



MOOC (Massive Open Online Course) Basics in epidemiology of animal and zoonotic diseases

04 November to 13 December 2019

4000 learners from 86 countries in 2016

Inscription on FUN for this new session in French and English:

<https://www.fun-mooc.fr/courses/course-v1:cirad+100001+session02/about>



Acquire the basics in epidemiology.
Understand the dynamics of the spread
of animal diseases.
Be able to calculate epidemiological
indicators and conduct surveys.

Produced with the support of Agreenium.
Available in French and in English.
Designed by epidemiologists from Cirad
(UMR Astre), France Vétérinaire
International, national veterinary schools
of Alfort and Toulouse and ANSES.

Open to all public.

Also for veterinarians, veterinary
technicians, students, any animal
health or livestock personnel.

Introduction and different types epidemiology

C. Squarzoni Diaw & E. Cardinale (CIRAD, ASTRE)

Main epidemiological indicators

B. Dufour (ENVA) & P. Hendrikx (FVI)

Epidemiological investigation

E. Etter & S. Molia (CIRAD, ASTRE)

Data Collection and Standardisation

D. Chavernac & C. Squarzoni Diaw (CIRAD, ASTRE)

Data analysis

E. Etter & S. Molia (CIRAD, ASTRE)

Causality and causal factors

F. Goutard (CIRAD, ASTRE) & M. Paul (ENVt)

Classes and quizzes

Synthesis exercises

Additional ressources

If you wish to obtain a certificate of training
validating 40 hours of training in
epidemiology of animal diseases, you can
contact us (mooc.epi@cirad.fr) to know the
modalities (agents of training organisations
or veterinary services, representatives of
schools or veterinary faculties).

Final certificate of achievement
issued by FUN

For more information or to find out about other training
courses organized by the joint CIRAD-FVI platform,
contact us at formation-emvt-fvi@cirad.fr

<http://formation-elevage-suds.cirad.fr>

<http://elearning.cirad.fr/>