Summary report on research accreditation

I. General information

Name of organization	NATIONAL CENTRE of PUBLIC HEALTH			
Organization type (<i>to underline</i>)	Research institute High education institution Ministerial research institute			
Research mission of organization	 Determinants of health through hygiene problems on non- communicable diseases, prevention and control measures. Epidemiology of communicable diseases priority; control and response measures; develop and implement local antiviral drugs in medical practice. 			
Strategic research direction (s)	Biomedicine, pharmaceuticals, health care and strengthening			
Evaluated period	2005-2009			
Web of organization	www.cnsp.md			
H Descende come site (comment come as for evaluated meriod)				

II. Research capacity (annual average for evaluated period)

Total number of					110				
employees					110				
Number of	65								
scientific	U.J								
researches									
Number of	ASM full	ASM cor	reen	Profess	or	Assoc	iated	Dr.hab.	Dr. (PhD)
researches who	members	membe	-	1101055	01	profe		Di.liau.	DI. (I IID)
possess honorific	memoers	memor	.15			prote	5501		
titles, scientific									19
degrees, scientific		1		6		17	7	7	17
and scientific-	0	1		0		17		1	
didactical titles	0								
Number of	FP7		STCU	Т		Bilate	ro1		Others
researches	ГР/		SIC	J		Dilate	al		Juliers
involved in	0		0			0			4
international	0		0			0			4
projects	Dr. (Dl	D)			1 4	_		041	
Number of young	Dr. (PhD) PhD students Others						ers		
researches (under									
35 years old)	<u>1</u>	1 /		9	1			<u>6</u>	
Financial resources	e				Research c	contracts			
(thousand MDL)	projects/grants								
	3467,2 0								
Distribution of	28,0SalaryInfrastructureOther								
	Salar	development					er		
expenditures (the user d MDL)	•								
(thousand MDL)	2828,2 316,3								
	<u>г</u> .	52,2							
Expenditures for	Equipme	Equipments IT infrastructure Endowment of experimental							
infrastructure	resorts								
development	115,1 0 0								
(thousand MDL)	Note. In addition to budget allocations, allocations								
	have been used in special								
	funds derived	1							
	from contracts e.								
List of 3 basic	-	•			·	·		÷	e in <u>molecular</u>
research methods,	biology to amplify a single or a few copies of a piece of DNA across several								
installations,	orders of magnitude, generating thousands to millions of copies of a particular								
technologies (per	DNA seque	ence.							
accredited field)									

	2.ELISA: Enzyme-linked immunosorbent assay (ELISA), is a popular format of a "wet-lab" type analytic <u>biochemistry</u> assay that uses one sub-type of heterogeneous, solid-phase enzyme <u>immunoassay</u> (EIA) to detect the presence of a substance in a liquid sample or wet sample.					
	3.Cell culture method of diagnosis: is the complex process by which <u>cells</u> are grown under controlled conditions, generally outside of their natural environment. In practice, the term "cell culture" has come to refer to the culturing of cells derived from multi-cellular <u>eukaryotes</u> , especially <u>animal</u> cell However, there are also cultures of <u>plants</u> , <u>fungi</u> and <u>microbes</u> , including <u>viruse</u> <u>bacteria</u> and <u>protists</u> . The historical development and methods of cell culture are closely interrelated to those of <u>tissue culture</u> and <u>organ culture</u> .					
List of provided scientific services	Toxicological evaluation of new plant protection preparations					
List of editorial activities	Co-founder of scientific journals: "Public health, economics and management in medicine " (rom.) "Bulletin of the Academy of Sciences. Medical Sciences " (rom.)					

