Modular training

Management of data applied to the epidemiological surveillance



from 25 to 29 November 2013

1 week

(delivered in French)

In charge scientists

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Issues

The establishment of epidemiological surveillance networks generates the collection of a large number of data that is necessary to properly manage to extract health information that will allow animal health officials to make more relevant decisions of intervention The diversity and complexity of data collected by the monitoring networks require the implementation of global information systems to achieve three main objectives: the regular edition of syntheses of the health situation, the calculation of performance indicators and the edition of parameters of network management.

Based on information from the data collected through the global information system, it can for example allow the representation of all outbreaks reported for a disease, as well as their evolution in time and space. It is also easy to visualize clearly the animal population at risk and the means of intervention which may be available in the field.

Manage and process data of an epidemiological nature becomes a priority for those who have to analyze the information collected by a network of epidemiological surveillance, as well as for the units responsible for public health intervention in the field.

Educational objectives

At the end of training, participants will be able to :

- design a database;
- build simple queries;
- create user-friendly and intuitive input interfaces (use Management of relational databases Systems);
- Handle the statements.

"CIRAD is a collaborating center to OIE for the diagnosis and control of animal diseases in tropical regions. The organization of training in this area is part of the mandate for this title."

If you are interested by this training in Cirad at Montpellier :

http://www.cirad.fr/ur/formation_elevage_en

cirad LA RECHERCHE AGRONOMIQUE POUR LE DÉVELOPPEMENT

France Vétérinaire International

Programme

- Databases used in epidemiological surveillance
  (training based upon Access 2010)
- Presentation of ad hoc software
- Discovery and getting started with Access components
  (Practical exercises, design analysis, interpretation)

Admission

Be a doctor of veterinary medicine, have a degree in agricultural engineering, a Master's compatible with the subject of the course, diploma in agricultural work engineering, or equivalent.
This course may be taken by candidates not belonging to these categories, but justifying sufficient professional experience.
Candidates must be proficient in computer skills (knowledge of the Windows environment) as well as in the basic concepts of office: File Management, Word, Excel.

Foreign applicants must also master the French language correctly.

Training costs

- Training costs : 1 050 €
- Travel towards Montpellier : to be determined by participant
- Housing expenses : allow a minimum of 80 € per day

- If necessary, a personalized estimate can be made upon request.


"Crédit photo CIRAD"

Important !!!
CIRAD is not able to provide scholarships. Requests should be submitted as soon as possible to :
Competent national authorities in charge of livestock and / or the granting of scholarships; Cooperation and Cultural Action Services (SCAC) of the French Embassy; Embassies of other countries; International organizations (FAO, UNDP, EU, IAEA, IDB, ...); Development projects or NGOs

Application procedure

Applications, consisting of a detailed resume, a motivation letter and details about the organization managing your grant, must be sent as much as possible before **November 2nd, 2013**, by email : formation-emvt-fvi@cirad.fr
or to the following address

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