Approved By government decision No <u>809</u> of 29.10.2015

# The 2015 Partnership Agreement between the Government and the Academy of Sciences of Moldova

The Government and the Academy of Sciences of Moldova, hereinafter 'the Parties', based on the Code of the Republic of Moldova on Science and Innovation No 259-XV of 15 July 2004, recognising science as a national strategic priority

identifying science as driver for the sustainable development of the country,

noting that the financial support for R&D, stimulating the innovative process and technology transfer is an essential prerequisite in addressing the urgent problems of the country,

referring to the purpose and the tasks of the State policy in the field of science and innovation, which involve creating the favourable conditions for research, innovation and technology transfer and ensuring a high level of scientific works, stimulating and making full use of the scientific and technological potential, maintaining the high position of science in the hierarchy of social and state values, promoting the prestige of scientific work in society,

realising the need to focus the scientific, technological, financial and intellectual resources on the strategic objectives of science and innovation, to solve the most urgent and important issues,

considering the benefits of the collaboration and partnership between the Academy of Sciences of Moldova, central government authorities and local government authorities, higher education institutions, other organisations in the field of science and innovation, the democratisation for administering the field,

agreed on the following:

### **CHAPTER I**

#### **General provisions**

**1.** The Government, in accordance with Article 68 of the Code of Republic of Moldova on Science and Innovation, concludes this partnership agreement with the Academy of Sciences of Moldova (hereinafter "Agreement"), through which it delegated its powers regarding the implementation of state policy in the field of science and innovation.

**2.** The Parties recognise and fully accept that they are partners in the negotiation of the Agreement, and undertake to strictly comply with its provisions. In the event of infringement of the provisions of this Agreement, each party is entitled to request, within 10 working days, to convene the joint working group for negotiations to resolve conflict situations.

**3.** The subject of the Agreement is the legal relations between the parties in the development, promotion and implementation of state policy in the field of science and innovation.

#### **CHAPTER II**

## Development objectives in the field of science and innovation Strategic lines of the activity in the field of science and innovation

4. In 2015, the Academy of Sciences of Moldova will coordinate the work of organisations in the field of science and innovation in the framework of R&D projects and technology transfer (on-going) to achieve the objectives of The Seven Framework Programme of the European Community for research, technological development and demonstration activities (2007-2013) and of the Agreement between the Republic of Moldova and the European Union on the participation of the Republic of Moldova to the Framework Programme of European Union for Research and Innovation (2014-2020) – Horizon 2020.

**5.** To ensure the requisites for the participation of the Republic of Moldova in the Framework Programme of the European Union for Research and Innovation (2014-2020) – Horizon 2020, the strategic lines of the activity of the Republic of Moldova in the field of science and innovation for the years 2013 to 2020 approved by Decision No 150 of the Parliament of the Republic of Moldova of 14.06.2013 are adjusted to the key themes of this programme:

1) materials, technologies and innovative products;

2) energy efficiency and making use of renewable energy sources;

3) health and biomedicine;

4 biotechnology;

5) national heritage and the development of society.

**6.** In accordance with the strategic lines of the activity in the field of science and innovation for the years 2013 to 2020, the Parties shall examine the efficiency of R&D, the capitalisation on the results of scientific research, the process of optimising the infrastructure of the organisations in the field of science and innovation and they shall channel the human, material and financial resources for R&D priorities, reflecting the country's pressing needs and the possibilities of the national scientific potential.

7. For the period 2014-2020, the following R&D priorities are identified:

1) General priorities:

a) the principles for the development of national economy based on smart specialisation and innovation;

b) the relationship between the State and the citizens in the context of participatory democracy;

c) inclusive and healthy society;

d) increasing the efficiency of the agricultural sector and the processing industry;

e) energy efficiency and alternative energy sources;

f) training a competitive human capital, prone to creativity, innovation and continued training;

2) Intrinsic priorities:

a) an efficient research system, based on the principles of excellence and integrated into the European and international research;

b) valued human potential in the field of research and development;

c) high performance research infrastructure;

d) tools for the transfer of research results;

e) mechanisms to stimulate private investment in R&D.

**8.** In order to further develop the infrastructure in the field of science and innovation, the Academy of Sciences of Moldova, within the limits of the funding allocated for science and innovation, shall create new clusters (Technology Platforms) with the participation of small and medium enterprises, the local government; shall expand the infrastructure of scientific-technological parks and innovation incubators.

**9.** In order to achieve the R&D priorities of the strategic lines in the field of science and innovation, specified in points 4, 5 and 7 of this Agreement, the Parties shall help:

a) promote and focus the intellectual potential towards meeting the objectives in the strategic lines;

b) optimise and strengthen the science and innovation infrastructure;

c) prepare and further train the highly qualified scientific staff;

d) concentrate financial resources on strategic lines and attain a level of financial and material security appropriate for the significance and the nature of the problems to be solved;

e) improve the financing and co-financing mechanism for the activity in the field of science and innovation on a competitive basis.

f) develop entrepreneurship activity and stimulate the creation of small and medium-sized enterprises in the field of science and innovation, including in the infrastructure of scientifictechnological parks and innovation incubators;

g) attract direct investments in science and innovation;

h) increase the level and the efficiency of scientific investigations;

i) extend the transfer of technologies that ensure the sustainable development of the economy, resulting in competitive products and services;

J) extend the scientific collaboration relations.

**10.** The Academy of Sciences shall ensure the training and development of highly qualified research staff in doctoral schools in the educational-scientific cluster "UnivER SCIENCE".

#### **CHAPTER III**

# The rights and obligations of the Parties in promoting and implementing state policy in the field of science and innovation

**11.** The Parties shall develop and promote jointly state policy in the field of science and innovation, ensuring its legislative, institutional-organisational and socio-economic base, contributing by means and measures to stimulating the activity in the field of science and innovation; they shall develop state programmes in the field of science and innovation in the light of the strategic lines of activity in this field, they shall determine the amount of funding for science and innovation in the state budget for the following year under the medium-term budgetary framework.

**12.** The Government shall:

a) organise the preparation of draft legislative acts on science and innovation and their submission to the Parliament;

b) develop, in accordance with the provisions of Article 125(4) of the <u>Code on science and</u> <u>innovation</u>, proposals regarding the amount of funding for science and innovation and submit them to the Parliament;

c) promote economic projects to stimulate the science and innovation activity and to use the results of this activity;

d) support the creation, development and optimisation of the infrastructure in science and innovation, including the infrastructure of scientific-technological parks and innovation incubators;

e) conclude intergovernmental agreements of collaboration in science and innovation;

f) award state prizes for science and innovation.

13. Under the Partnership Agreement, the Academy of Sciences of Moldova shall:

a) develop and promote the development strategy of science and innovation, achieve the state policy and undertake conceptual activities in the field of science and innovation;

b) develop predictions regarding the development of science and innovation;

c) promote the policy on the preservation, rational placement and development of intellectual potential, heritage and infrastructure in the field of science and innovation;

d) identify and adjust the strategic lines in the field of science and innovation to the socioeconomic needs of the country;

e) organise the development of state programmes, innovation and technology transfer projects and research projects international scientific and technical and scientific programmes, as well as the mechanisms for their implementation;

f) organise, through the Centre for Funding Basic and Applied Research, the Agency for Innovation and Technology Transfer, the Centre for International Projects and the Expertise Advisory Council competitions for programmes and projects in the field of science and innovation, financed from the State budget;

g) distribute budgetary allocations in accordance with the strategic lines in the field of science and innovation;

h) ensure funding for publishing magazines and scientific papers;

i) provide funding for their scientific libraries and those receiving allocations from the State budget;

j) promote innovation and technology transfer activities;

k) contribute to the implementation of the results of scientific research and innovations;

l) develop mechanisms to monitor and stimulate the implementation of scientific results in the field of science and innovation;

m) organise the creation of scientific-technological parks and innovation incubators, and contribute to their effective functioning;

n) promote national and universal values in the field of science and culture;

o) organise the scientific and methodical functioning and coordination of the activity of individuals in the field of science and innovation, members of the Academy of Sciences and, where appropriate, of individuals in the field of science and innovation who are not members, but who receive allocations from the State budget;

p) carry out, upon request, the scientific and methodical coordination of the activity of individuals in the field of science and innovation, who are not members of the Academy of Sciences of Moldova and do not receive allocations from the State budget;

q) give advice to public authorities, provide expertise and endorse draft laws and other legal acts on policy in the field of science, economic, social and cultural life and other development areas of the country;

r) provide continued training to the research staff through secondary school, university, postgraduate courses and life-long training, supporting and promoting scientific schools;

s) promote the participation of legal entities of Moldova in the research programmes of the European Union;

ş) assess the social and economic impact of the budgetary investments targeted towards the field of science and innovation on the development of national economy based on qualitative performance indicators;

t) conclude scientific and technical cooperation agreements with similar institutions and international scientific organisations;

t) drafts the plan for admission to postdoctoral studies at national level (Table 2 of Annex 1 to this Agreement;

u) prepare and coordinate with the Ministry of Education the plan for admission and financing academic education through secondary school, university courses and continued training.

14. The parties agreed on:

a) the appointment procedure for directors and deputy directors for science of public organisations in the field of science and innovation — members of the Academy of Sciences of Moldova — performed by the founder, in consultation with the Academy of Sciences of Moldova;

b) the need to optimise the science and innovation infrastructure and the structure of public organisations in the field of science and innovation.

#### CHAPTER IV

#### The responsibilities of the parties

**15.** The government shall promote, under the law, draft legislative acts in the field of R&D, which were endorsed by the institutions concerned, and in particular those regarding:

a) the full allocation of financial means from the State budget, provided for in the annual protocol regarding the amount of financial resources allocated from the State budget to finance science and innovation (Table 1 of Annex 1 to this Agreement);

b) the application by central public authorities and other public authorities of the legal exemptions set out in the list of grants for financing science and innovation (Table 3 in Annex 1) and the approval of the list of science and innovation organisations and educational institutions whose agricultural land shall be used for scientific and informative purposes (Table 4 of Annex 1);

c) the restoration of exemptions for the residents of science and technology parks and innovation incubators for value added tax and customs duty on imported goods and services, as well as value added tax on goods and services acquired by them on the territory of the Republic of Moldova, repealed by Law No 267 of 23 December 2011 amending and supplementing certain legislative acts;

d) the enforcement by the central public authorities and other public authorities of the exemptions from value added tax and customs duty on imported services and materials, according to Annexes to the Protocol to the Agreement on the Importation of Educational,

Scientific and Cultural Publications, drawn up in Nairobi on 26 November 1976;

e) supplementing of Law No 1380-XIII of 20 November 1997 on customs tariff with provisions on exemption from customs duty on goods imported for the purpose of capital investment in innovative companies and/or in innovative infrastructure from the Republic of Moldova, in the purchase of innovative technologies or in the production of innovative products (provision of innovative services);

f) amending and supplementing the Fiscal Code No 1163-XIII of 24 April 1997 in order to stimulate investments by legal and natural persons in innovative technologies or products, including on taxation of VAT at the zero rate of investments in innovative technologies or products.

**16.** The government shall provide the Academy of Sciences of Moldova support in creating living conditions for young researchers, building a residential block using the mortgage method, in order to attract them to science and to stop the brain drain of scientists from the country, the contribution of the parties shall be determined later, at the time of the implementation of the project.

17. Academy of Sciences of Moldova shall ensure:

a) the efficient administration in the field of science and innovation in the Republic of Moldova;

b) the concentration of resources to address the issues with an impact on economic growth;

c) the efficient use in strict accordance with the financing structure in the field of science and innovation, established by the <u>Code on science and innovation</u> and other legal acts;

d) monitoring the implementation of state programmes, R&D projects, as well as innovation and technology transfer projects;

e) the annual presentation of the generalised financial report on the use of the budget appropriations and the report on the implementation of research and innovation activities of the Academy of Sciences of Moldova and the Government, in the manner set out, by 31 March of the following year.

**18.** By mutual agreement, the parties shall establish a working group which shall finalize the project for amending and supplementing the Code on science and innovation of the Republic of Moldova No 259 of 15 July 2004 by 25 December 2015.

#### **CHAPTER V**

#### Financial provisions in the field of science and innovation

**19.** The Parties shall establish, that for the funding of science and innovation in 2015, budget allocations shall be effected in accordance with the provisions of the annual State Budget Law.

**20.** Organisations in the field of science and innovation funded from the State budget are required to ensure its own budget (irrespective of its source):

a) at least 20 % for the purchase of scientific equipment, covering internship expenses, training, scientific and technical cooperation, participation in symposia, exhibitions and secondment of staff to exchange experience for scientific purposes;

b) financing the publication of scientific journals.

**21.** The parties have agreed on how to:

a) fund science and innovation, as set out in the Regulation on funding science and innovation and higher education (Annex 2 to the Agreement);

b) organise and conduct the competition for innovation and technology transfer state programmes, set out in the Regulation on the organisation and conduct of the competition for state programmes and of projects in the field of science and innovation (Annex 3 to the Agreement);

c) organise and conduct the expert analysis of the proposals for innovation and technology transfer state programmes and the related projects, basic research projects, applied scientific research projects, independent projects, for organising scientific events, works of value and files on awarding Academy of Sciences of Moldova prizes in science and innovation, set out in the Regulation on the organisation and conduct of the expert analysis of projects in the field of research and innovation (Annex 4 to the Agreement);

Annexes 1 to 4 shall form an integral part of this Agreement.

#### **CHAPTER VI**

#### **Final provisions**

**22.** Coordinating the implementation and monitoring of the enforcement, amendment and supplementing of this Agreement shall be performed by the Joint Working Group of the Parties.

**23.** The working group shall propose to the Parties amendments and additions to this Agreement, in the manner provided, for inclusion in the annual protocol regarding amount of financial resources allocated from the State budget for financing of science and innovation (Annex 1), including in tables 1-5 in Annex 1 to this Agreement.

**24.** Amendments and additions to this Agreement, including to its Annexes, can be made on a proposal from the Working Group, at most once per quarter.

**25.** Following the coordination, signing, approval by the parties and its publication in the Official Gazette of the Republic of Moldova, this Agreement shall enter into force in accordance with the procedures provided by the legislation.

For Government	For the Academy of Sciences of Moldova
The prime-minister	The president of the Academy of Sciences
	of Moldova Gheorghe DUCA

Annex 1 to the 2015 Partnership Agreement between the Government and the Academy of Sciences of Moldova

# Annual Protocol regarding the amount of financial resources allocated from the state budget to support science and innovation in 2015

The Government and the Academy of Sciences of Moldova, hereinafter the Parties, in accordance with paragraphs 15 and 23 of the 2015 Partnership Agreement between the

Government and the Academy of Sciences of Moldova, concluded this annual protocol regarding the amount of financial resources to fund science and innovation in 2015.