III. Distribution of number of research projects and themes during evaluated period

Institutional projects	2005	2006	2007	2008	2009			
	15	16	17	17	17			
Projects in the frame	2005	2006	2007	2008	2009			
of State Programmes	0	0	0	0	2			
Technological transfer	2005 2006 2007 2008 2009							
projects	0 0 0 0 0							
Projects for equipment	2005	2006	2007	2008	2009			
procurement	0	0	0	0	0			
Projects for young	2005	2006	2007	2008	2009			
researches	0	0	0	2	0			
Projects in the frame	2005	2006	2007	2008	2009			
of bilateral	0	0	0	0	0			
programmes								
International	2005	2006	2007	2008	2009			
projects/grants	1	0	0	3	1			
List of 3 representative		1.Moldova Demographic and Health Survey, 2005.						
international				influenza, 2008-2				
projects/grants	3. Fourth WHO-coordinated survey on human milk for persistent organic							
	pollutants in	cooperation with	UNEP", 2008-2	009.				
			Γ	Γ	1			
Research contracts	2005	2006	2007	2008	2009			
	0	1	3	3	1			
List of 3 representative	1. Evaluation of mutagenic and carcinogenic potential of the preparation							
research contracts	"Azofos" in short-term test systems, 2005 - 2006.							
	2.Toxicological evaluation of new plant protection preparations containing copper, 2007.							
	3. Toxicological evaluation of new plant growth regulator "Mestim", 2008.							
	4. Experimental Evaluation of properties teratogenic, embryotoxic and							
	mutagenic action of the new plant growth regulator "Reglalg", 2007 - 2008.							

Scientific publications IV.

