

2013 – THE 115-TH ANNIVERSARY
OF THE NATIONAL UNIVERSITY
OF LIFE AND ENVIRONMENTAL
SCIENCE OF UKRAINE



A photograph of a large, multi-story, light-colored building with a central entrance and many windows. The building is surrounded by greenery, including tall evergreen trees and a flower bed with red flowers in the foreground. A yellow banner is overlaid on the image, containing the text.

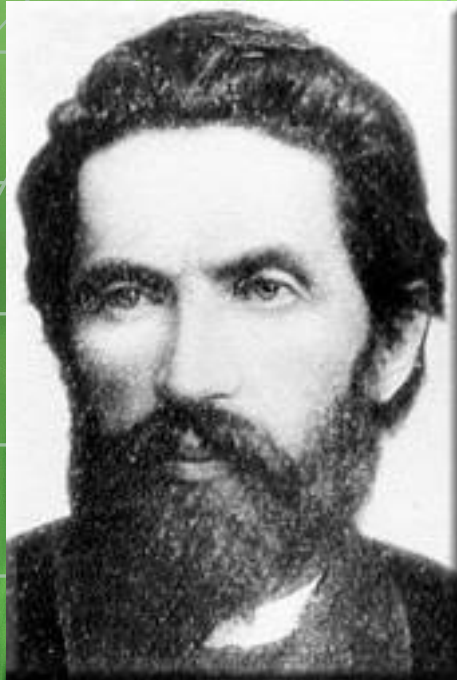
***National University of Life
and Environmental Sciences
of Ukraine
(1898-2013)***



On June 8, 1898, a decree was signed and by Emperor Nikolai II on establishing Kiev Polytechnic Institute, which had four departments: agricultural, engineering, mechanical and chemical.

The first 32 scientists - agronomists and chemical engineers out of 86 enrolled applicants graduated in 1903.

During 1898-1923 the Agronomy Department of KPI trained and graduated 766 professionals.



**The first director of KPI
(1898 – 1902)
V. Kirpichov**



General view of KPI (1902)



**Educational building of agricultural
department of KPI
(1898 – 1929)**



**Professor
S. Bogdanov**

The department of agronomy made a significant contribution to the establishment of agricultural department T. Shevchenko National University of Kyiv.

The scientific and practical activities in the field of agriculture and plant physiology by S. Bogdanov, professor, Head of the Department of Agronomy T. Shevchenko National University of Kyiv deserves special attention (1859-1920).

He played the primary role in creation of the first agricultural Botanical Garden in tsarist Russia University

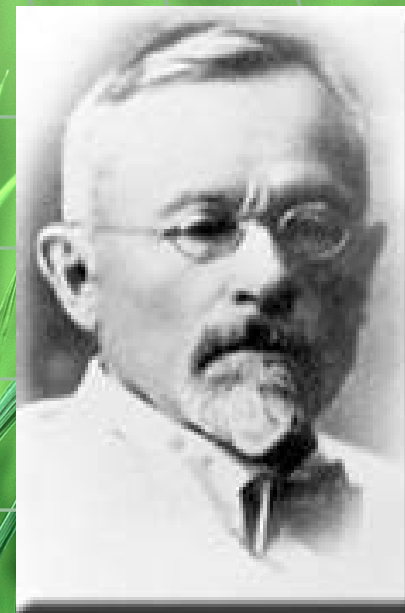
Deans of the agricultural department of KPI (1898 – 1918)



M. Chyrvynskiy
(1898-1904)

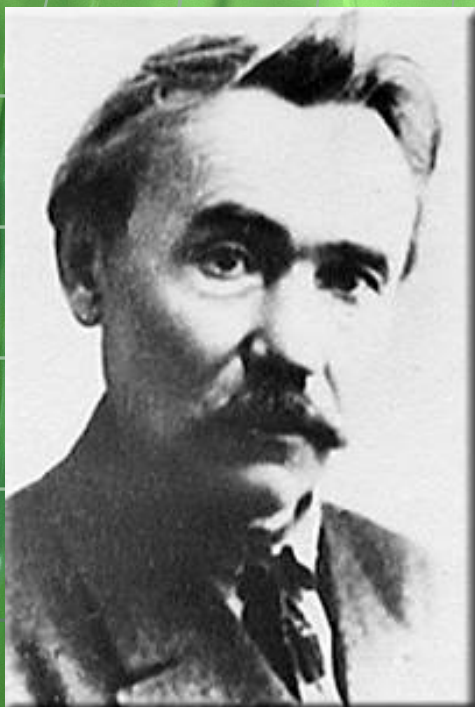


K. Shindler
(1904 – 1908)

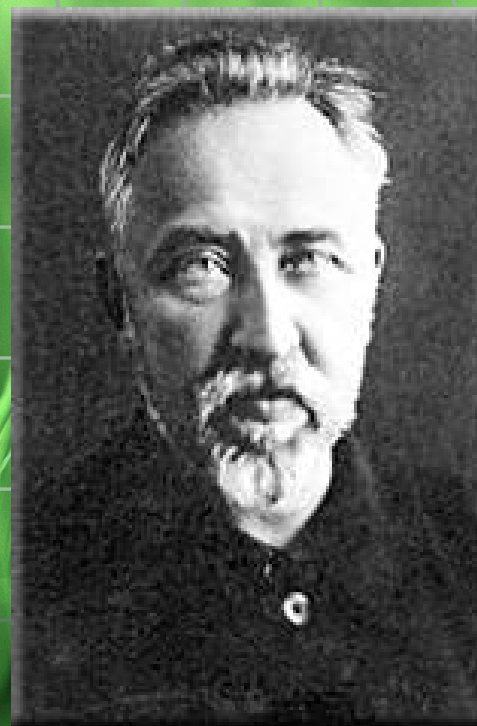


R. Sliozkin
(1908 – 1918)

Kyiv Polytechnic Institute Kyiv Agricultural Institute (1918-1923)



**Dean of the faculty of
agronomy I.Shchogoliv**



Academician O.Dushechkin

The first scientists – agronomists graduated in 1903

Head of the State Examination Commission was **D.I. Mendeleev**, a famous scientist and chemist, honorary member of the popular society of naturalists in Kyiv

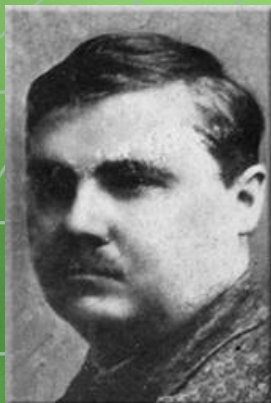


State exam (Head - D.I.Mendeleev)



K. Timiriaziev, honored professor of Imperial Moscow University, honorary member and lecturer of agricultural department

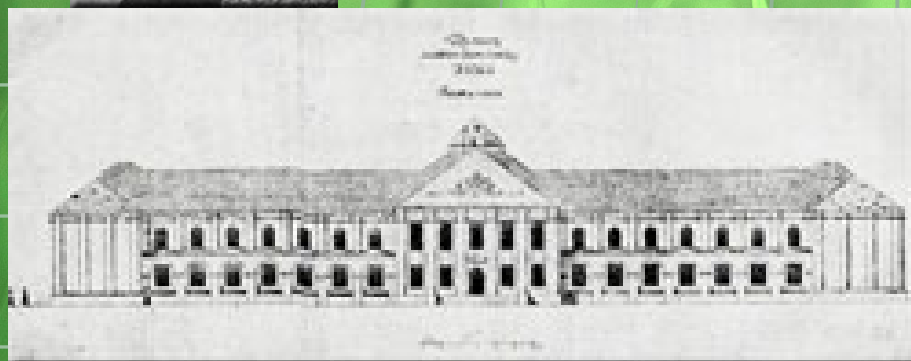
Construction in Holosiievo



The author of construction projects of educational buildings

№№ 1, 2, 3, 4, 5, 6

Professor D. Diachenko



Київський Сільсько-Господарський Інститут
запрошує Вас взяти участь В СВЯТКУВАННІ
ЗАКЛАДИН БУДИНКУ ЛІСО-ІНЖЕНЕРНОГО ФА-
КУЛЬТЕТУ В ГОЛОСІЇВІ, як першого закладу на
шляху будівництва Всеукраїнської С.-Г. Академії.
Свято відбудеться в Голосіїві (2½ верст. від
Київа) 9-го травня ц/р. о 12 год. дня.

Дектор Київського
С.-Г. Інституту

A handwritten signature in dark ink, appearing to read 'Мазуркевич'.

(Мазуркевич)



Foundation laying of
educational building
№1 (1926)

Construction in Holosiievo



Construction of educational
building № 4
(1927)

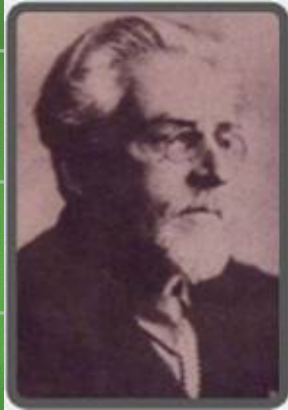


Educational building № 2
(1931)



Educational building №3
(1934)

Kyiv agricultural institute (1923 -1954)



**V. Bobrov
(1922-23)**



**I. Kasianenko
(1923-24)**



**P. Chalyi
(1924-26)**



**H. Mazurkevych
(1926-30)**



**T. Dolhopolov
(1938-54)**

On September 1, 1922 Agricultural Institute was established at KPI. It had four departments: zootechnical, economic, agricultural engineering and farming.

Since 1923 Kyiv Agricultural Institute became an independent university (KAI)

The institutes which separated from KAI in 1932-1935

**Kyiv agrochemical
institute
(1930-1934)**

**Kyiv zootechnical
institute
(1930-1934)**

**Kyiv
agropedagogical
institute
(1930-1932)**

**Kyiv engineering and
economic institute of
agriculture
(1930-1934)**

**Kyiv agroengineering
institute of sugar beet
industry
(1930-1933)**

**Kyiv institute of
mechanization and
electrification of agriculture
(1930-1935)**

**Kyiv institute of
hydromelioration
(1930-1934)**

Forestry faculty of Marimont institute of agriculture and forestry (1840)

**Forestry Institute dates
back to the Faculty of
Forestry (1840) of Institute
of Agriculture and Forestry
in Marimont (Poland),
organized in 1816**

**V. Dokuchaiev, professor,
famous scholar and
naturalist was the Head of
the institute in 1890s**



**At the beginning of
the I World War (1914)
some faculties of
Novoaleksandriysky
Institute of Agriculture
and Forestry were joined
to Kharkiv institute of
Agriculture and Forestry
(from 1921),**

**The other part of its
faculties became a basis
for the present University
in Warsaw**



***Polytechnic and Agriculture and Forestry
Institute in New Oleksandria (Poland)***

**In 1930 the Forestry faculty of Kharkiv Agricultural Institute was moved
to Kyiv and joined together with Forest Engineering Faculty of Kyiv
Agricultural Institute**

Kyiv Forestry Institute (1936)



In 1936 UFTI transformed into Kyiv Forestry Institute (KFI) with one forestry faculty (22 departments), which enrolled about 650 students, employed 85 teachers, among them 12 professors and 19 associate professors.

After the war KFI resumed its work with the following faculties : Forestry, Forest Engineering , Mechanical Wood Technology , Agroforestry, Forestry mechanization, Boyarka forestry training and research station with six forestries.

In 1949, Kyiv Filial of All-Union Correspondence Institute of Forestry was created (Director I.Yastrebov).

Veterinary faculty of KPI (1920)



The first dean of
veterinary faculty
V. Lindeman



In 1920 the veterinary faculty was opened in KPI
by the order of the Board of Kyiv Higher Schools

The commission included:
V. Lindeman, V. Ustiantsev, V. Kolkunov

Postgraduates of Kyiv Veterinary Faculty of KPI who became academicians of the NAS of Ukraine



O. Markevych



M. Hulyi

**Kyiv Veterinary – zootechnical institute was located in this building at the beginning of the 1930s
(now Ministry of Emergencies of Ukraine)**

Directors of Kyiv veterinary and zootechnical Institute



V.Lindeman
(1921 – 1922)



F.Omelchenko
(1922 – 1924)



A.Skorohodko
(1924 – 1926)



A.Liubchenko
(1926 – 1937)

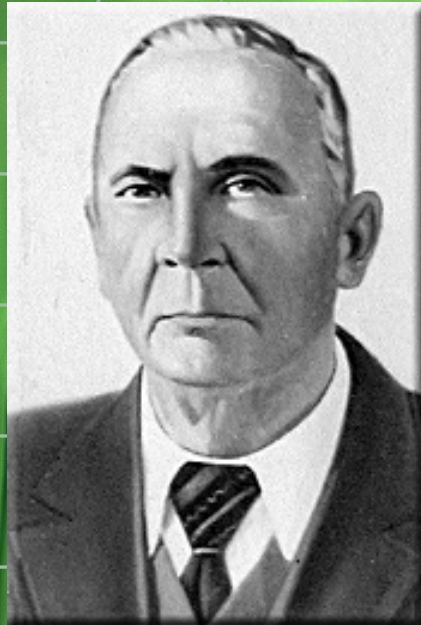


T.Chalyi
(1937 – 1938)



R.Priazhko
(1938 – 1941)

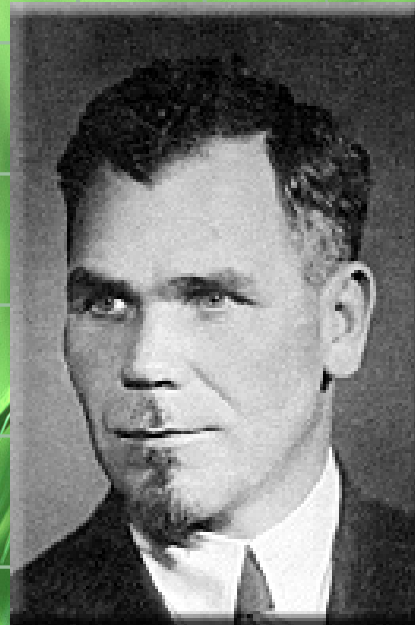
Outstanding scientific workers of veterinary institute