In order to finance science and innovation, 418686.5 million lei were allocated in 2015 in accordance with the State Budget Law for 2015. The share of total allowances for science and innovation in the GDP is about 0.39 percent, of which basic expenditure 0.33 percent, including: financing of budgetary resources through ASM - 353874,0 lei distribution of revenues from special instruments -40042.2 million lei, projects funded from international sources -24770.3million lei (Table 1 of this Annex), as well as secondary education - 7884.4 million lei and higher education 13460.9 million lei. In total, the amount provided for science and innovation and education is 440031.8 million lei.

Under Article 16 of the 2015 State Budget Law No 72 of 12 April 2015, OJ 102-104 of 28 April 2015, the Academy of Sciences of Moldova is entitled to submit to the Ministry of Finance substantiated requests for the redistribution of funds between the subgroups of a main functional group of expenditure and between the programmes approved under a main functional group without amending the annual protocol regarding the amount of financial resources allocated from the state budget to finance of science and innovation in 2015.

Table 1

	of	activity-ba	used allocat	ions for sci	ence and inno	vation	
Nr.D/a	Indicator name	Total	Basic (7.01)	Applied (7.02)	Training of the research staff (7.03- postdoctoral studies)	Research institution s and actions (7.04)	Administrative bodies (7.10)
1	2	3	4	5	6	7	8

**Distribution** 

1.	The financing of basic and applied research projects (institutional)	270440.6	96953.1	173487.5			
2.	The financing of state programmes, technology transfer, themes and independent projects for young scientists, international projects, the reserve fund	20200.0	3091.1	15608.9		1500.0	
	The membership fee for "Horizon 2020 Framework Programme"	22487.4				22487.4	
	Support services in science	28878.3				28878.3	
3.	TOTAL	353874.0	100044.2	189096.4	3406.4	52865.7	8461.3

	appropriations						
4.	Special instruments	40042.2	8345.6	28446.0		660.0	2590.6
5.	Projects funded from international sources	24770.3	5577.6	15661.8		3367.8	163.1
6.	Total Research & Innovation	418686.5	113967.4	233204.2	3406.4	56893.5	11215.0

Table 2

## Admission Plan for Postdoctoral Studies for the Academic Year 2015-2016

Ref. No	Institution providing doctoral/postdoctoral	Code and name of study field		ber of aces
	studies		Budget	Contract
1	2	3	4	5

	ASM	Total	4	
1	Institute of Zoology	165.02. Zoology	1	
2	Botanical Garden (Institute)	164.01. Botany	1	
3	Institute of History	611.01. The History of Moldova (per period)	1	
		611.02. Romanian History (per period)	1	
	Ministry of Education	Total	12	
4	Moldova State University	232.02. Information Technologies, Products and Systems	1	
		511.01. General Psychology	1	
		551.01. General Theory of Law	1	
		552.08. Public International and European Law	1	
		<ul> <li>561.01. Theory and Methodology of</li> <li>Political Science; Political Institutions and</li> <li>Processes</li> <li>611.02. Romanian History (per period)</li> </ul>	2	
5	Academy of Economic	154.01. Economic and Social Geography	1	
	Studies of Moldova	521.03. Economics and Management in the Field of Activity	1	
6	State Pedagogical	531.01. The General Theory of Education		

	University "Ion Creangă"	532.02. Teaching (per stages and	1	
		disciplines)		
		611.02. Romanian History (per period)		
		622.01. Romanian Literature	1	
7	State University of	533.04. Physical Education, Sports and	1	
	Physical Education and	Recreation, Physiotherapy		
	Sports			
	Ministry of Health	Totals	5	
8	State University of	315.02. Molecular Biology and Medical	1	
	Medicine and Pharmacy	Genetics		
	"Nicolae Testemițanu"			
	,	321.16 Otorhinolaryngology	1	
		323.01 Dentistry	1	
		321.10 Haematology and Blood	1	
		Transfusion		
9	Institute of Oncology	321.20. Oncology and Radiotherapy	1	
	Ministry of Agriculture	Totals	1	
	and Food Industry			
10	Scientific and Practical	253.01 Technology of Foodstuffs of Plant		
	Institute of Horticulture	Origin (specify the products and		
	and Food Technologies	processes)		
		253.02 Technology of Foodstuffs of	1	
			1	
		Animal Origin (specify the products and		
		processes)		
		411.06 Arboriculture		

Administration	Public Administration		I
	Total Private Universities		18
University of	552.08. Public International and European		1
European Studies of	Law		
Moldova	553. Private Law		1
	554. Criminal Law		1
Free International	511.03. Social Psychology		1
University of Moldova	501.00 CL L LE		
			2
	Economic Relations		
	521.03. Economics and Management in		2
	the Field of Activity		
	551.01. General Theory of Law		1
	552. Public Law		2
	554. Criminal Law		2
	611.02. Romanian History (per period)		1
	621. Language Sciences		1
University of European	551.01. General Theory of Law		1
Political and Economic	553. Private Law		1
	European Studies of Moldova Free International University of Moldova	University of European Studies of552.08. Public International and European LawMoldova553. Private LawFree International University of Moldova511.03. Social PsychologySil.02. Global Economy; International Economic Relations521.02. Global Economy; International Economics and Management in the Field of ActivityS55. Public Law552. Public LawS54. Criminal Law611.02. Romanian History (per period) 621. Language SciencesUniversity of European Political and Economic551.01. General Theory of Law	University of European Studies of552.08. Public International and European LawMoldova553. Private Law554. Criminal Law554. Criminal LawFree International University of Moldova511.03. Social Psychology521.02. Global Economy; International Economic Relations521.02. Global Economy; International Economics and Management in the Field of Activity551.01. General Theory of Law552. Public Law554. Criminal Law611.02. Romanian History (per period)621. Language Sciences551.01. General Theory of LawPolitical and Economic551.01. General Theory of Law

Studies "Constantin	561. Political Science		1
Stere"			
	TOTAL per Republic	23	18

Table 3

## LIST

# of grants awarded by international financial bodies to finance science and innovation, free of taxes and duties, in 2015

5

Ref. No	Donor/ Project/ Beneficiary Institution	Legal basis	Exempted components
1	2	3	4
	Academy of	Agreement between the Government of the	Fully
	Sciences of	<b>Republic of Moldova and the Government of</b>	
	Moldova	the Swiss Confederation on humanitarian	
		assistance and technical cooperation, signed at	
		Chisinau on 20 September 2001 and ratified	
		by Law No 789-XV of 28 December 2001	
		IZ73ZO-152265 "Capitalization of the natural	Fully
		potential of several medicinal and aromatic	
		species in the Artemisia genus with economical	
		and ecological value in Moldova"	

IZ73Z0-152273/1 "Development and	Fully
characterization of ultra-thin membranes of GaN	
and related nitride materials for sensor and	
piezo/acoustophotonic applications"	
IZ73ZO-152734/1 "Spin-liquid and spin-ice	
states in frustrated rare-earth and transition metal spinels"	
IZ73ZO-152404/1 "Synthesis, experimental and	Fully
Theoretical Study of bi-stable magnetic materials	
based on 3d and 3d-4f exchange coupled clusters:	
prospects for practical applications"	
IZ73ZO-152346/1 "Radical mediated	Fully
modifications of natural products"	
The framework agreement between the	Fully
Moldovan government and the European	
Commission on external assistance, signed on	
11 May 2006 and ratified by Law no. 426-XVI	
of 27 December 2006	
FP7-INCO-2010-6, Project 266515 "Preparation	Fully
for Moldova's integration into the European	
for Moldova's integration into the European Research Area and into the Community R&D	
Research Area and into the Community R&D	
Research Area and into the Community R&D Framework Programs on the basis of scientific	Fully
Research Area and into the Community R&D Framework Programs on the basis of scientific excellence – MOLD-ERA"	Fully

	FP7 EXTEND, No 231137, "Extending ICT	Fully
	research cooperation between the European	
	Union, Eastern Europe and the Southern	
	Caucasus"	
	FP7 CHIRALIX No 235018 "Heterometallic and	Fully
	mixed valence "Chirale magnetic bricks" in	
	assembler of Single Molecule and Single Chain	
	Magnets for nano-dimension magnetic materials"	
	FP7 IncoNet CA/SC, No 244417, "International	Fully
	Cooperation Network for Central Asian and	
	South Caucasus Countries"	
	*Academy of Sciences of Moldova FWC Ben-	*Partially
	LOT No 9: Culture, Education, Employment and	
	Social Europe Aid/127054/C/SER/multi	
	"Support to the Academy of Sciences of	
	Moldova in better integration into the ERA"	
	*FP7 - ERA-Net Rus Plus, No 609556, "Further	*Partially
	linking Russia to ERA"	
Institute of	FP7-INCO-2010-6, Project 266515 "Preparation	Fully
Engineering and	for Moldova's integration into the European	
Nanotechnologies	Research Area and into the Community R&D	
"D. Ghiţu"	Framework Programs on the basis of scientific	
	excellence – MOLD-ERA"	

Technical	FP7-INCO-2010-6, Project 266515 "Preparation	Fully
University of	for Moldova's integration into the European	
Moldova	Research Area and into the Community R&D	
	Framework Programs on the basis of scientific	
	excellence – MOLD-ERA"	
	*FP7-PEOPLE-2012-IRSES NUTRILAB, No	*Partially
	318946, "Nutritional Labeling Study in Black	
	Sea Region Countries"	
	FP7 TransNEW, No 234330, "Support for	Fully
	realising new Member and Associate States'	
	potentials in transport research"	
	*FP-7 EEGS-2, No 287179, EGNOS, "EGNOS	* Partially
	EGNOS Extension to Eastern Europe:	
	Applications"	
	*FP7-ENERGY-2012-1-2STAG H2ESOT, No	Fully
	308768-2, "Waste Heat to Electrical Energy via	
	Sustainable Organic Thermoelectric Devices"	
The Institute of	*FP7-PEOPLE-2012-IRSES NUTRILAB, No	*Partially
Microbiology and	318946, "Nutritional Labeling Study in Black	
Biotechnology	Sea Region Countries"	
	*H2020 – SC2 - BioHorizon No 652637	*Partially
	"Cooperation between NCPs for Horizon 2020	
	Societal Challenge 2 on "Food Security,	
	Sustainable Agriculture, Marine and Maritime	
	Research and the Bioeconomy" and the Key	
	Enabling Technology"	

The In	stitute of	FP7 PCAP, No 246902, "Photocatalytic Cluster	Fully
Chem	istry	Complexes for Artificial Photosynthesis	
		Applications"	
		*FP7-PEOPLE-2012-IRSES NanoBioMat, No	*Partially
		612484, "Nanostructured	
		Biocompatible/Bioactive Materials"	
The In	stitute of	FP7 TEMADEP, No 247659, "Template-	Fully
Applie	ed Physics	Assisted Deposition of Functional Materials and	
		Devices"	
		FP7 PVICOKEST, No 269167, "International	Fully
		cooperative programme for photovoltaic kesterite	
		based technologies"	
		FP7 NANOALLOY No 252407 "Induced	Fully
		electrodeposition of nanostructures as nanowires	
		and nanotubes consisting of cobalt-based	
		multilayers for MEMS applications"	
		*FP7-PEOPLE-IRSES, No 295202, "Oil&Sugar,	*Partially
		Training and Collaboration on material	
		developments and process improvement in oil	
		and sugar production"	
		*FP7-COOPERATION-TIDE, No 335091,	*Partially
		"Tangential Impulse Detonation Engine"	

	* FP7-INCO-2013-9, R2I-ENP/SECURE R2I,	*Partially
	No 609534, "Reinforcing cooperation with	
	Eastern Partnership countries on bridging the gap	
	between research and innovation for inclusive	
	and secure societies"	
	* FP7-2013-NMP-ICT-FOF, Support action	*Partially
	14MS-Gate, No 608899, "European Innovation	
	Ecosystem as a gate for supporting FoF Research	
	and Experimentation"	
State University of	FP7 HEALTH ESPOIR, No 278453, "European	Fully
Medicine and	clinical study for the application of regenerative	
Pharmacy "Nicolae	heart valves"	
Testemițanu"		
Institute of Power	FP7 PROMIT-HEAS-4, No 265182, "Knowledge	Fully
Engineering	transfer and research needs for preparing	
	mitigation/adaptatition policy portfolios"	
"RENAM"	FP 7 EGI-InSPIRE, No 261323, "European Grid	Fully
Association	Initiative: Integrated Sustainable Pan-European	
	Infrastructure for Researchers in Europe"	
	FP7-HP-SEE CSA-INFRA, No 261499, "High-	Fully
	Performance Computing Infrastructure for South	
	East Europe"	
	*FP7-INFRASTRUCTURES-2013 GN3plus, No	*Partially
	605243, "Multi-Gigabit European Research and	

	*ENIEDA 0 2015 (75121 MUSEEN/ WADE 6	*D
"RENAM"	*EINFRA-9-2015, 675121, VI-SEEM "VRE for	*Partially
Association	Regional Interdisciplinary communities in	
	Southeast Europe and the Eastern	
	Mediterranean"	
	* EC, DG NEAR-2015/356-353, EaP Connect	*Partially
"RENAM"	"The Eastern Partnership Connect (EaPConnect)	1 artially
Association		
	project"	
Centre for	FP7 PICTURE. ICT-2011-7, No 288279, "Policy	Fully
International	dialogue in ICT to an Upper level for Reinforced	
Projects	EU-EECA Cooperation"	
	*FP7 - EURAXESS, No 295345, "Enhancing	*Partially
		Partially
	The Outreach and Effectiveness of the	
	EURAXESS Network Partners. EURAXESS	
	T.O.P II"	
	*FP7-INCO-2013-1-IncoNet EaP, No 609528,	*Partially
	"STI International Cooperation Network for EAP	
	Countries for the Eastern Partnership region"	
	*FP7-INCO-2013-1-Danube-INCO.NET, No	Partially
	609497, "International Cooperation Network for	
	the Danube Region"	
	*FP7-PEOPLE-MoNetAccess, No 619163, "Set-	*Partially
	up EURAXESS Services Network in Moldova"	
	*FP7 - EECA-2-HORIZON, No 610793,	*Partially
	"Bringing the EU_EECA Cooperation and Policy	
	Dialog in ICT in the HORIZON 2020 ERA"	