0 1 32 Total number of publications in ISI journals and books 0 0 1 Total number of publications in the country Books Chapters in books Journal papers Total number of country Books Chapters in books Journal papers Total number of conference abstracts International abroad International in the country National List of 5 representative publications (per accredited field) I. Bahnarel L, Coretchi L., Chiruta Iu. Some aspects of quality assurance in radiation medicine in the Republic of Moldova. In: International Conference on Quality Assurance and New Techniques in Radiation Medicine [QANTRM 13-15 November 2006, Vienna, Austria. C Gr. Friptuleac, S. Cebanu, V. Bernic The quality of the drinking water-the main factor into the socio-hygienic monitoring. L. Semionov and E. Chirla (eds) Chemicals as Intentional and Accidental Global Environmental Threats, 447-450, 2006. Coretchi L., Bahnarel I. Medical and biological aspects of the Chernobyl nuclear accident influence on the population of the Republic of Moldova. In: 6 th LOWRAD International Conference on Low Dose Radiation Effects on Human Health and Environment, Budapest, Hungary, October 17-20, 2007 Under the auspices of the International Journal of Low Radiation WONUC and the Hungarian Biophysical Society. Gheorghifa Stela, Chicu Valeriu, Nistreanu Victoria et all. The role of micromammals in the maintenance of leptospirosis foci in the Republic of Moldova. Materialele Sesiuni; stimifice internationalascientific. practical conference "Problems of improving intergov	Total number of	Books	Chapters in books	Journal papers			
publications in ISI journals and books 0 1 Total number of publications in the country Books Chapters in books Journal papers Total number of conference abstracts International abroad International in the country 169 Total number of conference abstracts International abroad International in the country 120 List of 5 representative accredited field) 1. Bahnarel I., Coretchi L., Chiruta lu. Some aspects of quality assurance in radiation medicine in the Republic of Moldova. In: International Conference on Quality Assurance and New Techniques in Radiation Medicine [QANTRM 13-15 November 2006, Vienna, Austria. 2. Gr. Friptulaec, S. Cebanu, V. Bernic The quality of the drinking water-the main factor into the socio-hygienic monitoring. L. Semionov and E. Chirla (eds) Chemicals as Intentional and Accidental Global Environmental Threats, 447-450, 2006. 3. Coretchi L., Bahnarel I. Medical and biological aspects of the Chernobyl nuclear accident influence on the population of the Republic of Moldova. In: 6 th LOWRAD International Conference on Low Dose Radiation, WONUC and the Hungarian Biophysical Society. 4. Gheorghitä Stela, Chicu Valeriu, Nistreanu Victoria et all. The role of micromammals in the maintenance of leptospirosis foci in the Republic of Moldova. Materialele Seisunii şitiniffice international scientific- practical conference "Problems of improving intergovernmental cooperation in products for the prevention of influenza and ARI International scientific- practical conference "Problems of improving intergovernmental cooperation	publications abroad	0	1	32			
journals and books 0 1 Total number of publications in the country Books Chapters in books Journal papers Total number of conference abstracts International abroad International in the country 169 Total number of conference abstracts International abroad International in the country National List of 5 representative publications (per accredited field) I. Bahnarel I., Coretchi L., Chiruta Iu. Some aspects of quality assurance in radiation medicine in the Republic of Moldova. In: International Conference on Quality Assurance and New Techniques in Radiation Medicine [QANTRM 13-15 November 2006, Vienna, Austria. C. Gr. Friptuleac, S. Cebanu, V. Bernic The quality of the drinking water-the main factor into the socio-hygienic monitoring. L. Semionov and E. Chirla (eds) Chemicals as Intentional and Accidental Global Environmental Threats, 447-450, 2006. Coregtch L., Bahnarel I. Medical and biological aspects of the Chernobyl nuclear accident influence on the population of the Republic of Moldova. In: 6 th LOWRAD International Conference on Low Dose Radiation Effects on Human Health and Environment, Budapest, Hungary, October 17-20, 2007 Under the auspices of the International Journal of Low Radiation, WONUC and the Hungarian Biophysical Society. Cheorghiţă Stela, Chicu Valeriu, Nistreanu Victoria et all. The role of micromamals in the maintenance of leptospirosis foci in the Republic of Moldova. Materialele Sesiunii ştiniffice internationala"Muzeul şi Cercetarea Ştinițifică". Craiova, România, 24-26 septembric 2009. Studi şi comunicări. Ştiingte naturii, Tom.XXV/2009, ISSN 1454-6914, 291-296 p.p.	Total number of	Books	Chapters in books	Journal papers			
