

*Permanent Mission of Romania  
to the Office of the United Nations  
and the International Organizations  
in Switzerland*



*Mission Permanente de la Roumanie  
auprès de l'Office des Nations Unies  
et les Organisations Internationales  
en Suisse*

No. 1572

The Permanent Mission of Romania to the Office of the United Nations and other International Organizations in Switzerland presents its compliments to the UNOG - Office for Disarmament Affairs, BWC Implementation Support Unit, and has the honour to present hereby enclosed the **2007 Annual Information Exchange on Confidence-building Measures ("CBMs")**, in order to improve international co-operation in the field of peaceful biological activities.

The Permanent Mission of Romania to the Office of the United Nations and other International Organizations in Switzerland avails itself of this opportunity to renew to UNOG - Office for Disarmament Affairs, BWC Implementation Support Unit, the assurances of its highest consideration.



Geneva, 28 July 2008

**UNITED NATIONS OFFICE GENEVA  
OFFICE FOR DISARMAMENT AFFAIRS  
BWC Implementation Support Unit**  
- in town -

6 Chemin de la Perrière, 1223 Coligny - Genève  
Tél: +41 (0)22. 752.10.90 Fax: + 41 (0)22. 752.29.76  
e-mail: [mission.romania@romaniaunog.org](mailto:mission.romania@romaniaunog.org)

**DECLARATION FORM ON NOTHING TO DECLARE OR NOTHING NEW TO DECLARE  
FOR USE IN THE INFORMATION EXCHANGE**

Measure	Nothing to declare	Nothing new to declare
A, part 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A, part 2 (i)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A, part 2 (ii)	<input type="checkbox"/>	<input type="checkbox"/>
A, part 2 (iii)	<input type="checkbox"/>	<input type="checkbox"/>
B (i)	<input type="checkbox"/>	<input type="checkbox"/>
B (ii)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C	<input type="checkbox"/>	<input type="checkbox"/>
D	<input type="checkbox"/>	<input type="checkbox"/>
E	<input type="checkbox"/>	<input type="checkbox"/>
F	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G	<input type="checkbox"/>	<input type="checkbox"/>

(Please mark the appropriate box(es) for each measure, with a tick.)

Date: \_\_\_\_\_ **July 2008** \_\_\_\_\_

State Party to the Convention: \_\_\_\_\_ **ROMANIA** \_\_\_\_\_

**CONFIDENCE BUILDING MEASURE A (Part I)**

**Form A, part 1**

**Exchange of data on research centers and laboratories<sup>1</sup>**

1. Name (s) of facility<sup>2</sup> **Laboratory of Microbiology and Epidemiology**
2. Responsible public or private organization or company **Army Center of Medical Research (Ministry of Defence)**
3. Location and postal address **Romania, Bucharest, sector 2, street C.A. Rosetti no.37**

4. Source(s) of financing of the reported activity, including indication if the activity is wholly or partly financed by the Ministry of Defense

**20% financed by the Ministry of Defence  
80% financed by the Ministry of Education and Research**

5. Number of maximum containment units<sup>3</sup> within the research center and/or laboratory, with an indication of their respective size (m<sup>2</sup>)

**One (52mp)**

6. If no maximum containment unit, indicate highest level of protection

**BSL 2**

7. Scope and general description of activities, including type(s) of micro-organisms and/or toxins as appropriate

**Medical protection against BWA (Bacillus, Arboviruses, Mycotoxins)**

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<sup>1</sup>The containment units which are fixed patient treatment modules, integrated with laboratories, should be identified separately.

<sup>2</sup> For facilities with maximum containment units participating in the national biological defense research and development program, please fill in name of facility and mark "Declared in accordance with Form A, part 2 (iii)".

<sup>3</sup> In accordance with the 1993 WHO Laboratory Biosafety Manual, or equivalent

National biological defense research and development program Declaration

Is there a national program to conduct biological defense research and development within the territory of the State Party, under its jurisdiction or control anywhere? Activities of such a program would include prophylaxis, studies on pathogenicity and virulence, diagnostic techniques, aerobiology, detection, treatment, toxicology, physical protection, decontamination and other related research.

**No**

If the answer is Yes, complete Form A, part 2 (ii) which will provide a description of the program.

**National biological defence research and development programme**

Description

1. State the objectives and funding of the programme and summarize the principal research and development activities conducted in the programme. Areas to be addressed shall include: prophylaxis\*, studies on pathogenicity and virulence, diagnostic techniques\*, aerobiology, detection\*, treatment\*, toxinology\*, physical protection, decontamination\* and other related research.

**\*yes**

2. State the total funding for the programme and its source.

**Ministry of Defence**

3. Are aspects of this programme conducted under contract with industry, academic institutions, or in other non-defence facilities?

**YES**

4. If yes, what proportion of the total funds for the programme is expended in these contracted or other facilities?

**80%**

5. Summarize the objectives and research areas of the programme performed by contractors and in other facilities with the funds identified under paragraph 4.

**Treatment, Decontamination**

6. Provide a diagram of the organizational structure of the programme and the reporting relationships (include individual facilities participating in the programme).

