



# The National Academy of Sciences of Ukraine

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## Information

On November 27, 1918 the constituent General Assembly of the Ukrainian Academy of Sciences was held and elected the world-famous geologist and geochemist V. I. Vernadsky the President of the Academy. Since 1962 the Academy has been headed by B. E. Paton.

**STATUTE.** The National Academy of Sciences of Ukraine is the highest state-supported research organization, enrolling academicians, corresponding members and foreign members. It integrates all researchers of its institutions and carries out studies in various branches of knowledge, develops scientific fundamentals for technological, socio-economic and cultural advancement of the nation. According to its Statute, the Academy enjoys the rights of self-government in making decisions about its own activities.

**INSTITUTIONAL PRINCIPLES.** The supreme NAS body is the General Meeting of its members. In the intervals between sessions of the General Meeting, the Academy's activities are directed by NAS Presidium, consisting of the President, Vice-Presidents, the Chief Academic Secretary and Presidium members, who are elected every five years. Academician-Secretaries of Research Departments and heads of Regional Science Centers are members of the Presidium as well. In addition, presidents of other state-supported academies take part in its work. The NAS Presidium, which was elected in 2009, consists of 35 members.

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**STRUCTURE.** The National Academy of Sciences comprises three sections incorporating 14 research Departments - those of Mathematics; Information Science; Mechanics; Physics and Astronomy; Earth Sciences; Physical-and-Technical Problems of Materials Science; Physical-and-Technical Problems of Power Engineering; Nuclear Physics and Power Engineering; Chemistry; Biochemistry, Physiology and Molecular Biology; General Biology; Economics; History, Philosophy and Law; Literature, Language and Art Studies. The Academy has 6 Regional Science Centers, which are also subordinated to the Ministry of Education and Science of Ukraine: Donetsk, Western (Lvov), Southern (Odessa), North-East (Kharkov), Pridniprovisky (Dnepropetrovsk), Crimean (Simferopol) and Kiev Innovations Centre.

**IMPLEMENTATION OF SCIENTIFIC DEVELOPMENTS, INNOVATION.** Scientific institutions of NAS in 2011 implemented in various sectors of economy of Ukraine 1700 the latest developments, including advanced technology, among them information, machinery, equipment, materials, automation complexes and systems, software, databases and knowledge bases, plant varieties, guidelines and procedures, standards. In 2011, the institutions of the Academy signed 85 license agreements in Ukraine and abroad, received 819 patents and utility models. Successfully completed 50 scientific and technological innovation projects, which were selected by competition in the early years.

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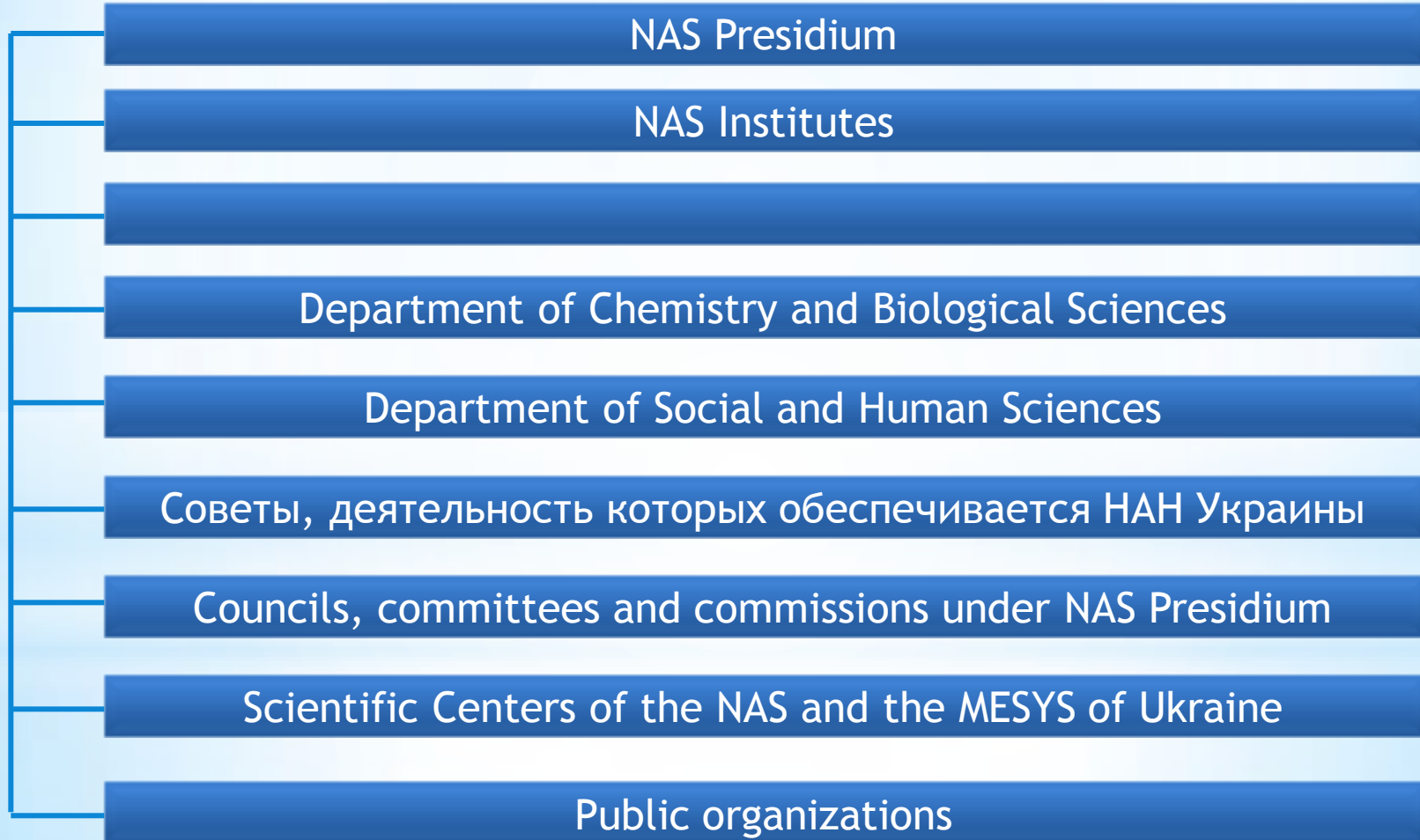
**PUBLISHING ACTIVITIES.** In the structure of the Academy are two publishers: SE "SPE Publisher "Naukova Dumka" NAS" and the publishing house "Academperiodika" NAS, which accounts for about 9% of Academy's books. In 2011, the publishing house "Naukova Dumka" released 45 titles in the world of scientific monographs prepared by employees of the NAS of Ukraine. PH "Academperiodika" issued 218 numbers of the 41 academic journals a total circulation 41.65 thousand copies. Also PH "Academperiodika" released 6 titles of monographs total volume of about 130.