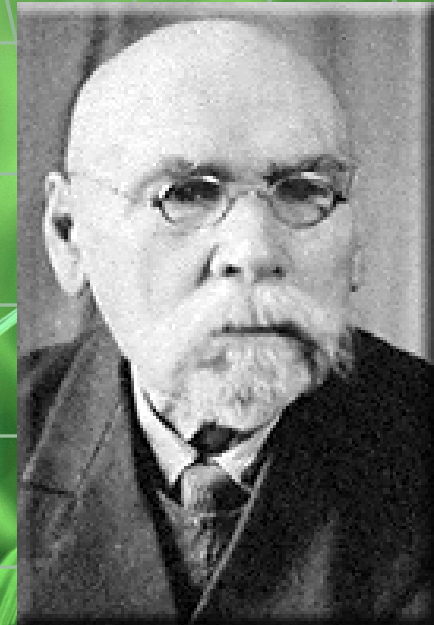
**Academician
B. Dombrovskiy**



**Academician
V. Kasianenko**



**Academician
I. Povazhenko**



**Professor
M. Vashetko**

Kyiv veterinary zootechnical institute (1934 -1954)

Its founders: professors V.Lindeman (1921),
F.Omelchenko (1922-1924), A.Skorohodko (1924-1927),
A.Liubchenko (1927-1937), R.Priazhko (1938-1941), S.Yaroslav (1943),
P.Zhovanyk (1944), I.Moiseienko (1944-1945), I.Povazhenko (1946-1947),
V.Lemishko (1947-1956), Yu.Shmatok (1956-1957)



**Present educational building №3
(1934-1954)**



**Clinics of KVZI
(1930-1954)**

War and post-war years

In 1940, 1250 students studied at 4 faculties of Kyiv Agricultural Institute:
agronomy, soil science and agricultural chemistry, agricultural mechanization and electrification of agriculture, and correspondence department

The structure of the Institute included training and research farm "Golosiievo" (Director S. Bondarenko)



During the Great Patriotic War KAI evacuated to Alma-Ata and functioned on the basis of Kazakh agricultural institute



In June-August 1941 the building of Veterinary Institute (now educational building 3) housed the headquarters of Fighter battalion.



Ruins of educational building 1

On June 23, 1941 the Orders on general mobilization were issued. In the early days of the war the Red Army was reinforced by over 1,000 students and the staff of Golosiievo higher schools; more than 200 teachers and students joined the volunteer corps. More than 400 youth teams defended the main objects of Golosiievo



More than 2,000 people were awarded orders and medals for frontline and labor heroism. The highest government awards were given to P.Vlasiuk, P.Hirko, M.Hodlin, M.F.Hulyi, V.Kyianytsya, I.Povazhenko, M.Spivak, O.Ponomarenko, A.Myhalovskyi, S.Lebediev, I.Rusanov, M.Bilonozhko et al.



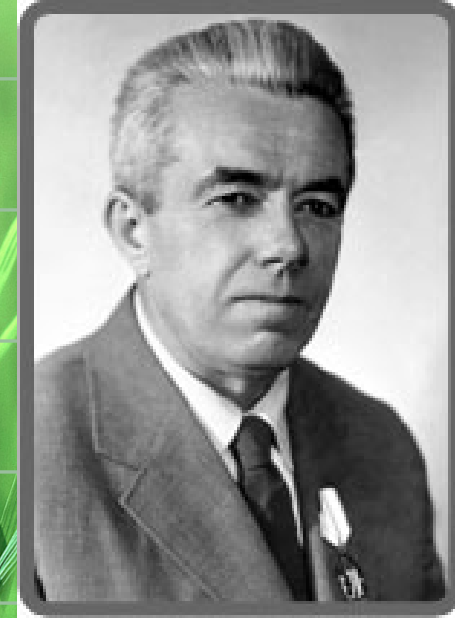
In 1948, for outstanding achievements in teaching and scientific work, as well as on the occasion of its 50th anniversary KAI was awarded the Order of the Red Banner of Labour



**T. Dolgoplov
(rector in
1938-1941,
1944-1954)**



Ukrainian Agricultural Academy (1954 -1957)



In 1954 Kyiv Agricultural Institute merged with Kyiv Forestry Institute into one institution - Ukrainian Agricultural Academy (UAA)

**The first acting Rector - Prof. V. Peresyppkin (1954)
and Rector - Prof. P. Pshenychnyi (1954-1957)
(left to right)**

Ukrainian Academy of Agricultural Sciences

(educational department) (1957 - 1962)



By the Resolution of the USSR Council of Ministers № 1566 dated December 20, 1956, Ukrainian Academy of Agricultural Sciences (UAAS) was established, its first president was academician P. Vlasjuk (pictured first).

UAA was included into the structure of UAAS as its educational department, Vice Presidents UAAS Academician V. Kramarov (1957-1959) and S. Lebediev (1959-1962) were Heads of the department (pictured second and third, left to right respectively)



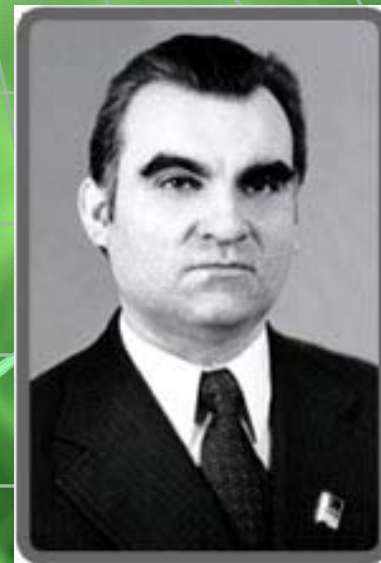
**The Main building of
educational department
of UAAS
(1957)**

In 1957, Kyiv Veterinary Institute joined the educational department of UAAS.

At the end of 1957 there were eight faculties: Agronomy, Soil Science and Agricultural Chemistry, Zootechnical (since 1974 - zooengineering), economy and organization of agriculture, veterinary, forestry, mechanization and electrification of agriculture and dozens of research organizations.

In 1962 UAAS stopped its activity, but the educational department was given the status of Ukrainian Agricultural Academy

Ukrainian Agricultural Academy (1962-1984)



During 1962-1984 the UAA included 8 faculties: Agronomy, Soil Science and Agricultural Chemistry, Zooengineering, Veterinary, Economy and Agriculture, Forestry, Agricultural Mechanization, Electrification of Agriculture

Its rectors were: V. Peresyphkin (1962-1968), V. Yurchishyn (1968-1976)
G. Bogdanov (1976-1979), A. Zhadan (1979-1984)
(pictured left to right)

Ukrainian Agricultural Academy (1962 –1968)



**Rector of UAA
V. Peresyphkin**



**New educational buildings № 7, 8, 9
Dendrologic garden,
dormitories №№ 5 - 8**

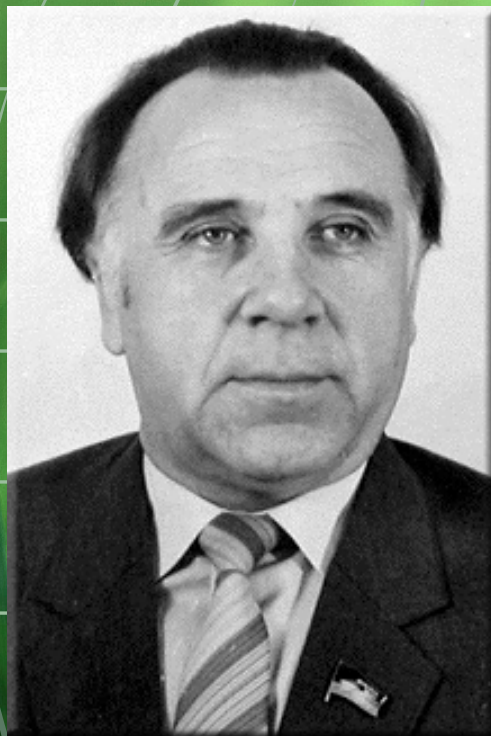
Ukrainian Agricultural Academy (1968 – 1976)



**Rector of UAA
V. Yurchishyn**

In 1968 professor V. Yurchishyn became the rector of the UAA and occupied this position for 8 years. During this period: the faculty of automation of agricultural production was organized, training of engineers – teachers began at the Faculty of Agricultural Mechanization, preparatory courses were opened, educational building 7-A was built TRF "Velykosnitynske" was created residential multistoried buildings were built: 11, 13, 17, Generala Rodimtseva str.; 3A, Potehina str.

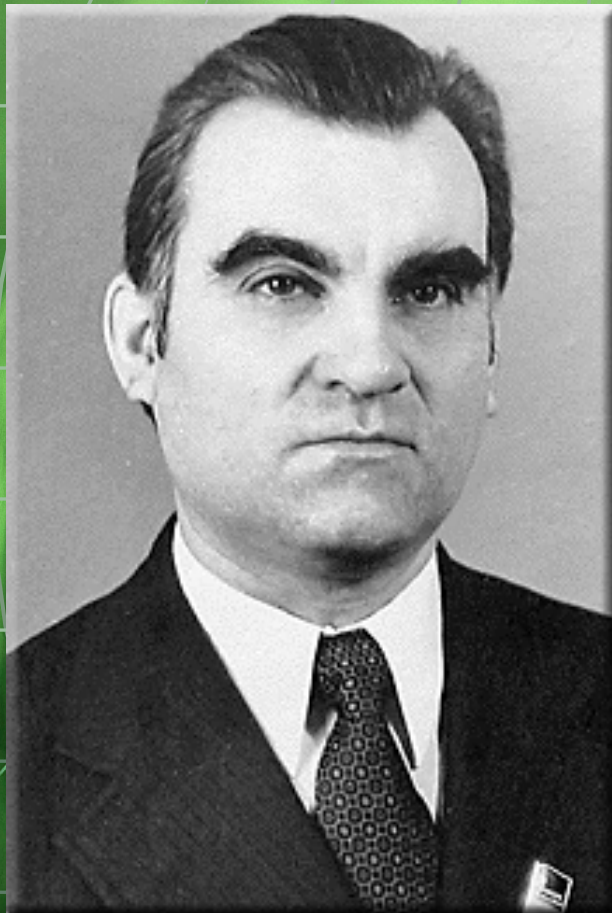
Ukrainian Agricultural Academy (1976 –1979)



Rector of UAA
G. Bogdanov

- The activity of ten Boards on candidate and doctoral dissertations defense was restored
- construction of educational building #10
- construction of educational building for engineers and departments of the Faculty of Mechanization
- Training and production base of the Faculty of Mechanization in the village Novosilky
- construction of veterinary educational building #6, Construction of dormitories #10 and 11
- A multistoried building in Bubnov street, 13
- A multistoried building in the village of Novosilky for employees UAA
- An industrial dairy complex in agrostation "Mytynytsia"
- Renovation of the complex of beef cattle at the training and research farm "Vorzel"
- Investments into capital construction increased from 600 thousand rubles to 16.5 million rubles

Ukrainian Agricultural Academy (1979 – 1984)



**Rector of UAA
A. Zhadan**



**Construction of buildings №№ 10, 11 and residence building at 10, Burmistenko str. were completed.
Construction of educational building №12 began**

Ukrainian Agricultural Academy (1984 – 1992)



**Rector of UAA
D. Melnychuk**



In 1984 Ukrainian Agricultural Academy was headed by D. Melnychuk, doctor of biological sciences, professor

Ukrainian agricultural academy (1984 -1992)

In 1984 Ukrainian agricultural academy included 9 faculties: agronomy, agrochemistry and soil science, plant protection, animal science, veterinary medicine, economics, forestry, mechanization of agriculture, electrification and automation of agriculture.

There were 80 departments at the faculties.

The specialists in agriculture and forestry were trained in 12 specialities: agronomy, agrochemistry and soil science, plant protection, animal science, veterinary medicine, economy of agriculture, accounting, economic cybernetics, forestry, mechanization of agriculture, electrification of agriculture, automation of technological processes of agricultural production.

In 1984 the training process and researches were provided by 986 teachers including 89 professors and doctors of sciences and 515 associate professors and candidates of sciences. There were about 12 000 students.

1960-1980 was the period of extension of international relations of the university.

In that period over two thousand foreign students from more than 100 countries in Asia, Europe, Africa, Indochina, Southern America studied and graduated from the university.