7. Provide a declaration in accordance with Form A, part 2 (iii) for each facility, both governmental and non-governmental, which has a substantial proportion of its resources devoted to the national biological defence research and development programme, within the territory of the reporting State, or under its jurisdiction or control anywhere.

National biological defense research and development program

**Facilities**

Complete a form for each facility declared in accordance with paragraph 7 in Form A, part 2 (ii).

In shared facilities, provide the following information for the biological defense research and development portion only.

1. What is the name of the facility?

**Laboratory of Microbiology and Epidemiology**

2. Where is it located (include both address and geographical location)?

**Romania, Bucharest, sect.2, street C.A. Rosetti no.37**

3. Floor area of laboratory areas by containment level:

**BL2** \_\_\_\_\_ **52(sqM)**

**BL3** \_\_\_\_\_ **0 (sqM)**

**BL4** \_\_\_\_\_ **0 (sqM)**

**Total laboratory floor area** \_\_\_\_\_ **520 (sqM)**

4. The organizational structure of each facility.

(I) Total number of personnel **15**

(ii) Division of personnel:

Military **3**

Civilian **12**

(iii) Division of personnel by category:

Scientists **6**

Engineers **0**

Technicians **5**

Administration and support staff **4**

(iv) List the scientific disciplines represented in the scientific/ engineering staff.

**Medicine, biology, veterinary**

(v) Is contractor staff working in the facility? If so, provide an approximate number.

**NO**

(vi) What is (are) the source(s) of funding for the work conducted in the facility, including indication if activity is wholly or partly financed by the Ministry of Defense?

**Partly**

(vii) What is the funding levels for the following program areas:

Research	<b>yes</b>
Development	<b>no</b>
Test and evaluation	<b>no</b>

(viii) Briefly describe the publication policy of the facility:

**Confidential**

(ix) Provide a list of publicly available papers and reports resulting from the work during the previous 12 months. (To include authors titles and full references.)

**POPESCU, D.M., IONESCU, L.E., BICHERU, S., ALEXSE, A., NECSULESCU, M., ORDEANU, V., NICOLAE, C., "Research of molecular biology for the diagnosis of some viral and bacterial biological agents / biological weapons" STRATEGIC IMPACT no. 2/2006.**

5. Briefly describe the biological defense work carried out at the facility, including type(s) of microorganisms<sup>4</sup> and/or toxins studied, as well as outdoor studies of biological aerosols.

**NO**

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<sup>4</sup> Including viruses and prions

Exchange of data on research centers and laboratories<sup>1</sup>

1. Name (s) of facility<sup>2</sup> Laboratory for the Control of Biological Products
2. Responsible public or private organization or company Institute for Control of Veterinary Biological Products and Medicines
3. Location and postal address 37, Dudului Street, sector 6, Bucharest, Romania  
Zip Code: 060603  
Phone: +40 21 22021 12  
Fax: +40 21 221 31 71  
E-mail: [icbm@icbm.ro](mailto:icbm@icbm.ro); [www.icbrny.ro](http://www.icbrny.ro)

4. Source(s) of financing of the reported activity, including indication if the activity is wholly or partly financed by the **National Sanitary Veterinary and Food Safety Authority**

**Wholly**

5. Number of maximum containment units<sup>3</sup> within the research center and/or laboratory, with an indication of their respective size (m<sup>2</sup>)

0

6. If no maximum containment unit, indicate highest level of protection

**BL\_1 (166m<sup>2</sup>)**

7. Scope and general description of activities, including type(s) of micro-organisms and/or toxins as appropriate

**Bacteriological Control of master seed, working seed and pathogenic strain of B. Anthracis**

<sup>1</sup>The containment units which are fixed patient treatment modules, integrated with laboratories, should be identified separately.

<sup>2</sup> For facilities with maximum containment units participating in the national biological defense research and development program, please fill in name of facility and mark "Declared in accordance with Form A, part 2 (iii)".

<sup>3</sup> In accordance with the 1993 WHO Laboratory Biosafety Manual, or equivalent



Form A, part 2 (i)

National biological defense research and development program Declaration

Is there a national program to conduct biological defense research and development within the territory of the State Party, under its jurisdiction or control anywhere? Activities of such a program would include prophylaxis, studies on pathogenicity and virulence, diagnostic techniques, aerobiology, detection, treatment, toxicology, physical protection, decontamination and other related research.

**No**

If the answer is Yes, complete Form A, part 2 (ii) which will provide a description of the program.

National biological defence research and development programme

Description

1. State the objectives and funding of the programme and summarize the principal research and development activities conducted in the programme. Areas to be addressed shall include: prophylaxis, studies on pathogenicity and virulence, diagnostic techniques, aerobiology, detection, treatment, toxinology, physical protection, decontamination and other related research.

**YES**

2. State the total funding for the programme and its source.

**National Sanitary Veterinary and Food Safety Authority**

3. Are aspects of this programme conducted under contract with industry, academic institutions, or in other non-defence facilities?

**NO**

4. If yes, what proportion of the total funds for the programme is expended in these contracted or other facilities?

5. Summarize the objectives and research areas of the programme performed by contractors and in other facilities with the funds identified under paragraph 4.