Total number of publications in the country Books Chapters in books Journal papers Total number of conference abstracts International abroad International in the country 169 Total number of conference abstracts International abroad International in the country 120 List of 5 representative publications (per accredited field) I. Bahnarel I., Coretchi L., Chiruta Iu. Some aspects of quality assurance in radiation medicine in the Republic of Moldova. In: International Conference on Quality Assurance and New Techniques in Radiation Medicine [QANTRM 13-15 November 2006, Vienna, Austria. 2. Gr. Friptuleac, S. Cebanu, V. Bernic The quality of the drinking water-the main factor into the socio-hygienic monitoring. L. Semionov and E. Chirla (cds) Chemicals as Intentional and Accidental Global Environmental Threats, 447-450, 2006. 3. Coretchi L., Bahnarel I. Medical and biological aspects of the Chernobyl nuclear accident influence on the population of the Republic of Moldova. In: 6 th LOWRAD International Conference on Low Dose Radiation Effects on Human Health and Environment, Budapest, Hungary, October 17-20, 2007 Under the auspices of the International Journal of Low Radiation, WONUC and the Hungarian Biophysical Society. 4. Gheorghiţă Stela, Chicu Valeriu, Nistreanu Victoria et all. The role of micromammals in the maintenance of leptospirosis foci in the Republic of Moldova. Materialele Sesiuni iştinifice internationala' "Muzeul şi Cercetarea Ştinițifică". Craiova, România, 24-26 septembrie 2009. Studii şi comunicări. Ştiinţele naturii, Tom.XXV/2009, ISSN 1454-6914, 291-296 p.p. 5	publications in ISI journals and books	0	0	1			
Country 47 7 109 Total number of conference abstracts International abroad International in the country National List of 5 representative publications (per accredited field) 1. Bahnarel L, Coreţchi L., Chiruţa Iu. Some aspects of quality assurance in radiation medicine in the Republic of Moldova. In: International Conference on Quality Assurance and New Techniques in Radiation Medicine [QANTRM 13-15 November 2006, Vienna, Austria. 2. Gr. Friptulcac, S. Cebanu, V. Bernic The quality of the drinking water-the main factor into the socio-hygienic monitoring. L. Semionov and E. Chirla (eds) Chemicals as Intentional and Accidental Global Environmental Threats, 447-450, 2006. 3. Coreţchi L., Bahnarel I. Medical and biological aspects of the Chernobyl nuclear accident influence on the population of the Republic of Moldova. In: 6 th LOWRAD International Conference on Low Dose Radiation Effects on Human Health and Environment, Budapest, Hungary, October 17-20, 2007 Under the auspices of the International Journal of Low Radiation, WONUC and the Hungarian Biophysical Society. 4. Gheorghiţă Stela, Chicu Valeriu, Nistreanu Victoria et all. The role of micromammals in the maintenance of leptospirosis foci in the Republic of Moldova. Materialele Sesiunii ştiinţfifce internaţional ² Muzeul şi Cercetarea Ştiinţfifcā". Craiova, România, 24-26 septembrie 2009. Studii şi comunicări. Ştiinţtele naturii, Tom.XXV/2009, ISSN 1454-6914, 291-296 p. p. 5. K.I. Spanu, P. Skofertsa, I.K. Spanu et al. Pakovirin new home-use medical products for the prevention of imfluenza and ARI International scientific- practical conference "Problems of improving intergovernmental cooperation in prepari	Total number of	Books	Chapters in books	Journal papers			
conference abstracts 194 country 120 List of 5 representative publications (per accredited field) 1. Bahnarel L, Coretchi L., Chiruta Iu. Some aspects of quality assurance in radiation medicine in the Republic of Moldova. In: International Conference on Quality Assurance and New Techniques in Radiation Medicine [QANTRM 13-15 November 2006, Vienna, Austria. 2. Gr. Friptuleac, S. Cebanu, V. Bernic The quality of the drinking water-the main factor into the socio-hygienic monitoring. L. Semionov and E. Chirla (eds) Chemicals as Intentional and Accidental Global Environmental Threats, 447-450, 2006. 3. Coretchi L., Bahnarel I. Medical and biological aspects of the Chernobyl nuclear accident influence on the population of the Republic of Moldova. In: 6 th LOWRAD International Conference on Low Dose Radiation Effects on Human Health and Environment, Budapest, Hungary, October 17-20, 2007 Under the auspices of the International Journal of Low Radiation, WONUC and the Hungarian Biophysical Society. 4. Gheorghită Stela, Chicu Valeriu, Nistreanu Victoria et all. The role of micromammals in the maintenance of leptospirosis foci in the Republic of Moldova. Materialele Sesiunii ştiinţfifee internaţională "Muzeul şi cercetarea Stiinţfifed". Craiova, România, 24-26 septembrie 2009. Studii şi comunicări. Ştiinţele naturii, Tom.XXV/2009, ISSN 1454-6914, 291-296 p.p. 5. K.I. Spanu, P. Skofertsa, I.K. Spanu et al. Pakovirin new home-use medical products for the prevention of influenza and Atl International scientific- practical conference "Problems of improving intergovernmental cooperation in preparing for an influenza pandemic," Novosibirsk, Russia, October 9-10, 2008, p. 60-62 (Russian) List of 5 citations 1.	publications in the country	47	7	169			
194 120 List of 5 representative publications (per accredited field) 1. Bahnarel I., Coreţchi L., Chiruţa Iu. Some aspects of quality assurance in radiation medicine in the Republic of Moldova. In: International Conference on Quality Assurance and New Techniques in Radiation Medicine [QANTRM 13-15 November 2006, Vienna, Austria. 2. Gr. Friptuleac, S. Cebanu, V. Bernic The quality of the drinking water-the main factor into the socio-hygienic monitoring. L. Semionov and E. Chirla (eds) Chemicals as Intentional and Accidental Global Environmental Threats, 447-450, 2006. 3. Coreţchi L., Bahnarel I. Medical and biological aspects of the Chernobyl nuclear accident influence on the population of the Republic of Moldova. In: 6 th LOWRAD International Conference on Low Dose Radiation Effects on Human Health and Environment, Budapest, Hungary, October 17-20, 2007 Under the auspices of the International Journal of Low Radiation, WONUC and the Hungarian Biophysical Society. 4. Gheorghiţă Stela, Chicu Valeriu, Nistreanu Victoria et all. The role of micromammals in the maintenance of leptospirosis foci in the Republic of Moldova. Materialele Sesiunii ştiinţifice internaţională "Muzeul şi Cercetarea Ştiinţifică". Craiova, România, 24-26 septembrie 2009. Studii şi comunicări. Ştiinţele naturii, Tom.XXV/2009, ISSN 1454-6914, 291-296 p. p. 5. K.I. Spanu, P. Skofertsa, I.K. Spanu et al. Pakovirin new home-use medical products for the prevention of influenza and ARI International scientific- practical conference "Problems of improving intergovernmental cooperation in preparing for an influenza pandemic," Novosibirsk, Russia, October 9-10, 2008, p. 60-62 (Russian) 1. Ist of 5 citations 1. Rotavirus Burden among Children in the Newly Independents States of	Total number of	International abroad		National			