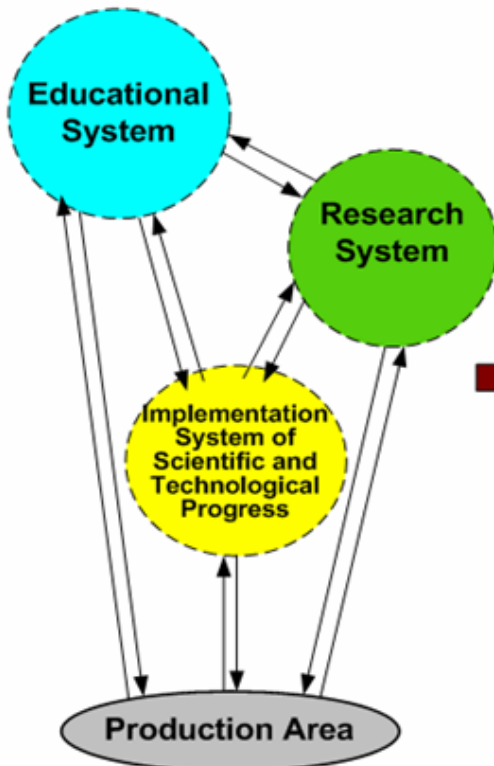
UAA administration per procuration of Union government and with the direct support of its teachers and teachers from other organized Agricultural university in Cambodia (1985-1991)

Strategy of the activity and development of NULE Ukraine



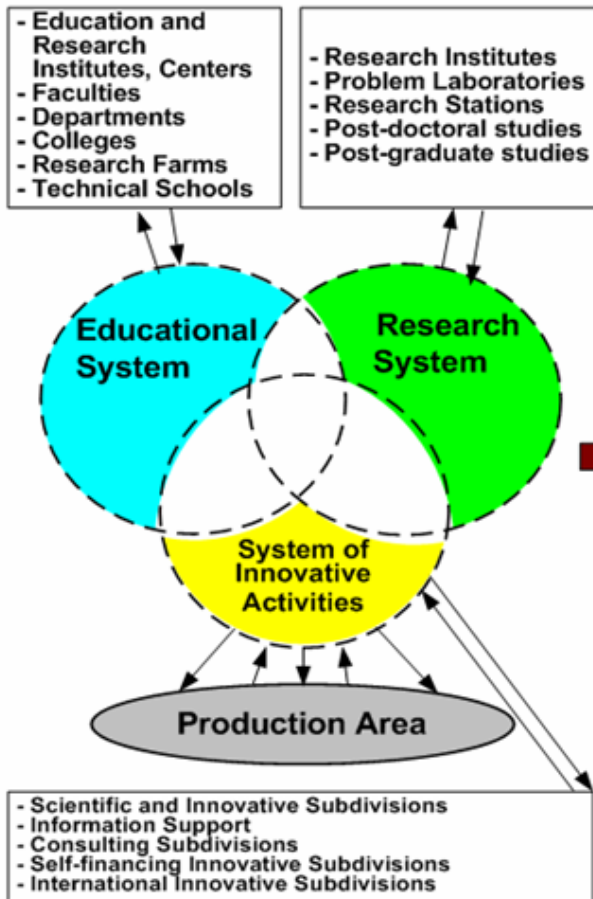
Activities and Development Strategy of NUBiP of Ukraine

Ukrainian Agricultural Academy (1985)



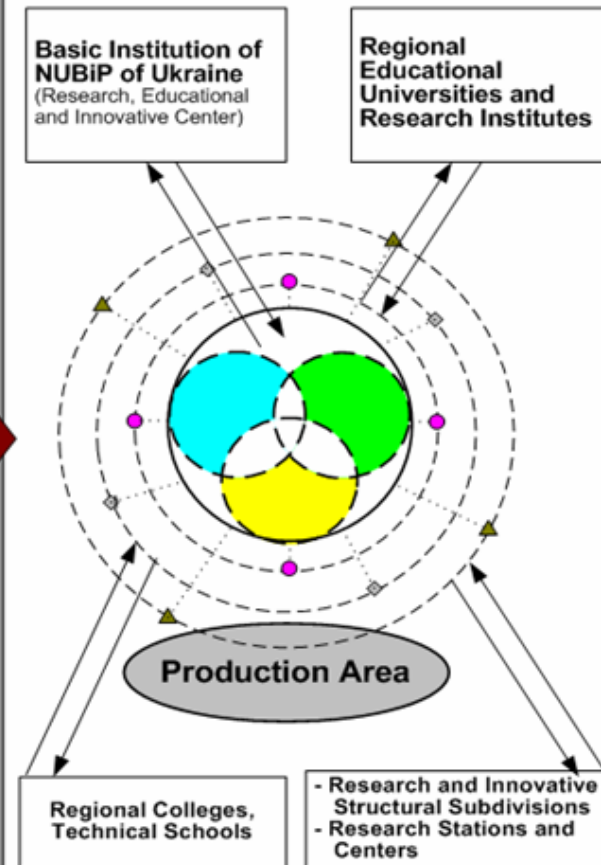
Typical scheme of the University educational, scientific and service activity types interaction (by 1985)

National Agrarian University (1994)



Formation of autonomous Higher Educational Establishment with integrated activity types within its structural subdivisions (by 1994)

National University of Live and Environmental Sciences of Ukraine (2008)



University management system according to the principle of Educational-Scientific-Production Corporation, Concern, Technological and Scientific Park (by 2010 and for the future)

Due to getting the status of independent state with market oriented economy the university got the possibility to get acquainted with the education system of higher education agricultural institutions of Western Europe, the USA and other countries.



Osvald Van Klimput, the Dean of the faculty of agricultural and applied biological sciences of Ghent University (Belgium), doctor, professor; **Ernst Lindeman**, the former Dean of the faculty of agriculture and gardening of Humboldt University (Germany), doctor, professor and **Josef Hertz**, the president of the Wainshtefan University of Applied Sciences, doctor, professor; the former presidents of the Wageningen University prof. **Kis Karsen**, prof. **Bert Shpilman** and incumbent president **Martin Kropff** played the great role in the establishment and development of partner relations.

Ukrainian State Agricultural University (1992 -1994)

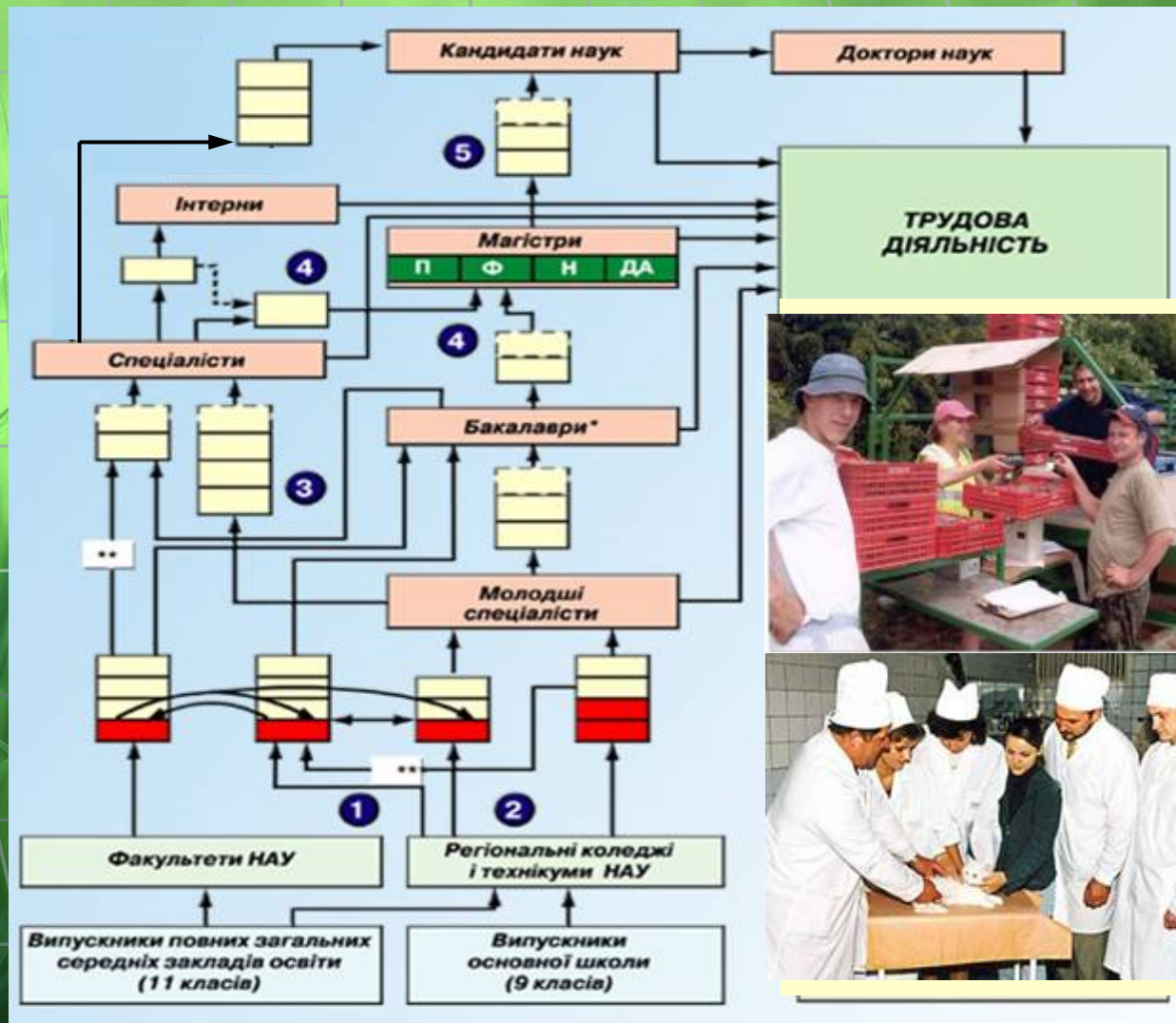
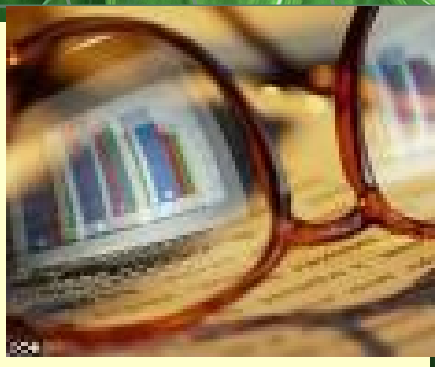
When Ukrainian State Agricultural University was organized, there were **9 faculties**, military department, 3 training and research farms and training and production centre.

1182 teachers provided training process and researches.

About **12 000** students studied at the university



In 1996-1998 NAU at first introduced the stage system of education, including the system and Master training programs in specialities (accepted by Iowa and Louisiana State Universities (USA), later – by the number of leading Universities of Western Europe)



The memoranda about inter-recognition of education systems between National agricultural university (NULES of Ukraine) and the USA universities were signed: Iowa (on 06.05.1996 and 12.06.1998, memorandum renewed in 2011), Louisiana (on 31.08.1998, memorandum renewed in March 2009); Ghent university (Belgium, on 26.09.2002); German Universities: Humboldt University (Berlin, on 27.09.2002), Wainshtefan University of applied sciences (on 14.04.2005), Anghaldt University of applied sciences (on 30.10.2006); Wageningen University (the Netherlands on 19.10.2006); Russian state agricultural university – Moscow agricultural academy named after Timiriachev



Rector of NAU acad. D. Melnychuk, and Mr. Brigit Lakieza, the director of National higher school of agricultural education signed the agreement about cooperation between NAU and ENFA in (France) on December 5, 2007

Global Confederation of Higher Education Associations for Agricultural and Life Sciences (GCHERA)

GCHERA was conceived in 1998 on the occasion of the Conference **“Globalizing Agricultural Higher Education and Science: Meeting the Needs of 21st Century”**, devoted to 100th anniversary of National Agrarian University (now – National University of Life and Environmental Sciences of Ukraine).

It's initial title was **Global Consortium of Agricultural Universities.**

GCHERA founders:

- Iowa State University (USA);
- National Agrarian University (Kyiv, Ukraine);
- Humboldt University of Berlin (Germany)



Press-conference in ICC “Ukrainian House” (left to right): Jiaan Cheng, Martin Jischke, Dmytro Melnychuk, Petro Verbytskyi, Anton Mangstl.



Members of GCHERA ExCo: (left to right): Jose Zaglul, Fahri Shusha, Stanley Johnson.

Global Consortium of Higher Education and Research for Agriculture – GCHERA

The **mission** of the Consortium is to foster global cooperation for the improvement of higher education and research for agriculture as a prerequisite to solving the food security and environmental problems confronting our world.

The goals are as follows:

- Development of a world system of cooperation in higher education and research for agriculture utilizing conferences, working groups, and new information technologies to facilitate interaction on a global scale, and;
- Support activities and close cooperation with international organizations in the areas of international education, and agricultural research and development (UNESCO, FAO, TACIS, OECD, TEMPUS, USAID, etc.).

Global Confederation of Higher Education Associations for Agricultural and Life Sciences (GCHERA)

During celebration of 100th Anniversary of NAU in 1998, the University became one of the founders of **Global Consortium of Higher Education and Research for Agriculture – GCHERA**, from 2011 - **Global Confederation of Higher Education Associations for Agricultural and Life Sciences**; Rector of NAU, **Acad. D. Melnychuk** was elected in 1998 as President-elect, in 2001 he became a President of the Consortium. The First GCHERA President was Prof. Martin Jischke (President of Iowa State University, USA), Acad. Dmytro Melnychuk (Ukraine) – Second President of GCHERA;
Prof. Jiaan Cheng (China) – Third President of GCHERA;
Prof. Jose A. Zaglul (Costa Rica) – Fourth President of GCHERA;
Prof. Nick Wanjohu (Kenia) – Fifth President of GCHERA;
Prof. Philippe Choquet (France) – Sixth President of GCHERA;
Prof. Vladimir Bautin (Russia) - Seventh President of GCHERA.