6. Provide a diagram of the organizational structure of the programme and the reporting relationships (include individual facilities participating in the programme).

7. Provide a declaration in accordance with Form A, part 2 (iii) for each facility, both governmental and non-governmental, which has a substantial proportion of its resources devoted to the national biological defence research and development programme, within the territory of the reporting State, or under its jurisdiction or control anywhere.



- |        |  |   |
|--------|--|---|
| (iv)   | List the scientific disciplines represented in the scientific/engineering staff.   | <b>Veterinary Medicine<br/>Veterinary Medicine<br/>Products</b> |
| (v)    | Are contractor staff working in the facility? If so, provide an approximate number   | <b>NO</b>   |
|        | (vi) What is (are) the source(s) of funding for the work conducted in the facility, including indication if activity is wholly or partly financed by the National Sanitary Veterinary and Food Safety Authority? | <b>Wholly</b>   |
| (vii)  | What is the funding levels for the following program areas:  |   |
|        | Research   | <b>YES</b>  |
|        | Development  | <b>YES</b>  |
|        | Test and evaluation  | <b>YES</b>  |
| (viii) | Briefly describe the publication policy of the facility:   | <b>Confidential</b>   |
| (ix)   | Provide a list of publicly available papers and reports resulting from the work during the previous 12 months (To include authors titles and full references.)   | <b>NO</b>   |

5. Briefly describe the biological defense work carried out at the facility, including type(s) of microorganisms<sup>1</sup> and/or toxins studied, as well as outdoor studies of biological aerosols.

**NO**

<sup>1</sup>Including viruses and prions

Exchange of data on research centers and laboratories<sup>1</sup>

1. Name (s) of facility<sup>2</sup> **High Containment Unit Level 3**
2. Responsible public or private organization or company Institute for Diagnosis and Animal Health
- 3 Location and postal address

**63, Staicovici Street, sector 5, Bucharest, Romania**  
**Phone: +40 21 410 1405; +40 21 410 1390; +40 21 4121299**  
**Fax: +40 21 411 3393**  
**E-mail: office@idah.ro**  
**Web page: www.idah.ro**

4. Source(s) of financing of the reported activity, including indication if the activity is wholly or partly financed by the **National Sanitary Veterinary and Food Safety Authority (NSVFSA)**

**NSVFSA Fund**

**PHARE Programme**

5. Number of maximum containment units<sup>3</sup> within the research center and/or laboratory, with an indication of their respective size (m<sup>2</sup>)

**1**

6. If no maximum containment unit, indicate highest level of protection

**A high containment unit of level 3 of protection. with area of 250 m<sup>2</sup>, In the frame of majore virus laboratory**

7. Scope and general description of activities, including type(s) of micro-organisms and/or toxins as appropriate

**Tests of viral biology that involves the manipulation of ljve viruses, respectively the isolation and identification of virus, neutralization tests. test of antigen detection for high phatogenicity**

**viruses, animal and zoonotic bacterial detection isolation and characterization including toxins detection and bacterial genome manipulation.**

<sup>1</sup> The containment units which are fixed patient treatment modules, integrated with laboratories, should be identified separately.

<sup>2</sup> For facilities with maximum containment units participating in the national biological defense research and development program, please fill in name of faciility and mark "Declared in accordance with Form A, part 2 (ii)".

<sup>3</sup> In accordance with the 1993 WHO Laboratory Biosafety Manual, or equivalent

National biological defense research and development program Declaration

Is there a national program to conduct biological defense research and development within the territory of the State Party, under its jurisdiction or control anywhere? Activities of such a program would include prophylaxis, studies on pathogenicity and virulence, diagnostic techniques, aerobiology, detection, treatment, toxicology, physical protection, decontamination and other related research.

**No**

If the answer is Yes, complete Form A, part 2 (ii) which will provide a description of the program.

National biological defence research and development programme

Description

1. State the objectives and funding of the programme and summarize the principal research and development activities conducted in the programme. Areas to be addressed shall include: prophylaxis, studies on pathogenicity and virulence, diagnostic techniques, aerobiology, detection, treatment, toxinology, physical protection, decontamination and other related research.

**YES**

2. State the total funding for the programme and its source.

**National Sanitary Veterinary and Food Safety Authority**

**PHARE Programme**

3. Are aspects of this programme conducted under contract with industry, academic institutions, or in other non-defence facilities?

**NO**

4. If yes, what proportion of the total funds for the programme is expended in these contracted or other facilities?

5. Summarize the objectives and research areas of the programme performed by contractors and in other facilities with the funds identified under paragraph 4.

6. Provide a diagram of the organizational structure of the programme and the reporting relationships (include individual facilities participating in the programme).

7. Provide a declaration in accordance with Form A, part 2 (iii) for each facility, both governmental and non-governmental, which has a substantial proportion of its resources devoted to the national biological defence research and development programme, within the territory of the reporting State, or under its jurisdiction or control anywhere.



National biological defense research and development program

**Facilities**

Complete a form for each facility declared in accordance with paragraph 7 in Form A, part 2 (ii).

In shared facilities, provide the following information for the biological defense research and development portion only.