Dialogue and Cooperation between the EU and	
EECA in the HORIZON 2020 Perspective"	
*112020 SC5 NCD- C-DE N- (42025	D
	Partially
"National Contact Points for Climate Action,	
Raw Materials, Environment and Resource	
Efficiency"	
*H2020 - WaterWorks2014 No 641715 "Water	Partially
,	1 artiarry
works 2014-2019 in Support of the water JP1	
*H2020 - NCP ACADEMY No 633563	Partially
"National Contact Points for quality standards	
and horizontal issues"	
*H2020 - EURAXESS TOP III No 665934	Partially
"Making European research careers more	
attractive by developing new services and	
enhancing the current services of the	
EURAXESS network – EURAXESS TOP III"	
FP7 ICT. Idealist 2014, No 288598, "Trans-	Fully
national Cooperation among ICT NCPs"	
No 36060356 International Visegrad Fund IVF	*Partially
"Discussion on Information Society Building	
Issues Platform"	
	Efficiency"*H2020 - WaterWorks2014, No 641715 "Water Works 2014-2019 in Support of the Water JPI"*H2020 - NCP ACADEMY No 633563 "National Contact Points for quality standards and horizontal issues"*H2020 - EURAXESS TOP III No 665934 "Making European research careers more attractive by developing new services and enhancing the current services of the EURAXESS network – EURAXESS TOP III"FP7 ICT. Idealist 2014, No 288598, "Trans- national Cooperation among ICT NCPs"No 36060356 International Visegrad Fund IVF "Discussion on Information Society Building

"ELIRI" Scientific	FP7 MOLD-NANONET, No 294953,	Fully
Research Institute	"Enhancing the capacities of the ELIRI Research	
	Institute in applied research to enable the	
	integration of Moldova in the European Research	
	Area on the basis of scientific excellence"	
	Area on the basis of scientific excendince	
State University of	FP7 MOLD-NANONET, No 294953,	Fully
Bălti "Alecu Russo"	"Enhancing the capacities of the ELIRI Research	
	Institute in applied research to enable the	
	integration of Moldova in the European Research	
	Area on the basis of scientific excellence"	
Institute of	*FP7-HEALTH-2012-INNIOVATION-1, No	*Partially
Oncology	304810-2, "RAIDs-Rational molecular	
	Assessments and Innovative Drugs Selection"	
Institute of	*FP7-PEOPLE-2012-IRSES DynSysAppl, No	*Partially
Mathematics and	316338, "Dynamic Systems and their	
Computer Science	Applications"	
State University	*FP7-PEOPLE-2012-IRSES DynSysAppl, No	*Partially
	316338, "Dynamic Systems and their	
	Applications"	
	*FP7-PEOPLE-2012-IRSES-EUPREACC, No	*Partially
	318911, "Possibilities and limits, challenges and	
	obstacles of transferring CEE EU pre-accession	
	best practices and experience to Moldova's and	
	Georgia's preaccession process"	
Time on al State	*FP7-PEOPLE-2012-IRSES DynSysAppl, No	*Partially
Tiraspol State		
University	316338, "Dynamic Systems and their	

Institute of Ecology	*FP7-PEOPLE-IRSES-FLUMEN, No 318969	*Partially
and Geography	"The river processes and dynamics of sediments	
	on the slopes: the impact of climate and socio-	
	economic changes on the characteristics of the	
	river basins and the related areas"	
Society for the	*FP7-SSH-2012-2, No 320214, ARABTRANS	*Partially
Methodology of	"Political and Social Transformations in the Arab	
Surveys "The	World"	
conclusion – PRIM		
The Agency for	*FP7-INCO-2013-9-ENER2I, No 609532,	*Partially
Innovation and	"Energy Research to Innovation"	
Technology	*ED7 DED AM DIGO 2012 0 NL 600572	*0 / 11
Transfer	*FP7 RERAM-INCO-2013-9, No 609573	*Partially
	"Bridging gaps between R2I in Resource	
	Efficiency and Raw Materials"	
ODIMM	*FP7-INCO-2013-9-ENER2I, No 609532,	*Partially
	"Energy Research to Innovation"	
National Institute of	*FP7-KBBE-2013-7, AGRICISTRADE No	*Partially
Economic Sciences	612755,"Exploring the potential for agricultural	
	and biomass trade in the Commonwealth of	
	Independent States"	
	* FP7-EUinDepth – IRSES, No 612619,	*Partially
	"European Identity, Cultural Diversity and	-
	Political Change"	

	*No 21470031 International Visegrad Funds	*Partially
	V4EaP Extended Standard Grant "Agribusiness	
	association model in V4 countries – a new	
	perspective for Moldova competitiveness"	
	*No. 21370007 V4EaP Extended Standard Grant	*Partially
	"Introducing EU standards in Moldova: towards	
	a new model of cooperation and planning"	
	The Agreement between the Republic of	
	Moldova and the European Union on the	
	participation of the Republic of Moldova in	
	European Union's Framework Programme for	
	Research and Innovation (2014-2020) Horizon	
	2020, ratified by Law No 142 of 17 July 2014	
Academy of	*EU EA G No 2014/346-992 European	Partially
Sciences of	Commission "Financial support to the	
Moldova	participation of the Republic of Moldova in the	
11014014	EU programme Horizon 2020"	
	*H2020 - BLACK SEA HORIZON No 645785	Partially
	"Enhanced bi-regional STI cooperation between	
	the EU and the Black Sea Region"	
	*H2020 - Ideal-ist 2018, No 645216	Partially
	"Transnational Cooperation among ICT NCPs"	

	Agreement between the Government of the	Fully
	<b>Republic of Moldova and the Government of</b>	
	the Swiss Confederation on humanitarian	
	assistance and technical cooperation, signed at	
	Chisinau on 20 September 2001 and ratified	
	by Law No 789-XV of 28 December 2001	
Institute of Plant	EST.CLG 982852 "Mitigation of water stress in	Fully
Physiology and	agricultural soils by bio-indicators"	
Genetics		
Moldova State	IZ74Z0-128381 "Violence and repression as	Fully
University	discourse and practice in South Eastern Europe:	
	an historical and comparative perspective"	
State University of	"Modernising perinatology in the Republic of	Fully
Medicine and	Moldova", Phase III	
Pharmacy "Nicolae		
Testemițanu"		
Technical	IZ73Z0-128019 "Coupled VCSEL arrays for gas	Fully
University of	sensing and environmental control"	
Moldova		
Institute of	IZ 73Z 0-127968 "Functional Nanowires"	Fully
Electronic		
Engineering and		
Nanotechnologies		
"D. Ghițu"		
Institute of	IZ73Z0-128036 "Xenobiotic Input to the Prut	Fully
Chemistry	River (XENOPRUT)"	

Institute of Applied	IZ73Z0-128078 "Experimental and Theoretical	Fully
Physics	Study of Magnetic Anisotropy in Linear Trimeric	
	Single Molecule Magnets and Two-Dimensional	
	Molecular Metamagnets: Prospects for Practical	
	Applications"	
	IZ73ZO - 152734/1 "Spin-liquid and spin-ice	Fully
	states in frustrated rare-earth and transition metal	
	spinels"	
	IZ73ZO-152404/1 "Synthesis, experimental and	Fully
	Theoretical Study of bistable magnetic materials	
	based on 3d and 3d-4f exchange coupled clusters:	
	prospects for practical applications"	
	IZ73Z0-128042 "Markets for executives and	Fully
	nonexecutives in Western and Eastern Europe"	
	IZ76ZO_147549/1 "Connecting the scientific	Fully
	diaspora from the Republic of Moldova to the	
	scientific and economic development of the	
	home country"	
	IZ76ZO_147549/1 "Connecting the scientific	Fully
	diaspora from the Republic of Moldova to the	
	scientific and economic development of the	
	home country"	
	IZ73Z0-128047 "Nano-patterned materials for	Fully
	the improvement of terahertz quantum cascade	
	lasers and laser-driven solid-state terahertz	
	emitters"	

	IZ73Z0-128037 "Fabrication and investigation of	Fully
	carbon nanotube based sensors and	
	(bio)nanocomposite materials"	
	IB7320-110720 "New priority disciplines and	Fully
	algorithms in queueing analysis"	
	IZ73Z0-127925 "Magnetic coordination	Fully
	polymers of the nano-sized clusters"	
	The individual plan of actions of the	Fully
	Partnership the Republic of Moldova —	
	NATO, Government Decision No 746 of 18	
	August 2010	
Institute of	*NUKR.SFPP 984877 NATO "Modeling and	*Partially
Mathematics and	mitigation of social disasters caused by	
Computer Science	catastrophes and terrorism"	
The Institute of	*EAP SFPP 984890 "Energy-efficient	*Partially
Applied Physics	decontamination by UV & cold plasma using metamaterials"	
	EAP.NIG 982517, "Silk Network Academies	Fully
	Alliance"	
	Law no. 531-XV of 18 December 2003 on	Fully
	Moldova's accession to the Agreement	
	establishing the Science and Technology Center	
	in Ukraine	
Technical	No. 5989 Chemical sensors and biosensors based	Fully
University of	on nanostructures made of semiconductor oxides	

Moldova	<b>No. 5993</b> Complex dynamics of lasers and amplifiers with quantum dots	Fully
	No. 5933 "Development of lithography without	Fully
	mask for 3D nanostructuration of gallium nitride(GaN)"	
Institute of		Fully
Mathematics and	<b>No 5988</b> Modelling of dynamic stochastic systems and solving Markov decision process	Fully
Computer Science	problems	
Moldova State	No 5998 Production of biogas with high calorific	Fully
University	content as a source of green energy from agro-	
	industrial waste: intensified technology and	
	combined bioreactor	
	No. 5808 "Development of methods of	Fully
	traditional and digital holographical microscopy	
	based on coherent light beams interferometrically	
	rasterized "	
	No. 5937 "Efficient conversion of thermoelectric	Fully
	energy based on chrystalline-amorphus	
	nanowires with a variable cross-section to ensure	
	energy security"	
Institute of Applied	<b>No. 5985</b> Cu <sub>2</sub> ZnSnS <sub>4</sub> for green converters of	Fully
Physics	renewable energy	
	No. 6011 Electrophysical whey processing	Fully
	obtaining products beneficial for health and	
	environmental protection: technology and	
	installation	

	No. 5929 "Orbital effects in new generation	Fully
	monomolecular magnets: the development of the	
	criteria for sound design"	
Institute of	No. 5841 "Dynamic testing of natural-sized	Fully
Electronic	aerosol dispensers of the missiles used for the	
Engineering and	impact on atmospheric processes"	
Nanotechnologies "D. Ghiţu"	No. 5982 Experimental study of the proximity	Fully
	effect in the superconductor/ferromagnet layered	
	hybrid structures	
	No. 5986 Development of anisotropic	Fully
	thermoelectric devices based on semimeta	
	microwires	
Institute of Power	No. 5842 "Power electronic converters with	Fully
Engineering	synchronized modulation for electric transport	
	and for photovoltaic systems"	
Institute of Zoology	<b>No. 5948</b> "Development of biological methods to	Fully
	protect greenhouse vegetables against of	
	dangerous parasitic nematodes"	
Institute of	No. 5984 Unconventional sustainable procedures	Fully
Chemistry	for processing renewable natural raw materials	

Centre of Scientific and Technological Research and Development "Inoteh" and the National Agency for Regulation of Nuclear and Radiological	No. 9902 Capacity building in support of the creation of a regional network in the field of nuclear forensics Azerbaijan, Georgia, Moldova and Ukraine	Fully
Activities		
Technical University of Moldova	BSEC-HDF / RES 2011-02. TESUWKERC "Technological system based on the utilization of water kinetikal energy for rural consumers"	Fully
RENAM	BSEC/PDF/0025/08.2012 "Experimental Deployment of an Integrated Grid and Cloud Enabled Environment in BSEC Countries on the Base of g-Eclipse" - BSEC gEclipseGrid	*Partially
Institute of Electronic Engineering and Nanotechnologies	*2.2.1.74459.339 "BSB Net-Eco", "Research networking for the environmental monitoring and mitigation of adverse ecological effects in the Black Sea Basin"	*Partially
"D. Ghiţu"	*2.2.1 73767.309 BSB SciNetNatHazPrev, "A Scientific network for earthquake, landslide and flood hazard prevention"	*Partially
RENAM	*2.3.1. 77580.343, MIC-ETC 2632, BSB, Nr.48956/ 18.06.2013, CULTURe EXchange Platform (CULTUR-EXP)	*Partially

Botanical Garden	MIS-ETC 937 No 1/3/128, "Cross-border	Fully
	initiative for developing playful topiary art for	
	education and leisure"	
Centre for in	MIS-ETC 933, "Cross-border educational	Fully
European	exchanges in European studies-favourable	
Integration Studies -	framework in the diminishing of the border	
Academy of	effects at the eastern frontier of the EU"	
Economic Studies		
Moldova State	MIS – ETC: 946, HES – CODE "Cross-border	Fully
University	cooperation for common needs: Health,	
	Environment, Sport"	
	*2.2.3.72546.202 MIS-ETC 2177, No. 106047 /	*Partiall
	23.12.2013 "Continuous improvement strategy	
	for increasing the efficiency of wastewaters	
	treatment facilities in the Black Sea coastal	
	states"	
Institute of Zoology	MIS ETC 1676 EU Cross border interdisciplinary	Fully
	cooperation for the prevention of natural disasters	
	and mitigation of environmental pollution in the	
	Lower Danube Euroregion	
	MIS-ETC 937 No 1/3/128, "Cross-border	Fully
	initiative for developing playful topiary art for	
	education and leisure"	
	MIS-ETC 933, "Cross-border educational	Fully
	exchanges in European studies-favourable	
	framework in the diminishing of the border	

	MIS – ETC: 946, HES – CODE "Cross-border	Fully
	cooperation for common needs: Health,	
	Environment, Sport"	
	CE/5203/ 675 Resources pilot centre for cross	Fully
	border preservation of the aquatic biodiversity of	
	Prut River	
	MIS-ETC 2641 "Sharing collectively the	Fully
	competences of the researchers to the farmers for	
	a sustainable and ecological exploitation of the	
	agricultural and environment protection (ECO-	
	AGRI)"	
	MIS-ETC 1549 "Promoting sustainable	Fully
	production and implementation of good practices	
	in bovine farms in the cross-border region RO-	
	MD-UK"	
Institute of	SfP EAP.SFPP-9884403 "Technical Advances to	Fully
Electronic	Detect and Remove Contaminants in Water for	
Engineering and	Safety and Security"	
Nanotechnologies		
"D. Ghițu"		
Moldova State	SFP-981186, Clean-up of Chemicals in Moldova	Fully
University		
Institute of Ecology	SFP-983287 "Landslide Susceptibility	Fully
and Geography	Assessment in the Central Part of the Republic of	
	Moldova"	

	*FN 30633z "GIS services to support	*Partially
	development of the Danube River Basin	
	Management Plan through data collection and	
	upload to the ICPDR (International Commission	
	for the Protection of the Danube River)	
	DanubeGIS for the Prut sub-basin of Moldova"	
Institute of Ecology	*FN 30633z, Contract No 2011/279-666,	*Partially
and Geography	Ares(2015)2630076 "Additional assistance in	
	development of final draft River Basin	
	Management Plan for the River Prut basin in	
	Republic of Moldova"	
State University of	Developing a lingophonic laboratory within	Fully
Medicine and	USMF "Nicolae Testemițeanu", 07/11/M	
Pharmacy "Nicolae		
Testemițanu"		
Institute of	*OISE-9531011, CFDA No. 47.079 "Moldova	*Partially
Phthisiopneumology	TB Portal"	
	CISCO SYSTEMS Inc., USA; Best Practice	Fully
	Sharing 3023643/02/14/01, "Supporting Ministry	
	of Education Strategy for Developing ICT	
	Education"	
	Cisco Systems Inc., USA; Best Practice Sharing	Fully
	3023643/02/14/02, "CCNA D studies for IT	
	5025045/02/14/02, CCINA D studies for 11	
	Teachers in Underserved Zones (North and South	

\* For grants partially exempted, the taxation of the revenue from the provision of
scientific research services and the calculation and breakdown of compulsory social security and health insurance contributions from this income shall be carried out in accordance with the legislation in force on the provision of services.

