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Organisation  
Mondiale  
de la Santé  
Animale

World  
Organisation  
for Animal  
Health

Organización  
Mundial  
de Sanidad  
Animal

# OIE Africa website

Sub-regional training seminar on diseases of honeybees for  
OIE national focal points

Ezulwini Swaziland

14 – 17 June 2011

Neo J. Mapitse





# LAYOUT

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Programs

webmail access for oie staff

website access oie delegates

**VADEMECUM**  
For the Delegates

vademecum for the delegates

Calendar of events

http://www.r-africa.oie.int  
Copyright © OIE 2011  
World Organisation for Animal Health  
Editorial Director: Dr Y. Samake

outh disease in Botswana :: Peste des petits ruminants in Tunisia :: Contagious equine metrit

### SADC Countries agree on common strategy to stop PPR spread



Chingola, 8 June 2011. A two-day meeting of senior veterinary officials called by the Southern Africa Development Community (SADC) in Chingola, Zambia, on the border with the Democratic Republic of Congo, enabled to present, debate and agree on a common approach to halt and eventually eradicate Peste des Petits Ruminants or PPR, a deadly disease of sheep and goats, from the region [Read more...](#)

### The 79th General Session: The OIE 5th Strategic Plan for Africa is endorsed



Paris, 27 May 2011. The just concluded 79th General Session of the OIE took place in the context of the 250th anniversary of the creation of the first veterinary school and the veterinary profession. The OIE Members of Africa Region once again presented their positions with "one voice" on a variety of issues of interest to Africa.  
H.E. The President of Paraguay, Mr Fernando Armindo Lugo Méndez was the guest of honour in the opening ceremony [Read more...](#)

### Photocompetition : OIE special prize goes to Ethiopian photographer

The problem and treating them as they occur is far cry from a sustainable solution. The veterinarian addresses the source of physical injury by working with communities: he has developed the concept of improved harness that is locally affordable, available and acceptable. He works to improve knowledge, attitude, beliefs and practices of animal owners, and involves working local stakeholders in the process.



### News

- 06.2011 SADC strategy to stop PPR spread
- 06.2011 79th OIE General Session (info)
- 05.2011 Photo competition : OIE Special Prize
- 05.2011 Worldwide eradication of rinderpest
- 05.2011 Bamako Declaration (vet.councils) pdf
- 04.2011 Report Gaborone FMD Seminar (pdf)
- 04.2011 2010 Annual report SRR Gaborone
- 04.2011 OIE office in Bamako inaugurated
- 04.2011 African vet. councils meet in Bamako
- 04.2011 New OIE Bulletin for download
- 04.2011 OIE Regional Rep for Africa confirmed
- 04.2011 Hammamet hosts OIE focal point training

[ archives ]

BETTER TRAINING FOR SAFER FOOD IN AFRICA  
OIE PROGRAMME

Directorate-General for Health & Consumer

**IDENTIFY**  
Emerging Pandemic Threats

OIE Programme Central Africa

**Calendar of events**

- OIE - BTSF Regional Training Course Diseases of honey bees (Southern Africa)  
June 14 - 17, 2011  
Ezulwini, Swaziland
- Second Global OIE Conference on the contribution of aquatic animal health to food security. June 28 - 30, 2011  
Panama City, Panama
- IDENTIFY Laboratory Quality-Assurance training seminar (Congo Basin)  
July 12 - 14, 2011  
Temeke, Dar es Salaam, Tanzania
- First "One Health" Conference in Africa (SACIDS)  
July 14 - 15, 2011  
NICD, Johannesburg, South Africa



### Recent outbreaks in Africa (as notified to the OIE)

- 08/06/2011 ■ **Namibia** : Rift Valley fever
- 01/06/2011 ■ **Botswana** : Foot and mouth disease (serotype SAT 2)
- 16/05/2011 ■ **Tunisia**: Peste des petits ruminants
- 10/05/2011 ■ **South Africa**: Contagious equine metritis
- 05/05/2011 ■ **Botswana** : Foot and mouth disease (serotype SAT 2)
- 29/04/2011 ■ **Ghana** : Newcastle disease
- 22/04/2011 ■ **Dem. Rep. Congo**: Anthrax (cattle)
- 12/04/2011 ■ **South Africa**: Highly pathogenic avian influenza H5N2 (ostrich)