 publications (per accredited field) radiation medicine in the Republic of Moldova. In: International Conference on Quality Assurance and New Techniques in Radiation Medicine [QANTRM 13-15 November 2006, Vienna, Austria. 2. Gr. Friptuleac, S. Cebanu, V. Bernic The quality of the drinking water-the main factor into the socio-hygienic monitoring. L. Semionov and E. Chirla (eds) Chemicals as Intentional and Accidental Global Environmental Threats, 447-450, 2006. 3. Corețchi L., Bahnarel I. Medical and biological aspects of the Chernobyl nuclear accident influence on the population of the Republic of Moldova. In: 6th LOWRAD International Conference on Low Dose Radiation Effects on Human Health and Environment, Budapest, Hungary, October 17-20, 2007 Under the auspices of the International Journal of Low Radiation, WONUC and the Hungarian Biophysical Society. 4. Gheorghiţă Stela, Chicu Valeriu, Nistreanu Victoria et all. The role of micromammals in the maintenance of leptospirosis foci in the Republic of Moldova. Materialele Sesiunii ştiinţifice internaţională "Muzeul şi Cercetarea Ştiinţifica". Craiova, România, 24-26 septembrie 2009, Studii şi comunicări. Ştiinţele naturii, Tom.XXV/2009, ISSN 1454-6914, 291-296 p.p. 5. K. I. Spanu, P. Skofertsa, I.K. Spanu et al. Pakovirin new home-use medical products for the prevention of influenza and ARI International scientific-practical conference "Problems of improving intergovernmental cooperation in preparing for an influenza pandemic," Novosibirsk, Russia, October 9-10, 2008, p. 60-62 (Russian) 1. Rotavirus Burden among Children in the Newly Independents States of the Former Union of Soviet Socialist Republics: Literature Review and First-Year Results from the Rotavirus surveillance Network. Radmila Mirzaeva, Margaret M. Cortese, Liudmila Mosina, Robin Bielik. The Journal of Infectious Diseases 2009:200:S203-14, pag.203-213 c.it, from Problems of Virology 1991, Spinu K.I. and alt. The results of a study of th	conference abstracts	194	country	120			
Results from the Rotavirus surveillance Network. Radmila Mirzaeva, Margaret M. Cortese, Liudmila Mosina, Robin Biellik. The Journal of Infectious Diseases 2009:200:S203-14, pag.203-213 cit. from Problems of Virology 1991, Spinu K.I. and alt. The results of a study of the contamination of bodies of water by rotaviruses against a background of gastroenteritis morbidity.	List of 5 representative publications (per accredited field)	 Bahnarel I., Coretchi L., Chiruta Iu. Some aspects of quality assurance in radiation medicine in the Republic of Moldova. In: International Conference on Quality Assurance and New Techniques in Radiation Medicine [QANTRM] 13-15 November 2006, Vienna, Austria. Gr. Friptuleac, S. Cebanu, V. Bernic The quality of the drinking water-the main factor into the socio-hygienic monitoring. L. Semionov and E. Chirla (eds) Chemicals as Intentional and Accidental Global Environmental Threats, 447-450, 2006. Coreţchi L., Bahnarel I. Medical and biological aspects of the Chernobyl nuclear accident influence on the population of the Republic of Moldova. In: 6th LOWRAD International Conference on Low Dose Radiation Effects on Human Health and Environment, Budapest, Hungary, October 17-20, 2007 Under the auspices of the International Journal of Low Radiation, WONUC and the Hungarian Biophysical Society. Gheorghiță Stela, Chicu Valeriu, Nistreanu Victoria et all. The role of micromammals in the maintenance of leptospirosis foci in the Republic of Moldova. Materialele Sesiunii ştiințifice internațională "Muzeul şi Cercetarea Ştiințifică". Craiova, România, 24-26 septembrie 2009. Studii şi comunicări. Ştiinţele naturii, Tom.XXV/2009, ISSN 1454-6914, 291-296 p.p. K.I. Spanu, P. Skofertsa, I.K. Spanu et al. Pakovirin new home-use medical products for the prevention of influenza and ARI International scientific- practical conference "Problems of improving intergovernmental cooperation in preparing for an influenza pandemic," Novosibirsk, Russia, October 9-10, 2008, p. 60-62 (Russian) 					
Results from the Rotavirus surveillance Network. Radmila Mirzaeva, Margaret M. Cortese, Liudmila Mosina, Robin Biellik. The Journal of Infectious Diseases 2009:200:S203-14, pag.203-213 cit. from Problems of Virology 1991, Spinu K.I. and alt. The results of a study of the contamination of bodies of water by rotaviruses against a background of gastroenteritis morbidity.							
2009:200:S203-14, pag.203-213 cit. from Problems of Virology 1991, Spinu K.I. and alt. The results of a study of the contamination of bodies of water by rotaviruses against a background of gastroenteritis morbidity.		v i					
rotaviruses against a background of gastroenteritis morbidity.		2009:200:S203-14, pag.203-213 cit. from Problems of Virology 1991, Spinu					
V. Innovation outputs	V. Innovation of	•	grouna of gastroenteritis mo	protatty.			