Навчальний корпус №3

During GCHERA Conference in 2003



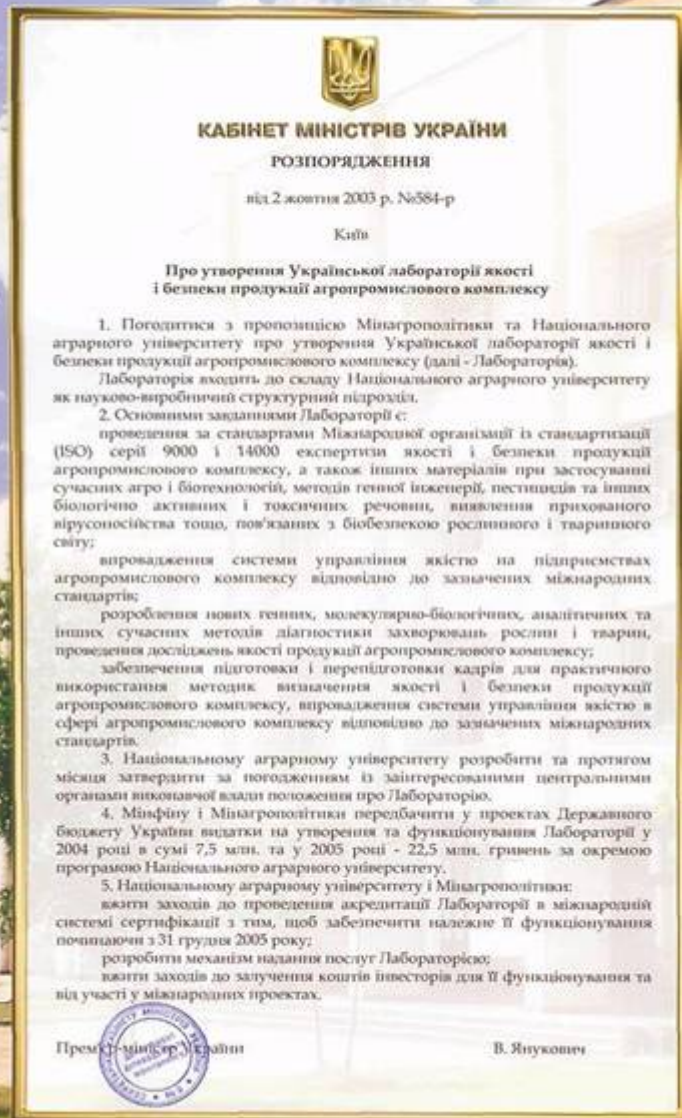
3rd International Conference of Global Consortium of Higher Education and Research for Agriculture in NAU (2003).

The participants of Third Global Conference of GCHERA "Global Reforms in Higher Agricultural Education and Research: Responding to Challenges to Quality and Safety of Food and Agricultural Products"

October 2, 2003, according to the Decree of the Cabinet of Ministers of Ukraine № 584-p Ukrainian Laboratory of Quality and Safety of Agricultural Products was established.

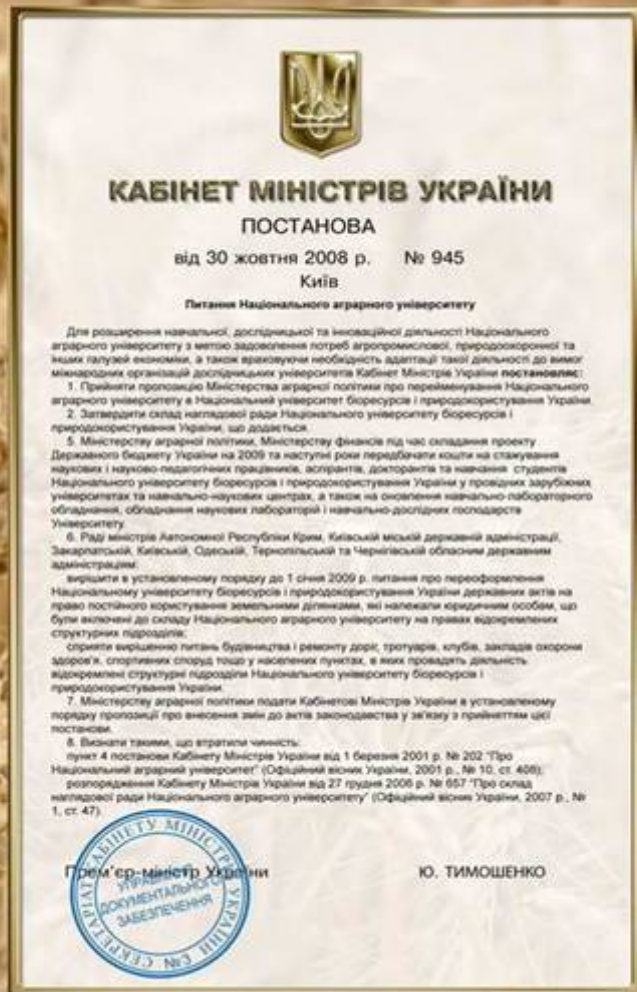
The quality management system of ULQSAP is developed according to requirements of DCTU ISO/IEC 17025:2006, which is identical to the international standard ISO/IEC 17025:2005. In 2007 the National accreditation agency of Ukraine testified the competence of ULQS of AIC according to requirements of DCTU ISO/IEC 17025 by Accreditation Certificate, and in 2010 ULQSAP successfully confirmed its competence, besides having expanded the scope of accreditation.

According to the order of the Ministry of Agricultural Policy of Ukraine and the Ukrainian Academy of Agrarian Sciences from December, 29th, 2007 #966/141 NULES of Ukraine was given status of the enterprise (laboratory) of the genetic control – the only one in Ukraine.



Visit of Prime Minister of Ukraine M. Azarov to ULQSAP (2011)

In order to expand training, research and innovation activities of the university, to meet the needs of agroindustrial, environmental and other branches of the economy and to adapt to the requirements of international organizations of research universities National Agricultural University was renamed into National University of Life and Environmental Sciences of Ukraine by the order № 945 of the Cabinet of Ministers of Ukraine on October 30, 2008



By the order of the Cabinet of Ministers of Ukraine № 76 dated February 3, 2010 NULES of Ukraine was given the status of autonomous research national university

**2013 – 115-th anniversary
NATIONAL UNIVERSITY
OF LIFE AND
ENVIRONMENTAL
SCIENCES OF UKRAINE**

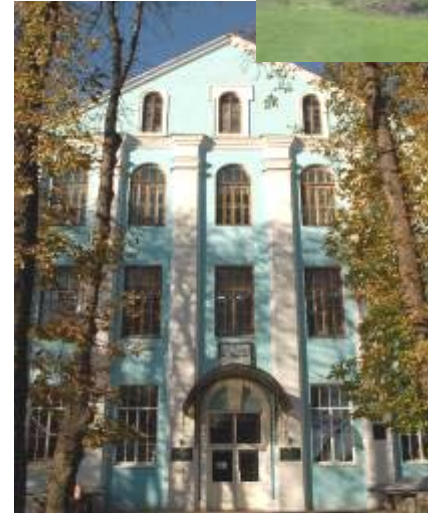


**Rector of NULES of
Ukraine
D. Melnychuk
(since 1984)**

Education and research institutes of the basic institution of NULES of Ukraine



- ❖ Natural sciences and the Humanities;
- ❖ Ukrainian ERI of quality of bioresources and life safety;
- ❖ Plant growing, ecology and biotechnologies;
- ❖ Livestock and water bioresources;
- ❖ Forestry and park gardening;
- ❖ Land resources and law science;
- ❖ Business;
- ❖ Technical;
- ❖ Power and automation;
- ❖ Post-diploma education;
- ❖ Veterinary medicine and quality and safety of livestock products;
- ❖ Ukrainian ERI of information and telecommunication support of agriondustrial and ecological branches of the economy.



Research institutes of basic institution of NULES of Ukraine:



- **Natural sciences and the Humanities**
- **Plant growing, soil science and sustainable management of nature**
- **Technologies and quality of livestock and fish products**
- **Silviculture and ornamental gardening**
- **Land use and law regulation of property and land relations**
- **Animal health**
- **Economics and management of agriondustrial production**
- **Machinery and technology**
- **Power systems**
- **Information technologies in management of nature**
- **Research and project institute of standardization and technologies of ecologically safety and organic products**
- **Ukrainian laboratory of quality and safety of AIC products**
- **Ukrainian research institute of agricultural radiology**
- **State regulation and consultative activity in agroindustrial and ecological branches***



Faculties of basic institution of NULES of Ukraine (22)



- ❖ *Agricultural management;*
- ❖ *agrobiological;*
- ❖ *biotechnology;*
- ❖ *Veterinary medicine;*
- ❖ *Engineering of agrobiosystems;*
- ❖ *Ecology and sustainable development;*
- ❖ *economics;*
- ❖ *Power engineering and automation;*
- ❖ *Plant protection;*
- ❖ *Land management;*
- ❖ *Construction and design of machines and systems of nature management;*
- ❖ *Computer sciences and economic cybernetics;*
- ❖ *forestry;*
- ❖ *pedagogic;*
- ❖ *Advanced training and retraining of staff of agroindustrial and ecological;*
- ❖ *Fish farming;*
- ❖ *Perk gardening and landscape architecture;*
- ❖ *Technology of production and processing of livestock products;*
- ❖ *juridical;*
- ❖ *Food technologies and management of quality of AIC products;*
- ❖ **applied biology of plants and laboratory specialty;*
- ❖ ** applied biology of animals and laboratory specialty.*

Faculties of separated subdivisions of NULES of Ukraine – regional education institutions of III-IV levels of accreditation



Southern branch of NULES of Ukraine “Crimea agrotechnological university”

- ❖ Agronomy
- ❖ Veterinary medicine
- ❖ Economics
- ❖ Mechanization of production, technology and processing of agricultural products
- ❖ Land management and geodesy
- ❖ Forestry, park-gardening and hunting

SS NULES of Ukraine “Berzhany agrotechnical institute”

- ❖ Mechanic and technological
- ❖ Power engineering of agricultural production
- ❖ Economy of an enterprise

SS NULES of Ukraine “Nizhyn agrotechnical institute”

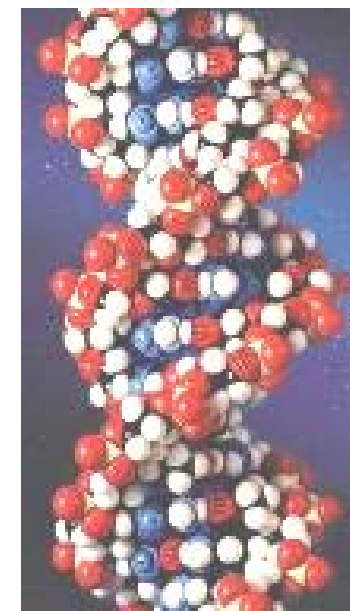
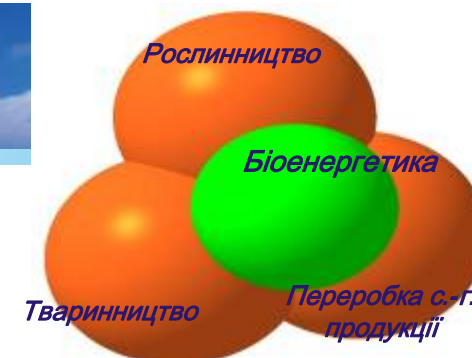
- ❖ Mechanization of agriculture
- ❖ Electrification and automation of agriculture
- ❖ Economics and management

Training and research and innovative structural subdivisions of basic institution of NULES of Ukraine:

Ukrainian training and research and innovative centre of the newest agricultural machinery and technologies

Training and research and production centers (training and research laboratories, research farms, plants, workshops, farms, etc.):

- Research and production laboratory "Bioconversion"
- Training and research and production laboratory of technology of meat and meat products
- Training and research and production laboratory of technology of milk and dairy products
- Training and research and production laboratory of processing of plant products "Mlyn"
- Training and research and production laboratory of bread and confectionary
- Training and research and production laboratory of horse breeding
- Training and research and production laboratory of cynology
- Training and research and production laboratory of fishery
- Training and research and production laboratory of poultry



Training and research and production subdivisions of NULES of Ukraine, that are the bases for practical training



Separated subdivisions of NULES of Ukraine :

“Agronomy research station”

“Boyarka forestry research station”

“Velykosnitynck training and research farm named after O. Muzychenko”

“Training and research farm “Vorzel”

State enterprise “Training and research pedigree poultry plant named after Frunze” (AR Crimea)

Training and research farms of higher educational institutions:

SB NULES of Ukraine “Crimea agrotechnological university”

Nizhun agtotechnical institute

Zalishchyky agrarian college named after Hraplyvyi

Nemishaevo agrotechnical college

Crimea agroindustrial college

Prybrezhnenskyi agrarian college

Boiarka college of ecology and natural resources

Mukachevo agrarian college

Bobrovytsia college of economics and management named after O. Mainiva



Qualified University Staff, 2012-2013 academic year



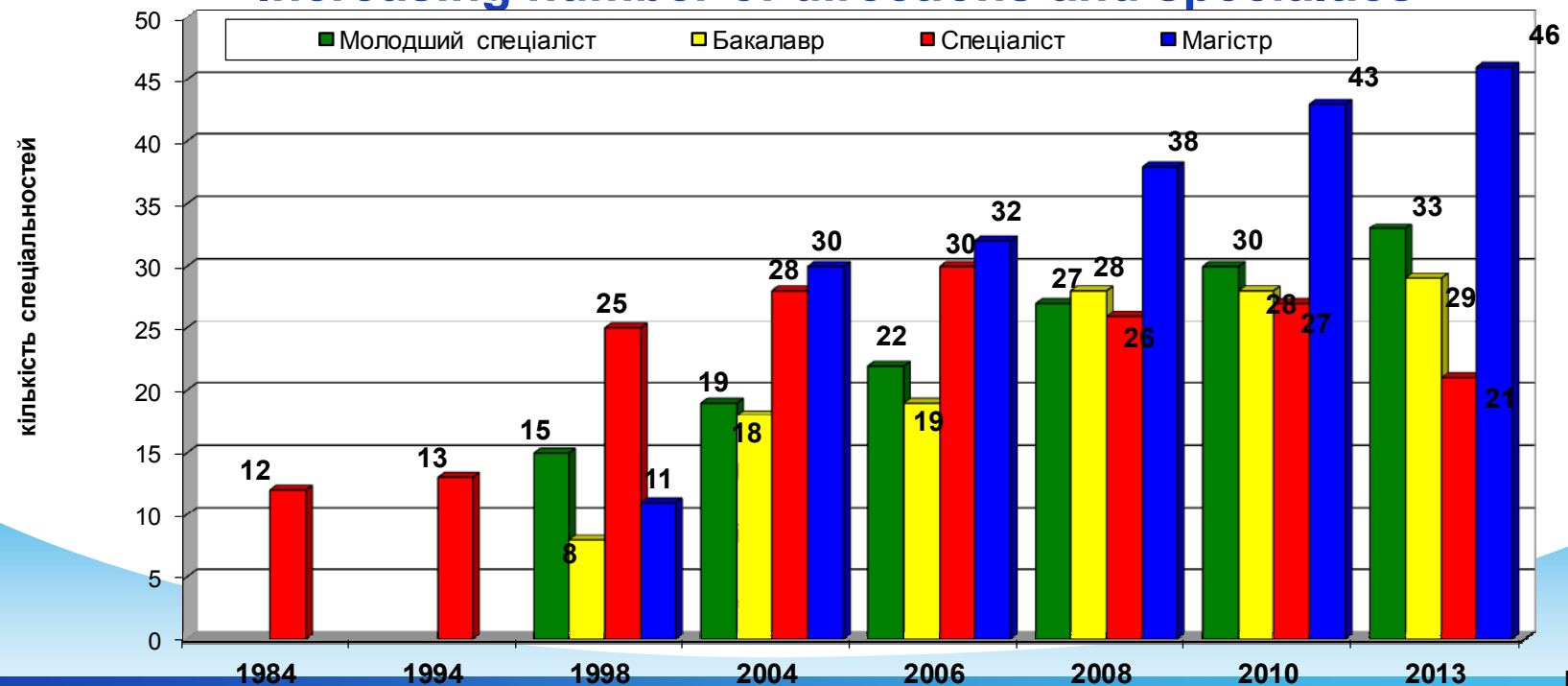
Structural subdivisions	Employees				Number of full time teaching staff with Academician degree	Number of teaching staff are active in experts commissions, Higher Certification Committee, State Attestation Board and other	Number of awarded and titled teaching staff
	Professors, Doctors of sciences, full time/part time	Associate Professors, Candidate of Sciences full time/part time	Without degree	Total number full time/part time			
Basic institution (at Kyiv)	226/42	900/86	297	1423	39	252	264
Crimea Agro technological University	45	168	109	322	1	91	58
Berezhany Agro technical Institute	4	44	122/5	170	1	6	23
Nizhyn Agro technical Institute	18/14	78/36	85/10	181/60	-	1	18
Regional higher educational institutions, colleges	10/8	131/82	692/44	833/134	-	39	150
Regional colleges	-	1/-	56/1	57/1	-	-	18
Total	303/64	1322/204	1361/60	2986/195	41	389	531