1. What is the name of the facility?

**Institute for Diagnosis and Animal Health**

2. Where is it located (include both address and geographical location)?

**63. Staicovici Street, sector 5, Bucharest, Romania**  
 Phone: +40 21 410 14 05; +40 21 410 13 90; +40 21 412 12 99  
 Fax: **+40 21 411 3393**  
 E-mail: [office@idah.ro](mailto:office@idah.ro); Web page: [www.idah.ro](http://www.idah.ro)

3. Floor area of laboratory areas by containment level:

<b>BL1</b>	_____	<b>0 m<sup>2</sup></b>
<b>BL2</b>	_____	<b>0m<sup>2</sup></b>
<b>BL3</b>	_____	<b>250m<sup>2</sup></b>
<b>BL4</b>	_____	<b>0m<sup>2</sup></b>

**Total laboratory floor area**

**4362m<sup>2</sup>**

4. The organizational structure of each facility.

(i)	Total number of personnel	<b>183</b>
(ii)	Division of personnel:	
	Military	
	Civilian	<b>183</b>
(iii)	Division of personnel by category:	
	Scientists - Veterinarians	<b>100</b>
	- Chemists	<b>4</b>
	- Biologists	<b>3</b>
	Engineers	<b>1</b>
	Technicians	<b>26</b>
	Administration and support staff	<b>49</b>

(iv) List the scientific disciplines represented in the scientific/engineering staff.

**Veterinary Medicine  
Surveillance, diagnosis and research on  
transmissible diseases in animals and zoonoses**

(v) Are contractor staff working in the facility? If so, provide an approximate number.

**NO**

(vi) What is (are) the source(s) of funding for the work conducted in the facility, including indication if activity is wholly or partly financed by the National Sanitary Veterinary and Food Safety Authority?

**NSVFSA  
PHARE Programme**

(vii) What is the funding levels for the following program areas:

Research

**YES**

Development

**YES**

Test and evaluation

**YES**

(viii) Briefly describe the publication policy of the facility:

**Confidential**

(ix) Provide a list of publicly available papers and reports resulting from the work during the previous 12 months. (To include authors titles and full references.)

**NO**

5. Briefly describe the biological defense work carried out at the facility, including type(s) of microorganisms<sup>1</sup> and/or toxins studied, as well as outdoor studies of biological aerosols.

**NO**

<sup>1</sup>Including viruses and prions



**Background information on outbreaks of reportable  
infectious diseases**

Disease	Number of cases per year				
					2007
Bacteria Ring Rot (Clavi Bactermichiganensis SSP. Sepedonicus)					99 <sup>1</sup>
Acute diarrhoeal diseases*					69,011
Bacillary dysentery*					735
Cerebrospinal meningitis*					145
Erysipelas*					1,497
Food poisoning*					2,348
Leptospirosis*					316
Measles*					350
Parotiditis*					5,296
Rubella*					2,958
Streptococcal angina*					14,728
Scarlet fever*					3,577
Tetanus*					12
Varicella*					70,410
Viral hepatitis*					6,854
Whooping cough*					35

<sup>1</sup> Information supplied by the Central Laboratory for Fitosanitary Quarantine