V. Innovation outputs

Total number of patents	Registered in the country 13	Registered abroad 0	Implemented 13
Total number of new developed methods and technologies	Registered 11	Non-registered 0	Implemented 11
Total number of new scientific products	Registered 3	Non-registered 0	Implemented 3

Total number of					
scientific outputs for		73			
central and local					
authorities (draft of					
law, strategies etc.)					
Total number of	Handbooks for high	Handbooks for pre-university	Delivered		
scientific outputs for	education	institutions	university courses		
educational	13	0	6		
institutions					
List of 5 representative	1. Patent: Method for asses	ssing the immune status, MD C2	2 2005.01.31 BOPI		
innovation outputs	2667 No.1/2005 (Bahnare)	l I., Corețchi L., Samotîia E., Mol	dovan M.)		
(per accredited field)	2. Patent: Fungal strain	Mucor Mich. vulgaris. for sol	ubilizing insoluble		
	compounds of cobalt, MD 3212 G2 BOPI nr.12/2006 2006.12.31 (Corețchi L.,				
	Emnova E., Bahnarel I., Spînu C., Cechirlan N.)				
	3. Patent: Average growing human and animal cells, MD 3569, No. BOPI.				
	2008/4 (Spînu C., Spînu I., Rosca A., Bîrca L., Chintea P., Cojuhari L.)				
	4. Patent: Method of treatment of the breakdown of cellular immunity induced				
	by ionizing radiation, MD 27 Z BOPI nr.5/2009 2009.05.31 (Bahnarel I., Spînu				
	C., Corețchi L., Birca L., Chintea P., Vutcariov V., Spînu I., Corețchi L.)				
	5. Patent: Method of revaccination of children against hepatitis B, 2010.06.30,				
	BOPI nr.6/2010 (Vrîncean	u-Benes A., Spînu C., Iarovoi P.,	Pantea V.)		

VI. Major scientific and innovation achievements

Short description of	Main scientific results:
main scientific results	Quantification of natural and technogen radionuclide concentrations in air,
and its confirmation	soil and human biological substrates allowed to develop a new concept based on
(by awards, citations,	ambient environmental bioremediation using nonpathogenic strains: Mucor viride
development of	Penicillinum vulgaris and two with increased activities on accelerating
international projects	degradation of radioactive compounds in soil.
etc.)	To develop and implement the "National anti-hepatitis B, C and D in
	Moldova for the years 2007 - 2011". Preliminary calculations show that
	implementation of this program is socio-economic impact of about 4.8 million
	annually.
	Epidemiological surveillance study influenza and acute respiratory viral
	infections (IRVA) helped trigger the elaboration and practical implementation of
	a system of epidemiological surveillance, control and response to avian and viral
	respiratory infection. In the first clinical features were found - epidemiology of
	the pandemic of influenza A (H1N1) in Moldova, using standard methods of
	clinical and paraclinical diagnosis of last generation, connected to the
	requirements of WHO, ECDC, CDC. Information system was developed to
	monitor the epidemiological situation in real time, which allowed fully to
	intervene promptly stop the spread of influenza A (H1N1) Community.
	For the first time in Moldova was considered the level of infection of women
	of childbearing age with hepatitis viruses B, C and D in different geographical
	areas and their vaccination against hepatitis B. The study was exploited by the
	original patent and implement methods perfecting laboratory diagnosis of viral
	hepatitis in children and optimization of viral hepatitis B epidemiological
	surveillance system by issuing contingent immunization of high risk of infection.
	During the reporting period (2005-2009) collaborators subdivisions of
	National Center of Public Health reports and communications from 82 national
	and international scientific forums. In various periodicals and thematic
	collections, 458 were published materials, including monographs, textbooks,

