



---

“Implementation of surveillance, prophylaxis and contingency plans for brucellosis, tuberculosis, rabies, foot and mouth disease and anthrax in CIS countries”

## **Training workshop on surveillance and control of animal brucellosis**

Teramo, Italy. March 14 – 16, 2011

International Training Centre for Veterinary Training and Information “Francesco Gramenzi”

---

## **Background information**

This training workshop is being organised in the framework of the OIE project on the “Implementation of surveillance, prophylaxis and contingency plans for brucellosis, tuberculosis, rabies, foot and mouth disease and anthrax in CIS countries”.

The project start up meeting was held in Kiev, Ukraine, in March 11-12, 2010.

The Collaborating Centre for Veterinary Training, Epidemiology, Food Safety and Animal Welfare of Istituto “G. Caporale”, under the mandate of the World Organisation for Animal Health (OIE), organised this meeting to present the project goals and purposes, being the main one the support to participating countries in the planning and implementation of surveillance and control activities of selected priority animal diseases (tuberculosis, brucellosis, FMD, anthrax and rabies).

The purposes of the meeting were:

- to share, analyse and validate information,
- to assess Country priorities,
- to define a proposed work-plan,
- to approve a final action plan.

Countries participating in the project are: Ukraine, Azerbaijan, Armenia, Georgia, Kazakhstan, Uzbekistan, Kyrgyzstan, Turkmenistan, Tajikistan.

During the meeting the representatives of the Veterinary Services of the countries:

- described the organization of Veterinary and Public Health Services in their country,
- indicated the main priorities in relation to animal diseases and zoonoses,
- specified the main training needs for laboratory personnel and public officers.

The fruitful discussions following each country presentation gave the opportunity to identify additional animal diseases of interest and the main topics for further actions. In particular, the following animal diseases were proposed to be added to the list: African Swine Fever, Classical Swine Fever, Bovine Leptospirosis. However, two diseases were clearly and unanimously indicated as priority: brucellosis and rabies.

Training needs on several issues were expressed by the countries but some topics emerged over the others:

- laboratory personnel training on the most recent diagnostic techniques according to OIE standards,
- criteria and tools for the development of efficient animal identification and registration systems,
- methods for the control of stray dogs population,
- the use of Geographical Information Systems for the surveillance of animal diseases.

Considering that the group of countries believed that among priority diseases, brucellosis was of particular concern, the need to support countries in designing surveillance and control programmes, including the use of vaccination in accordance with OIE international standards, was unanimously assessed.

The group of countries recommends that:

- The topic of the next seminar is “Surveillance and control of animal brucellosis” where country-specific action plans for the surveillance and control of brucellosis according to the OIE standards should be prepared;
-

- all participating countries provide a detailed report on the strategies in place for the surveillance and control of animal brucellosis, the main difficulties experienced and the identified critical points. These reports should serve as the basis for discussing with the representatives of each country about the possible measures and supporting actions to be implemented;
- during the same seminar, a specific session be also dedicated to the “Use of animal identification and registration methods to support animal diseases surveillance”, during which the criteria for a modern animal traceability system and the most advanced available methodologies for animal identification and registration should be discussed.

This training proposal is addressed to the participating countries and has the purpose to satisfy the learning needs identified during the start up meeting.

## **Objectives**

The objectives of the training workshop are:

- to review critically actual policies and strategies in place in each participating country for the surveillance and control of animal brucellosis, both from a management and laboratory perspective;
- to identify country-specific action plans for the surveillance and control of brucellosis according to the OIE standards;
- to improve technical skills necessary to implement appropriate surveillance actions, including animal traceability.

## **Beneficiaries**

A representative of the Central National Competent Authority in charge for animal diseases surveillance and control (epidemiologist) and two representatives of the National Veterinary Laboratory in charge for the diagnosis of animal brucellosis (one expert on bacteriology and one expert on serology) per each country.

## **Languages**

The official language is English. Simultaneous translation English-Russian-English is provided. Knowledge of English language is recommended for a more fruitful discussion in parallel sessions.