\* No unusual outbreak of infectious diseases recorded in Romania during 2007

## CONFIDENCE-BUILDING MEASURE "C":

### Encouragement of publication of results and promotion of use of knowledge

#### Part I

1. **Virgilia Popa, Irina Nica, C.Stoica, Irina Codita, Vasilica Ungureanu, Monica Ghita, N. Catana, Daniela Botus, Corina Roman, F. Pastrama, G. Rapuntean 2007**, Characterization of Enterococcus faecium strains by studying the genetic polymorphism of the VNTR loci, Romanian Revue of Veterinary Medicine 17(4): 129-136
2. **Pirvulescu M, Virgilia Popa, M.Caplan, C. Stoica, P. Spring**, Impact of supplementing broiler diets with mannan oligosaccharide on campylobacter contamination of the gastro-intestinal tract and carcass, Journal of Animal Physiology and Animal Nutrition (*in press*)
3. **Ana Cismileanu, Virgilia Popa, C. Stoica, I. Sorescu 2007**, Characterization of some Actinobacillus pleuropneumoniae by ELISA, Western Blott and PCR concerning the emphasizing of the genes for haemolysins, Romanian Revue of Veterinary Medicine 17(1): 103-114, ISSN:1220-3173
4. **Luminita Costinar, Virgilia Popa, Corina Pascu 2007**, Genotypic differentiation of bacterial strains isolates from oral cavity from dogs with periodontal disease by RAPD (random amplification of polymorphic DNA) Scientifical Papers Veterinary Medicine, USAMV Timisoara, vol. XXXX, ISSN:1221-5295
5. **Virgilia Popa, Daniela Botus, Ramona Mihailescu, Ana Cismileanu, Ileana Bem, Georgeta Voicu, Victorita Burghilea, D. Militaru, N.Catana, V.Herman 2007**, ELISA for the detection of the antibodies against Erysipelothrix rhusiopathiae in swine, Proceedings of the International Conference "Research people and actual tasks on multidisciplinary sciences" Lozenec Bulgary, vol.1, p. 205-208, ISBN 978-954-91147-3-7
6. **L. Ciupescu, D. Militaru, C. Stirbu, M. Gruia, Beatrice Stirbu, Veronica Ciupescu 2007**: Protective value of an inactivated rabies vaccine tested by virus neutralization with fluorescent antibodies, Romanian Revue of Veterinary Medicine (CABI Publishing, CNCSIS B239) 17(1): 145-152, ISSN:1220-3173;
7. **Botuş D, Oncescu T., 2007**, Evaluation of kinetic and thermodynamic parameters for antigen-antibody interactions by ELISA technique, Revue of Chemistry, 58(3):323-327 (ISI, CNCSIS A471) (ISSN 0034-7752);
8. **Silvia Antoniu, Beatrice Ştirbu-Teofanescu, D. Militaru 2007**, The paraclinical diagnosis of toxoplasmosis in cats, Romanian Revue of Parasitology, vol. XVII, no. 1, 15-18, ISSN 1221-1796;
9. **Samarineanu M., Ana Cişmileanu, Rodica Medeanu, Viviana Ciucă 2007**. ELISA –Kit for diagnosis of sheep and goat paratuberculosis. Scientifical Papers Veterinary Medicine, USAMVB Timișoara, vol. XL (ISSN 1221 – 5295);
10. **Beatrice Ştirbu-Teofănescu, D. Militaru, Manuella Militaru, Emilia Ciobotaru, C. Ciocoi 2007**, IgG antibodies against Toxoplasma gondii cuantification in pig sera, Romanian Revue of Parasitology, vol. XVII, nr. 1, 27-32, ISSN 1221-1796;
11. **Dinescu Georgeta, Emilia Ciobotaru, Manuella Militaru, Dumitru Militaru, Beatrice Stirbu-Teofanescu, Mara Nicolaescu 2007**, Role of cytological investigation in identification of hepatopathies and infection with Toxoplasma gondii in abattoir slaughtered swine, Proceedings of the 25<sup>th</sup> Annual Meeting of European Society of Veterinary Pathology, Munich, Germany, 29 August-1 September 2007, 79;
12. **Beatrice Stirbu-Teofanescu, D. Militaru, A. Popovici, D. Stanuica, L. Ciupescu, Ioana Diaconu 2007**, The detection of classical swine fever porcine virus (PPC) by immunofluorescence and immunoperoxidase assays, Xth National Congress of Veterinary Medicine, 18-21 September 2007, Poiana Brasov, Romania, 53-54;

13. **Beatrice Stirbu-Teofanescu, D. Militaru, A. Popovici, L. Ciupescu, Ioana Diaconu 2007**, The detection of porcine respiratory and reproductive syndrome virus (PRRS) by immunofluorescence and immunohistochemical tests, Xth National Congress of Veterinary Medicine, 18-21 September 2007, Poiana Brasov, Romania, 52-53;

14. **D. Militaru, Beatrice Stirbu, Manuella Militaru, Ioana Diaconu 2007**, Diagnosis and therapy in echinococcosis / hydatidosis in animals, Xth National Congress of Veterinary Medicine, 18-21 September 2007, Poiana Brasov, Romania, 15-16;

15. **Catană N., Virgilia Popa, V. Herman, Ionica Fodor 2007**, Epidemiological researches in an endemic PRRS focal point, Simpoziu "Veterinary medicine, animal husbandry and economy in the healthy and food safety production" University of Novi Sad, Proceedings abstracts, p.48;

16. **Ramona Mihăilescu, Daniela Botuș, Virgilia Popa 2007**, Evaluating the immune response against egg drop syndrome (EDS) and infectious laryngotracheitis virus (ILT) by enzyme linked immunosorbent assay, Proceedings of the International Conference "Research people and actual tasks on multidisciplinary sciences", Lozenec, Bulgaria, vol.1, ISBN 978-954-91147-3-7

**Part II**  
**INTERNATIONAL COOPERATION IN SCIENTIFIC RESEARCH**

The number and the value of the international research projects financed from public funds

Project Title	Value (in Euro)
<b>POI-RAL 84/01 – EASTBTNET</b> (2004 – 2005)	<b>84,490</b>
<b>POI-RAL BTNET2 (2007 – 2008)</b>	<b>15,000</b>
<b>FLULABNET (2007- 2009)</b>	<b>5,000</b>
<b>Total Value</b>	<b>104,490</b>

The number and the value of the national research projects financed from public funds

Project Title	ContractNo	Contract Value (in LEI)	Allocation per Year			
			First Year	Second Year	Third Year	Fourth Year
<b>National Programmes CEEX</b>	<b>3</b>	<b>Total</b>				
<b>EVIRNET 2006-2008</b>	<b>86/2006</b>	<b>500,000</b>	<b>59,000</b>	<b>59,000</b>	<b>301,000</b>	
<b>ROVETNILE 2006-2008</b>	<b>105/2006</b>	<b>195,000</b>	<b>15,000</b>	<b>130,000</b>	<b>50,000</b>	
<b>EVAGRIP 2006-2008</b>	<b>160/2006</b>	<b>350,000</b>	<b>32,000</b>	<b>258,000</b>	<b>60,000</b>	
<b>NEOPREN 2006-2008</b>	<b>147/2006</b>	<b>108,000</b>	<b>12,000</b>	<b>22,000</b>	<b>74,000</b>	
<b>National Programme CNMP</b>	<b>1</b>		<b>0</b>			
<b>LEUCOM 2007-2010</b>	<b>51-066/2007</b>	<b>500,000</b>	<b>30,000</b>	<b>190,000</b>	<b>170,000</b>	<b>110,000</b>
<b>Total Value</b>	<b>4</b>	<b>1,653,000</b>				



