

THE UNION OF EUROPEAN ACADEMIES FOR SCIENCE APPLIED TO AGRICULTURE, FOOD AND NATURE (UEAA)

- From the constitution until present -

With the contribution of Cristian KLEPS, Ioan JELEV,
Lorena MIHĂILĂ and Cipriana BUDEANU, AAFS Romania

Florence, 2000



Union of European Academies for Science
Applied to Agriculture, Food and Nature

Reference points:

UEAA Constitution

First elected UEAA President: **Acad. Franco SCARAMUZZI, President of the Accademia dei Georgofili.** Vice - president: **Prof. Jean-Marc BOUSSARD, President of the French Academy of Agriculture**

On October 20th 2000, the **Constitutive General Assembly of UEAA** was held in Florence (Italy), at the Accademia dei Georgofili, at the initiative of **Acad. Franco SCARAMUZZI**, First President of the Union of Italian Academies for Science Applied to Agriculture, Food and Environment (UNASA). The UEAA Constitutive Act was signed by representatives of 14 academic institutions from 13 countries.

The proposed objectives for UEAA activity were:

1. To promote academic activities related to the science of agriculture, the production of food and the conservation of resources;
2. To promote the production and dissemination of knowledge, the new technologies, innovation and sustainable development;
3. To encourage the exchange of information between members;
4. To ensure the production of correct information for the proper education of public opinion particularly for younger consumers;
5. To promote relationships between scientists throughout the world;
6. To promote the acceptance of scientific methodology;
7. To give advice and to make recommendations, to opinion formers and decision makers within and without Europe.

Paris, 2002



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Reference points:

THE SECOND UEAA GENERAL ASSEMBLY

New elected UEAA President: **Prof. Jean-Marc BOUSSARD, President of the French Academy of Agriculture.** Vice - president: **Acad. Ghennady ROMANENKO, President of RAAS**

Plenary Scientific Session (Friday October 18th, 2002):
“Reconciling Science, Public and Agriculture”

Agenda

1. **Introduction**, by Jean-Marc **Boussard**, President of UEAA
2. **A sociological vision**, by Claire **Marris**, chargée de recherche, INRA
3. **GMO : A case study in welcome of an innovation**, by André **Cauderon**, secrétaire perpétuel honoraire of the Academy
4. **Managing research within medias turbulences**, by Guy **Paillotin**, President of the National Agronomic Institute of Paris Grignon, former president of INRA.
5. **General discussion** (with the participation of the European academies delegates)
6. **Conclusions**, by Michel **Griffon**, correspondant de l'Académie, director of scientific affairs in CIRAD.

Florence, 2003



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Reference points:

Special Session generated by the 250th anniversary of the Accademia dei Georgofili

- The Session was introduced by two lectures: **Jean-Marc BOUSSARD**, with "*Agricultural, food and environmental research prospects*" and **Luigi CAVAZZA**, with "*Agriculture and environment : two words which find dialogue difficult*".
- In the discussion which followed, participants agreed that the role of academies in a changing world was to be redefined, especially in the case of academies of agriculture. Food safety and environment are obvious priorities, but we need also an efficient and productive agriculture. Obviously, some sort of cooperation between public and private research must be sought for, because these different ways of funding do not produce the same sort of outcome. In addition, the globalization of research (among other things) induces the development of strategies at a regional (and not only national) level.
- A debate occurred regarding the position of academies with regard to research management. In some countries (for instance, France or Italy) academies have no research management responsibilities. In other countries (for instance, in Russia) on the contrary, they are deeply involved. Of course, in any institutional matter, the same problem may have different solutions, and it may happen that none of them be superior to other. Yet, in any case, exchange of experiences is fruitful. This is more important as both systems are faced with new challenges, among which the most important is perhaps the public demand for greater safety, while the increasing power of scientists produces at the same time more possibilities to avoid disasters, and more information to imagine potential disasters which would have been ignored otherwise.



