

## THE ROLE OF THE ACADEMIC INSTITUTIONS FROM ROMANIA IN THE ECONOMIC AND SCIENTIFIC DEVELOPMENT OF THE REPUBLIC OF MOLDOVA

Boris GAINA<sup>1</sup>, Emil RUSU<sup>2</sup>, Eleonora OBADĂ<sup>3</sup>, Eugeniu ALEXANDROV<sup>4</sup>

**Rezumat.** *Instituțiile academice din România joacă un rol primordial în dinamizarea dezvoltării științifice, culturale, sociale și economice a Republicii Moldova în domeniile prioritare: ocrotirea sănătății, protecția mediului ambiant, pregătirea de cadre de înaltă calificare pentru diversele ramuri ale economiei țării, aprofundarea cercetărilor științifice în medicină, agricultură, zootehnie, construcția de mașini și agregate, lupta cu eroziunea solului și inundațiile din lunca râului Prut. De o importanță vitală sunt legăturile bilaterale în seismologie și prevenirea hazardurilor, în combaterea flagelilor sociale (corupția, sărăcia, bolile transmisibile și nontransmisibile etc.)*

**Abstract.** *The academic institutions from Romania play a critical role in stimulating the development of scientific, cultural, social and economic development of Moldova the priority areas: health care, environmental protection, preparation of highly qualified personnel for the various branches of the national economy, deepening of scientific research in medicine, agriculture, livestock, machinery and aggregates, fighting soil erosion and the floods in the meadow r.Prut. By bilateral ties are vitally important in the seismology and prevent hazards, combating social scourge (corruption, poverty, communicable diseases and non-communicable etc.)*

**Keywords:** *academy, institutions, thematic, cooperation, science.*

Achieving the political vector of the Republic of Moldova of European integration is closely linked to the multilateral support of Romania in Europe and worldwide.

With the dismantling of the Soviet Union, after the military conflict in the Transnistria (1992), Russian Federation, the result of multiple embargoes that has been and is subject to the country's economy can only be possible through approximation, associating and integration into European Union Member States space and primarily in the existing Romanian space.

The economic crisis, but and political, which is currently in the Moldova negatively influence the successful implementation of programs in the field of R

---

<sup>1</sup> Academician coordonator Sectia Stiinte Agricole a Academiei de Științe a Moldovei, Chisinau, bd. Stefan cel Mare, Republica Moldova (e-mail: [bgaina@asm.md](mailto:bgaina@asm.md))

<sup>2</sup> PhD, Institutul Științifico-Practic pentru Horticultură și Tehnologii Alimentare, Chisinau, str. Ialoveni, 59, Republica Moldova

<sup>3</sup> PhD, Institutul Științifico-Practic pentru Horticultură și Tehnologii Alimentare, Chisinau, str. Ialoveni, 59, Republica Moldova

<sup>4</sup> PhD, Grădina Botanică (Institut) a AȘM, Chisinau, str.Padurii, 18, Republica Moldova (e-mail: [e\\_alexandrov@mail.ru](mailto:e_alexandrov@mail.ru))

& D, more important in stimulating of the country economic development, especially agriculture and livestock, environmental protection, staff training highly skilled, social, food security and food safety etc.

The financial assistance and logistical support of Romania for the implementation of reforms in the Moldova allows the multiple areas, primarily in public health care, training of specialists in the fields the necessary state economy, but now that Moldova does not have the potential, in improving knowledge and application by non-native Romanian language in public administration and other important areas of social life, preservation of cultural heritage and many other areas.

It is exceedingly important the collaboration of the academic institutions and branch, universities and the colleges from Romania with the similar ones from Moldova in the priority directions of further development of the rule of law – of the Republic of Moldova. Adjusting the EU the normative acts to our land those in support of the institutions is achieved from Romania, which has a good experience and we serve as a mobilizing factor. The scientists from the neighboring country are actively involved in research in Bessarabia in solving the problems related to the fields of seismology, naval navigation, reforming the education system and health services, in relieving crops in order to obtain high quality and increased resistance to biotic and negative factors abiotic (diseases and pests, cold winters and hot summers). The common results are highly appreciated in preventing floods in the Prut the river bed in the fight soil erosion in the fight with us contaminants from the culture plants (bacterial cancer and flovecence d'hours - in the grapevine, diabrotica – in the corn and many others).

The collaboration of researcher's of the history and archeology domain from both rumanian countries in studying the cucutiene culture in the space enables us to bring new knowledge from Romanian history of our people, in the development of historical traditions of Romanian of Culture and Civilization. The rich experience of the academic institutions and forestry branch serves as a theoretical and practical basis for Moldova in the forestry heritage protection Prut-Dniester space, protecting nature in the this areal Mioritic in relieving working conditions and rest, and of human health. The Romanian researchers are actively involved in implementing new methods of treatment communicable and non-communicable of diseases which presents a great danger to the population health, and with great regret, the younger generation in the country.

Many problems we have to be solved in the field of the new generation polyethnic of civic education in Moldova, of the formulation and awareness "of the idea the national unity," the knowledge of our integration priorities in the European Union, of the national interest of increase the level of living standards of the population, eradication a social scourge, such as corruption, poverty a share in the country, the dismantling the of society on European and Asian vectors.

### Conclusions

- (1). Integration of the Republic of Moldova in the European space of is closely linked to the multilateral support of Romania.
- (2). The financial assistance and logistical support of Romania for Moldova permit the achievement reforms in multiple domains.
- (3). It is exceedingly important the collaboration of the academic institutions and sectorial, universities and colleges from Romania with the similar ones from Moldova to continue priority directions of development of the country.

### R E F E R E N C E S

- [1]*Enciclopedia Moldovei*. Chişinău, Republica Moldova, 2009.
- [2]Gaina B. *Via, vinul și civilizația*. Ed. „Litera”, Chişinău, Republica Moldova, 2000.
- [3]Gaina B., Alexandrov E., *Pagini din istoria și actualitatea viticulturii*. Lexicon-Plus, Chişinău, Republica Moldova, 2015.
- [4]Pârvan V. *Getica. O protoistorie a Daciei*. Universitas, Chişinău, Republica Moldova, 1992.
- [5]*Simbolurile Naționale ale Republicii Moldova*. “Cu drag” SRL, Chişinău, Republica Moldova, 2011.