## CONFIDENCE-BUILDING MEASURE "C":

### Published papers

**Molecular analysis of the first avian influenza H5N1 isolates from fowl in Romania.** G Oprisan, H Coste, E. Lupulescu, AM Oprisoreanu, C Szmal, I Onita, N Popovici, LE Ionescu, S Bicheru, N Enache, C Ceianu, F Czobor, E Olaru, V Alexandrescu, DL Radu, A Onu and MI Popa. 2006. *Romanian Archives of Microbiology and Immunology*, 65, no 3-4, 79-82.

### Oral communications

**Antimicrobial resistance in strains isolated in 2005 by Romanian National Sentinel System for Nosocomial Infections Surveillance** Codita, M. Oprea, A.M. Petrescu, D. Tatu-Chitoiu, V. Ungureanu, M. Ghita, D. Lemeni, R. Oancea, D. Brehar-Ciofleac, A. Romaniuc (Bucharest, Timisoara, Iasi, RO) - - 17th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) & 25th International Congress of Chemotherapy (ICC), Munchen, 31.03. - 03.04.2007

**Study of the resistant *Streptococcus pneumoniae* isolated in Romania between January 2001 – June 2007** M. Ghita, I. Nistor, R. Papagheorghie, N. Popescu, M. Nica, S. Botea, O. Dorobat, V. Ungureanu — 3rd Conference on New Frontiers in Microbiology and Infection – *Streptococcus pneumoniae*, Villars-sur-Ollon, Elvetia, 7-11 oct. 2007

**Influence of soluble signal molecules on bacterial growth and virulence in *Vibrio* strains**, Cristina Larion, Anca-Michaela Israil, Carmen Chifiriuc, Carmen Iordache, Olguta Dracea, Roxana Lupou, Lidia Cremer. Poster prezentat la: The second Conference on the biology of Vibrios 28 Nov.-1 Dec. 2007, la Institutul Pasteur Paris si publicat in Abstract Book(Livre de resumes) P82/pag.120.

**Effect of different environmental parameters upon the expression of virulence in halophilic and nonhalophilic vibrios.** Anca Israil, Cristina Larion, Carmen Chifiriuc, Carmen Iordache, Olguta Dracea, Roxana Lupu, Lidia Cremer. Poster prezentat la; The second Conference on the Biology of Vibrios. 28 Nov.—1 dec. 2007, la Institutul Pasteur Paris si publicat in Abstract Book(livre de resumes) P81/ pag.119

**West Nile Virus: a Decade (1997-2006) of Laboratory Based Surveillance in Romania.** - C.S. Ceianu, R. Serban, A. Ungureanu Alexse, G. Nicolescu, F. Popovici, D. Pitigoi, D. Popescu, R.I. Panculescu, C. Cernescu, G. Tardei, L. Ionescu, N.I. Nedelcu- International Meeting on Emerging Diseases and Surveillance Viena, 2007

**Antimicrobial resistance of *S. aureus* strains isolated in 2005 from nosocomial infections in Romania** - Dragomirescu, C., Codita, I., Oprea, M. and partners from Arad, Bucuresti, Craiova, Galati, Iasi, Sibiu, Timisoara and Suceava - ECCMID 30 martie- 03 aprilie 2007- Munchen

**Studies on West Nile virus circulation in Romania (2001 – 2006).** Nicolescu G., Purcarea-Ciulacu V., Popescu D., Dumitrescu G., Vladimirescu A., Prioteasa L., Coipan E.C., Ionescu L., Kiss J.B., Marinov M., Alexse A. 2007 *The 4<sup>th</sup> European Meeting on Viral Zoonoses*, 2<sup>nd</sup> – 5<sup>th</sup> June 2007, St. Andrews, Scotland, UK, 16

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**Results of the investigations of mosquito fauna in Danube Delta in 2006.** Prioteasa F. 2007. *EDEN Annual Meeting*, January 2007, Antalya

**Isolation and purification of Quorum-Sensing autoinductors used in regulation of multiplication rate in *Vibrionaceae* culture media.** Mihaela C. Gheorghie, Roxana E. Pispiris, Cristina Larion, Carmen Iordache, Olguta

**Dracea**, Mariana Licsandru, Adrian Cotro, Carmen M. Balotescu, Anca M. Israil 31<sup>st</sup> International Symposium on HPLC and Related Techniques, June, 2007

**Influence of soluble signal molecules on bacterial growth and virulence in Vibrio strains** Cristina Larion, Anca Michaela Israil, Carmen Chifiriuc, Carmen Iordache, **Olguta Dracea**, Andreea Roxana Lupu, Lidia Cremer. National Institute for Research and Development in Microbiology and Immunology Cantacuzino Conferinta Internationala Vibrio 2007, Nov. 27-1.Dec., Institutul Pasteur ,Paris