Moscow, 2004

Reference points:

THE THIRD UEAA GENERAL ASSEMBLY associated with the 75th anniversary of the Russian Academy of Agricultural Sciences (RAAS)

New elected UEAA President: Acad. **Ghennady ROMANENKO**, President of RAAS. Vice - president: Acad. **Cristian HERA**, President of the Romanian Academy of Agricultural and Forestry Sciences (AAFS)

Plenary Scientific Session (24 June 2004):

“Genetic Resources and Biotechnology”

1. **Introduction** by Jean-Marc **Boussard** and Ghennady **Romanenko**
2. **“Ecological and genetic bases for the forming of crop adaptive potential”** - A. **Juchenko** – Vice-president of the Russian Academy of Agricultural Sciences.
3. **“The global dimension of science and technology for agriculture : needs, chances and risks for sustainability and poverty reduction”** - J. **Von Braun**, director of International Food Policy Research Institute.
4. **“Genetic resources of farm animals in Russia”** - V. **Fisinin** – First vice-president of the Russian Academy of Agricultural Sciences.
5. **“The creation and prospects of use of genetically modified farm animals, which are the producers of pharmacological proteins”** - G. **Brem** – Professor of Munchen University
6. **“Food biotechnology and food safety”** - I. **Rogov** – Rector of Moscow state university of food biotechnology.
7. **“ERA-network on Plant Genomics”** -Willem **Stiekema** – Director of the Center for Biosystems Genomics of Wageningen University and Research Center.
8. **“Genetic resources of microorganisms and agricultural systems“** - I. **Tikhonovich** - Director of All-Russian Research Institute of Agricultural Microbiology

Paris, 2005



Union of European Academies for Science
Applied to Agriculture, Food and Nature

Reference points:

UEAA Steering Committee Meeting

Conclusions

- In the world in general and in Europe in particular, the existence of bodies such as the academies of agriculture has recently been put into question. Often, they are considered as mere remnants of old fashioned times. Yet, they are necessary for guaranteeing the independence of Science from mercantile interests. They have to promote good research to young people (which is not easy) , as well as to provide consumers with objective information. In Europe, they have also the task of promoting exchanges with LDC's , so much in need of agricultural sciences for food and environment. They must therefore be reinforced.
- Indeed, the future of agriculture sciences, and of the specific contribution of European nations in this field are at stake. A signal of alarm should be issued, and respectable senior scientists from academies are well placed to do it.
- But they have no or negligible budgets, and so is the UEAA. It therefore urgent to get one. Unfortunately, no concrete perspective is available right now. The only possibility to get funds is to show that the Union meets the needs of members, and that we could be more efficient as an European union than as national organizations.



Reference points:

THE FOURTH UEAA GENERAL ASSEMBLY

New elected President: **Acad. Cristian HERA, President of the Romanian Academy of Agricultural and Forestry Sciences (AAFS).** Vice-president, **Acad. Baiba RIVZA, President of the Latvian Academy of Agricultural Sciences**

Plenary Scientific Session (26 June 2006)

"Soil Fertility and the Future of Agriculture in Europe"

1. Introduction, by Acad. Cristian HERA, President of AAFS
2. Quantitative Assessment Of Nitrogen Use Efficiency To Improve Productivity Of Food Crops- **SPIERTZ J.H.J.** and **PONSIOEN T.**– Wageningen University, Netherlands
3. Soil – The Guarantee Of Sustainable Development And Food Security- **HERA C.** – AAFS, Bucharest, Romania
4. Soil Fertility Problems To Be Faced In Southern Europe - **SEQUI P.** –Experimental Institute for Plant Nutrition, Rome, Italy
5. Balance Of Nutrients And Changes In Fertility Of Bulgarian Soils - **KOUTEV V.**, **SLAVOV D.**, **STOICHEVA D.**, **FILCHEVA E.**, **NIKOLOVA D.** – Institute of Soil Science “N. Poushkarov”, Sofia, Bulgaria
6. Tendencies In Variation Of Agrochemicals Parameters For Soil Fertility In European Regions Of Russia - **SYCHEV V.** – All Russia Research Institute of Agrochemistry, Moscow, Russia
7. System Fundamentals For The Sustainable Agriculture - **REINTAM L.**, University of Life Sciences, Tartu, Estonia
8. A Nordic Perspective On Soil Quality And Soil Fertility Management In Relation To Sustainable Agriculture- **VAGSTAD N.**, Agricultural and Environmental Research Institute Bioforsk, Norway
9. Adequate Supply Of Mineral Fertilizer Enough To Guarantee A Sustainable Agriculture- **ROEMHELD V.**, Institute of Plant Nutrition, Hohenheim University, Stuttgart, Germany.