	thematic, practice guidelines - 27; guidelines and recommendations, methodical national reports - 22 articles in peer-reviewed - 286 of them international editions - 84, theses and abstracts - 261 of them international - 168. Were filed 18 patent applications AGEPI, obtained 15 patents. Innovative elaborations exposed to various national and international exhibitions (Moscow, Sevastopol, Brussels, Bucharest, Cluj-Napoca, Iasi, Chisinau, Geneva, Seoul and Begging) were highly appreciated: diplomas, special awards dozens of gold, silver and bronze. Recovery results obtained by carrying out national programs, national clinical protocols, guidelines, orders and ordinances, guidelines and methodical recommendations, trainings, workshops.						
Number of	2005	2006	2007	2008	2009		
organization' invited speakers at international conferences	0	4	4	18	6		
Short description of technological transfer and innovation results and its certification by implementation	 Have been studied and evaluated the physicochemical properties and antiviral a new version of "Pacovirina-Plus" obtained after upgraded technology, which allows the final product to contain 92.8% biologically active substance. In the version obtained was developed an original method for the prevention of respiratory infections caused by etiologic agent's non influenza, which showed a higher protection index against the application of traditional remedies. It was developed and implemented an original method for correcting cellular immunity disorders, immunomodulatory and antioxidant remedy using vegetable "Pacovirina-Plus" in people exposed to ionizing radiation. The results obtained were developed following documents: Law of Moldova No.10-XVI of 03.02.2009 "On State Supervision of Public Health". Law on the safe deployment of nuclear and radiological activities, 111-XVI from 11.05.2006. Law on HIV /AIDS no. 23-XVI from 16.02.2007. National Immunization Program for 2006-2010, approved by Government Decision No. 523 of May 16, 2006. National Program for fighting viral hepatitis B, C and D RM for 2007-2011. Government Decision on approval of rules and regulations of the State Sanitary-Epidemiological on location, equipment and operation of medical institutions, 2008. Government Decision on Regulation on State Supervision Service of Public Health nr.384 of 12.05.2010. 						
Number of defended dr.hab. and dr. theses per year	2005 2006 2007 2008 2009 0 0 0/2 0/1 1/3						

VII. Present/further involvement in the Seventh Framework Programme (FP7): specific

programmes (Cooperation, Ideas, People, Capacities) of interest and its sub-divisions. Health

VIII. Accredited research field and its evaluation by the National Council for Accreditation and Attestation of the Republic of Moldova (very good/good/ satisfactory) National Center for Public Health was accredited research profile "Hygiene and Epidemiology" with accreditation certificate series P nr.041 by decision nr.AC-08/1-2 of the National Council for Accreditation and Attestation of 15.12.2010, (good).

IX. Category (A/B/C) attributed by the National Council for Accreditation and Attestation

of the Republic of Moldova to the organization

X. Institutional development actions planned for the next 5 years

- **1.** Addressing complex public health priority issues of national and international significance of the realization of research and development themes.
- 2. Providing scientific support in developing and implementing national programs for prevention and control of communicable diseases and non-communicable diseases.
- **3.** Assist in the consultative-methodical research and development in public health concerns the implementation of the achievements and advanced experience;
- 4. Continue collaboration with national and international organizations specialized in the execution of joint projects and technology transfer (PC 7) public health.
- 5. Strengthen logistical support for training, improvement and recycling staff, including PhD and postdoctoral studies.
- 6. Engaging and supporting young scientists in research and development.
- **7.** To enhance the activity of publishing scientific results in national and international magazines, including ISI and electronic.