Increased Number of Directions and Specialties Students at NULES of Ukraine:



<i>Education and Qualified level(EQL)</i>	Number of Directions and Specialties	Total number of students
Junior specialist	33 specialties	9 792
Bachelor	29 directions	18 348
Specialist	21 specialties	1 684
Master	46 specialties	5 766

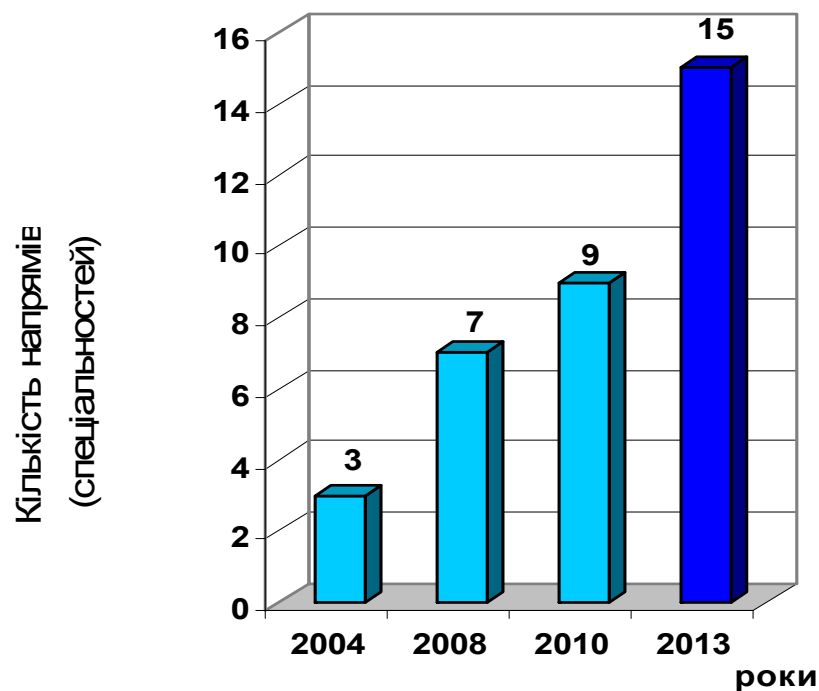
Increasing number of directions and specialties



Improvement of educational process



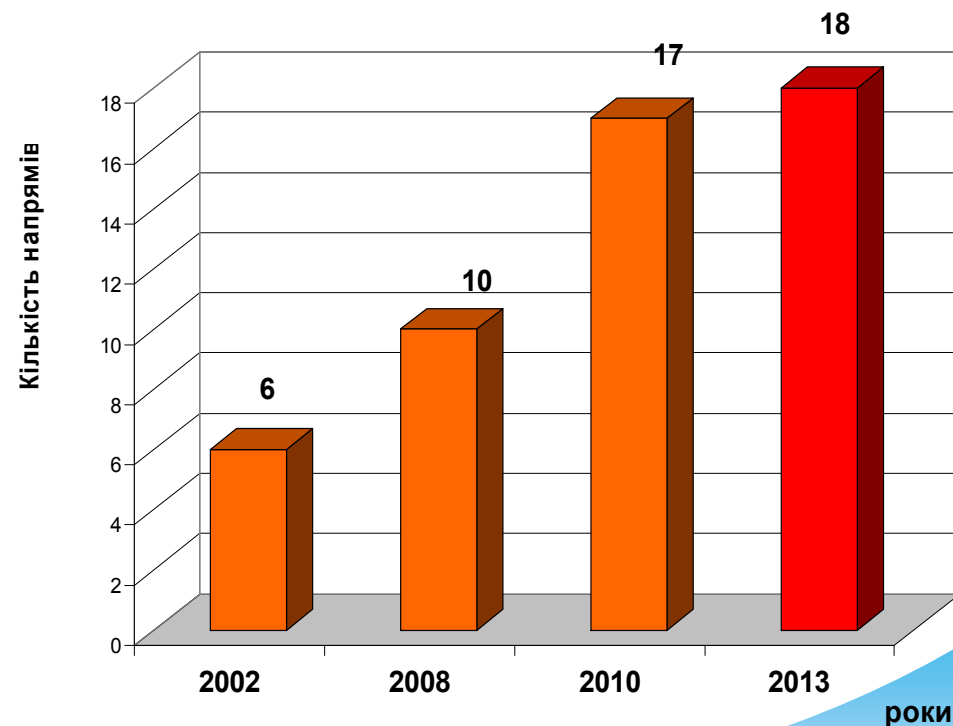
15 new specialties, which are taught in English (established in 2004)



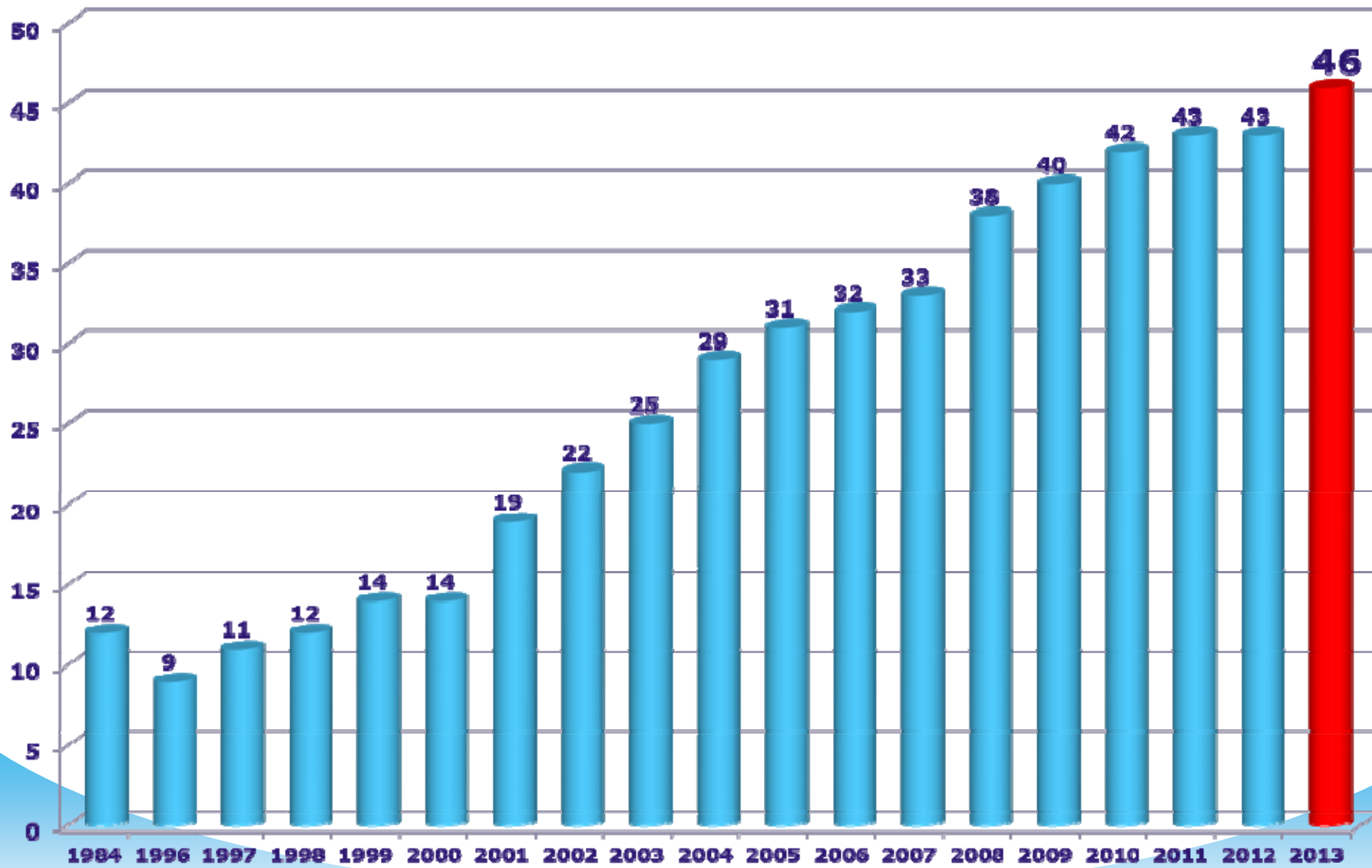
Increased number of Bachelor students by accelerated training (founded in 2002)

**At basic institution
Crimea University**

**– to 18
– to 9**



Dynamics of specialties of NULES of Ukraine



Applicants from Higher Educational Institutions



Bachelors, Specialists, Masters

Спеціалісти чи магістри
відповідно до
Постанови КМУ
від 29.07.2009 р. № 789

Master Course

The list of specializations		Field of knowledge "Special categories"				Field of knowledge "State regulation"
production	research	8.18010021 "Pedagogics of higher school"	8.18010010 "Quality, standardization and certification"	8.18010018 "Administrative management"		8.18010020 "Management of educational institution"
				With basic economic education	Lack of economic education	
						8.15010002 "Civil Service"

Employment

Agricultural and production branches, environment protection sector	Post graduate study. Scientific and research institutions and production	Teaching (educational institutions of I-II levels of accreditation)	Control of quality, safety, standardization, certification of raw materials, goods, techniques and production	Management (Heads, managers of establishments, institutions, organizations of different forms of ownership)	Administrative (head of enterprise, institution, organization in education and production)	Administrative activity in authorities and self-government
---	--	---	---	---	--	--

Training of Teaching Staff of Higher Qualification



Post graduates	1984	1994	2004	2008	2012
Candidates	53	31	117	142	154
Defended dissertation	17	19	70	89	88

Candidates for a Doctor's degree	1984	1994	2004	2008	2012
Graduated from	-	2	6	11	8
Defended dissertation	-	1	8	14	8

45 Scientific Specialties for Candidate and Doctor Scientific Degrees

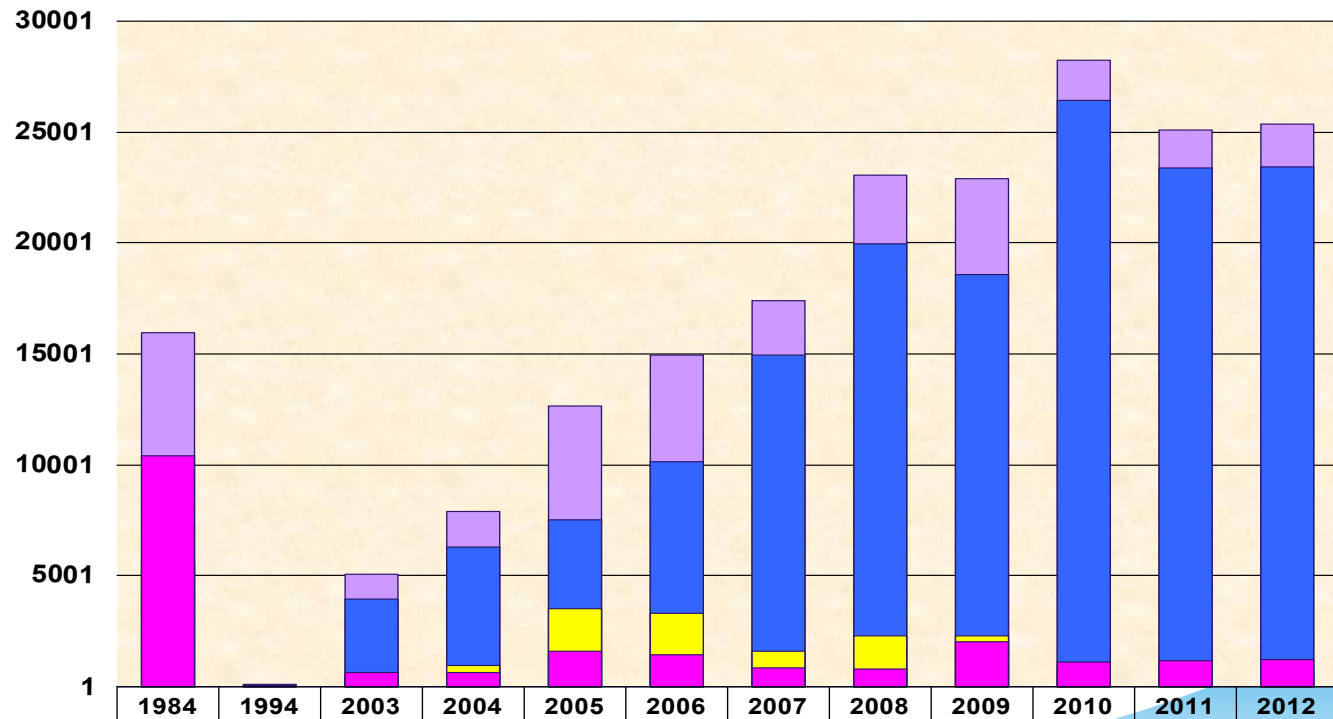


	1984	1994	2004	2008	2012
Specialized Academic Council for candidates	8	14	14	18	18
for doctors	3	2	2	3	2
Specialties on doing candidate's dissertation and defense	36	48	61	73	80
Specialties on doing doctor's dissertation and defense	-	32	47	64	64