Part II  
INTERNATIONAL COOPERATION IN SCIENTIFIC RESEARCH

Project manager ("Cantacuzino") NIRDMI	Project	Year	Cooperation
<b>DR GABRIELA NICOLESCU</b>	Emerging Diseases in an Changing European Environment	<b>2004-2009</b>	<b>EDEN</b>
<b>DR ANDA BAICUS</b>	CO-Circulation interactions et evolution des enterovirus C et des poliovirus dans les pays du reseau international des Instituts Pasteur	<b>2008-2009</b>	<b>ACIP</b>
<b>DR DOREL RADU</b>	Development of a novel immunoassay for the very early detection of bacterial infection	<b>2007-2010</b>	<b>NATO</b>
<b>DR ADIAN ONU</b>	Combating flu in a combined action between the industry and the public sector in order to secure adequate and fast intervention in Europe	<b>2006-2008</b>	<b>FP 6 FLUSECURE</b>
<b>DR EMILIA LUPULESCU</b>	Resistance of Influenza Viruses in Environmental Reservoirs and Systems	<b>2007-2010</b>	<b>RIVERS</b>
<b>DR VIOREL ALEXANDRESCU</b>	Capacity building for the control Avian influenza through technology transfer and training	<b>2007-2009</b>	<b>CONFLUTECH</b>
<b>DR PERSU/DR OPRISAN</b>	Circulation des poliovirus et enterovirus non polio dans l'environnement	<b>2005-2007</b>	<b>ACIP 79</b>
<b>DR NADIA BUCURENCI</b>	An emergency diagnosis for bloody diarrhea	<b>2005-2007</b>	<b>PTR 179</b>
<b>DR. PERSU ANA.</b>	Natural Genetic Recombination Between Circulating Enteroviruses - Romania - Grecia, Joint Research and Technology Programmes	<b>2005-2007</b>	<b>PI Greece</b>



Active promotion of contacts

Planned international conferences, symposia, seminars, and other similar forums for exchange

For each such event, the following information should be provided:

- name of the conference, etc.: **17<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases and 25<sup>th</sup> International Congress of Chemotherapy**
- arranging organization(s), etc.: **ESCMID and ISC**
- time **31 March - 3 April 2007**
- place **Munich/Germany,**
- main subject(s) for the conference, etc **see <http://www.eccmid-icc.org/>**
- conditions for participation - **idem**
- point of contact for further information, registration, etc. **e-mail: [info@akm.ch](mailto:info@akm.ch)**
  
- name of the conference, etc.: **International Meeting on Emerging Diseases and Surveillance (IMED 2007)**
- arranging organization(s), etc.: **International Society for Infectious Diseases**
- time **23-25 February 2007**
- place **Vienna, Austria**
- main subject(s) for the conference, etc **see <http://imed.isid.org/IMED2007/>**
- conditions for participation - **idem**
- point of contact for further information, registration, etc. **e-mail: [info@isid.org](mailto:info@isid.org)**
  
- name of the conference, etc.: **ERS Annual Congress 2007**
- arranging organization(s), etc. **European Respiratory Society**
- time **15-19 September 2007**
- place **Stockholm, Sweden**
- main subject(s) for the conference, etc **see <http://www.ersnet.org/ers/> conditions for participation - **idem****
- point of contact for further information, registration, etc. **e-mail: [info@ersnet.org](mailto:info@ersnet.org)**
  
- name of the conference, etc.: **13<sup>th</sup> International Congress of Immunology**
- arranging organization(s), etc.
- time **21- 25 August 2007**
- place **Rio de Janeiro, Brazil**
- main subject(s) for the conference, etc: **Immunological memory; Imaging the immune system; Immune receptors; Immune regulation**
- conditions for participation -
- point of contact for further information, registration, etc. **e-mail: [info@ersnet.org](mailto:info@ersnet.org)**

**Form E**

Declaration of legislation, regulations and other measures

Relating to	Legislation	Regulations	Other Measures	Amended since last year
(a) <b>Development, production</b> stockpiling, acquisition or retention of microbial or other biological agents, or toxins, weapons, equipment and means of delivery specified in Article I	Yes	Yes	Yes	Yes
(b) Exports of micro-organisms* and toxins	Yes	Yes	Yes	Yes
(c) Imports of micro-organisms* and toxins	Yes	Yes	Yes	Yes

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\* Micro-organisms pathogenic to man, animals and plants in accordance with the Convention

**Declaration of legislation, regulations, and other measures**

No	Specification	No	Year	Topic
1	Law	136	2007	approving the Government emergency ordinance no. 129/2006 on the export control regime of dual-use goods and technologies
2	Government decision	924	2007	approving the List of military products subject to the control regime of exports, imports and other operations
3	Order	212	2007	for the prorogation of the term set in the Order of the National Sanitary-Veterinary and Food Safety Authority President no. 300/2006 on approving a Schedule of: monitoring, preventing and controlling veterinary diseases, diseases transmissible from animals to humans, environmental and animal protection for the year 2007
4	Order	13	2007	approving the methodology norms for the implementation of the Government emergency ordinance no. 129/2006 on the export control regime of dual-use goods and technologies
5	Council Regulation	1183	2007	amending and updating Regulation (EC) No 1334/2000 setting up a Community regime for the control of exports of dual-use items and technology