Bucharest, 2006



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Proposals suggested for the improvement of UEAA activity

- Making all necessary efforts in order to obtain the status of "corresponding body" in the frame of FAO and the recognition by the Standing Committee for Agricultural Research (SCAR) of the European Community. Letters on these issues addressed to Director DIOUF and Director PATERMANN are considered as very useful.
- Promotion of news and information exchanges among Union members by updating the UEAA web site (www.euracadagri.org) by the Member "in charge" for UEAA Presidency. Romania Academy of Agricultural and Forestry Sciences took this responsibility for the period 2006-2008.
- Formulating common points of view in the attention of different European bodies in relation with agro-environmental issues in debate.
- Attracting new UEAA members and selecting the Seminar topics in relation with the agricultural specificity of the host country.
- Encouraging relationships among scientists, especially by attracting the young ones in the Union activities, by participating in consortia of project proposals with agro-environmental topics, according to different calls of FP7.

SOIL FERTILITY AND THE FUTURE OF AGRICULTURE IN EUROPE

Cristian HERA
Cristian KLEPŞ
(Editors)



The Publishing House of the Romanian Academy



Union of European Academies for Science
Applied to Agriculture, Food and Nature

Bucharest, 2006

Visit of the R&D National Institute, Fundulea

(27 June 2006)



Various experimental plots

Permanent exhibition center





Reference points:

- a) UEAA Seminar on **"Environment protection in agro-ecosystems"**
- b) UEAA Steering Committee Meeting

1. **Opening address, Acad. Michail Vasilievich Zubets**, President of the Ukrainian Academy of Agricultural Sciences (UAAS) and **Acad. Cristian Hera**, President of the Romanian Academy of Agricultural and Forestry Sciences (AAFS) and President of UEAA
2. **"Environment protection in agro-ecosystems"**, **Dr. Anatoly N. Golovko**, UAAS corresponding member, UAAS Vice-President.
3. **"Problems of ecological safety during processing of agricultural raw stuff"**, **L.A. Oganesyants**, Director of the Research Institute of Brewery, Non-Alcoholic and Wine Industries, the Russian Academy of Agricultural Sciences.
4. **Main issues of environment protection in Romanian agro-ecosystems in the context of global climatic changes"**, **Acad. Cristian Hera**, President of the Romanian Academy of Agricultural and Forestry Sciences (AAFS) and **Dr. Cristian Kleps**, Head of the AAFS International Cooperation Department.
5. **Ecological agriculture in the Republic of Moldova: achievements and prospects"**, **Acad. Simion Toma**, Chairman of the Agricultural Section of the Academy of Sciences of Moldova (ASM) and **Dr. Boris Boincean**, Director of the Research Institute for Field Crops "Selectia".
6. **"Stocktaking of land degradation in Bulgarian agro-systems"**, **Prof. Dr. Svetla Rousseva**, National Center of Agricultural Sciences of Bulgaria (NCSA).
7. **"The Coordinating Activities of the Lithuanian Academy of Sciences on the Research Works on the Environment Protection in Agrosystems"**, **Prof. Albinas Kusta**, Chairman of the Division of Agricultural and Forestry Sciences of the Lithuanian Academy of Sciences (LiAS).
8. **"Recent changes in priorities and organization of agricultural research in some European countries"**, **Dr. Marten Carlsson**, President of The Royal Swedish Academy of Agriculture and Forestry (KSLA).
9. **"Soil - resource is in danger"**, **Dr. Peter Edling**, Chairman of the KSLA Agricultural Section. **Degradation of Belarus lands: current situation and main directions of its improvement"**, **V.I. Belsky and N.I. Solovtsov**, National Academy of Sciences of Belarussia.



Riga, 2008

Reference points:

THE FIFTH UEAA GENERAL ASSEMBLY

The new elected UEAA President for 2008-2010:

Acad. Baiba RIVZA, President of the Latvian Academy of Agricultural Sciences.