[ [all notifications](#) ]

**SUBSCRIBE TO E-MAIL NOTIFICATIONS TODAY**

### Appointments of OIE delegates in Africa

- 25/05/2011 ■ **Zimbabwe** : Dr Unesu Ushewokunze - Obatolu
- 25/05/2011 ■ **Ghana** : Dr Edward A. Mark - Hansen
- 25/05/2011 ■ **Burundi** : Dr Nkezabahizi
- 16/02/2011 ■ **Egypt** : Dr Hassan Shafik Mohammed Osman
- 07/01/2011 ■ **Benin** : Dr Richard Houna Lokossou
- 27/12/2010 ■ **Zambia** : Dr Joseph Mubanga
- 01/12/2010 ■ **Uganda** : Dr Nicholas Kauta
- 02/11/2010 ■ **Libya** : Dr Taher Ahmad Matouk

[ [all appointments](#) ] [ [comprehensive list of delegates](#) ]

### Regional Animal Health Centers (RAHC)

With the signature of 3 agreements between OIE and FAO in February 2009, both organisations have taken a decisive step towards the consolidation of the existing *Regional Animal Health Centers (RAHC)* for West and Central Africa (Bamako, Mali), for Southern Africa

### ■ Reports and proceedings from past conferences, seminars and workshops in Africa (last 6 months)

Recommendations and resolutions of the [ [Livestock Technical Committee meeting n° 1 of SADC](#) ]  
 May 10- 12, 2011  
 Gaborone, Botswana

Report of the [ [Joint FAO - OIE Regional Seminar on progressing towards FMD control and OIE recognised status of SADC Member States](#) ] (2.0 Mb)  
 March 16 - 18, 2011  
 Gaborone, Botswana

Report of the [ [19th Conference of the OIE Regional Commission for Africa](#) ]. (2.0 Mb)  
 February 14 - 18, 2011,  
 Kigali, Rwanda

[ [archives since 2005](#) ]

■ **Statistics** : **034875** visitors since 2008

### visitors

2,671	438	195	147
1,470	274	189	133
1,344	257	168	133





# Regional Representation: Africa

## OIE Regional Representation for Africa

### Organisation

The OIE Regional Representation for Africa is part of the five regional representations (Americas, Asia and the Pacific, Europe and the Middle East) established by OIE. The purpose of the Representation is to provide to the Member States, services that are adapted to the regional level, so that they may strengthen both surveillance and control of diseases in Africa.



Regional Representative

Dr Yacouba Samake



Advisor to the Representative

Dr Daniel Bourzat



(c) OIE / P. Bastiaensen (2011)



### Representations

Africa

Agreements  
Mandates and regulations  
Activities

RAHC

Southern Africa

Northern Africa

Eastern Africa

Regional Commission

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# SR Representations: Southern Africa

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- Botswana
- Democratic Republic of Congo
- Lesotho
- Madagascar
- Malawi
- Mauritius
- Mozambique
- Namibia
- South Africa
- Swaziland
- Seychelles
- Tanzania
- Zambia
- Zimbabwe

The office became operational on January 1st, 2006 when the Sub-Regional Representative was appointed. It was at the time, the first sub-regional representation established by the OIE.

The office is currently expanding its portfolio of activities (thanks to the support of the European Development Fund and DG SANCO) and represents the backbone of the Regional Animal Health Center for Southern Africa, established since 2007 and formally recognized since 2009 (with FAO and AU-IBAR).



Sub-Regional Representative  
Dr Bonaventure J. Mtei







# Library: Reference Documents

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## Library



This is the Africa-website's electronic library of OIE documents, as well as documents from other sources, relevant to animal health in Africa and the world. It also offers an access to the OIE Publications Department website for purchases of printed copies ■

Browse or download the OIE international standards (codes and manuals) here



Browse or download new OIE regional scientific publications and reports here

Browse or download the un-official translation of the 2007 OIE Terrestrial Animal Health Code in Portuguese (Brazil), kindly provided by the *Brazilian National Beef Cattle Council (CNPIC)*.

Reports of the OIE Regional Commission for Africa.