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Declaration of legislation, regulations and other measures

Relating to	Legislation	Regulations	Other Measures	Amended since last year
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(c) Imports of micro-organisms* and toxins	No	No	No	No

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\* Micro-organisms pathogenic to man, animals and plants in accordance with the Convention



**Declaration of legislation, regulations, and other measures**

<b>No</b>	<b>Specification</b>	<b>No</b>	<b>Year</b>	<b>Topic</b>
<b>1</b>	<b>Council Regulation (EC)</b>	<b>1183</b>	<b>2007</b>	Amending and updating Regulation (EC) No 1334/2000 setting up a Community regime for the control of exports of dual-use items and technology
<b>2</b>	<b>Law</b>	<b>136</b>	<b>2007</b>	Approving the Government Emergency Ordinance no. 129/2006 on the export control regime of dual-use items and technology

Declaration of legislation, regulations and other measures

Relating to	Legislation	Regulations	Other Measures	Amended since last year
<b>(a) Development, production</b> stockpiling, acquisition or retention of microbial or other biological agents, toxins, weapons, equipment and means of delivery specified in Article I	Yes	Yes	Yes	Yes
(b) Exports of micro-organisms* and toxins	Yes	Yes	Yes	Yes
(c) Imports of micro-organisms* and toxins	Yes	Yes	Yes	Yes

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\* Micro-organisms pathogenic to man, animals and plants in accordance with the Convention

**Annex to Form E**

Declaration of legislation, regulations, and other measures

No	Specification	No	Year	Topic
1	EU	25	2007	Commission Decision of 22 December 2006 as regards certain protection measures in relation to highly pathogenic avian influenza and movements of pet birds accompanying their owners into the Community
2	EU	208	2007	Commission Decision of 30 March 2007 concerning a Community financial contribution towards a baseline survey on the prevalence of <i>Salmonella</i> in turkeys to be carried out in Bulgaria and in Romania
3	EU	219	2007	Commission Decision of 30 March 2007 concerning a Community financial contribution towards a baseline survey on the prevalence of <i>Salmonella</i> in slaughter pigs to be carried out in Bulgaria and in Romania
4	EU	268	2007	Commission Decision of 13 April 2007 on the implementation of surveillance programmes for avian influenza in poultry and wild birds to be carried out in the Member States and amending Decision 2004/450/EC
5	EU	407	2007	Commission Decision of 12 June 2007 on a harmonised monitoring of antimicrobial resistance in <i>Salmonella</i> in poultry and pigs
6	EU	516	2007	Commission Decision of 19 July 2007 concerning a financial contribution from the Community towards a survey on the prevalence and antimicrobial resistance of <i>Campylobacter</i> spp. in broiler flocks and on the prevalence of <i>Campylobacter</i> spp. and <i>Salmonella</i> spp. in broiler carcasses to be carried out in the Member States
7	EU	598	2007	Commission Decision of 28 August 2007 concerning measures to prevent the spread of highly pathogenic avian influenza to other captive birds kept in zoos and approved bodies, institutes or centres in the Member States
8	EU	636	2007	Commission Decision of 28 September 2007 concerning a financial contribution from the Community towards a survey on the prevalence of <i>Salmonella</i> spp. in herds of breeding pigs to be carried out in the Member States
9	EU	782	2007	Commission Decision of 30 November 2007 approving annual and multi-annual national programmes and the financial contribution from the Community for the eradication, control and monitoring of certain animal diseases and zoonoses, presented by the Member States for 2008 and following years
10	EU	874	2007	Commission Decision of 18 December 2007 approving the national programme for the control of salmonella in breeding flocks of <i>Gallus gallus</i> submitted by Romania
11	EU	646	2007	Commission Regulation (EC) of 12 June 2007 implementing Regulation (EC) No 2160/2003 of the European Parliament and of the Council as regards a Community target for the reduction of the prevalence of <i>Salmonella enteritidis</i> and <i>Salmonella typhimurium</i> in broilers and repealing Regulation (EC) No 1091/2005
12	Governmental Emergency Ordinance	44	2007	Regarding the use in insulation conditions of microorganisms genetically modified
14	Law	238	2007	For the modification of Article 26 of the Governmental Ordinance no. 42/2004 on the organization of the sanitary-veterinary activities and on food safety

**Declaration of vaccine production facilities:**

1. Name of facility: **NATIONAL SOCIETY "PASTEUR INSTITUTE" SA**
2. Location (mailing address): BUCHAREST, GIULESTI STREET, No. 333, 060269,  
phone: +40212206927 / fax: +40212206911  
email: [pasteur.biomol@pasteur.ro](mailto:pasteur.biomol@pasteur.ro) ; [www.pasteur.ro](http://www.pasteur.ro)
3. General description of the types of diseases covered:  
Animal diseases (viral, bacterial, parasitic diseases)