Table 4

### LIST

of organisations in the field of science and innovation and education institutions whose agricultural land will be used in 2015 for scientific and training purposes

Name of institutions	Land area, ha	
	Total	including for scientific research and training purposes
1	2	3
IP Scientific and Practical Institute of Horticulture and	47.0214	47.0214
Food Technologies		
State Enterprise "Technological-Experimental Station	1262.3544	850
"'Codrul'"		
Including outside the built-up area of municipalities:		
Experimental Branch in Plopi village, district of Cantemir	141.28	141.28
Experimental Branch in Cairaclia village, district of	50	50
Taraclia		
IP Research Institute for Field Crops "Selecția"	1933.93	826.9
State Enterprise "Technological-Experimental Station 'Bălți"	1438.92	326.1
Including outside the built-up area of municipalities:		
Corlăteni, district of Rîșcani	618.18	499.0
Sîngureni, district of Rîşcani	554.67	182.3

### RAPIDLY POST-EDITED MACHINE TRANSLATION KURZ REVIDIERTE MASCHINELLE ÜBERSETZUNG POST-ÉDITION RAPIDE D'UNE TRADUCTION AUTOMATIQUE

Dobrogea Veche, district of Sîngerei	487.44	143.7
Bălți Municipality	32.34	1,9
Tvardița, district of Taraclia	22.0	22.0
IP Institute of Phytotechny "Porumbeni"	481.65	450.00
State Enterprise "Technological-Experimental Station	1123.35	
'Pașcani'''		
IP Scientific and Practical Institute for Biotechnologies in		
Animal Husbandry and Veterinary Medicine		
State Enterprise "Technological-Experimental Station	1323	1270
'Maximovca'''		
Institute for Pedology, Agrochemistry and Soil Protection		
"Nicolae Dimo"		
Total including outside the built-up area of	748	748
municipalities:		
Lebedenco, district of Cahul	550	550
Grigorievca, district of Căușeni	22	22
Ivancea, district of Orhei	176	176
State Enterprise "State Station for Testing Machinerys",	26	26
Chisinau municipality		
Agrarian State University of Moldova - total, including	2833	2613
outside the built-up area of localities:		
State Enterprise SDE "Chetrosu"	2085	1747.87
Including outside the built-up area of municipalities:		
Todirești, district of Anenii Noi	812	812
State Enterprise SDE "Criuleni"	570.3	570.3
Local authority Criuleni	426	426
Slobozia-Dușca, district of Criuleni	95	95
Onițcani, district of Criuleni	51	51

### RAPIDLY POST-EDITED MACHINE TRANSLATION KURZ REVIDIERTE MASCHINELLE ÜBERSETZUNG POST-ÉDITION RAPIDE D'UNE TRADUCTION AUTOMATIQUE

State Enterprise "Petricani SDE"	126	126
State University of Medicine and Pharmacy "Nicolae		
Testemițanu"		
Centre for cultivation of medicinal plants, Bardar village,	16.9569	4.39
district of Ialoveni		
Total: ICŞ, USMF, STE and SDE		
The National College of Viticulture and Winemaking,	1435	1390
Stăuceni village, municipality of Chisinau		
Agricultural College in Țaul village, district of Dondușeni	405.5	340.5
The College of Animal Science in Brătușenivillage, district	1600	461.39
of Edineț		
The Agroindustrial College in Grinăuți village, district of	134	102.79
Ocnița		
The Agroindustrial College in Rîşcani City	220.93	210.34
Technical Agricultural College of Svetlîi village, the	400.3	400.3
Autonomous Territorial Unit of Găgăuzia		
Technical Agricultural College in the municipality of	89.85	79
Soroca - total, including outside the built-up area of the		
locality:		
Zastînca Village, district of Soroca	79	79
The Agroindustrial College of Ungheni	54.04	49.62
Agri-food Colleges - total	4340.22	3033.94
The State Commission for testing varieties of agricultural	828.13	828.13
crops - total, including outside the built-up area of		
municipalities:		
Cobusca Nouă, district of Anenii Noi	21	20.8
Mereni, district of Anenii Noi	5	5
Sadova, district of Călărași	6	5.99

#### RAPIDLY POST-EDITED MACHINE TRANSLATION KURZ REVIDIERTE MASCHINELLE ÜBERSETZUNG POST-ÉDITION RAPIDE D'UNE TRADUCTION AUTOMATIQUE

Grand total	17847.655	13256.861
Modern Pentathlon	17947 (77	1225( 9(1
Specialised Republican School of Horse-racing and	145.70	145.70
Grimăncăuți, district of Briceni	50	No Property Title
Maramonovca, district of Drochia	50	46.81
Sculeni, district of Ungheni	10	10.0
Svetlîi, the Autonomous Territorial Unit of Găgăuzia	10	10.14
Pelenia, district of Drochia	54	53.76
Băcioi, Chișinău	110	106.55
Visoca, district of Soroca	173	172.72
Tvardița, district of Taraclia	60	59.50
Grigorievca, district of Căușeni	106	104.85
Nimereuca, district of Florești	56	53.72
Zîrnești, district of Cahul	174	172.28
Crihana Veche, district of Cahul	7	6.01

Table 5

**Expenditure provisions** 

for secondary school students in the High School of the Academy of Sciences of Moldova

for the years 2015-2016					
	Expenditure provisions for a student				
Ref. No	Rules of expenditure	Amount (RON/day)			
1.	for food	50			

\*Feeding provisions are laid down for students staying at the hostel of the High School of the Academy of Sciences of Moldova

Annex 2 to the Partnership Agreement between Government and the Academy of Sciences of Moldova for 2015

### Regulation

### on financing activities in the field of science and innovation and higher education

### I. General provisions

**1.** The Regulation on financing activities in the field of science and innovation and higher education (hereinafter the Regulation) is drawn up in accordance with the provisions of the Code on science and innovation of the Republic of Moldova No 259-XV of 15 July 2004, Law No 847-XIII of 24 May 1996 on the budget system and the budgetary process.

2. For the purposes of this Regulation, the following terms shall mean:

*Contracting authority* (the Academy of Sciences or, where appropriate, the Academy of Sciences represented through the organisations encumbered with the right to conclude contracts) – party to a funding agreement allocating resources to achieve an objective, which clearly sets out the conditions under which the other party shall carry out the agreement concluded for this purpose;

Beneficiary – user of the results of the activity in the field of science and innovation;

*Co-financing* – joint financing of activities in the field of science and innovation by allocating financial resources from the State budget and from the account of economic operators and donors in the country and abroad;

*Funding agreement* – agreement concluded between the contracting authority and the contractor to finance state programmes, projects within these programmes, basic and applied research projects, projects for young researchers, innovation and technology transfer projects, and other, selected on a competitive basis, in accordance with decision of the Supreme Council for Science and Technological Development (hereinafter – the Supreme Council);

*Contractor* – party to a financing contract who, by accepting the funds financing and its associated conditions set by the contracting authority, undertakes to ensure the execution of the agreement;

*Coordinating institutions* – the institutions empowered by the Supreme Council for Science and Technological Development with the responsibility of organising competitions for projects financed from the State budget, the conclusion of funding agreements and the monitoring of their implementation;

*Estimate of expenditure* – document drawn up and approved in the manner prescribed, which determines the amount and destination of expenditure, under the budget classification;

*Estimate* – establishing the cost of an innovation and technology transfer state programme, of the projects therein and of the independent projects and other science and innovation activities based on the proposed objectives;

*Financing basic scientific research projects and applied scientific research projects* – funding from the State budget to the activity of the organisation in the field of science and innovation (hereinafter – organisation);

*Institutions and actions for research and innovation activities unallocated to other groups* – additional services to the benefit of science and services in the field of science and innovation;

*Independent projects* – projects financed from the State budget, which are not included in the programmes, selected on a competitive basis, but which correspond to the strategic directions and aim to: develop basic and applied knowledge and their uses; develop the infrastructure in the field of science and innovation; modernizing the machinery and the laboratory, calculation and diagnosis equipment; improve its the technical-economic parameters of technologies applied

and/or production manufactured, which would ensure their competitiveness on the world market; the creation and/or uptake of technologies and/or new product types (works, services), etc.;

*Projects for young researchers* – projects financed from the State budget, selected on a competitive basis, for persons engaged in scientific research, aged up to 35 years;

*Development project for the innovation infrastructure* – project financed from the State budget or from extra budgetary sources, which supports the creation, development and maintenance of *infrastructure of* a scientific-technological park and innovation incubator

*Higher education* – preparing highscool students, MSc and PhD students in the educational and scientific cluster "UnivER SCIENCE";

*Monitoring* – supervising the organisation and conduct of activities in the field of science and innovation in terms of their performance and efficiency in the use of human, material and financial resources.

3. The objectives of this Regulation are:

a) establish the criteria and the distribution pattern of public resources and for funding science and innovation organisations;

b) determine the principles for drawing up and submitting budget proposals in the field of science and innovation for that year;

c) estimate the cost and how to fund:

- State programmes, projects therein, including basic research projects, applied scientific research, innovation and technology transfer, independent projects in the field of science and innovation and other activities (co-financing international programmes);

- the training of research staff through doctoral and postdoctoral studies, the training in the educational and scientific cluster;

- institutions and actions for research and innovation not allocated to other groups and administrative bodies;

- investment and major repairs, etc.;

d) how to monitor the efficient use of budgetary allocations and special resources;

e) how to employ and remunerate of managers and officers of innovation and technology transfer state programmes, of projects therein and independent projects in the field of science and innovation.

### II. Sources and directions for the use of

### financial resources allocated for science and innovation

**4.** Sources of financing for research, innovation, technology transfer and other activities in the field of science and innovation are:

a) the resources from the State budget, set annually through the State Budget Law;

b) the resources from the budgets of the administrative and territorial units;

c) own resources of the subjects of scientific and innovation activities;

d) the resources of organisations interested in the scientific and innovation activity;

e) investments (donations, grants, etc.) of natural and legal persons, including foreign;

f) special resources obtained by organisations in the field of science and innovation, under the conditions laid down by the legislative acts, from carrying out the works and providing services for payment;

g) the breakdowns for 50 % of the financial means obtained from the sale of unused assets, including buildings;

h) other legal sources.

**5.** According to Article 125(5) of the <u>Code on science and innovation of the Republic of</u> <u>Moldova No 259-XV of 15 July 2004</u>, the resources for science and innovation shall be used to: a) organise competitions and financing of innovation and technology transfer state programmes, of projects therein, and independent projects selected on a competitive basis, and other activities to make use of the results achieved in the field of science and innovation in accordance with strategic lines,

b) finance basic scientific research and applied scientific research projects institutional member organisations and members carrying out scientific research, on a competitive basis in the strategic lines in order to maintain and develop the material and technical base and maintain the science and innovation infrastructure;

c) prepare the highly qualified scientific staff;

d) remunerate experts;

e) support and develop scientific collaboration with international organisations, including payment of membership fees in international bodies and organisations, bi- and multilateral agreements, in accordance with the legislation in force;

f) maintain central government institutions in the field and auxiliary institutions in the field of science and innovation;

g) organise and conduct scientific events, including covering expenses for delegations, in accordance with the law in force;

h) finance publishing magazines, monographs, collections of scientific works and other scientific works, in accordance with the legislation in force;

i) maintain scientific libraries, ensure the supplementation of their funds;

j) ensure the activity of specialised scientific boards;

k) award prizes for outstanding achievements in the field of science and technology;

l) other purposes which are not contrary to the law in force.

6. The resources for science and innovation from the State budget shall be used for:

a) scientific research, investigation works, and technological development;

b) maintenance and development of the technical and material basis and infrastructure;

c) institutional maintenance of the activity of the Academy of Sciences of Moldova, including the Central Library, the archive and the information system;

d) organisation of competitions and funding projects in the field of science and innovation;

e) organisation of conferences, seminars, etc.;

f) publishing of scientific works and scientific-methodical works and scientific journals;

g) support and development of scientific cooperation with international organisations;

h) preparation of highly qualified research staff by doctoral and postdoctoral studies, both in the country and abroad;

i) providing specialised scientific councils work.

### III. Method and criteria for the allocation of public resources

**7.** Public financial resources for science and innovation shall be distributed to organisations in the field of science and innovation by the Supreme Council under Article 86(d) and Article 125(3) of the Code on science and innovation.

**8.** The allocation of public resources in the field of science and innovation is carried out by the Supreme Council, according to criteria laid down in the Partnership Agreement and this Regulation.

**9.** Financing basic research projects and applied scientific research projects of innovation and technology transfer state programmes, of projects therein and independent projects shall be distributed by organisation, according to the results of the competition.

**10.** Distributing the amount of funding for higher education and training of the research staff through postdoctoral studies is carried out according to duly substantiated applications and calculations by the institutions/organisations with postdoctoral activity and by the educational and scientific cluster "UnivER SCIENCE".

**11.** For the purposes of State policy in the field of science and innovation, the Supreme Council estimated the annual amount of budgetary allocations needed for research, innovation, technology transfer, training, preparation and development of the research staff, for institutions and for actions not allocated to other groups, maintenance of administrative bodies in the sector and capital investment, etc. and presents these calculations to the Ministry of Finance, in the manner and the deadlines set therein.