Scientific and Research work at NULESU



Structure of SRW objectives	Year				
	1984	1994	2004	2008	2012
Scientific and research themes, total	43	132	210	391	378
including: budgetary	20	65	148	207	167
out of budget	-	14	29	66	14
contractual	-	53	31	20	78
initiative	-	-	76	98	119



	1984	1994	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Загальний обсяг фінансування	15978,0	128,9	5061,1	7888,2	12632,8	14961,4	17410,2	23073,6	22877,4	28240,1	25113,1	25338,5
держбюджет	5587,5	74,3	3977,5	6301,3	7503,2	10167,9	14943,3	19976,7	18580,9	26400,3	23361,5	23449,3
Позабюджетні кошти	-	20,2	441,4	951,6	3536,2	3332,3	1591,8	2314,2	2278,2	735,5	566,0	654,0
Госпдоговори	10391	34,3	642,2	635,3	1593,4	1461,2	875,1	782,7	2018,3	1104,3	1185,6	1235,2

Recognition of the University Scientists



State Prize of Ukraine for “ System of bio resources use in new bio technologies to get alternative fuel in the field of science and engineering awarded to 3 scientists of the university –Professors Ghrygoriyk I.P., Dubrovin V., Myronenko V.G.

State Prize of Ukraine in the field of science and engineering for “Functioning of the system of digestion organs” awarded to the group of authors as : Ghryshchenko V.A., Tsviliovskiy M.I., Kalachniyk L.H., Ljubetskiy T.V.

Prize of the President of Ukraine for young scientists in 2012 awarded to Savchenko V.O., Prokopchuk M. N., Brovarets O.O. та Ghalat M.V.

Grants of the Cabinet Ministers of Ukraine for young scientists in 2012:

Bilous A.M., Draghnev S.V., Petryshyna A.A., Umanets D.P., Samsonova V.V., Kljuvadenko A.A.



Scientists achievement	1984	1994	2004	2008	2012
Created classes of hybrids of agricultural crops	2	2	4	6	5
Submitted to the State Sort Testing	2	2	6	7	6
Researched:					
- new technologies and technological processes	2	8	64	171	100
- new types of equipment, devices	4	8	96	158	122
-injections, serums, medicines	1	7	6	2	7
Created substances by chemical methods	1	-	9	16	42
Implemented research and development project	38	16	137	161	157
Recommended to publish by the Ministers and departments of Ukraine	-	10	22	36	77

Publishing, Scientific and High Tech Activity of NULES of Ukraine



Publishing in scientific press included to world metric data base

Citation index of NULESU scientific publishing in world date base of Scopus – 10
 Citation number of scientific and teaching staff in the world base of Scopus - 379

Scientific works number in the world metric data base of Scopus - 238

In June 2013 scientific publications “Bioresources and Environment” and “Food Agriculture Industry” were included to database of abstract qoutation rate of RISQ (Russian Index of scientific qoutation).

In September 2013 scientific publications “Food Agriculture Industry” were included to database of abstract AGRIS.

Publishing activity of NULESU
26 Scientific Press are published at university,
17- qualified

The scientific journal “Micro biological journal” comprises to world metric data base SCOPUS;

There are 3 journals of World E-Journal “Planet bio resources and life safety” were published

Published	1984	1994	2004	2008	2012
Monography	12	4	55	111	247
Reference books, dictionaries, booklets	5	13	91	95	132
Scientific articles including: published in international journals	552	660	2726	3313	4556
	50	110	198	344	478
Theses of report	290	345	563	1324	2024

Scientific and technical events

International, all-ukrainian scientific conferences and seminars.	22	2	85	143	225
---	----	---	----	-----	-----

Scientific schools of the University



During the century in the University international scientific schools of leading scientists were founded

Scientific schools in the field of agrarian sciences

Biology, biochemistry

Scientific school on the regulation of metabolism, biosynthesis and biological features of proteins and lipids (founder – Hulyi M.F., head – Melnychuk D.O.)

Scientific school on comparative morphology (founder – Dombrovskiy B.O., head – Rudyk S.K.)

Veterinary medicine

Scientific school «Veterinary hygiene» (founder – Skorokhodko A.K., head - Zakharenko M.O.)

Scientific school of surgeons (founder – Povazhenko I.O., head- Bratiukha S.I.)

Scientific school of veterinary lexicologists and micolexicologists (founder – Bazhenov S.V., head – Khelnitskii G.O.)

Scientific school of veterinary accoucheurs and gynecologists (founder – Nagornyi I.S., head – Lyubetskii V.I.)

Scientific school on the infection pathology of animals (founder – Nikolskii V.V., head – Skybitskii V.G.)

Scientific school of Kyiv veterinary diagnosticians and therapists (founder – Skorodumov M.T., head – Tsvilikhovskii M.I.)

Scientific school on veterinary parasitology (founder and head – Galat V.F.)

Scientific school on epizootology and infection diseases of animals (founder and head – Busol V.O.)

Scientific school on experimental physiology and pathology of animals (founder and head – Mazurkevich A.I.)



Scientific schools of the University

Scientific schools in the field of agrarian sciences

Soils science, ecology, plant growing

Scientific school on the selection, seed growing of field and fruit cultures (founder- Zelenskii M.O., head – Zhemoida V.L.)

Scientific school on herbology (founder - Veselovskii I.V.)

Scientific school on the study of photosynthetic productivity of agricultural plants (founder- Lebediev S.I., head Sitnik K.M.)

Scientific school of storage, initial processing and recycling of the plant growing production» (founder - Lesik B.V.)

Scientific school on the problems of horticulture (founder - Symyrenko V.L., head – Melnychuk M.D.)

Scientific school on nutrition and fertilizing of agricultural plants (founder- Dushechkin O.I.)

Scientific school Biological role of macro- and microelements in nutrition and fertilizing of plants» (founder - Vlasiuk P.A.)

Scientific school on the bioconversion of organic wastes and creating biodynamic enterprises (founder and head – Gorodnii M.M.)

Scientific school "Regulatory systems of water circulation, physiological and molecularly-biological mechanisms of resistance and adaptation of plants to abiotic and biotic stress factors» (founder and head – Grugoriuk I.P.)

Scientific school of fundamental and applied basis of molecularly virusology, nano- and biotechnologies and bioenergetics (founder and head – Melnichuk M.D.)

Scientific school of general and agricultural phytopathology (founder and head – Kyrik M.M.)



Scientific Schools of the University

Scientific Schools in Agricultural Sciences



Feed Manufacturers' Scientific School (founder – Moiseenko V.I., head - Demydas G.I.)

Scientific School "Entomological Physiology" (founder - Synitskii M.M.)



Zootechnics

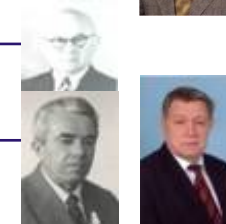
Scientific School "Increasing Ukrainian Bee Productivity" (founder - Nestervotskii V.A., head - Brovarkii V.D.)

Scientific School of Genealogical Methods of Breeding and Pedigree Stock-Breeding (founder - Kravchenko M.A.)



Scientific School of Biotechnology of Cattle Reproduction (founder - Smirnov I.V., head - Sheremeta I.V.)

Scientific School of Genetics and Evolution of Farm Animals (founder - Kolesnik M.M.)



Scientific School "Cattle Feeding" (founder – Pshenychnyi P.D., head - Ibatullin I.I.)

Forestry

Scientific School of Forestry Reclamation (founder - Bodrov V.O., head - Yukhnovskii V.Y.)

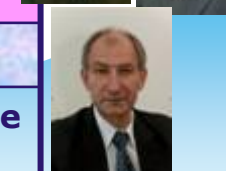


Scientific School of Forest Inventory (founder - Nikitin K.E., head - Lakida P.I.)

Scientific Schools in Geographical Sciences

Geography

Scientific School of Environmental and Engineering Geomorphology, Structural Constructive Geography and Cartography (founder and head - Kovalchuk I.P.)



Scientific Schools of the University

Scientific Schools in Social Sciences and Humanities

Economics

Scientific School of the Intensification of Agricultural Production (founder - Romanenko I.N., head – Zbarskii V.K.)

Research School of Production Management (founder - Zavadskii Y.S., head – Gudzinskii O.D.)

Scientific School of Environmental Economics (founder and head - Dobriak D.S.)

History

Scientific School for Studying the History of Agricultural Education and Science (founder - Berenshtein L.Y., head – Kolomiets S.S.)

Law

Scientific School of Agricultural Law (founder - Yanchuk V.Z., head – Ermolenko V.M.)

Scientific School of Administrative and Legal Studies in the Agriculture, Land Resources and Ecology (founder and head - Kurylo V.I.)

Scientific Schools in Physical and Technical Sciences

Energetics

Scientific School of Thermophysics and Optimization of Energy Systems (founder and head - Draganov B.Kh.)

Scientific School of Automation of Technological Processes (founder - Martynenko I.I., head – Lysenko V.P.)

Scientific School of Reliability and Efficiency of Power-supply Systems (founder – Synkov V.M., head - Kozyrskii V.V.)

Scientific School on Improvement of Operational Reliability and Efficiency of Electrical Equipment in Agriculture (founder - Mishyn V.I., head – Zhylytsov A.V.)



Scientific Schools of the University

Scientific Schools in Physical and Technical Sciences

Scientific School of Electrical Technologies in Biotechnological Systems (founder - Kisten G.E., head – Chervinskii L.S.)



Mathematics, Physics

Scientific school of Applied Geometry and Engineering Graphics (founder - Obukhova V.S., head – Pylypaka S.F.)



Engineering

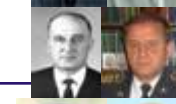
Scientific school "Agricultural Machinery" (founder- Kirtbaia Y.K., head – Voitiuk V.D.)



Scientific School of Machinery Restoration (founder - Kramarov V.S., head - Boiko A.I.)



Scientific School of Friction and Wear in Machinery (founder - Kostetskii B.I., head - Kindrachuk M.V.)



Scientific School of Agricultural Mechanics (founder - Vasylenko M.V., head – Voitiuk D.G.)



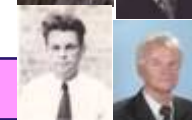
Scientific School of Physical Metallurgy and Thermal Processing of Metals (founder - Braun M.P., head – Opalchuk A.S.)



Scientific School of Agricultural Engineering (founder – Pogorilyi L.V., head - Dubrovin V.O.)



Scientific School of Biotechnological Systems in Livestock (founder – Omelchenko V.O., head - Revenko I.I.)



Scientific Schools in Chemical Sciences

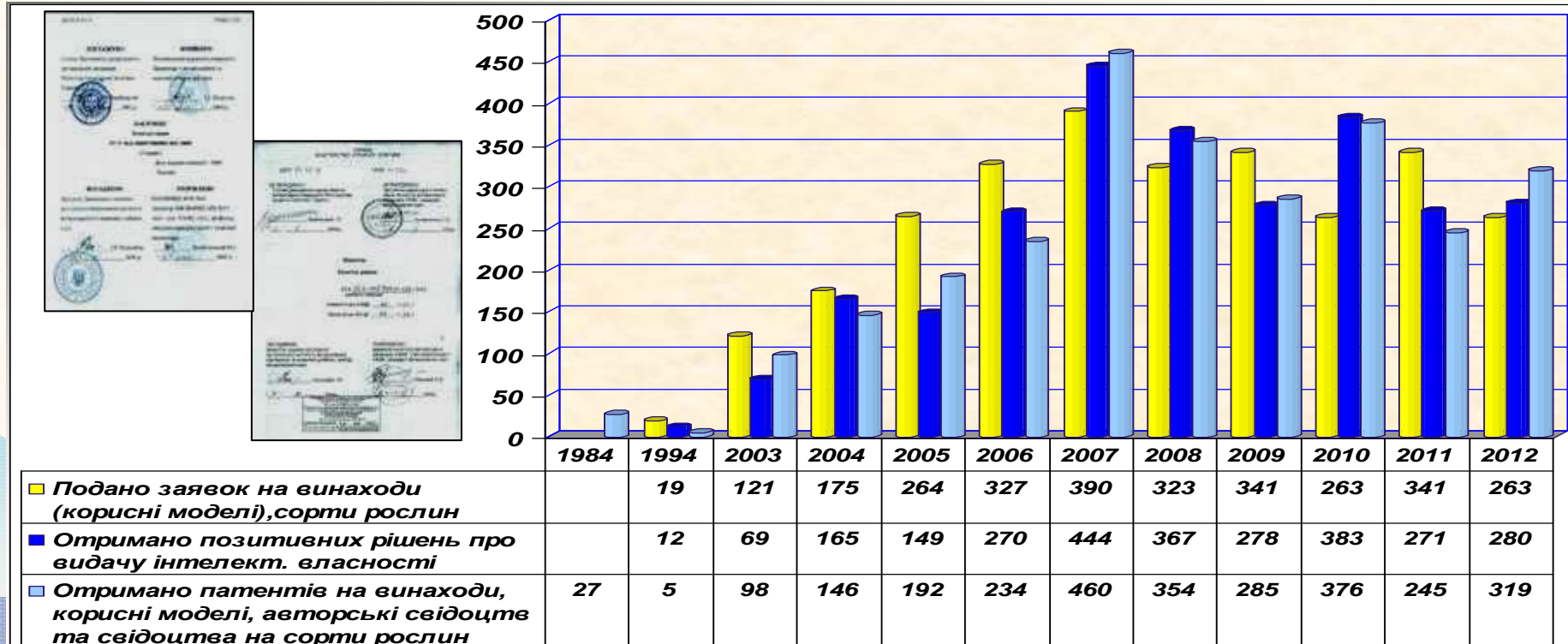
Chemistry

Scientific School of Chemistry of Divalent Metal Phosphates and Polyphosphates (founder - Shegrov L.M., head - Kopilevich V.A.)