## **Workshop methodologies**

The workshop has been planned as a set of interactive group and plenary sessions specifically dedicated to the identification of country *status quo*, priorities and finally to jointly define regional and country action plans for the surveillance and control of animal brucellosis.

The project team will prepare a country by country draft country profile, summarising the major outcomes from the Kiev meeting, on the following items (related to animal brucellosis):

- data on animal populations
  - data on human, technical, and instrumental resources
  - strategies adopted for surveillance and control
  - n. of outbreaks.
-

These documents will be discussed on a country-by-country basis in parallel sessions managed by identified tutors. Information on:

- laboratory activities carried out for the diagnosis of animal brucellosis (including diagnostic methods);
- animal identification and registration;
- animal movement control;

will be collected and added to the draft country profile.

While participants follow plenary session activities, the group of tutors will analyse data and elaborate a draft proposal for country and regional action plans.

---

## Agenda

March 14th, 2011

Time	Subject	Tutor
08.30	Departure from the hotel	
09.00	Opening session Welcome and workshop outlines	Vincenzo Caporale/Rossella Lelli
09.20	The structure, objectives and Strategic Plan of the OIE	Nikola Belev
10.00	Planning of health activities	Daniela Morelli
10.45	Coffee-break	
11.00	Animal identification and registration	Paolo Calistri
12.00	Surveillance strategies for animal brucellosis	Fabrizio De Massis
13.00	Lunch	
14.30	Information systems	Daniela Morelli
15.30	Direct diagnostic procedures for animal brucellosis	Elisabetta Di Giannatale
16.30	Indirect diagnostic methods for animal brucellosis	Manuela Tittarelli
17.30	Closure	
18:00	Return to hotel	

March 15th, 2011 – Group 1

Time	Subject	Tutor
08.30	Departure from the hotel	
09.00 - 12.00 (coffee-break in between)	Country individual interviews and discussion on country profiles	Anna Abbas Paolo Calistri Fabrizio De Massis Gabriella Di Francesco Elisabetta Di Giannatale Armando Giovannini Federica Monaco Daniela Morelli Rossella Lelli Francesco Pomilio Domenico Rutili Manuela Tittarelli Barbara Alessandrini Silvia D'Albenzio
12.00	Lunch	
13.00 – 15.00	Visit to the laboratories of Istituto G. Caporale: Serology, Bacteriology, Animal Identification	Andrea Di Provvido Gabriella Di Francesco Elisabetta Di Giannatale Luigi Possenti Massimo Scacchia Manuela Tittarelli
15.00	In field exercise on animal electronic identification	Nicola Ferri Enrico Marchi
18.00	Return to hotel	
20.00	Social dinner	

---



---

**March 15th, 2011 – Group 2**

Time	Subject	Tutor
08.30	Departure from the hotel	
09.00 – 11.00	In field exercise on animal electronic identification	Nicola Ferri Enrico Marchi
11.00 – 14.00	Visit to the laboratories of Istituto G. Caporale Serology, Bacteriology, Animal Identification	Andrea Di Provvido Gabriella Di Francesco Elisabetta Di Giannatale Luigi Possenti Massimo Scacchia Manuela Tittarelli
14.00	Lunch	
15.00	Country individual interviews and discussion on country profiles	Anna Abbas Paolo Calistri Fabrizio De Massis Gabriella Di Francesco Elisabetta Di Giannatale Armando Giovannini Federica Monaco Daniela Morelli Rossella Lelli Francesco Pomilio Domenico Rutili Manuela Tittarelli Barbara Alessandrini Silvia D'Albenzio
18.00	Return to hotel	
20.00	Social dinner (Ristorante Cantinone, Teramo)	

**March 16th, 2011**

Time	Subject	Tutor
08.30	Departure from the hotel	
09.00 – 12.00	Visit to Ascoli Piceno	
13.00	Lunch	
14.30	Presentation and discussion of country and regional action plans	Plenary session. All tutors attend and facilitate
16.00	Coffee-break	
16.00	Implementation of next project actions	Plenary session. All tutors attend and facilitate
17.30	Conclusions and recommendations	Nikola Belev, Vincenzo Caporale
18.00	Closure	