**12.** The Supreme Council shall draw up budget proposals pursuant to Article 125(4) of the Code on science and innovation, the partnership agreement, the macroeconomic indicators and the estimated expenditure ceilings from the State budget for the science and innovation department for that year, proposed by the Ministry of Finance.

**13.** The amount of funding in the field of science and innovation consists of the budgetary allocations and special resources and projects financed from outside sources, approved in the annual budget for financing basic and applied scientific research, projects therein and independent projects, training of research staff through postdoctoral studies, funding the institutions and activities unallocated to other groups, administrative bodies and capital investments, included in the annual protocol on the amounts of financial resources allocated from the State budget for financing science and innovation (hereinafter – the annual Protocol), an integral part of the Partnership Agreement.

14. The distribution of budget allocations and funding (co-financing) activities in the field of science and innovation from the State budget shall be made on programmes and projects, according to the strategic line of activities in the field of science and innovation, approved by Parliament, and is carried out by organisations in the field of science and innovation with any type of property and legal form of organisation, accredited as established, to ensure the development of science, sustainable economy, increased well-being and quality of life and creating a favourable environment for the uptake of innovation:

a) institutional members shall be financed entirely from the State budget;

b) members (organisations accredited, with methodical-scientific subordination to the Academy of Sciences of Moldova) is fully financed from the State budget, based on competition for basic research. The State budget also funded, on a competitive basis, applied research, giving priority to projects with a higher share of co-financing from the special resources of these organisations and other non-budgetary sources. The amount of co-financing, which will constitute no less than 20 % of the budget allocation, may also include the expenditure incurred by the organisations in the sector for overheads and maintenance of scientific laboratories;

c) the members of the Academy of Sciences of Moldova (accredited organisations under private law in the field of science and innovation and the accredited organisations (associations) in this field attached to the Academy of Sciences of Moldova based on subordination and/or collaboration relationships) who qualify, on a competitive basis, for funding from the State budget shall be financed in a proportion of up to 40 % of the cost of the project accepted for funding, provided it is co-financed.

**15.** Organisations in the field of science and innovation financed from the State budget shall prepare and submit to the Supreme Council for approval, in due time, the financing plans, estimates of expenditure and substantiated calculations for each group of function and type of institution.

**16.** The Supreme Council, after estimating the necessary amount of budgetary allocations for research and innovation, technology transfer, training of research staff through postdoctoral studies, supporting institutions and activities not allocated to other groups, for the maintenance of the administration in the industry and the activity of the educational-scientific cluster "UnivER SCIENCE", distributes the financial means for those organisations and submits those documents to the Ministry of Finance in the manner prescribed.

**17.** The distribution of the total amount of financing in the field of science and innovation for each activity is carried out according to the following amounts:

a) the financing of basic research, applied research, technology transfer and the development of innovation infrastructure – up to 80 %;

b) the training of research staff through postdoctoral studies – up to 3 %;

c) the financing institutions and activities unallocated to other groups and maintenance of central government institutions in the sector and auxiliary institutions in the field of science and innovation – up to 17.0 %.

**18.** The share of funding for each action – basic research, applied research, innovation and technology transfer (up to 80 % of the total funding) consists of grants for carrying out basic scientific research and applied research projects, innovation and technology transfer state programmes, of projects therein and independent projects. Funding is distributed for:

a) conducting basic research – up to 35 %;

b) conducting applied research – at least 65 %, including innovation and technology transfer – up to 10 %;

c) creating the reserve fund of the Supreme Council – up to 1 %;

**19.** The Supreme Council may independently redistribute the expenditure limits on the main group and on the function group during the preparation of the draft budget.

**20.** The amount of budget funding for basic and applied research (basic scientific research projects and applied scientific research projects selected on a competitive basis) of institutional and sector members – secondary executors of budget appropriations – is set in the Partnership Agreement between the Government and the Academy of Sciences of Moldova.

**21.** The amount of funding for innovation and technology transfer state programmes, the projects therein, and projects selected on a competitive basis, is shown by the total amount of funding for science and innovation by excluding appropriations for basic scientific research and applied scientific research projects, the amount for the training the research staff through postdoctoral studies, for institutions and activities unallocated to other groups, for investment and major repairs, for administrative bodies and for the reserve fund of the Supreme Council.

This amount increases depending on the bottom-up amount provided in the Partnership Agreement.

**22.** The amount of funding for innovation and technology transfer state programmes, the projects therein and the independent projects in the field of science and innovation, selected on a competitive basis, is set according to the estimate of expenditure for each programme and project and according to the amount of appropriations approved by the Academy of Sciences of Moldova and by the Government and is executed based on funding agreements.

**23.** The amount of funding for institutions and scientific research activities unallocated to other groups shall be determined based on substantiated calculations for each article and paragraph of expenditure for the performance of the established duties and includes:

a) institutions in the service of the scientific process: the Central Scientific Library of the Academy of Sciences of Moldova, the Library of the National Institute for Economic Research. the Scientific Medical Library of State University of Medicine and Pharmacy "Nicolae Testemiţanu" service stations for the facilities of the Academy of Sciences of Moldova, etc.;

b) the coordinating institutions, the Expert Advisory Board, the science departments are responsible for the level of development of science in the coordinated field.

24. The budgetary allocations for basic and applied scientific research may be used by:

a) the Expert Advisory Board – up to 0.5 %, for expert opinions expenditure;

b) the Centre for Funding Basic and Applied Research – up to 0.1 %, for expenditure incurred in organising and conducting competitions for research projects and their subsequent monitoring.

**25.** The amount of financing for public institutions, central authorities and auxiliary institutions from the field of science and innovation is determined based on substantiated calculations for each article and paragraph, in accordance with the regulations governing of these bodies.

**26.** The amount of funding for research staff training activities, through higher education and postdoctoral studies, is determined based on substantiated calculations shall be based on for each article and paragraph, in accordance with the normative acts for performing the duties established.

**27.** The reserve fund shall be used to solve the current urgent problems on reforms in the field of science and innovation, the organisation of major national and international scientific events, further training of the research staff abroad in the areas where the Republic does not have specialists, exchange of experience and movement across borders to implement scientific programmes, participation in events, organisation of scientific actions to promote the image of science and to disseminate information , publishing of valuable works, etc., that have to be peer reviewed by the Expert Advisory Board, supporting researchers and young talents by merit awards and traineeship grants, prizes for outstanding and best results, active participation in the field of science and innovation, based on a Regulation approved by the Supreme Council. Works

published from the public financial resources shall be forwarded to the Ministry of Culture and the Ministry of Education to supplement the collection of free public libraries and school libraries. Up to 3 % of published works may be used to supplement the collection of Library of Academy of Sciences of Moldova "Andrei Lupan", during major ceremonial activities and events, both in the country and abroad.

Resources from the reserve fund cannot be allocated to maintain the administrative apparatus in the field of science and innovation.

**28.** The reserve fund is managed by the Supreme Council and is used according to its decisions. The Supreme Council is responsible for the sound and efficient use of the resources of the reserve fund.

**29.** The special resources of organisations in the field of science and innovation are considered revenues and they are used for expenses relating to the performance of statutory activities of those organisations.

**30.** Nomenclature of works carried out and services rendered for payment by organisations in the field of science and innovation, the fees for services and how and where special resources are used shall be determined by the Government, on the proposal of the Academy of Sciences of Moldova.

### IV. Funding basic scientific research projects and applied research projects

**31.** When drawing-up the draft State budget in the field of science and innovation for the following year, the Centre for Funding Basic and Applied Research estimates and proposes for approval by the Supreme Council the share for funding, on a competitive basis, of basic and applied research projects in strategic areas of science and innovation, as well as the draft estimates of expenditure on articles and paragraphs in the budget classification, with the appropriate explanations and arguments.

**32.** Newly created or reorganised organisations in the field of science and innovation, subordinated to the Academy of Sciences of Moldova may receive funding from the State budget for activities undertaken for a period not exceeding 3 years, under the Code on science and innovation.

**33.** Expenditure for the maintenance and development of infrastructure, including for major repairs of the buildings of institutional members, shall be determined from the amount of allocations for basic and applied research and shall be at most 10 % of the allocations for this purpose. These allocations are excluded from the total amount of basic expenditure for science and innovation.

**34.** For the maintenance and modernisation of the scientific and technical base, organisations are required to also mobilise special resources from payments for the provision of specialist services and other services and performance of works which are not contrary to legislation in force, including the special resources from payments for the unused heritage.

**35.** Organizations, regardless of the source of the resources, shall plan at least 20 % of the total amount of financial allocations for the purchase of scientific equipment, covering costs of training and advanced training, scientific and technical cooperation, participation in symposia, exhibitions and delegation of staff for exchange of experience for scientific purposes.

**36.** In the case of wage increases in the budget area, and regulatory and legislative acts do not provide otherwise, the necessary amount is to be transferred in addition by the Government from the State budget, and, as a result, there is also an increase in the amount from the gross domestic product provided in the Partnership Agreement for the current year.

**37.** Personnel expenditure incurred by the specialized members (organisations methodically and scientifically co-ordinated by the Academy of Sciences of Moldova) will be up to 70.0 % of the overall allocations for the execution of projects of basic and applied research, taking into account the amount of co-financing.

**38.** Final decisions on funding for basic scientific research projects and applied scientific research projects and the amount of funding from the state budget for each organisation are approved each year, after the adoption of the annual budget law, through the annual protocol, which is a part of the partnership agreement.

**39.** The adoption of the annual Protocol serves as the basis for the entry of basic scientific research projects and applied scientific research projects, approved in the State register of projects in the field of science and innovation, upon their publication in the Official Gazette of the Republic of Moldova.

**40.** For the efficient use of financial resources in basic and applied research projects, criteria will be used for evaluating projects in the field of science and innovation.

## V. Financing state programmes, projects under state projects and independent projects in the field of science and innovation, selected on a competitive basis

**41.** Decisions of the Supreme Council regarding the funding of innovation and technology transfer state programmes, of projects therein and independent projects in the field of science and innovation are approved annually, after the adoption of the State Budget Law, through the anual Protocol, which shall form an integral part of the Partnership Agreement.

**42.** After approval of the State programmes, projects therein and independent projects in the field of science and innovation, selected on a competitive basis, the Supreme Council allocates appropriations to finance science and innovation per activity and per organisation and draws up the draft annual Protocol.

**43.** After adopting the annual Protocol, the Supreme Council shall inform the executors of innovation and technology transfer state programmes, of projects therein and independent projects in the field of science and innovation, the organisations in the field of science and innovation about the amount of the budget appropriations approved for that year.

44. The adoption of the annual Protocol shall serve as a basis for:

a) the registration of approved projects in the State register of approved projects in the field of science and innovation, upon their publication in the Official Gazette of the Republic of Moldova and the annual publishing of the list of innovation and technology transfer state programmes, of projects therein and independent projects in the field of science and innovation, financed from the State budget in any form;

b) the conclusion, within one month, of funding agreements for projects in the field of science and innovation for that year;

c) drawing-up, within 15 days, the financing plans.

**45.** The implementation and funding of state programmes, projects therein and independent projects in the field of science and innovation, selected on a competitive basis, shall be effected by the conclusion of contracts and monitoring their execution by coordinating institutions authorised by the Supreme Council, the conclusion of a funding agreement between the Academy of Sciences of Moldova, as the contracting authority, and the contractor.

**46.** The contracting authority shall transfer to the contractor, except institutional members, within maximum 30 days from the time of registration of the contract in the State Treasury, an

advance payment under the provisions of the annual State Budget Law in the amount prescribed by regulatory acts from the total allowances provided for in that year, for operations relating to fulfilling the provisions included in the contract.

**47.** Funding of state programs, projects therein and independent projects in the field of science and innovation, selected on a competitive basis, shall be made by cash transfer in the contractors' account via treasury accounts, in accordance with the financing plan, the funding agreement and with the certificates of receipt for works included in the stages mentioned in the calendar plan, which are then submitted to the State Treasury, in the manner and within the set deadline.

**48.** If the resources provided do not cover fully the amount necessary for undertaking the actions planned under the project, the contractor shall be obliged to find additional means, to be provided through co-financing by the natural and the legal persons concerned, as stipulated in the funding agreement, and confirm its solvency by a declaration confirming the eligibility of prospective contractors/co-funders (Annex 1 to the Regulation on the organisation and conduct of the competition for state programmes and of projects in the field of science and innovation).

### VI. Financing innovation and technology transfer activities

**49.** Implementation of scientific results, inventions, new technologies, machinery, equipment, varieties, hybrids, pharmaceutical preparations and other intellectual property objects is carried out on a competitive basis, as innovation and technology transfer programmes and projects.

**50.** The budget resources for implementing technology transfer projects and innovation infrastructure development projects are distributed by the Supreme Council to the Agency for Innovation and Technology Transfer (hereinafter – the Agency).

**51.** The Agency may use for:

A) the feasibility study for the technology transfer project (expenditure on statistical data, market analysis, etc.) – up to 2 % of the value of the project;

B) promoting innovative products (organising round tables, seminars, national and international exhibits, publications) – up to 2 % of the value of the project;

C) monitoring the results obtained from implementing the technology transfer projects (onthe-spot visits, the audit results obtained, etc.) – up to 2 % of the project. **52.** Technology transfer projects and innovation infrastructure development projects are implemented based on the model contract developed by the Agency and approved by the Supreme Council. The contract shall be annexed to the specifications, the work programme, the calendar, the estimate of expenditure.

**53.** Residents of the scientific-technological park and those of the innovation incubator, in accordance with the legislation in force, receive:

a) funding, obtained by competition for projects in the field of science and innovation;

b) investments and equipments from individuals and legal persons governed by public or private law and external financial aid;

c) donations, sponsorships and investments.

**54.** Financing for technology transfer projects, innovation infrastructure development projects, selected on a competitive basis, is provided from the account of the treasury account of the Agency to the contractors' account (project executor), in accordance with the financing plans, the funding agreement and with the certificates of receipt for works included in the stages mentioned in the calendar plan, which are then submitted to the State Treasury, in the manner and within the set deadline.

**55.** Technology transfer projects, whose executors and beneficiaries are the institutional members of the Academy of Sciences of Moldova may be fully funded from the State budget.

**56.** Technology transfer projects are financed from the State budget in the amount of no more than 50 %, priority being given to programmes and projects which have a higher share of co-financing from special resources or from other non-budgetary sources, except as provided for in point 58. The beneficiaries of technology transfer and innovation projects may be legal persons governed both by private-law and by public-law in the field of science and innovation.