Higher education institutions of Ukraine with the highest invention activity (the number of obtained patents)

Educational institution	year					total
	2008	2009	2010	2011	2012	
National university of life and environmental sciences	314	322	252	333	256	1477
National university of food technologies	150	177	255	292	292	1166
National technical university of Ukraine "Kyiv polytechnic institute"	250	264	189	238	191	1132
National medical university named after O. O. Bogomolets'	211	189	253	222	198	1073





**Currently NULES of Ukraine cooperates with more than
130 institutions in 32 countries**

Membership of NULES of Ukraine in international organizations (21)



Food and Agriculture organization (FAO), United Nations, (<http://www.fao.org/>);
Global Consortium of Institutions of Higher Education (GCHERA),
(<http://www.gchera.nauu.kiev.ua/>);



National Commission of Ukraine for UNESCO "Man and Biosphere", (<http://www.nas.gov.ua/Activity/QuestionsProtectionNature/Pages/022.asp>);
European Association EUROSCIENCE (<http://www.euroscience.org/>);



European Association of Veterinary Anatomists EAVA,
(<http://www.eava.eu>);



European Association of Universities of Life Sciences (ISA)
(<http://www.ica-europe.info/>);



European network of employees for international relations at university of
agricultural and related sciences (IROICA);



Federation of Veterinarians of Europe (FVE). (<http://www.fve.org/>);

World Association of Veterinary Anatomists WAVA,
(<http://www.wava-amav.org/>);

International Council for Scientific and Technical Cooperation in the
research of aquatic biological resources and aquaculture;



International Union of Forest Research Organizations IUFRO,
(<http://www.iufro.org/>);

IAEA, International Atomic Energy Agency , (<http://www.iaea.org/>)
International Hop Growers' Convention - <http://www.hmelj-giz.si/ingc/>



The major international projects and programs of scientific and technical cooperation (45):



Tempus

Joint International Project Tempus 'Curriculum in specialty "Environment protection» - ENAGRA»

Project of the 7th Framework Programme (FP7) GESAPU - GIS technologies, spatial-temporal approaches and provision of full calculation of carbon to improve the accuracy of GHG inventory



Reduction of Impact of Biofuel Production to Food Stock (BiodieselFeed)

Project of the 7th Framework Programme (FP7) « Bioenergy of Europe" Technical Cooperation Project of the FAO (UN) "Support for multilingual official website of UN FAO "



Technical Cooperation Project of the FAO (UN) "Mission of estimation of problems and needs related to scientific and analytical support of food safety control of products"

Complex projects in the Framework "Innovation Forum" European village – 21st century"



The project "Reducing the risk of catastrophic forest fires in the Chernobyl exclusion zone" of Yale University , UNECE, Global Fire Monitoring Center International Visegrad Fund strategic project "Sustainable development in the agricultural sector of Visegrad countries and cooperating regions“



Earnings gained from the impementation of international projects and programs takes annually about 2 mln.USD



EUROPEAN
COMMISSION

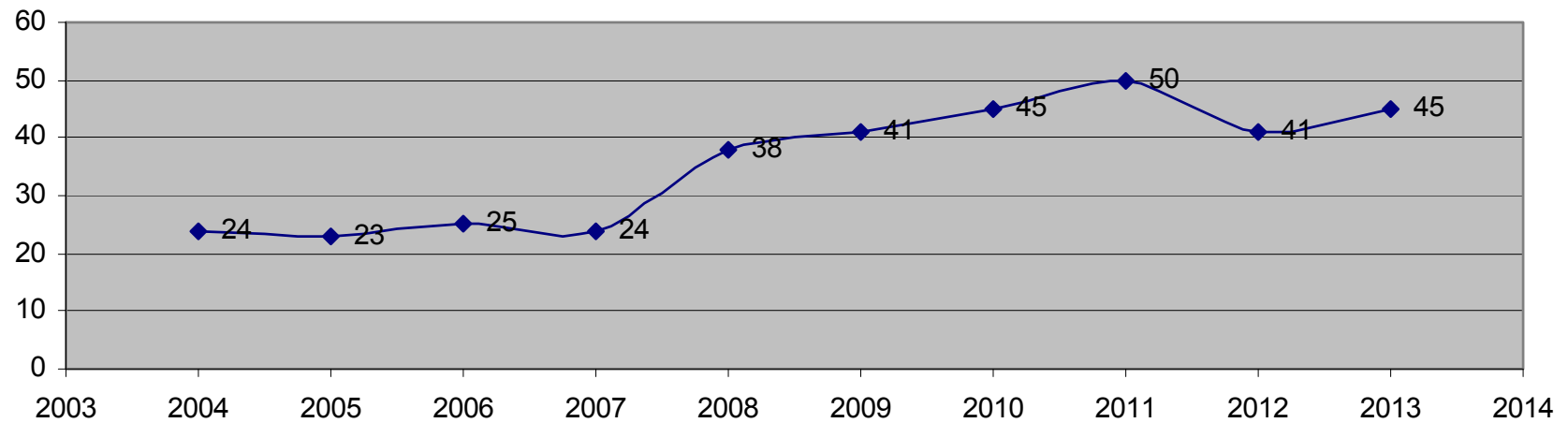
Community research



Tempus



The number of international projects and programs of international cooperation, 2003-2013



International Master Programs with an opportunity to obtain double diploma:



1. Master Programme "Environment Protection", "Bioeconomy", "Biotechnology", University of Wageningen, The Netherlands

2. "Process control and quality management", Humboldt University, Germany

3. "International Bio- Business", Tokyo University of Agriculture, Japan

4. Masters of Business Administration in Agriculture (MBA), University of Applied Sciences Weihenstephan, Germany.

5. Master of Food and Agribusiness (MFA), University of Applied Sciences Anhalt, Germany

6. Russian State Agrarian University - Moscow Agricultural Academy named after Timiriaziev 2012 - "Management Consulting"

7. Warsaw University of Life Sciences (Poland) 2012 - Master Program "Electrification and Automation of Agriculture"

Hochschule Anhalt (FH)

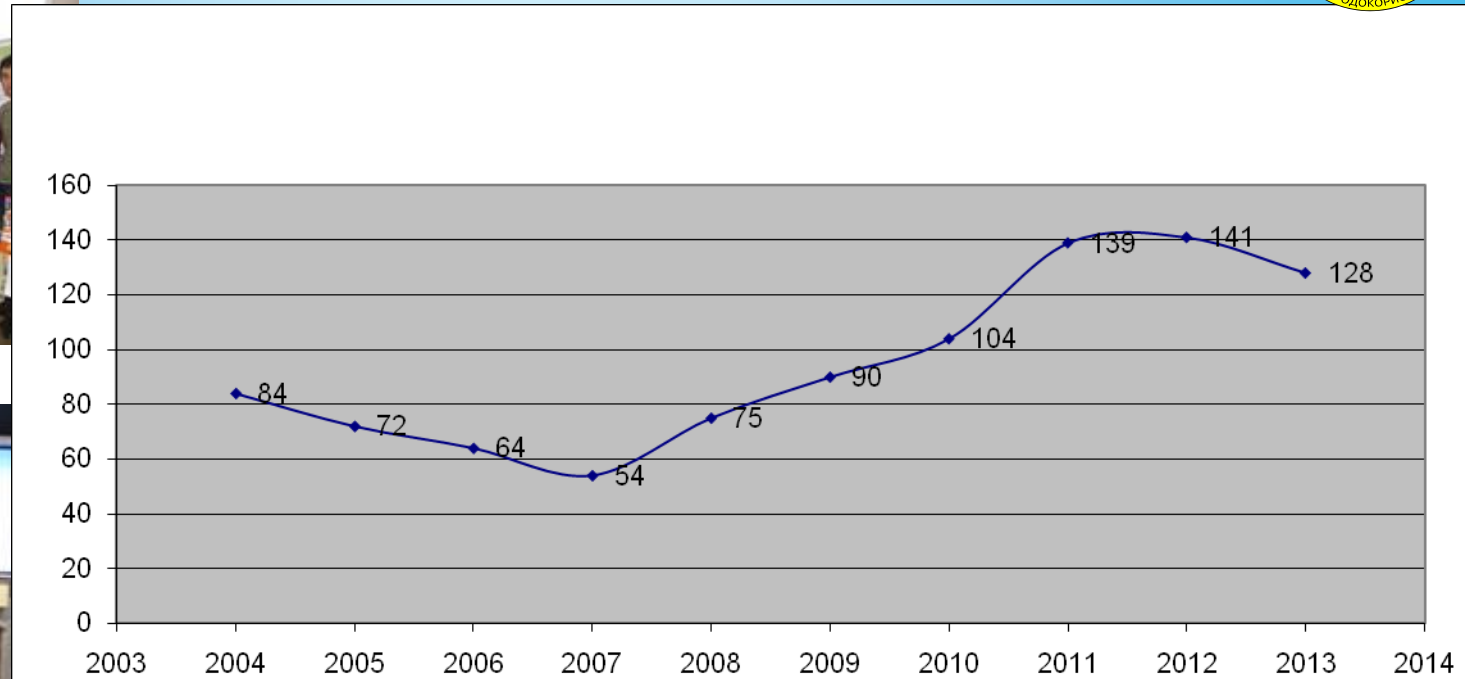


Fachhochschule Weihenstephan
University of Applied Sciences



WAGENINGEN UNIVERSITY
WAGENINGEN

Training and internship of students of NULES of Ukraine abroad



The main programs of training and production practices



Denmark (TRAVEL TO FARM, BN CONNECTION)

Germany (DEUTSCHER BAUERVORBAND, APOLLO, Karl's Strawberry Farm)

The Netherlands (STITCHING UITWISSELING),

Sweden (UIF),

Austria (LANDUGEND),

France (SESAME, Friendship without borders),

Finland (CIMO),

Norway (ATLANTIS),

Switzerland (AGROIMPULS),

The USA (GLOBAL OUTREACH, EXPERIENCE INTERNATIONAL), ETC;

INTERNATIONAL EXCHANGE UNIVERSITY PROGRAMS

THE USA - MAST, OHIO,

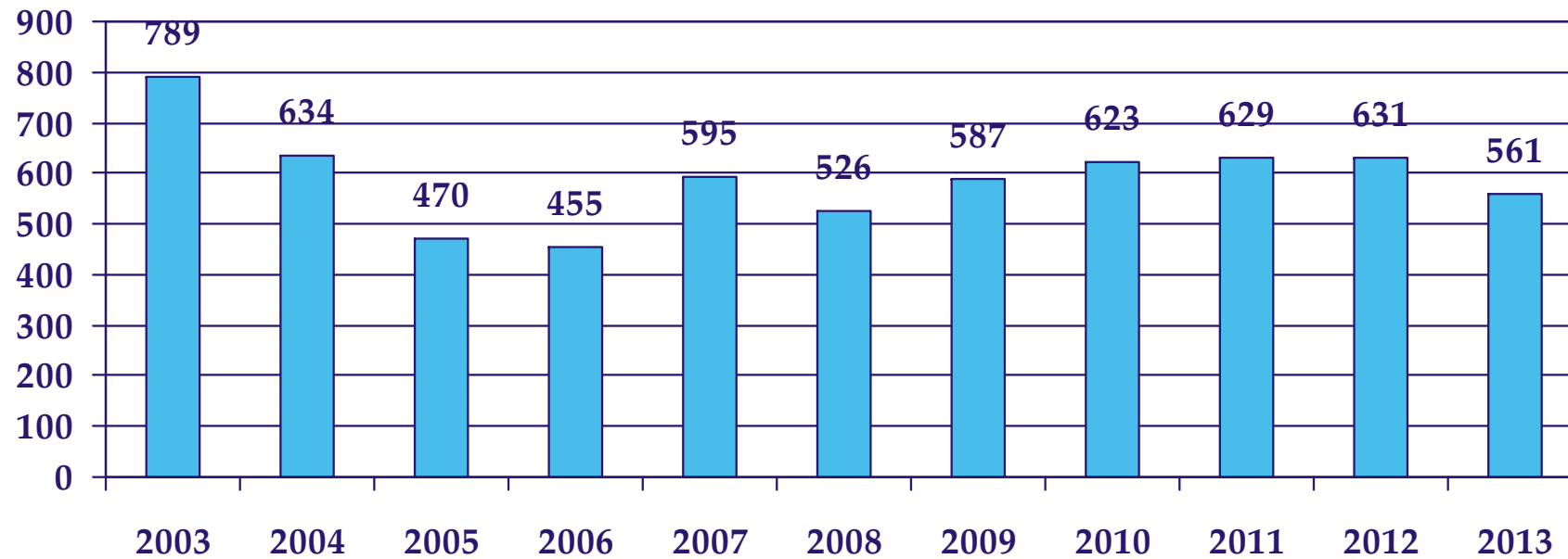
DENMARK – AGRICULTURAL ACADEMY ADMILDCLOSTER) ETC;