**March 16th, 2011 - Tutors group**

Time	Subject	Tutor
09.00	Analysis and elaboration of collected data	All tutors participate
13.00	Lunch	

---



---

## **Chairman**

### ***Nikola T. Belev***

President

OIE Regional Commission for Europe

Regional Representative for Eastern Europe

55, Hristo Botev Blvd.,

Office Room № 311

Sofia 1040

BULGARIA

Telephone: + 359 2 985 11 311

e-mail: rr.easteurope@oie.int

## **Tutors**

### ***Vincenzo Caporale***

### ***Rossella Lelli***

### ***Anna Abbas***

### ***Paolo Calistri***

### ***Cesare Di Francesco***

### ***Gabriella Di Francesco***

### ***Elisabetta Di Giannatale***

### ***Andrea Di Provido***

### ***Armando Giovannini***

### ***Fabrizio De Massis***

### ***Nicola Ferri***

### ***Enrico Marchi***

### ***Federica Monaco***

### ***Daniela Morelli***

### ***Francesco Pomilio***

### ***Luigi Possenti***

### ***Domenico Rutili***

### ***Massimo Scacchia***

### ***Manuela Tittarelli***

### ***Barbara Alessandrini***

### ***Silvia D'Albenzio***

Istituto G. Caporale

OIE Collaborating Centre for veterinary training,  
epidemiology, food safety and animal welfare

---

## **Participants**

### **ARMENIA**

#### **Marine Khachatryan**

Veterinary Serologist  
Serological Division  
Republican Veterinary Antiepidemiological and Diagnostic Center  
Yerevan - Armenia  
Email: [arm.vet.service@mail.ru](mailto:arm.vet.service@mail.ru)

#### **Ashkhen Shirvanyan**

Senior Scientific Researcher  
Laboratory Scientific Center of Cattle Breeding and Veterinary  
Yerevan - Armenia  
Email: [arm.vet.service@mail.ru](mailto:arm.vet.service@mail.ru)

#### **Gevorg Tovmasyan**

Senior Specialist on Animal Disease Control and Analytical Division  
Food Safety and Veterinary State Inspectorate  
Yerevan - Armenia  
Email: [arm.vet.service@mail.ru](mailto:arm.vet.service@mail.ru)

### **AZERBAIJAN**

#### **Mirintigam Hasanov**

Bacteriology Department  
Federal Veterinary Service  
Ministry of Agriculture of the Azerbaijan Republic  
Baku - Azerbaijan  
Email: [vet\\_depkn@yahoo.com](mailto:vet_depkn@yahoo.com)

#### **Faig Ramazanov**

Head of Serology Department  
Federal Veterinary Service  
Ministry of Agriculture of the Azerbaijan Republic  
Baku - Azerbaijan  
Email: [vet\\_depkn@yahoo.com](mailto:vet_depkn@yahoo.com)

#### **Etibar Zeynalov**

Epidemiology Department  
Federal Veterinary Service  
Ministry of Agriculture of the Azerbaijan Republic  
Baku - Azerbaijan  
Email: [vet\\_depkn@yahoo.com](mailto:vet_depkn@yahoo.com)

---



## GEORGIA

### **Lasha Avaliani**

Legal Entity of Public Law National Food Agency

Tblisi - Georgia

Email: [lasharela\\_ava@yahoo.com](mailto:lasharela_ava@yahoo.com)

### **Irma Beradze**

Chief Specialist

Laboratory of the Ministry of Agriculture

Tblisi - Georgia

Email: [lasharela\\_ava@yahoo.com](mailto:lasharela_ava@yahoo.com)

### **Nino Vepkhvadze**

Chief Specialist

Laboratory of the Ministry of Agriculture

Tblisi - Georgia

Email: [lasharela\\_ava@yahoo.com](mailto:lasharela_ava@yahoo.com)