**57.** The financial resources provided for the scientific-technological park and innovation incubator from public and private sources.

**58.** Co-financing with funds from the project activities shall be carried out by co-financing during the stages prescribed in the contract, the budgetary resources are allocated only after the co-financing by the co-funder.

Co-financing with material resources may be permitted in the following forms: machinery, equipment, materials, services necessary for current projects relating to the technological process within them.

**59.** The contract for the technology transfer project shall include a clause according to which the beneficiary, over a period of time (no less than 5 years), shall transfer the owner of the intellectual property a percentage at least 5 % of the revenue obtained from the production or the innovation service.

**60.** The owners of the goods purchased and / or obtained during the project are laid down in the contract on financing and implementing the technology transfer project.

**61.** The financial report on co-financing shall be drawn-up in stages, when submitting the interim/final activity reports and it presents the description of the expenditure within the project covered by co-financing, which is signed by the contractor and the co-funder. To the financial report are attached supporting documents for costs covered by co-financing.

**62.** For co-financing by financial means, attach the following:

a) documents relating to salary or travel expenses, with the related returns (only for staff employed in the project);

b) documents on procurement for works: tender documents for the procurement of materials/facilities/services (bids and document on the selection of winning bid), invoices for materials/facilities/services purchased;

c) consumer bills for materials/facilities delivered from existing stocks.

**63.** Co-financing by the co-funder of the costs incurred in its own account is quantified and justified by:

a) documents on procurement for works;

b) payment documents;

c) documents on valuation of assets;

d) documents on the performance of the services;

e) documents on putting into service the machine within the project;

f) consumer bills for materials under the project;

g) travel orders;

h) documents on the remuneration of the staff employed in the project;

i) other necessary documents.

**64.** For all the works and expenses incurred through co-financing, the supporting documents must correspond to the period for which co-financing was made. Co-funders will ensure the registration documents in separate accounting records for that project.

**65.** The responsibility for the accuracy of the cost estimate of the works within the programme/project, monitoring the implementation of the programmes/projects, the accuracy of the use of budgetary appropriations lies with the Agency, in accordance with its Statute.

### VII. Co-financing international programmes/projects in the field of science and innovation and payment of membership fees in foreign organisations

**66.** Co-financing international programmes/projects shall be carried out in accordance with the provisions of the contracts concluded with foreign partners or international treaties ratified by the Parliament.

**67.** Co-financing and the payment of membership fees can also be planned and executed under the agreements signed at the level of organisations in the field of science and innovation, from the special resources of those organisations.

**68.** Co-financing and membership fees may be transferred as an advance payment, if they are provided for in the Agreement, status, contract, etc.

**69.** The Supreme Council is entitled to appeal to the Government to suspend the payment of fees and co-financing, if, based on an objective and transparent analysis, it is shown that it is inappropriate and ineffective to participate in this international body.

**70.** Transfer of membership contributions and co-financing are made:

a) in national currency, if the agreement, the contract provides for it;

b) in foreign currency, according to international legal act signed, in the amount equivalent to the official rate of the National Bank of Moldova at the date of the transfer.

**71.** Fees and expenses of the paying bank or of the intermediary bank are charged to the paying organisation as additional expenses and they are not part of the membership fee or co-financing.

### VIII. Financing the higher education and training of research staff through postdoctoral studies

56

**72.** The Academy of Sciences of Moldova incurs expenses for the higher education and training of research staff through postdoctoral studies.

**73.** The financing of education and training of the research staff through postdoctoral studies shall be carried out from the following sources:

a) basic expenditure, under the State Budget Law;

b) special resources, obtained by organisations in the field of science and innovation under the conditions laid down by the regulations, based on contract studies and services for payment;

c) donations, grants and other forms of sponsorship.

**74.** The budgetary resources for higher education and training of research staff through postdoctoral studies shall be used to:

a) cover expenditure for higher education, under the conditions laid down in the regulations in force:

- partial subsistence of highschool students (food, health services, accommodation, etc.) in the educational-scientific cluster "UnivER SCIENCE";

- payment of grants to the students', MSc and PhD students in the educational-scientific cluster "UnivER SCIENCE", covering the expenditure related to training, including the travels of PhD students and their training abroad;

- the remuneration of teachers, advisors/scientific consultants employed in the training of PhD candidates, specialist advisors both in the country and abroad and members of the scientific expert boards in the educational-scientific cluster "UnivER SCIENCE";

- equipping the highschool of the Academy of Sciences of Moldova and the University of Sciences of Moldova with machinery, equipment and furniture, with reactive substances, sources of information, manuals and teaching materials, payment of municipal services;

- organisation and conducting examinations within the educational-scientific cluster "UnivER SCIENCE";

- publication and dissemination to the authors' summaries of PhD theses and covering the expenditure for publishing scientific articles of MSc and PhD students within the educational-scientific cluster "UnivER SCIENCE";

- other purposes which do not contradict the legislative acts in force;

b) covering expenses related to the training of research staff through postdoctoral studies, under the conditions laid down in the legislative acts in force:

- the payment of grants, travel expenses for postdoctoral students enrolled in institutions providing postdoctoral studies in the Academy of Science of the Republic of Moldova; and

- the remuneration of advisors/scientific consultants of postdoctoral students enrolled in institutions providing postdoctoral studies in the Academy of Sciences of Moldova and in the country.

# IX. Estimated cost of innovation and technological transfer state programmes and independent projects

**75.** The estimate of expenditure for the implementation of state programmes, of projects therein and of independent projects shall be made by drawing up an estimate of expenditure, according to the classification in the budget, for the whole timeframe, specifying the expenditure for each year.

**76.** If during the implementation of the project, other financial sources will be used (cofinancing, special resources of organisations, obtained in accordance with the legislation), the estimate shall be prepared for the entire amount of expenditure, with separate indication thereof. The estimate shall include:

a) the salaries, social security contributions and the compulsory health insurance premiums paid by the employer, which will not exceed 50 % for technology transfer projects and innovation infrastructure development, 60 % for projects under state programmed and for independent projects and up to 70 % for the projects under the state programmes and independent projects in the field of Humanities, Economics and Mathematics of the total financial allocations provided, i.e. for the innovation and technology transfer state programme, projects therein and independent projects. The salaries shall be calculated based on the legislation in force;

b) costs for electricity, heating, water and sanitation do not fall within the above limits, if they are direct expenditure in the project and they are duly substantiated;

c) procurement of raw materials, consumables, including reactives, animals, laboratory inventory, etc. required for carrying out experiments for the purpose of the project;

d) carrying out, under contract with other organisations or enterprises, experimental, scientific and sampling activities, making models, equipment and other activities necessary for

the performance of the project, the procurement and the installation of the special machinery and programme packages ;

e) office supplies, household materials, the cost of which will not exceed the amount of 100 lei per month for a project executor;

f) procurement of scientific and methodological literature, dictionaries (up to 1 % of project costs);

g) maintenance and rental of means of transport, procurement of fuel intended for the execution of the works (up to 10 litres per 100 km for cars and up to 25 litres per 100 km for lorries and buses);

h) 10 % of the cost of projects within state programmes and independent projects shall be allocated to the appropriate institutes for overheads, according to the budget classification, including paying the accountant (the economist);

i) other expenses, with supporting documents regarding their necessity to the project, , in accordance with the financial and economic rules in force.

**77.** Organisations in the field of science and innovation and residents of scientifictechnological parks and innovation incubators and state, executors of state programmes. of projects therein and of independent projects are required to keep the accounts of the goods acquired using the resources allocated to these projects and they are responsible for the integrity of these goods, which remain, after completion of the works, for the use of that institution, without being disposed of.

**78.** All the items of expenditure shall be explained and annexed to the estimate of expenditure:

a) the nominal list, with an indication of the monthly remuneration and the categories of employees;

b) the lists of machinery, office supplies, etc., indicating the price regulated tariffs in force at the time of the application for funding, reviewed annually in the case of multiannual projects.

**79.** The amount of financial resources is determined by the project manager and the accounting officer (economist), who are responsible for the accuracy of the calculations in estimating the cost of the project.

**80.** The Supreme Council checks the expenditure included in the estimate of expenditure, their accuracy and their compliance with the legal provisions in force, and approves it in the manner prescribed.

## X. Employment and remuneration of managers of innovation and technology transfer state programmes/projects and independent projects

81. Staff recruitment is carried out under individual employment contract, in order to:

a) train qualified professionals in the country (foreign specialists may only be employed if there are none in the organisation);

b) provide legal, economic and financial, advisory services;

c) install and repair of machinery, scientific equipment;

d) conduct information work, connection to the Internet, creation of programmes and databases;

e) manufacture unique equipment, samples and models;

f) carry out analyses and specific surveys;

g) perform seasonal works, expeditions, farmland care, etc.;

h) perform other works, with supporting documents.

**82.** All the conditions relating to the period of employment, remuneration, the obligations of each of the parties are laid down in the contract concluded between the Parties.

**83.** Project executors under state programmes and independent projects are:

a) employees of the executing-organisation, under an individual employment contract who work part time, for a given period of time, provide services at the same time or carry out works under the projects in question;

b) persons who are employed in the executing-organisation, but provide services or carry out works under the projects concerned under a civil service or work contract.

**84.** Economic and financial support for projects allows the employment of a single economist/accounting unit, under the conditions laid down in point 83.

### XI. Monitoring the use of financial resources for science and innovation

**85.** The monitoring of the effective use, as intended, of the financial resources and qualitative performance of the activities provided in the plans to carry out basic research projects,

applied research projects, as well as in the funding agreements for innovation and technology transfer state programmes, of projects therein, of independent projects and other activities funded from the budget are made by the Supreme Council and State bodies with control duties.

**86.** The contracting authority or the coordinating institutions authorised by the Supreme Council, with the participation of the beneficiary, set up specialised committees, (minimum 3 experts) which shall ensure the performance of the contract based on annual reports, in order to take the decision to continue the implementation and funding of innovation and technology transfer state programmes, of projects therein and of independent projects.

**87.** Based on the reports on the degree of achievement of the objectives of multiannual projects, the contracting authority shall allocate the budgetary allocations for the following year for innovation and technology transfer state programmes, of projects therein and of independent projects.

**88.** During performance of the scientific and innovation activities and after their completion, the Supreme Council or another state beneficiary, the Ministry of Finance, state control bodies are entitled to verify the correctness of the use of the budgetary appropriations, both with its own powers and by attracting audit services.

**89.** Managers and executors of state programmes, of projects therein and of independent projects financed from the State budget are required to ensure efficient use and destination of the resources allocated.

**90.** In the case the allocated budgetary resources are not used as intended, the managers and the organisations concerned will no longer have the right to participate in competitions announced by the Supreme Council, being sanctioned in accordance with the legislation in force.

**91.** The organisation executing the activities planned in the field of science and innovation submits the final scientific account within 40 days.

**92.** The annual financial report, prepared in the manner laid down by the Ministry of Finance, and the briefing note, drafted in a manner determined by the Supreme Council, shall be presented by the executor (or the contractor) to the Supreme Council within the set deadline.

**93.** The Supreme Council presents and publishes on the website of the Academy of Sciences of Moldova the general financial report on the use of the resources allocated from the State budget and the analytical report on the performance of activities in the field of science and

innovation to the Government and to the Ministry of Finance, in the manner and the set deadlines.

**94.** At the end of the project, to the annual report is attached the report on the compliance with the institution's estimate of expenditure, which is published on the website of the Academy of Sciences of Moldova.

**95.** The final payment shall be made only after the transfer of ownership over the property, procured using the appropriate resources, to the organisation which facilitated the funding.

Annex 3

to the 2015 Partnership Agreement between The Government and the Academy of Sciences of Moldova

#### Regulation

## on the organisation and development of the competition for state programmes and projects in the field of science and innovation

### I. General provisions

**1.** This Regulation lays down how to organise and conduct competition for state programmes and of projects therein, of innovation and technology transfer projects, innovation infrastructure development projects, of basic scientific research projects and applied research projects of organisations in the field of science and innovation, of projects based on international treaties with co-financing from the State budget, of projects for young researchers, for the procurement of equipment, for the organisation of scientific events, for publishing scientific monographs, etc., hereinafter referred to as programmes/projects. This Regulation shall be drawn up in accordance with the legislation and regulations in force.

**2.** The call for bids for the programmes and projects listed in point 1 of this Regulation shall be published in the media, on the website www.asm.md and on the website of the coordinating institution, at the latest two weeks after the date the decision was approved on its organisation by the Supreme Council for Science and Technological Development (CSSDT) of the Academy of Sciences of Moldova (ASM).

The call for bids include the calendar of the competition, stating the deadline for submitting the programme/project, primary verification, appeal, scientific expertise, approval for financing, etc.

Responsible for information and publication of a call are coordinating institutions:

*The Centre for Funding Basic and Applied Research (CFCFA)* – the competition for State programmes and projects therein, of basic scientific research and of applied scientific research projects, for young researchers, for the procurement of equipment, for the organisation of events, for publishing scientific monographs, etc.;

*Centre for International Projects (CPI)* – competition for projects based on international treaties with co-financing from the State budget;

*The Agency for Innovation and Technology Transfer (AITT)* – competition for innovation and technology transfer projects and innovative infrastructure development projects.

The call for competition shall also include the timetable of the call, which shall include the deadline for submitting the programme/project, primary verification, appeal, scientific expertise, approval for financing, etc.

3. The programme/project competition shall have the following objectives:

a) supporting the national scientific community, ensuring the continuity and development of scientific excellence;

b) increasing the competitiveness of the economy and improving quality of life through innovation and implementation of research outputs;

c) ensuring international visibility;

d) the dissemination of knowledge/studies.

**4.** The programme/project competition shall be organised in accordance with the strategic lines in the field of science and innovation. The selection criteria and programme and project objectives shall be brought in line with the strategic lines. It is prohibited to submit projects that relate to activities already subsidised.

**5.** Coordinators of state programmes and project managers must be appointed from among the persons with an academic degree. For projects under state programmes, of basic scientific research and applied scientific research project, the project managers will have work in the field of the project proposal for at least 5 years. By way of derogation, managers of technology transfer

and innovation infrastructure development project may also be persons without an academic degree, but with work experience of at least 5 years.

**6.** For the position of managers/executors of basic scientific research and applied scientific research projects are appointed only employees of the executing organisation.

The managers/executors of other types of projects can be both employees of the executing organisation, as well as persons employed under contracts to supply scientific research services.

**7.** The project manager shall coordinate the activities of the project, is responsible for the efficient use and according to the purpose of the financial resources allocated, shall submit the minutes, shall record the results obtained in accordance with the legislation in force, etc.