INTERNATIONAL EXCHANGE PROGRAMS OF INTERNATIONAL STUDENT and PUBLIC ORGANIZATIONS (IAAS, IFSA, IVSA, IAESTE, ISTC);

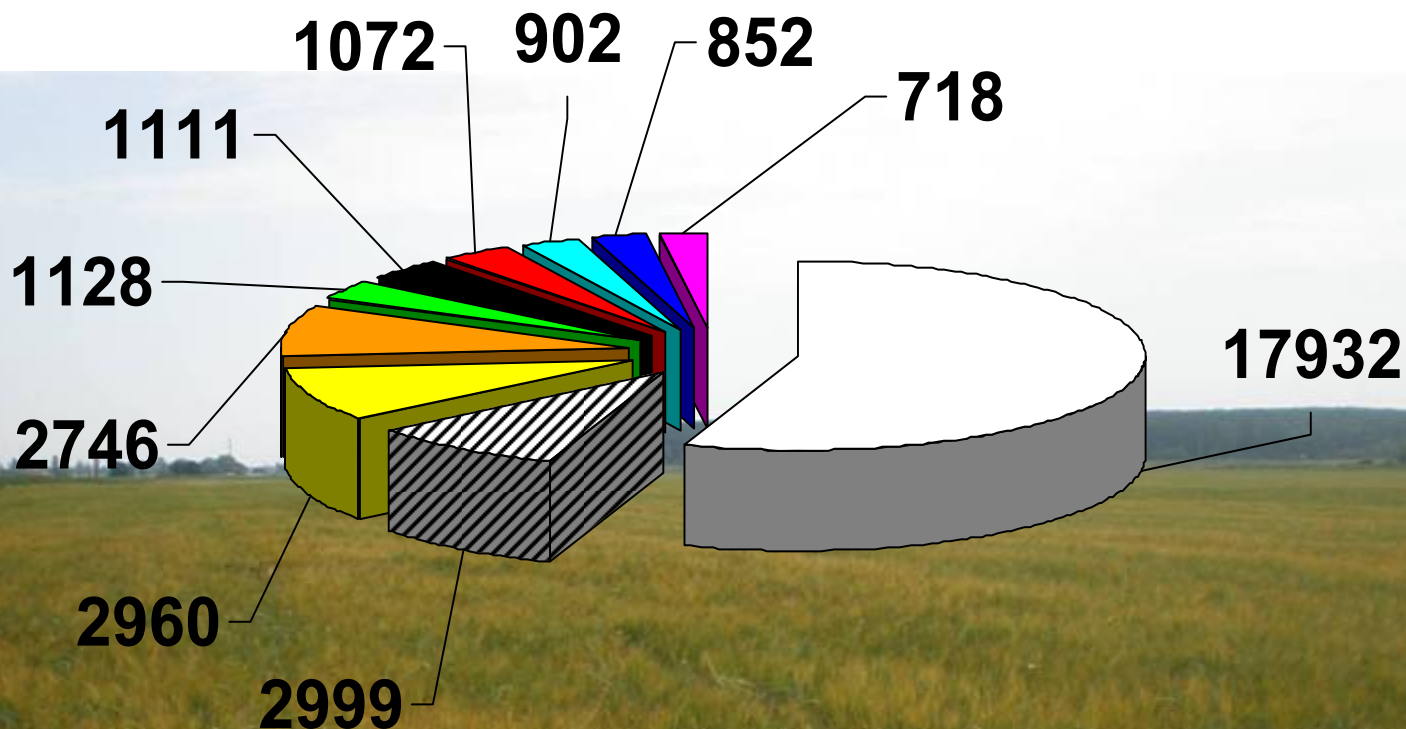
INTERNATIONAL EXCHANGE PROGRAMS OF FARM ORGANIZATIONS (4h CLUB, AMITIE SANS FRONTIERES);

OTHER PROGRAMS (INTERNATIONAL VOLUNTEERS CAMPS, WORK AND TRAVEL USA, CAMP OF AMERICA ETC)

Training and production practice of students of NULESU abroad, persons, 2003-2013

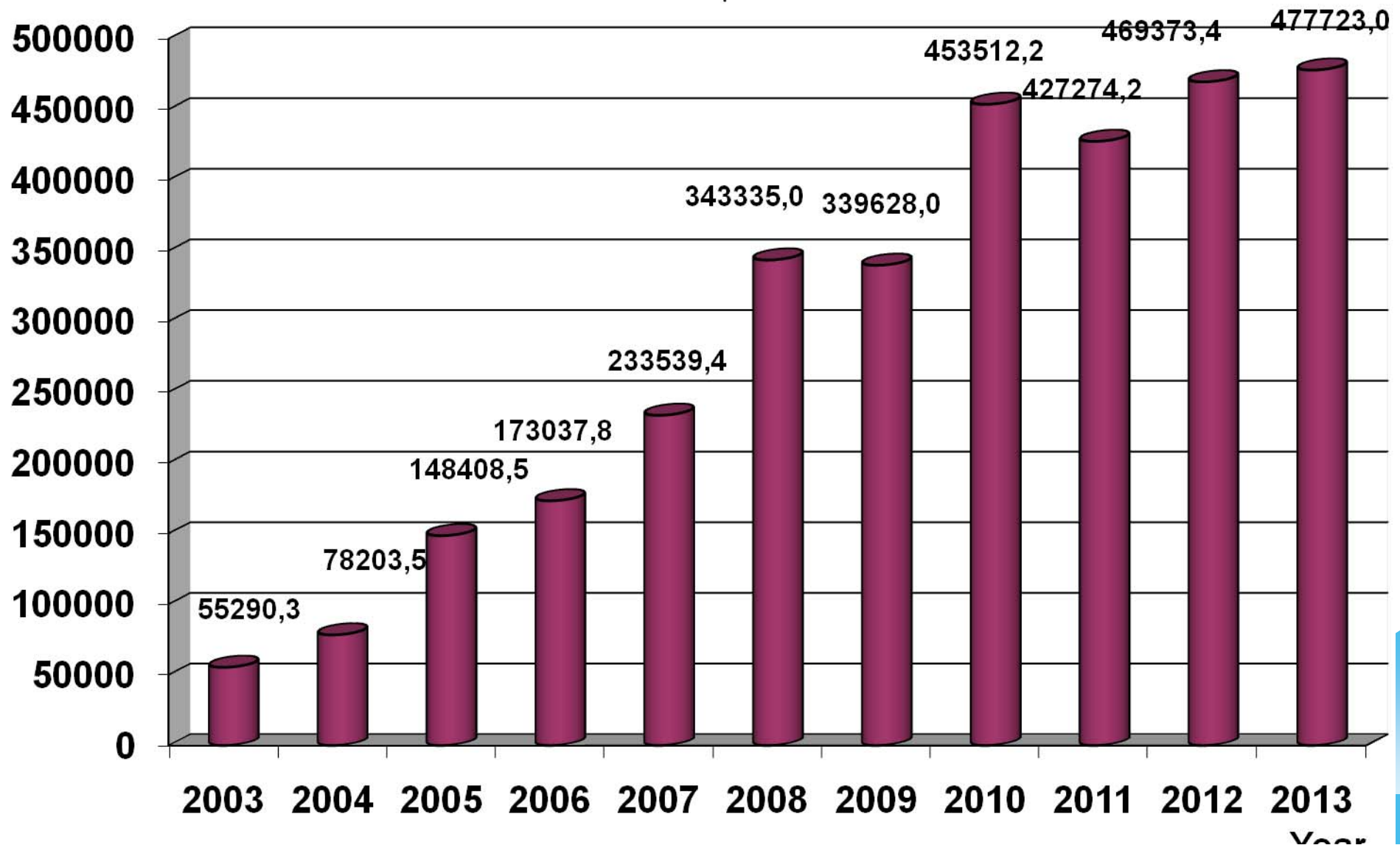


Land fund of NULESU farms is 32694 ha

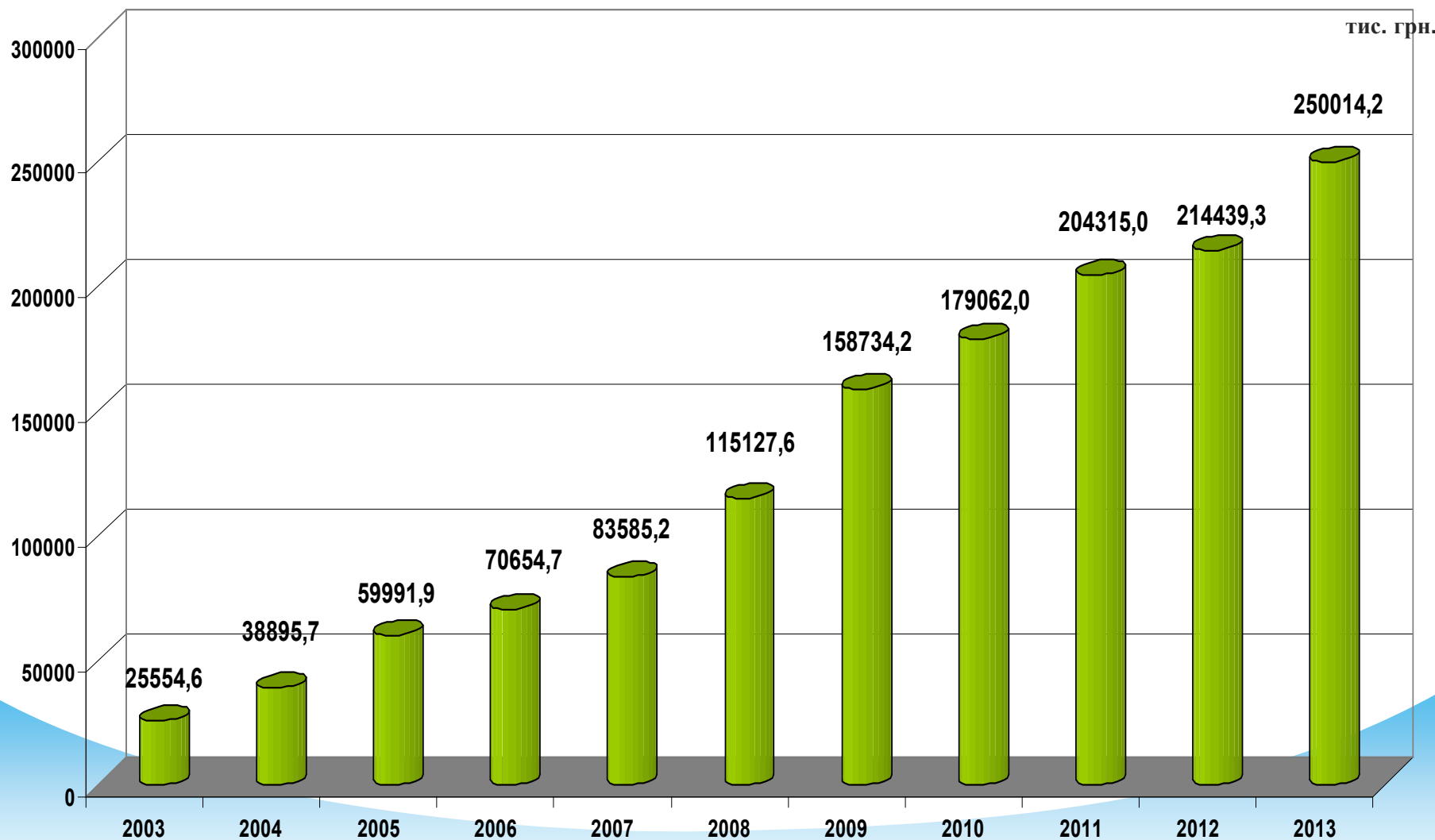


- Boyarka forestry research station
- ▨ State enterprise Training and research pedigree poultry plant named after Frunze
- Velykosnityncke training and research farm named after O.Muzychenko
- SB NULES of Ukraine Crimea agrotechnological university
- Agronomy research station
- Training and research farm Zalishchyky agrarian college
- Training and research farm Nizhun agrotechnical institute
- Training and research farm Vorzel
- Training and research farm Nemishaevo agrotechnical college
- College Crimea agrotechnological university

Dynamics of financing NULESU from the general fund of the State budget in 2003-2012 and plan for 2013, thousand hrn.



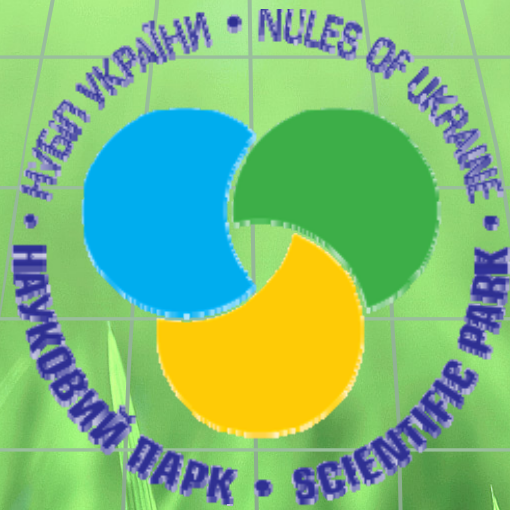
Dynamics of revenues from special fund by budget programs at NULESU in 2003-2012 and plan for 2013, thousand hrn.



Національний університет біоресурсів і природокористування України (з 2008 р.)



**Структура та система управління
діяльністю університету за принципом
навчально-науково-виробничої корпорації
(концерну, техно- і наукового парку),
(з 2010 р. і на майбутнє)**



**«Scientific Park of National University of
Life and Environmental Sciences of
Ukraine «Sustainable Natural Resource
Management and Life Quality»**

**THE 115TH ANNIVERSARY OF
NULES OF UKRAINE**

**THANK YOU FOR YOUR
ATTENTION**



**and wish you strong health,
happiness and longevity!**