Archives of recommendations of workshops, seminars and conferences held on the African continent in 2005 , 2006 , 2007 , 2008 , 2009 and 2010



**The OIE Media Resources (OIE Paris) :**  
access media resources here



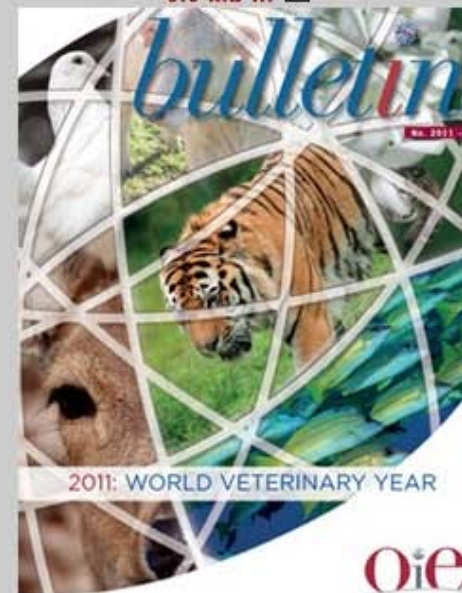
**The OIE Media Resources (OIE Africa) :**  
access media resources here

**The documents database** contains the main OIE periodical and occasional publications. At

Electronic documents for download



Download the latest OIE Bulletin  
6.0 Mb in



Download previous *Bulletins* here



# Codes and Manuals

## Downloads and online versions of the OIE standards

Terrestrial Animal Health Code	19th edition (2010)	HTML	online	
Terrestrial Animal Health Code Vol. 1	19th edition (2010)		4.0 Mb	
Terrestrial Animal Health Code Vol. 2	19th edition (2010)		2.0 Mb	
Aquatic Animal Health Code	13th edition (2010)	HTML	online	
Aquatic Animal Health Code	13th edition (2010)		1.9 Mb	
Manual of Diagnostic Tests and Vaccines for Terrestrial Animals	8th edition (2010)	HTML	online	
Manual of Diagnostic Tests for Aquatic Animals	version 2010	HTML	online	
List of anti-microbials of veterinary importance			0.2 Mb	

**HTML & PDF versions**

## The technical commission's members in Africa:



Dr Gideon Brückner  
(South Africa)

Scientific  
Commission  
(President)



Dr Hassan Aidaros  
(Egypt)

Scientific  
Commission  
(Member)



Dr Stuart Hargreaves  
(Zimbabwe)

Code  
Commission  
(Member)



Dr Ahmed Mustafa Hassan  
(Sudan)

Code  
Commission  
(Member)



Dr Medhi El Harrak  
(Morocco)

Biological  
Standards  
(Secretary-general)



# Manual on line: Apidae - AFB

Chapter 2.1.13.	<b>Rabies (NB: Version adopted in May 2011)</b>
Chapter 2.1.14.	Rift Valley fever
Chapter 2.1.15.	Rinderpest
Chapter 2.1.16.	Trichinellosis
Chapter 2.1.17.	Trypanosoma evansi infections (including surra) (NB: Version adopted in May 2010)
Chapter 2.1.18.	Tularemia
Chapter 2.1.19.	<b>Vesicular stomatitis (NB: Version adopted in May 2010)</b>
Chapter 2.1.20.	West Nile fever
<b>Section 2.2.</b>	<b>Apidae</b>
	Introductory note on bee diseases
Chapter 2.2.1.	Acarapisosis of honey bees
Chapter 2.2.2.	<a href="#">American foulbrood of honey bees</a>
Chapter 2.2.3.	European foulbrood of honey bees
Chapter 2.2.4.	Nosemosis of honey bees
Chapter 2.2.5.	Small hive beetle infestation (Aethina tumida)
Chapter 2.2.6.	Tropilaelaps infestation of honey bees (Tropilaelaps spp.)
Chapter 2.2.7.	Varroosis of honey bees
<b>Section 2.3.</b>	<b>Aves</b>
Chapter 2.3.1.	Avian chlamydiosis
Chapter 2.3.2.	Avian infectious bronchitis
Chapter 2.3.3.	Avian infectious laryngotracheitis
Chapter 2.3.4.	<b>Avian influenza (NB: Version adopted in May 2009)</b>
Chapter 2.3.5.	Avian mycoplasmosis (Mycoplasma gallisepticum, M. synoviae)
Chapter 2.3.6.	Avian tuberculosis
Chapter 2.3.7.	Duck virus enteritis
Chapter 2.3.8.	<b>Duck virus hepatitis (NB: Version adopted in May 2010)</b>
Chapter 2.3.9.	Fowl cholera
Chapter 2.3.10.	Fowl pox
Chapter 2.3.11.	Fowl typhoid and Pullorum disease
Chapter 2.3.12.	Infectious bursal disease (Gumboro disease)