**8.** One and the same person cannot participate as manager/executor in more than one project under the same programme competition. Employees of the coordinating institutions and of CCE cannot participate as managers/executors in monitored/peer reviewed projects.

**9.** The maximum duration of working time for participation in all projects in the field of science and innovation may not exceed 260 hours per month, including participation in European and international projects – 168 hours per month.

**10.** The estimation of budgetary appropriations for programmes/projects is carried out by CSSDT until the start of the competition, in accordance with the legislation in force.

**11.** CSSDT approves annually the list of projects and amount of funding for each project and publishes it in the Official Gazette of the Republic of Moldova.

12. Proposals for programmes/projects are drawn up using standard forms, approved by CSSDT and they are submitted by the programme coordinator or the project manager in the specialised information system for online application and monitoring and on paper at the coordinating institutions. The system shall automatically generate and send to the coordinator/manager, by e-mail, a registration number.

13. In the assessment of the projects, priority will be given to projects whose managers/executors are involved in international projects or who submitted projects to international competitions, where they were admitted.

14. Proposals for registered programmes/projects undergo a primary verification by the coordinating institutions to check their compliance with the conditions of the competition, the eligibility criteria (veracity of data about the executing-organisation, programme

coordinator/project manager, that all fields are filled in, the degree of innovation, etc.) and financial conditions (financing/co-financing) and practical applicatibility.

The list of proposals for programmes/projects considered eligible are published on the website www.asm.md and on the websites of the coordinating institutions within 5 working days from the submission deadline.

Projects that, after the primary verification, do not comply with the requirements of the competition, the eligibility criteria and the financial conditions shall be rejected.

**15.** Eligible proposals for programmes/projects are submitted to the Expert Advisory Board (CCE) for scientific appraisal, according to the legislation in force. CCE organises the performance of the scientific appraisal of the programmes/projects and forwards them to the coordinating institution within up to 35 working days. According to the minutes of the CCE, the coordinating institutions draws-up the draft decision of CSSDT, submits it for examination and approval for funding.

**16.** If two or more proposals have an equal number of points, priority shall be given to projects which:

a) include a higher proportion of young people;

b) propose a higher rate of co-financing;

c) confirm the application/participation in international projects.

**17.** Under the powers of the coordinating institutions and after the expiry of the period of 10 working days provided for in the contract as deadline the transmitting the reporting documents and the supporting documents for related expenditure, CSSDT initiates termination procedure of programmes/projects if:

a) the budget allocations are not used as intended and for the purposes of the programme/project;

b) financial and scientific records are not submitted within the set deadlines.

**18.** The relationships between the contracting authority and the executing-organisations are specified in the contract, in accordance with point 45 of Regulation on funding science and innovation and higher education.

**19.** Programmes/projects submitted to be included in the competition are not returned. These projects are kept at the office of the coordinating institutions, to be liquidated after the

expiry of one year from the date of announcing the competition. In the case of online application, these shall be kept for one year in a database (archive).

**20.** Upon request, the applicant can be shown extracts from the project evaluation, maintaining the confidentiality of the independent experts.

**21.** If the programmes/projects submitted are not sufficiently substantiated or they do not comply with the conditions announced, they cannot win a competition in a given area. The winners in that area can be determined only if another competition is initiated, the decision to relaunch the process lies with CSSDT.

**22.** If competition is not ensured, the competition can be extended.

**23.** Projects approved for financing from the State budget are entered in the State register of projects in the field of science and innovation by the coordinating institutions, and the executing-organisation shall be issued a certificate confirming the registration of the project.

**24.** Annually, the projects financed from the State budget shall be published in a special edition of the Official Gazette of the Republic of Moldova.

**25.** The final report on the activity in the project is drawn-up in accordance with the standards approved by CSSDT.

The final report for technology transfer and innovative infrastructure development projects are submitted to the Agency for Innovation and Technology Transfer, using the report form drawn up by AITT.

Work on the project will be reflected on a webpage. The link to this website will be derived from webpage of the executing organisation(s).

**26.** For all types of projects under this Regulation, the final scientific report on paper, in electronic form, with the corresponding sheet, is submitted to the Central Scientific Library "Andrei Lupan" of the Academy of Sciences of Moldova. The library shall issue to the organisations a certificate concerning the registration of results from completed projects and the coordinating institutions note the number and date of issue of the certificate. These data are to be included in the online information system as well.

**27.** If the project has not been carried out within the established deadline, the coordinating institution shall include this information in the State Register.

# II. Eligibility conditions for organisations in the field of science and innovation carrying out programmes/projects

**28.** The eligibility conditions for organisations carrying out programmes/projects are confirmed by:

a) the certificate of accreditation by the National Accreditation and Certification Council (CNAA) of the residence status of the scientific-technological park/innovation incubator;

b) the declaration on the eligibility of potential contractors/co-funders in the implementation of the project (Annex 1 to this Regulation);

c) the certificate on the absence or existence of arrears to the public budget;

d) the absence of previous infringements, of funding contracts with CSSDT, CFCFA, AITT and CPI, the set prescription period is 3 years;

e) other provisions will be laid down in the content of the notice/call for competition (only for executors of innovation and technology transfer programmes/projects, implemented in the scientific-technological parks and innovation incubators and innovation infrastructure development projects).

# **III.** Organisation of competition for activities in the field of science and innovation delegated to CFCFA

### 1. State programmes and projects

**29.** After approval of the proposals of state programmes by CSSDT, CFCFA draws-up the draft decision on the organisation of the competition of projects to be included in these. The procedure for drawing up, submitting and evaluating the project proposals is analogue with the provisions of points 2, 14 and 15 of this Regulation.

**30.** Priority shall be given to projects that will provide for co-financing and engaging in activities in a wide range of organisations accredited in the field of science and innovation.

**31.** Under the expertise, CSSDT approves the projects which will be included in the programme, and the programme coordinator shall establish the Scientific Council thereof. The composition of the Scientific Council is examined by CFCFA (under to this Regulation) and is submitted to CSSDT for approval.

**32.** The Scientific Council shall be composed of the President – the coordinator of the state programme, the scientific secretary, project managers within that programme, of representatives of the relevant ministries and representatives of the civil society.

**33.** The Scientific Council shall, under the proposal, establish the structure of the programme and shall draw-up the passport for the state programme, shall monitor the implementation of projects, shall assess the results of the investigations. The programme passport shall be presented to CFCFA within one month from the approval date of the projects.

**34.** The share of young researchers (maximum 35 years) in the projects under State programmes shall be at least 30 % of the team to carry out the project.

**35.** The deadline for the implementation of the programmes cannot be more than 4 years and for the project therein –no more than 2 years.

## 2. Basic scientific research and applied scientific research projects for organisations in the field of science and innovation

**36.** The funding of basic scientific research and applied scientific research projects shall be carried out on the basis of the competition between projects of organisations accredited in the field of science and innovation. The procedure for drawing up, submitting and evaluating project proposals is analogue with the provisions of points 2, 14 and 15 of this Regulation.

**37.** The competition for basic scientific research and applied scientific research project is announced in order to ensure an adequate level of research, as well as updating the equipment of institutions, centres and scientific laboratories, with high performance scientific equipment, which would ensure the compatibility and the competitiveness of scientific results of researcher of the Republic of Moldova with those of the European Research Area.

**38.** Approval of the projects for funding shall be made in accordance with the provisions of paragraph 15 of this Regulation.

**39.** The deadline for carrying out projects of basic scientific research and scientific research and infrastructure development projects will not exceed 4 years.

## 40. Projects for young researchers, procurement of equipment, organisation of events, publishing monographs

**41.** Projects targeting young researchers for the procurement of equipment, for the organisation of events, publishing monographs are to address the current problems, with a well-defined purpose, such as training of young researchers, with modern scientific equipment, the

initiation and development of new national and international collaboration, effective dissemination of results, etc.

**42.** In the competition for young researcher can participate persons up to 35 years old at the time of the submission of the project proposal, including the project manager. The research team will be composed of at least 4 scientific researchers.

**43.** The deadline for implementation of a project for young researchers will not exceed 2 years.

**44.** The draft proposal for the acquisition of scientific equipment will meet the following conditions:

a) the existence of a substantiated concept of the team on the subsequent contribution to the development of science, national and global scientific research perspectives;

b) the equipment procured will contribute to the establishment and development of a research infrastructure of national importance and of common use in the field;

c) priority will be given to interdisciplinary projects;

d) the deadline for implementation of a project will not exceed 1 year.

**45.** The deadline for implementation of the project for the organisation of scientific events will not exceed 1 year.

46. Proposals for publishing scientific monographs will meet the following conditions:

a) the work should include a clear argument of place its in the scientific literature, noting the novel elements in the context of global and national scientific research;

b) a list of the works of the author(s) of the last 5 years in the field dealt with in the monograph;

c) the list of works in the field around the world in the last 10 years;

d) the work (at least 10 sheets per author without annexes) executed by hand, at least 70 % and annexed;

e) Statement of originality and compliance with copyright law, confirmation that the publication of the materials in that work is nor subsidized, and that there are no plagiarized passages or fragments (Annex 2 to this Regulation). This statement will be annexed as part of the project proposal in the online information system;

f) priority will be given to projects with a higher level of co-financing. For confirmation, the co-funder involved shall submit a letter of guarantee, and the publishing house – the calculations of the cost price of the work. No co-financing from the State budget is allowed;

g) the delivery deadline for the publication of the monograph shall not exceed 1 year.

**47.** The projects nominated in this Chapter shall follow the procedure of drafting, submission and evaluation in accordance with points 2, 14 and 15 of this Regulation.

## IV. Organisation of competition for activities in the field of science and innovation delegated to CPI

**48.** This Chapter lays down the organisation and conduct of competitions of international projects, signed by ASM with organisations from other countries on the basis of international treaties with co-financing from the State budget in order to develop and extend cooperation, strengthening the partnership in the area of R & I.

**49.** The main types of international projects are:

a) research projects carried out jointly by Moldovan scientific community and partner States,

b) the competition for projects for the organisation of scientific events (conferences, seminars, symposia, courses, training and exchanges of experience, etc.) on the territory of the Republic of Moldova, and/or on the territory contracting state;

c) mobility projects, organisation of joint expeditions;

e) the competition for projects to exchange researchers;

e) other competitions provided for in international treaties.

**50.** For one and the same international treaty, several competitions of international projects can be organised.

**51.** Each competition of international projects is announced after the signing of an Additional Protocol by the ASM and international partner-organisation or based on an exchange of confirming letters from the partner country, which shall be annexed to the basic agreement.

**52.** In the Cooperation Agreement or in the Protocol, there are laid down the terms and conditions for the organisation and conduct of the call for projects, including the type of contest, priorities and scientific areas, the expert assessment and the approval of final results, the amount and period of implementation of projects, the monitoring and implementation of their results.

**53.** The call for competition for participants shall be made by CPI based on the appropriate International Treaty.

**54.** Project proposals shall be submitted by an online electronic system and to the CPI in 2 or 3 copies (as appropriate) on paper: one copy in Romanian, one in the language of the partner country and one copy in English.

**55.** All project proposals that have met the conditions of international competition are checked by the Expert Advisory Board (CCE). Parallel to this, the organisation in the partner country shall assess the same projects in accordance with its national law.

**56.** If international treaties provide specific conditions on the procedure and criteria for the evaluation of project proposals, the CPI shall develop appropriate proposals to amend the existing procedure and criteria, to be coordinated with CCE and approved by CSSDT.

**57.** CPI shall coordinate the financing proposals with the organisation in the partnercountry and shall draw-up the draft decision of CSSDT on financing the projects.

**58.** If the future financing proposals received from both sides of projects recommended and rejected by the other, these projects will be subject to further examination is appropriate in accordance with the Treaties.

**59.** The final list of projects proposed for funding and coordinated with the organisation in the partner-country, is presented to CSSDT for approval and subsequently is placed on the webpage of CPI and ASM.

**60.** The monitoring of the efficient use of financial means and as intended and qualitative performance of the envisaged activities and within the international project plans are carried out by the ICC and in parallel with the organisation of partner-country, based on their own monitoring methods.

**61.** In the case of initiating the procedure to cut off funding to any project, the ICC , shall inform the organisation in the partner-country, substantiating the action in question.

**62.** At the end of the period for conducting international projects and based on the final reports submitted by enforceable, CPI presents at the CSSDT Bureau meeting, in the manner and within the time limits set, a general report on the use of financial resources allocated from the State budget and an analytical report on the performance of activities under the projects.

## V. Organisation of competition for activities in the field of science and innovation delegated to AITT

**63.** Technology transfer project proposals for innovation will be drawn up following the standard form and accompanied by:

a) the letter of guarantee of co-financing;

b) the feasibility study/Business plan;

c) a copy of the patent (if applicable);

d) the co-funder the copy of the certificate of registration;

e) the certificate relating to the absence of debts to the State budget of co-funder;

f) a copy of the statement issued by the Bank on the availability (failure to block account (in the case of other undertakings than those with account with the State Treasury);

g) the resident of the scientific or incubator for innovation (in the case of other undertakings than accredited scientific organisations);

h) copies of reports and the CVs of staff employed in the project.

i) other documents stipulated in the call.

Those provisions shall be annexed to the project proposal on online information system.

**64.** Proposals for the development of infrastructure projects of innovation be developed after the standard form and accompanied by:

a) the letter of guarantee of co-financing;

b) the feasibility study (in the case of the creation of new infrastructure);

d) the copy of the certificate/status of the applicant and co-funder;

e) the certificate relating to the absence of debts to the State budget of applicant/ co-funder;

F) a copy of the statement issued by the Bank on the availability (failure to block) account;

H) copies of reports and the CVs of staff employed in the project.;

I) the criminal records of the applicant/ co-funder

Those provisions shall be annexed to the project proposal on online information system.

**65.** The nominated projects in this Chapter will follow the procedure of drafting, submission and evaluation under points 2, 14, 15 of this Regulation.

**66.** The deadline for implementation of a project of innovation and technology transfer will not exceed 2 years.
**67.** The monitoring of projects is done by AITT pursuant to the Regulation on monitoring of innovation and technology transfer and/or rules on monitoring and evaluation work of PST and II, as well as their residents and approved by AITT.

**68.** If the monitoring by AITT, on the activity of PST and II, it is found that a period of 12 months is not a resident, the coordinating institution will propose CSST of ASM the revocation of the administrator status.

### VI. Stages of a programme/project proposal

**69.** The organisation and development of competitions programmes/projects comprises the following stages:

a) the approval by the CSSDT of the decision on organising the competition for programmes/projects, the purpose, objectives and conditions;

b) the preparation of the call, which include the purpose, objectives and conditions set out in the CSSDT decision on:

— start date of the competition.