**INTERNATIONAL RESEARCH COLLABORATION.** More than 150 scientific organizations of the Academy collaborate with organizations from 45 countries worldwide. On average, the scientists of the Academy receive annually about 600 major grants for research. Cooperation with such corporations, companies, corporations as «INTEL», «MOTOROLA», «BOEING», «GENERAL ELECTRIC» (U.S.), «Folgat AG» (Germany), «Sodern» (France), «Sigma Aldrich» (Switzerland), «Global Metal Technology» (Korea), «NORINKO» (China) and others.

**STAFFING.** Total number of employees of the NAS of Ukraine as of 01.01.2012 amounted to 41,754 people., Including 19,552 researchers. Among them, 2,583 doctors and 8,063 PhD. The average age of scientists was 51.6 years, doctors - 63.2 years, candidates - 50.8 years.

**PERSONAL STAFF.** As of 01.01.2012 of the NAS of 188 full members (academicians), 356 corresponding members and 117 foreign members.

# Structure of The National Academy of Sciences of Ukraine



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## NAS Presidium

NAS Presidium  
Members

Acting members of the NAS  
Presidium

Advisors of the NAS  
Presidium

Deputy Chief Scientific  
Secretaries of the NAS  
Presidium

## Administration of the NAS Presidium

Secretariat

Scientific and Organizational Department

Department of Scientific and Management  
Personnel

Financial-economic Department

Department of Accounting and Reporting

Control and Revision Department

Department of the International  
Relations

Sections of Applied Problem

Department of Scientific and Legal Aspects of the NAS of Ukraine

Management of Affairs

Institutions and Organizations of the Office of the NAS of Ukraine

Institutes under NAS Presidium

Publishing houses

Libraries

Magazines

Other organizations

State Department of procurement

Scientific institutions

# Personal Staff of the NAS Presidium



**NAS of Ukraine President**

***Borys Ye. PATON***

NAS academician

**Speciality: electric welding**

**Elected on: 18.11.1958**

NAS of Ukraine Vice-Presidents

NAS of Ukraine  
Principal Scientific  
Secretary



**Anatoly G. ZAGORODNY**  
NAS academician  
**Speciality: theoretical  
physics, physics of plasma  
processes**



**Anton G. NAUMOVETS**  
NAS academician  
**Speciality: Surface  
physics**



**Vitaly D. POKHODENKO**  
NAS academician  
**Speciality: physical  
chemistry**



**Valery M. HEYETS**  
NAS academician  
**Speciality:  
macroeconomics**



**Vladimir F. MACHULIN**  
NAS academician  
**Speciality: Physics and  
diagnostics of  
nanosystems**

**Thank you for your attention!**