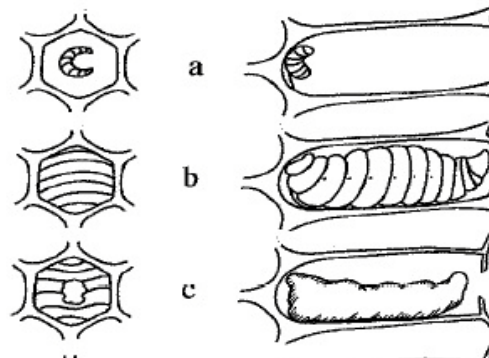
# AMERICAN FOULBROOD OF HONEY BEES

## SUMMARY

*American foulbrood (AFB) affects the larval stage of the honey bee Apis mellifera and other Apis spp., and occurs throughout the world. Paenibacillus larvae, the causative organism, is a bacterium that can produce over one billion spores in each infected larva. The spores are extremely resistant*

### 1. Identification of the agent

Diagnosis of AFB is based on identification of the pathogenic agent only. The analyst can rely on a broad range of samples. However, in practice, the samples of choice will depend on whether it concerns a suspicious or diseased honey bee colony/apiary, or analysis in the context of an AFB monitoring/prevention programme. An initial overview of clinical signs of the disease will be provided in this chapter, followed by identification methods that require a previous culturing step, or that can be performed directly on collected samples. The techniques involved are microbiological characterisation, the polymerase chain reaction (PCR), biochemical profiling, antibody-based techniques and microscopy. The analyst should be aware of differences in sensitivity between the presented approaches and should select the most appropriate for a given situation.
















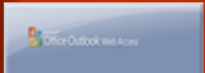
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**BTSF**




[http://www.rr-africa.oie.int/BTSF/fr\\_index\\_btsf.html](http://www.rr-africa.oie.int/BTSF/fr_index_btsf.html)


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webmail access for oie staff



website access oie delegates



vademecum for the delegates

in Botswana :: Newcastle disease in Ghana :: Anthrax in the Democratic Republic of Congo :: Hi

### Inauguration of the new OIE Representation for Africa in Bamako



**Bamako, 26 April 2011.** For several months building-site meetings had succeeded one another with increasing pace to ensure that the building allocated to the OIE by the Government of Mali to host the Regional Representation for the African continent, would be finished well before April 14, 2011, the date both the high-level Mali authorities and the OIE Director-General, had agreed for its inauguration [Read more...](#)

### Veterinary councils in Africa meet in Bamako under the auspices of the OIE



**Bamako, 15 April 2011.** U... Registrars of veterinary coun... bodies (VSB) as they are de... in the capital of Mali, Bamako, to be informed of the OIE's international standards pertaining to these independent professional bodies and of the OIE's work plan under the new 5th Strategic Plan [Read more...](#)

### Dr Yacouba Samake confirmed as OIE Regional Representative for Africa



**Bamako, 14 April 2011.** After the untimely passing away of the OIE Regional Representative, Dr Abdoulaye Niang, on November 25th last year, Dr Yacouba Samake, Deputy-Representative immediate took over at the helm of the OIE office for Africa as acting Representative. During the inauguration of the new OIE headquarters for Africa on April 14th, in Bamako, Mali, the OIE Director General Dr. Bernard Vallat, in his address to the President of the Republic of Mali, announced that Dr Yacouba Samake has been confirmed as Regional Representative for Africa as per April 1st, 2011 [Read more...](#)

### Hammamet hosts OIE focal point training on animal production food safety



**Hammamet, 6 April 2011.** About 60 participants representing forty countries in Africa and the Middle East participated in a workshop for OIE National Focal Points for Animal Production Food Safety in Hammamet, Tunisia, from 4 to 6th of April 2011. Previous workshops on this subject were organized by the OIE in Cameroon in September 2009 and Kuwait in February 2010 [Read more...](#)