## KYRGYZ REPUBLIC

### **Suiunbubu Kyzaibekova**

Veterinarian

Republican Center for Veterinary Diagnosis of the Kyrgyz Republic

Bishkek - Kyrgyz Republic

Email: [apiu@apiu.elcat.kg](mailto:apiu@apiu.elcat.kg),

### **Zhumagul Usubalieva**

Department for State Sanitary and Epidemiological Surveillance

Ministry of Health

Bishkek - Kyrgyz Republic

Email: [apiu@apiu.elcat.kg](mailto:apiu@apiu.elcat.kg)

### **Zhyldyzbek Ybyshev**

Specialist

Animal Health Control Unit

State Veterinary Department of the Kyrgyz Republic

Bishkek - Kyrgyz Republic

Email: [apiu@apiu.elcat.kg](mailto:apiu@apiu.elcat.kg)

---

**TAJKISTAN****Mayram Davlyatova**

Serologist

State Veterinary Inspection Service

Dushanbe - Tajikistan

Email: [amullojon@yahoo.com](mailto:amullojon@yahoo.com), [lamadbek@mail.ru](mailto:lamadbek@mail.ru)

**Nasridin Ibodov**

Bacteriologist

State Veterinary Inspection Service

Dushanbe - Tajikistan

Email: [amullojon@yahoo.com](mailto:amullojon@yahoo.com), [lamadbek@mail.ru](mailto:lamadbek@mail.ru)

**Rustam Rezbonov**

Head of the Epizootic Measures Control Department

State Veterinary Inspection Service

Dushanbe - Tajikistan

Email: [amullojon@yahoo.com](mailto:amullojon@yahoo.com), [lamadbek@mail.ru](mailto:lamadbek@mail.ru)

**UKRAINE****Galyna Alieksieieva**

Head of Serological Department

State Committee for Veterinary Medicine

Kiev - Ukraine

Email: [svv@vet.gov.ua](mailto:svv@vet.gov.ua), [vetdep@vet.gov.ua](mailto:vetdep@vet.gov.ua)

**Yulia Didovets**

State Committee for Veterinary Medicine

Kiev - Ukraine

Email: [svv@vet.gov.ua](mailto:svv@vet.gov.ua), [vetdep@vet.gov.ua](mailto:vetdep@vet.gov.ua)

**Tetiana Garkavenko**

Head of Bacteriological Department

State Committee for Veterinary Medicine

Kiev - Ukraine

Email: [svv@vet.gov.ua](mailto:svv@vet.gov.ua), [vetdep@vet.gov.ua](mailto:vetdep@vet.gov.ua)

---

## *UZBEKISTAN*

### **Abrar Akbarov**

Senior specialist

Main State Veterinary Department

Tashkent – Uzbekistan

Email: [vetdept\\_uz@list.ru](mailto:vetdept_uz@list.ru)

### **Alisher Akhadov**

Director of Republican Veterinary Laboratory

Main State Veterinary Department

Tashkent – Uzbekistan

Email: [vetdept\\_uz@list.ru](mailto:vetdept_uz@list.ru)

### **Inatillo Kurbanov**

Deputy Director

Scientific Laboratory of Veterinary medicine

Main State Veterinary Department

Tashkent – Uzbekistan

Email: [vetdept\\_uz@list.ru](mailto:vetdept_uz@list.ru), [inatillo65@mail.ru](mailto:inatillo65@mail.ru)

## *FAO*

### **Abdul Baqi Mehraban**

Livestock Development Officer

FAO Sub-Regional Office for Central Asia

Ankara – Turkey

Email: [AbddulBaqi.Mehraban@fao.org](mailto:AbddulBaqi.Mehraban@fao.org), [abmehraban@yahoo.co.uk](mailto:abmehraban@yahoo.co.uk)

## *OIE*

### **Anatoly Vlasov**

OIE Regional Representation for Eastern Europe

Sofia, Bulgaria

Email: [a.vlasov@oie.int](mailto:a.vlasov@oie.int)

## *AUDITOR*

### **David Ward**

DVM, PhD

Consulting Veterinarian

Rome, Italy

Email: [droony9@yahoo.com](mailto:droony9@yahoo.com)

---