— the duration of the project;

— the annual amount for the financing of a project;

— the criteria for eligibility of participants;

— timetable of competition;

c) the public announcement of the competition by coordinating institutions;

d) the electronic recording of the proposals for programmes/projects in the science and innovation through the online information;

e) that the primary verification of the managing institutions, including financial, of programmes/projects, their suitability and conditions call for general eligibility criteria;

f) the validation and submission of the programmes/projects, which, once the expert to institutions (except innovative infrastructure development projects);

g) the results of expertise (except innovative infrastructure development projects);

h) the selection of projects and their negotiation (estimate of expenditure, deadline) for funding based on the results of expertise;

i) challenge according to Chapter VII of this Regulation;

j) the approval of the programmes/projects for funding by CSSDT under minutes of the ECA;

k) the conclusion of contracts for financing;

1) the publication in the State Gazette of the Republic of Moldova of funded projects;

m) monitoring and dissemination of activities and results.

**70.** The infrastructure projects for the development of innovation (the scientific and/or innovation incubator) includes the following steps:

a) the results of the competition of projects CSSDT decisions concerning the organisation and development of innovative infrastructure;

b) on the organisation and development of innovative infrastructure shall contain the following elements:

— the summary with description of the overall objectives and the need for these objectives;

- description of the envisaged activities;

- The specific objectives and planned results;

Together with the strategies of investment attraction, attracting, support and work with residents;

- the organisation of services and self-management park/incubator;

— the potential of the manager to carry out the project successfully: Human resources, information materials available, the management of their maximum efficiency, past experience and the relationship of the manager;

- the SWOT analysis with an indication of the risks and how to mitigate them;

— the achievement of the project with an indication of the time and expected deliverables at each stage, the necessary financial means in stages;

— the estimate of expenditure for each year, with an indication of the sources of financing, accompanied by the description and rationale of each expenditure;

c) signing the management contract of the scientific-technological park and/or innovation incubator with the manager selected;

d) the publication in the State Gazette of the Republic of Moldova of the data on the manager of the scientific-technological park and innovation incubator and naming the innovation infrastructure development project, approved by decision of CSSDT;

e) monitoring by AITT of the activity of the scientific-technological park and innovation incubator administrator. Each year, by 15 January, the administrator of the park/incubator will present a project entitled "The development and operation of infrastructure for innovation, creation and development of its infrastructure" for the current year, based on the main project, with a view to the development perspective and financial component of the original project.

# VII. Appeals

**71.** The coordinators/programme/project managers can lodge complaints in writing to CPI, AITT or CFCFA (where appropriate) within 3 (three) working days of publication of the list of proposals for programmes/projects eligible on www.asm.md and on the website of the coordinating institution.

Permitted claims which make reference to procedural issues. On the outcome of the examination of the opposition coordinators/programme/project managers are informed within 3 (three) working days.

Annex 1 to the Regulation on the Organisation and Conduct of Competition of State Programmes and projects in the field of Science and Innovation

# Declaration

# on the eligibility of potential contractors/co-funders in the implementation of the project

The project "\_\_\_\_",

As published in/on \_\_\_\_\_

### RAPIDLY POST-EDITED MACHINE TRANSLATION KURZ REVIDIERTE MASCHINELLE ÜBERSETZUNG POST-ÉDITION RAPIDE D'UNE TRADUCTION AUTOMATIQUE

For the \_\_\_\_

This \_\_\_\_

(full name of the organisation)

In the person of the Director/the Rector \_\_\_\_\_

(name, first name, title, grade)

Confirms the veracity of the information submitted and that the organisation is not in default. The provisions of the financing contracts were previously carried out strictly.

The organisation takes responsibility to use the allocations laid down in accordance with the estimate of expenditure and to ensure the transparency of the process of research and funding.

Director/Rector

The project manager

\_\_\_\_\_

(name, surname, signature)

(name, surname, signature)

Stamp

\* shall be drawn up on headed form.

Annex 2

to the Regulation on the organisation and development of competition for state programmes and projects in the field of science and innovation

## Declaration

# on the originality, compliance with copyright law and lack of subsidies

I, the undersigned, \_\_\_\_, in my capacity as author/co-author of (i) work \_\_\_\_, hereby declare that the volume concerned or parts thereof have not been published previously with public funding in the current language, that it is original, that the author or group of authors have the right to propose the work for publication and accept to assign the right of publication to the publisher \_\_\_\_\_ in the established conditions. I declare that I hold the publication rights on possible illustrations and I transfer them to the publisher \_\_\_\_\_ in the established conditions. There are no plagiarized passages or fragments in the work, the bibliographical sources are indicated in all fairness and honesty.

I have taken note of the ethical/editorial standards and declare that the publication of this volume does not violate such standards or any general standards of ethics in research. Date Signature

#### RAPIDLY POST-EDITED MACHINE TRANSLATION KURZ REVIDIERTE MASCHINELLE ÜBERSETZUNG POST-ÉDITION RAPIDE D'UNE TRADUCTION AUTOMATIQUE

Annex 4 to the 2015 Partnership Agreement between the Government and the Academy of Sciences Moldova

# Regulation on organising and conducting expert assessments of research and innovation projects

### I. General provisions

**1.** This Regulation on organising and conducting expertise projects in research and innovation is drawn up on the basis of the provisions of Articles 10, 11, 59-62, 86 (g), 154(j) and 155 (c) of the Code on science and innovation of the Republic of Moldova No 259-XV of 15 July 2004 and Government Decision No 222 of 28 April 1993 "on the employment of specialists in the process of certifying the scientific and educational frameworks of medicinal product, methodological advisory board members in the national economy and budgetary institutions and other committees of experts".

**2.** Expertise is organised by the public institution Expert Advisory Council (hereafter — the Council), which is financed from the State budget and are active in the approved by the Supreme Council for Science and Technological Development (hereinafter — CSSDT).

3. Objects of expertise are:

a) the concepts of State programmes, and infrastructure development, innovation and technology transfer and project proposals.

b) project proposals for basic scientific research, application, independent scientific research;

c) proposals for the organisation of scientific congresses;

d) scientific/art works;

e) records of prizes Academy of Sciences of Moldova;

f) project proposals international;

g) other proposals of the scientific projects submitted by public institutions and innovation CSSDT with approval.

**4.** Evaluation shall be carried out by independent experts selected from the database of the Council of expertise by consulting the advisory college (hereinafter — the College).

**5.** Each section of the Academy of Sciences of Moldova shall submit by two to four candidates for members of the College of well-known among scholars and practitioners in fields (except members of CSSDT) on the basis of a competition in the institutions. The criteria for selecting candidates are set out by CSSDT in Decision No 28 of 23 February 2012.

6. Applications are elected members of the College by a vote of the department.

**7.** The members of the college shall be approved by decisions of CSSDT FOR 4 years and not more than one.

**8.** The members of the college shall be paid from the means provided for by legislation, on the basis of contracts concluded with the scientific research expertise.

**9.** The members of the college shall be responsible for the recommendation by independent experts for projects evaluated, expertise and the presentation of results of projects for funding in the meeting of the College.

10. President of the College is, of its own motion, Executive Director of the expertise.

# II. The purpose and tasks of expertise

**11.** Expertise is a system of actions being aimed at the analysis and appraisal of conceptions of innovation and technology transfer state programmes and project proposals, projects proposals basic scientific research, applied scientific research, independent, scientific work, organisation of events and the files of the Academy of Sciences of Moldova and other project proposals submitted in the science and innovation with the approval of CSSDT public institutions, scientific substantiated conclusions about the rationality and whether those works from the account means the State budget and other sources of funding.

12. The main tasks of expertise are:

1) Establishment:

a) the timeliness problem raised its suitability, national priorities and international;

b) the proposed novelty investigations;

c) that the conditions necessary for the performance of the envisaged activities, including adequate human resources and research infrastructure, justification of the appropriateness of their theoretical and practical.

2) the expert assessment:

a) the significance of scientific peer reviewed;

b) the impact of the proposed activities and management of its effects;

3) checking whether the volume of material and financial resources required;

4) the preparation and presentation of conclusions of the expert assessment.

### III. The principles and criteria of expert assessment

13. The expert assessment is based on the following principles:

a) the transparency of the evaluation;

b) professional competence of scientific experts in the field;

c) objectivity and conflict of interest, lack of anonymity of experts;

d) the responsibility for the full analysis and justification of recommendations genuine expertise;

e) the confidentiality and protection of intellectual property rights;

f) the professional ethics and professional ethics.

14. The criteria of expert assessment are:

a) compliance with the objectives of the strategic projects of research and innovation in the Republic of Moldova;

b) the level of expertise and relevance of proposed international investigations;

c) the application, exploitation and dissemination of results;

d) the professional competence of executors, including authors and their international visibility and the degree of involvement of young researchers;

e) the level of assurance of technical and material assurance of the executing-organisation;

f) the economic efficiency of results (the economic profitability);

g) the possibility of extending under European programmes and international grants.

### **IV. Independent experts**

**15.** The Expert shall complete and update it continuously list of the independent experts based on proposals from organisations in the science and innovation. The members of the college shall be granted access to the database of independent experts.

**16.** Independent experts shall be based on a competition selection in accordance with the criteria set out in CSSDT Decision No 28 of 23 February 2012, from among:

a) members and their correspondents of the Academy of Sciences of Moldova (except CSSDT members);

b) teachers and researchers with a scientific degree or scientific stations selected and recommended of Academy of Sciences of Moldova by accredited institutions in research and innovation, including scientific, specialist laboratories, centres of scientific/scientific institutes, the Senate, the faculties and universities;

c) teachers and researchers are empowered by the National Council for accreditation and certification with scientific leadership;

d) scientists from the Republic of Moldova and abroad recommended by members of the College;

e) of highly qualified professionals of the corresponding manufacturing, business etc. recommended by central government authorities and other administrative authorities.

# V. Presentation of items of expertise

17. Coordinating institutions in the expertise items of expertise.

18. The files are presented in electronic and on paper and include the following acts:

a) the official letter;

b) the proposal for the project/activity with all forms of competition announced;

c) the full terms of the competition announced.

**19.** The art of scientific/expert shall submit to the Council on the basis of proposals from the organisations of science and innovation, accompanied by the following documents:

a) an extract from the minutes of the Scientific Council of the organisations in the science and innovation;

b) decisions of the Office Department of the Academy of Sciences of Moldova;

c) the accompanying letter.

# VI. Organisation of the survey

**20.** The expertise is provided by the administrative body and the College. The administrative part of the Director, the Deputy Director, expertise and finance and accounting department.

**21.** The expert shall have the following tasks:

a) studies, analyses the objects of the expertise;

b) selects independent experts for each project from the database of the Council of expertise in consultation with members of the College on areas:

— in which they have scientific works or they are well-known specialists in the field related to the project under analysis;

- receive the summary of the project under analysis;

c) ensure the anonymity of selected experts.

**22.** Expertise is made simultaneously by at least two independent experts, with the exception of projects which are international peer reviewed in a manner defined by agreements/protocols of collaboration.

23. The independent expert may assess not more than 5 proposals in one single appeal.

**24.** The independent experts are contacted by employees of the service expertise of the Council of expertise with the request to perform the expertise. The experts shall receive:

a) summary of the project;

b) the assessment sheet;

c) the standard contract.

d) the independent expert.

**25.** The independent experts proposed involving or/and become addicted (administrative and financial) of the persons or organisations that are directly interested in the results of expertise are required to declare in writing the expertise on conflict of interest and to refuse their appraisal.

**26.** In the case of the employees of the service to carry out expert evaluation, the Council fully independent dispatching expertise for project evaluation survey and the sheet.

**27.** The expert shall conclude with each independent expert selected a contract to provide services of scientific research.

**28.** The independent experts shall have the right:

a) to formulate independent conclusions;

b) require additional information and material to perpetrators through the expertise;

c) to submit proposals for further refinement of the criteria underlying the expertise.

**29.** The independent experts shall bear responsibility for the correctness of the expertise in accordance with the Code of Ethics and the European Charter for Researchers. They are obliged to:

a) to show diligence and objectivity;

b) to operate with scientific and technological performance (excellence) of the specific field of activity;

c) not to inform the persons concerned and other persons on the expertise and its outcome;

d) to avoid creating conflicts of interest or unfair competition;

e) to respect confidentiality and intellectual property law;

f) to comply with professional ethics scientist;

g) do not distort the experimental data and the results of the investigations;

h) to present the conclusions of the expert study requested in due time.

**30.** The appraisal documented by completing the project evaluation criteria and based on scoring rules set out in it.

**31.** The evaluation sheets for each Call shall be prepared by the expert consultation with the institutions and approved by CSSDT Decision. They are made public when launching the call.

**32.** The final conclusion of the independent expert must be integrated in the evaluation and to present a balanced approach to all the arguments on the pros and cons of the project submitted.

**33.** Materials subject to the expertise and the evaluation sheets must be returned to the expertise within maximum 5 days from their receipt.

**34.** In the case of divergent findings of two experts, project applications are data for expertise to a third independent expert. The final conclusion is based on two converging views (or rejected) and recommended by the calculation of the score in the evaluation sheets of environmental expertise converging.

**35.** The evaluation sheets completed by experts are transmitted in anonymous form (without identifying the independent expert) by employees of the expertise of the expertise of the members of the college which consider the opinions of the independent experts and submit them to the College.

**36.** The meetings shall be convened at the request of the President of the College and are attended by deliberative if at least 2/3 of its members.

**37.** At the meeting, the members of the college shall consider the results of expert assessments and drawing up the list of items hierarchical peer reviewed research on strategic directions of points accumulated.

**38.** Will not be included in the list referred to in paragraph 35 projects which have received a score equal to or lower than the announced in the call.

**39.** Approval of the list shall be made by 2/3 of the members present at the meeting.

**40.** Recommendation of candidates for award Academy of Sciences of Moldova is made on the basis of the expertise, under Regulation approved by CSSDT decision.

**41.** The decision of the College, and the list of items of expertise levels on strategic directions, signed by the Director of the expertise, institutions for the preparation of draft decision of CSSDT within 35 working days upon submission of projects for expertise.

**42.** Derogations from this provision are possible only with the CSSDT Bureau at least 5 days before the deadline.

**43.** Disputes shall be settled in accordance with Chapter VII of Annex 3 to the Partnership Agreement between Government and the Academy of Sciences of Moldova.

44. The object under analysis, including the related documents, and the results of the expert assessment submitted to the CCE shall be sent to the coordinating institutions after the completion of the survey.

45. Amendments to this Regulation shall be made as set out by the legislation in force.