**News**

- 04.2011 [Report Gaborone FMD Seminar \(pdf\)](#)
- 04.2011 [2010 Annual report SRR Gaborone](#)
- 04.2011 [OIE office in Bamako inaugurated](#)
- 04.2011 [African vet. councils meet in Bamako](#)
- 04.2011 [New OIE Bulletin for download](#)
- 04.2011 [OIE Regional Rep for Africa confirmed](#)
- 04.2011 [Hammamet hosts OIE focal point training](#)
- 04.2011 [Vacancy Deputy Reg Rep for Africa \(pdf\)](#)


[ archives ]

BETTER TRAINING FOR SAFER FOOD IN AFRICA  
OIE PROGRAMME



Directorate-General for Health & Consumer

**IDENTIFY**  
Emerging Pandemic Threats  
OIE Programme Central Africa



**Calendar of events**

..... Lusaka, Zambia



OIE - BTSF Regional Training Course  
Focal points for veterinary products  
(Maghreb and Middle-East)  
December 06 - 08, 2011  
(...) Morocco





# Regional Representation for Africa



Français

## 1. BTSF AFRICA

A continent-wide joint AU-EU training programme from the European Commission under the "Food Security Thematic Programme" to assist African countries improve their food security situation through a better knowledge and application of sanitary and phytosanitary measures.



### BETTER TRAINING FOR SAFER FOOD IN AFRICA : THE OIE PROGRAMME



### CAPACITY BUILDING CONDUCTED





# BTSF

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has provided training to both European and third country officials who are responsible for checking that EU rules related to food and feed, animal health and welfare and plant health are properly applied.

The key objective is to support food safety mainly by the transfer of technical expertise and policy advice in areas of food safety and quality across Africa. The knowledge, expertise and skills transferred will help to produce and distribute agro-food products compatible with international SPS standards, contributing towards the reduction of the likelihood of food-borne diseases and the related health and socio-economic burden.

Part of the activities, mainly targeting the private sector, phyto-sanitary issues and HACCP, is implemented by a consortium around the AETS Company. Four activities, worth €5.4 million, are currently being implemented by the OIE.

Specific topics in relation to animal health organised together with OIE are:

- Evaluation of performance of Veterinary Services
- Improvement of national / regional legal framework on animal health
- Laboratory capacity (twinning)
- Training of CVOs and national focal points.

food safety (Africa).

**Yaounde, Cameroon, 24 - 26 September 2009.**

4. Training on the implementation of WAHIS and WAHID for OIE focal points for the notification of animal diseases (advanced).

**Tunis, Tunisia, 11 - 13 November 2009.**

5. Training of recently designated OIE Delegates in Africa (Africa).

**Gaborone, Botswana, 9 - 12 March 2010.**

6. Training of OIE focal points for wildlife (English speaking Africa).

**Arusha, Tanzania, 16 - 19 March 2010.**

7. Training of OIE focal points for aquatic animal diseases (Africa).

**Swakopmund, Namibia, 15 - 19 June 2010.**

8. Training of OIE focal points for wildlife (French speaking Africa).

**Bamako, Mali, 6 - 9 July 2010.**

9. First meeting of the Deans of Schools and Faculties of Veterinary Medicine or Sciences in Southern and Eastern Africa (SADCAVEE)

## UPCOMING CAPACITY-BUILDING EVENTS 2011



Regional Training Course for newly assigned OIE Delegates

**Nairobi, Kenya, 6 - 10 June 2011.**



Regional Training Course Focal points Wildlife/Notification on diseases of honey bees (Southern Africa)

**Ezulwini, Swaziland, 14 - 17 June 2011.**



Regional Training Course Focal points Aquatic animal diseases (Southern Africa)

**Grahamstown, South Africa, 20 - 23 Sept. 2011.**



Regional Training Course Focal points Veterinary products (Africa)

**Dakar, Senegal, 20 - 23 September 2011.**



Regional Training Course Notification of wildlife diseases (english-speaking participants)

**Nairobi, Kenya, 4 - 7 October 2011.**



Regional Training Course Veterinary

# Thank you for your attention



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