Vice-president Acad. Mykhailo ZUBETS, Vice - president of the Ukrainian National Academy of Agrarian Sciences

Plenary scientific session (30 May 2008):

“Renewable Energy Resources, Production and Technologies”



Union of European Academies for Science Applied to Agriculture, Food and Nature



Renewable Energy Resources, Production and Technologies

Cristian HERA
Volker HOFFMANN
Baiba RIVŽA
(Coordinators)

 ZINATNE

UEAA ACTIVE MEMBERS IN 2008



**Union of European Academies for Science
Applied to Agriculture, Food and Nature**

- 1. Unione nazionale della Accademie italiane per la scienze applicate allo sviluppo dell'agricoltura, all sicurezza alimentare e all tutela ambientale (UNASA)**
- 2. France Academy of Agriculture (FAA)**
- 3. DACHVERBAND AGRARFORSCHUNG e.V., DEUTSCHLAND**
- 4. Royal Dutch Society for Agricultural Science (KLV)**
- 5. Russian Academy of Agricultural Sciences (RAAS)**
- 6. Romanian Academy of Agricultural and Forestry Sciences (AAFS)**
- 7. Latvian Academy of Agricultural and Forestry Sciences (LAAFS)**
- 8. Poland Academy of Sciences (PAN)**
- 9. Estonian Academy of Sciences (EAS)**
- 10. National Academy of Sciences of Belarus (NASB)**
- 11. Slovenian Academy of Sciences and Arts (SAZU)**
- 12. Croatian Academy of Sciences and Arts (HAZU)**
- 13. Lithuanian Academy of Sciences (LAS)**
- 14. Ukrainian Academy of Agrarian Sciences (UAAS)**
- 15. Hellenic Academy of Agriculture**
- 16. Royal Swedish Academy of Agriculture and Forestry (KSLA)**
- 17. Norwegian Institute for Agricultural and Environmental Research**
- 18. Bulgarian National Center of Agricultural Sciences (NCAS)**
- 19. Moldavian Academy of Sciences (ASM)**

Jurmala, Latvia, May 2009

Reference points:

a) **UEAA Seminar on “Science Development in the Environment of the World Financial Crisis”**

b) **UEAA Steering Committee Meeting**

1. **WELCOME AND OPENING SESSION – Situation in Science Field – Case of Latvia, Academician JURIS EKMANIS, President of the Latvian Academy of Sciences, Professor TATYANA KOKE, Minister of Education and Science of the Republic of Latvia, JANIS DUKLAVS, Minister of Agriculture of the Republic of Latvia**
2. **Academician BAIBA RIVZA, President of the UEAA, President of the Latvian Academy of Agricultural and Forestry Sciences Latvia “Priorities and Challenges in Agriculture and Forestry Sciences in Latvia”**
3. **Academician JEAN-MARC BOUSSARD, Former President of the UEAA, Fellow of the French Academy of Agriculture “The Economics of Agricultural Price Volatility”**
4. **Academician CRISTIAN HERA, Former President of the UEAA, President of the Academy of Agricultural and Forestry Sciences, Romania “New Challenges for European Agricultural Research in Conditions of Climate Change and Financial Crisis – Romanian Case”**
5. **Academician VLADIMIR POPOV, Director of the North-West Research Institute of Agricultural Engineering and Electrification of Russian Academy of Agricultural Sciences “Scientific Support for Environmental Problems Solving When Introducing Intensive Technologies in Livestock Farming”**
6. **Professor SPYROS KYRITSIS, Secretary General of the Agricultural Academy of Greece “The European Network of UNESCO for Education on Renewable Energies [ESCORENA] -A Network to Join for Environmental, Economic and Social Reasons”**

Odessa, Ukraine (26-28 May 2010)

Reference points:

THE 6TH UEAA GENERAL ASSEMBLY (2010-2012)

The new elected UEAA **President** for **2010-2012**:

Acad. **Mykhailo ZUBETS**, President of the Ukrainian
National Academy of Agrarian Sciences

UEAA **Vice-president**: Dr. **Kerstin NIBLAEUS**, KSLA Stockholm

Plennary scientific session:

***“Scientific Methodological Grounds of System of Safety
and Quality of Foodstuff”***

Paris, France (24-29 May 2011)

Reference points:

UEAA Seminar, held in conjunction
with the *French Academy's 250th*
anniversary, on “Science, society
and global food systems”

Stockholm, Sweden (May 2012)

Reference points:

THE 7TH UEAA GENERAL ASSEMBLY (2012-2014)

The new elected UEAA **President** for 2012-2014: Dr. **Kerstin NIBLAEUS**, KSLA Stockholm

UEAA **Vice-president**: Prof. ing. **Vilem PODRAZSKY**, CSc, CAAS
Prague, Czech Republic

Plennary scientific session:

“How work is organized in the UEAA countries to meet the challenges of transboundary epizootic diseases including zoonosis?”

