



"Regards Croisés" sur l'Influenza aviaire



15-19 / 12 / 2008 • Montpellier • France

Rencontres scientifiques autour de deux projets de recherche :
Scientific meeting around two research projects

GRIPAVI (CIRAD, MAEE) & ARDIGRIP (AIRD)

FLUTROP WEB SITE (Dr. Marisa Peyre, CIRAD, AGIRs)

The screenshot shows the FLUTROP website interface. At the top, there is a search bar and navigation links for 'Site map', 'Newsletter', and 'Rss'. The main header features the 'FLU Trop' logo and the text 'AVIAN INFLUENZA RESEARCH IN TROPICAL COUNTRIES'. Below the header is a navigation menu with tabs for 'FluTrop Home', 'AI Info', 'Research', 'Countries', 'Projects', and 'Training & Publications'. A vertical sidebar on the left contains the 'CIRAD' logo and a 'Website directory' menu with items like 'About us', 'All the news', 'Meetings', 'Partners', 'Members only', 'Useful links', and 'Direct Access GRIPAVI'. The main content area includes a descriptive paragraph about FluTrop, a 'All the news' section with two news items (one about the Montpellier meeting and another about a review on Vietnam avian poultry production), a world map with a tooltip 'Click on the map for information by geographic area', and sections for 'Workshops' and 'Recent publications'.



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Training and Publications

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FLU Trop AVIAN INFLUENZA RESEARCH IN TROPICAL COUNTRIES

Search: Go Français

► Site map
► Newsletter
► Rss

FluTrop Home AI Info Research Countries Projects Training & Publications

You are here : > Training & Publications > Publications

Publications

- **Special Avian Influenza Issues**
See file
- **CIRAD oral communications**
See file
- **CIRAD posters**
See file
- **CIRAD peer reviewed publications**

Duck Migration and Past Influenza A (H5N1) Outbreak Areas, Gaidet et al. 2008
In 2005 and 2006, the highly pathogenic avian influenza (HPAI) virus subtype H5N1 rapidly spread from Asia through Europe, the Middle...

Evidence of infection by H5N2 HPAI viruses in healthy wild waterfowl, Gaidet et al., 2008
"The potential existence of a wild bird reservoir for highly pathogenic avian influenza (HPAI) has been recently questioned by th...

Avian Influenza in Vietnam : Chicken-Hearted Consumers? Figué et al., 2007
"This study, based on quantitative and qualitative surveys conducted from July 2004 to September 2005, examines the perceptions o...

CIRAD Website Directory

Newsletter Website Directory

Training Tools
Workshops
Publications
Oral communications
Special Avian Influenza Issues
Posters
Other documents
Direct Access
GRIPAVI

Connection

Password

Go



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Presentation of
the research
projects

e.g. GRIPAVI

Direct access

Limited access
(steering committee
and project partners)

FLU Trop AVIAN INFLUENZA RESEARCH IN TROPICAL COUNTRIES

Search: Go Français

Site map
Newsletter
RSS

FRANCE
FAO

Home AI Info Research Countries Projects Training & Publications

You are here: > Projects > Research > GRIPAVI

GRIPAVI

Project description

Research on the ecology and epidemiology of avian influenza and Newcastle diseases in developing countries

- Ecology & epidemiology**
To increase knowledge on AI ecology (emergence, dissemination, epidemic) and ND in tropical areas
- Risk analysis**
To generate recommendations on risks' evaluation and management; to set up tools to help decision makers on AI surveillance and control
- Information & communication**
To deal with the communication strategy of project and the publication of data and results generated from the activities
- Training & management**
To improve veterinary services and veterinary laboratories competencies in epidemiology and diagnostic of avian influenza and newcastle diseases

Access Steering Committee

- 2nd steering committee (17th December 2006)
- 1st steering committee (10th September 2007)
- Country specific agreements
- Other documents

Access members

- Technical meetings presentations and reports
- Technical reports per country: Ethiopia; Madagascar; Mali; Mauritania; Vietnam; Zimbabwe
- Other documents

Results and news

- A comprehensive review on Vietnam avian poultry production, Desvaux et al. 2008 (19/11/2008)
- "Regards Croisés" on Avian Influenza December 15th to 19th 2008, Montpellier (26/11/2008)

Direct Access (GRIPAVI)

Connect:
Password:

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Presentation of epidemiological context per countries

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- Context:** Ethiopia is located on the West Asia - East Africa flyway of birds migrating from central Asia to tropical East Africa. It hosts a great diversity of breeding birds and offers several major wintering sites for migratory Palaearctic water birds, which congregate in large numbers and mix with resident birds, from August-September to March-April. The Rift Valley lakes in the Eastern Africa Region hold some of the most significant wetlands of Africa: 50% of the total Ethiopian population of resident and migratory wetland birds frequents the Rift Valley lakes. The main sites are the lakes Abijatta and Chitu.
- Projects and Activities:** Epidemiological surveys of the influenza virus in wild birds have been conducted in the Rift Valley lakes in January 2006 (ducks), and in January 2007 (shorebirds and ducks), in the framework of the Technical Cooperation Programmes (TCP) of FAO.
- Partners:**
 - Department of Animal Health, Ethiopia

On the right side of the page, there is a map of Africa with Ethiopia highlighted in red.



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Description of research fields

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FLU Trop AVIAN INFLUENZA RESEARCH IN TROPICAL COUNTRIES

Epidemiology and Economics

Epidemiological approaches are based on statistical study of the distribution and determinants of avian flu in domestic and wild birds taking into account their ecological and socio-economical environment. **Modelling** is under development in order to help to understand patterns and cycle of AI, to predict AI occurrence and to evaluate surveillance and control measures. **Applied epidemiology** will bring together outputs of research and expertise activities for improving cost-effective surveillance and control.

Quantitative Epidemiology and Modelling

Preliminary surveys and information from surveillance systems are providing hypotheses about risk factors. These risk factors - actually the determinants which can increase the likelihood of developing AI outbreaks - will be identify and quantify in the course of diverse analytical field studies implemented in Asia, Africa and Europe. Statistical, mathematical and spatial models are building up as decision-tools for a



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General information on avian influenza

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Research tools: e.g. SIST

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