OFFICE OF THE REPUBLIC OF POLAND  
(Urzad Patentowy R.P.)  
Warsaw, Aleja Niepodleglosci 188

MAIN OFFICE OF MEASURES  
(Glowny Urzad Miar)  
Warsaw, Elektoralna 2

Figure F 1 (continued)  
Polish Universities, Societies, and Research  
Institutions

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PART G

TELECOMMUNICATIONS INSTITUTES

- G-1 -

SECRET

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Panstwowy Instytut Telekomunikacyjny (State Telecommunications Institute) Warsaw, Ratuszowa St. 11 (Prof. (fnu) GROSZKOWSKI Prof. (fnu) BROZOWSKI	Industrial Telecommunications Institute, Warsaw
---	--

(Includes probably among others):

- Section of Kwartzes /sic/
- Section of Television

These sections loaned to Industrial Telecommunication Inst., plus "Parts of remaining sections, to the scope of activity to which belong the working out of construction and models for the industry as well as scientific research works in the domain of telecommunication."

Document No. 001  
 NO CHANGE in Class.   
 DECLASSIFIED  
 Class. CHANGED TO: TS S **(C)**  
 DDA Memo, 4 Apr 77  
 Auth: DDA REG. 77/1763  
 Date: 3/2/78 By: 023

Figure G-1  
Telecommunications Institutes

- G-2 -

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