Prague, Czech Republic (18-19 September 2014)

Reference points:

THE 8TH UEAA GENERAL ASSEMBLY (2014-2016)

The new elected UEAA **President** for **2014-2016**: Prof. ing. **Vilem PODRAZSKY**, CSc, CAAS Prague, Czech Republic;
UEAA **Vice-President**: Prof. **Michel THIBIER**, Agricultural Academy of France

Plennary scientific session (WORKSHOP):
“Utilization of GMO in Agriculture”

Kiev, Ukraine (21-24 April 2015)

Reference points:

UEAA Forum on “*EUROPEAN agrarian science – policy, legislation, practice and lessons for UKRAINE*”

**Paris, France (French Academy of Agriculture, 11-12
October 2016)**

Reference points:

- THE 9TH UEAA GENERAL ASSEMBLY (2016-2018)**
- UEAA Steering Committee Meeting**

The new elected UEAA **President** for **2016-2018**: Prof. **Michel THIBIER**, French Academy of Agriculture;
UEAA **Vice-President**: Prof. **Giampiero Marrachi**,
President of the Accademia dei Georgofili, Italy.
Unfortunately, Prof. Giampiero Marrachi, did not complete his
mandate following his death.

Scientific Colloquium:

*“Science in Agriculture: historical perspectives and prospective
insights”*

The Berlaymont Building, **Brussels – Belgium** - **UEAA Steering Committee** with the **EU** **Commissioner for Agriculture, Phil Hogan, 28** **September 2017**



Foto: UEAA website

Attendees: J Nedělník, T Doucha (CR), B Bourget, M Thibier (FR), G Maracchi, A Longo, R Scalacci, (IT), Z Dabkevičius (LT), I Jelev, V Tabără (RO), T Garcia Azcarate, E Redondo Jimenez (SP), K Niblaeus, H Svensson (SE), I Gadzalo, I Hrynyk (UKr), D Gardner (UK).

Observer: O Cellini, F Bolsaci (IT).



Italy, Florence (Accademia dei Georgofili, 22-23 November 2018)

X TH UEAA GENERAL ASSEMBLY

and the scientific colloquium „Agricultural Education, what will be the needs in terms of education for the farmers in 2030?“

The new elected UEAA President for 2018-2020: Prof. Antonio Michele Stanca, vice-president of the Accademia dei Georgofili (Italy); UEAA Vice-president: Acad. Guram Aleksidze, President of the Georgian Academy of Agricultural Sciences (Georgia).

(Unfortunately, Antonio Michele STANCA did not carry out his mandate to the end as a result of its death in 2020, during the Corona virus Pandemic).



Georgia, Tbilisi (Georgian Academy of Agricultural Sciences, 6 October 2020)

October 6, 2020, Zoom meeting of the *UEAA Steering Committee*

The new elected UEAA **President** for **2020-2022**:
Acad. **Guram ALEKSIDZE**, President of the Georgian Academy of Agricultural Sciences UEAA;
Vice-President: Prof. **Štefan MIHINA**, President of the Slovak Academy of Agricultural Science, **position taken over by Elena HORSKA, following the death of Prof. Stefan MIHINA in 2021 during the Corona virus Pandemic.**

Bratislava, Slovak Republic, Slovak Academy of Agricultural Sciences, **October 6th, 2022**

11th UEAA GENERAL ASSEMBLY, October 6th, 2022

**The new elected UEAA President for 2022 – 2024 :
Prof. **Elena Horská**, Slovak Academy of Agricultural Science;**

UEAA Vice-president: Prof. **Ioan JELEV, Academy of Agricultural and Forestry Sciences, Romania**



Bucharest, Romania, Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu-Sisestî",
October 10th, 2024

12th UEAA GENERAL ASSEMBLY, October 10th, 2024



The new elected UEAA President for 2024 – 2026:
Prof. Ioan JELEV, Academy of Agricultural and Forestry Sciences (Romania);
UEAA Vice-president: Prof. Nazim GRUDA, Member of the Albanian Academy of Sciences (Albania)