

EURL team names and contact information

Maisons-Alfort Laboratory for Animal Health

Director: Pascal Boireau

Dozulé Laboratory for Equine Diseases

Director: Claire Laugier

EURL Coordinator: Stéphan Zientara

Phone: +33 (0)1 49 77 13 00

Deputy EURL Coordinator: Cécile Beck

Phone: +33 (0)1 49 77 13 00

Bacteriology

Contagious Equine Metritis (CEM)

Coordinator: Sandrine Petry

Phone: +33 (0)2 31 79 22 76

Glanders and Melioidosis

Coordinator: Karine Laroucau

Phone: +33 (0)1 49 77 13 00

Parasitology

Dourine

Coordinator: Julien Cauchard

Phone: +33 (0)2 31 79 22 76

Virology

Equine Viral Arteritis (EVA), Equine Infectious Anaemia (EIA) and Equine Herpes Viruses (EHV)

Coordinator: Aymeric Hans

Phone: +33 (0)2 31 79 22 76

West Nile and exotic Equine Encephalitis Viruses (Western, Eastern, Venezuelan & Japanese)

Coordinator: Sylvie Lecollinet

Phone: +33 (0)1 49 77 13 00

Vesicular Stomatitis Virus

Coordinator: Labib Bakkali Kassimi

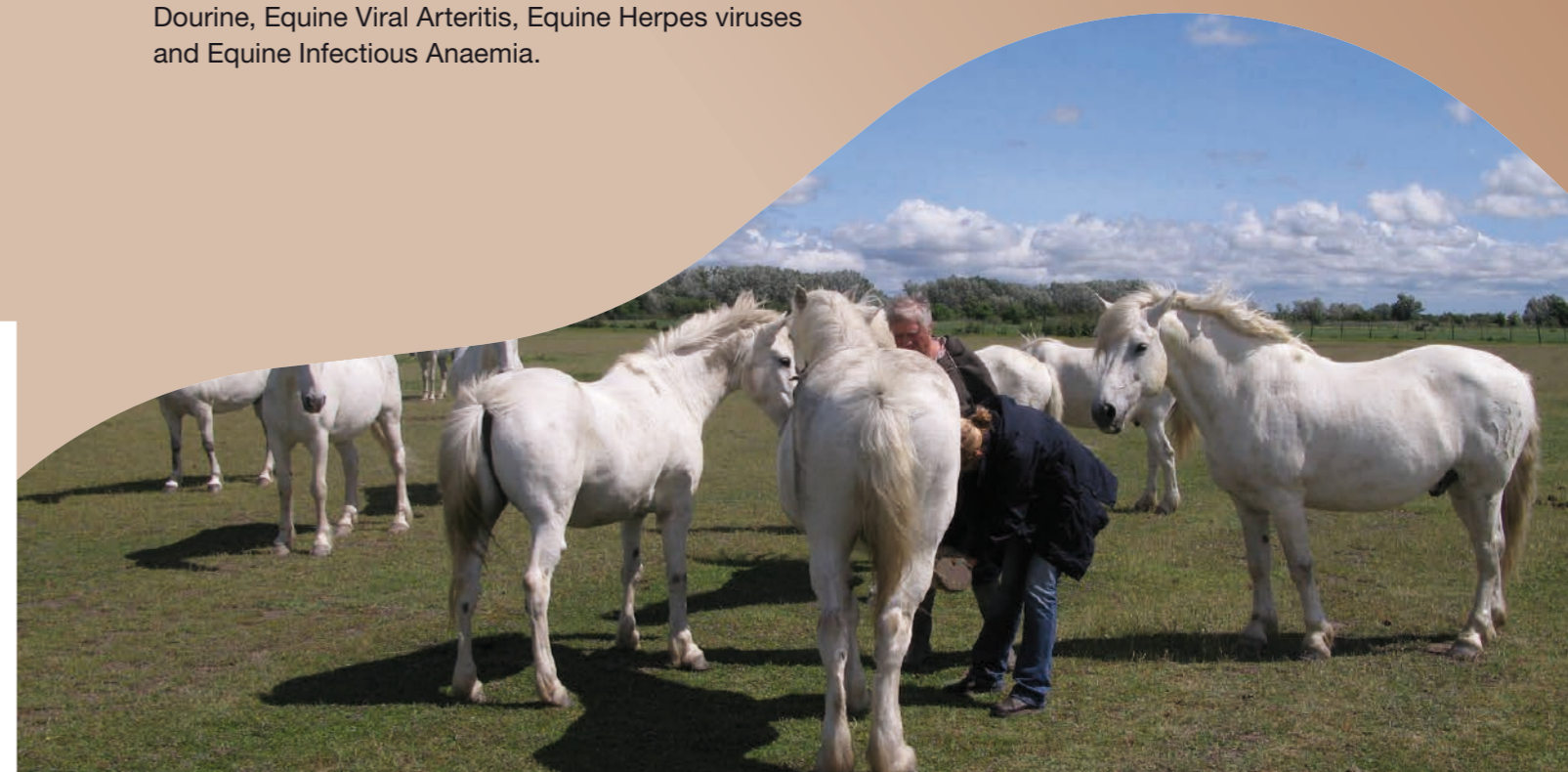
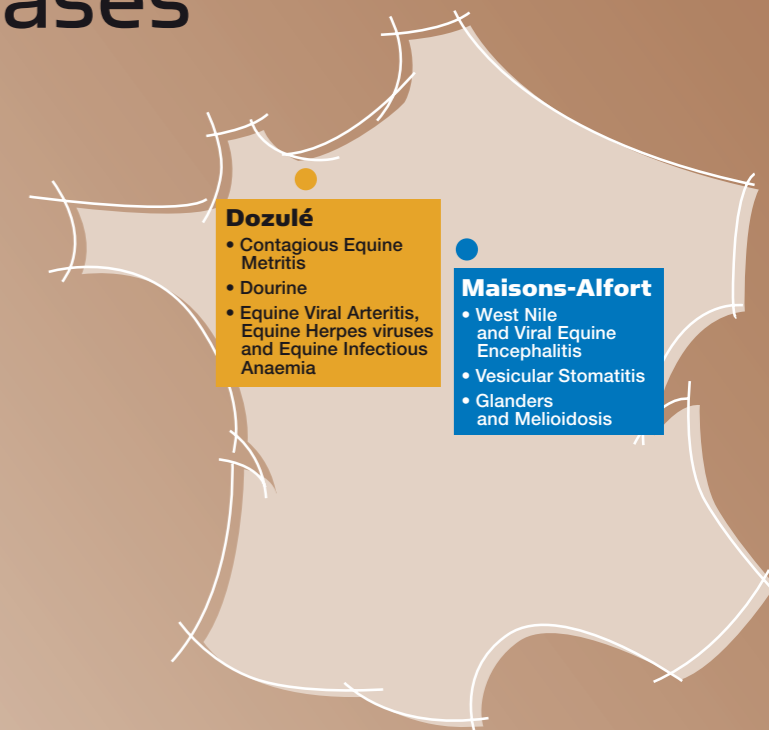
Phone: +33 (0)1 49 77 13 00

European Union Reference Laboratory (EURL) for Equine Diseases

On 1 July 2008, the European Commission officially appointed the French Agency for Food, Environmental and Occupational Health & Safety (ANSES) as **European Union Reference Laboratory (EURL) for equine diseases (excluding African horse sickness)**.

The EURL is located on 2 different sites:

- The Laboratory for Animal Health located in Maisons-Alfort, near Paris studies various equine diseases including the West Nile virus, exotic Equine Encephalitis, Vesicular Stomatitis, Glanders and Melioidosis;
- The Dozulé Laboratory for Equine Diseases located in Normandy studies Contagious Equine Metritis, Dourine, Equine Viral Arteritis, Equine Herpes viruses and Equine Infectious Anaemia.





Duties of the European Reference Laboratory (EURL) for equine diseases

Offer technical and scientific support to National Reference Laboratories (NRLs) and the European Commission

For all the diseases concerned, the EURL fully assists the NRLs by:

- studying and confirming samples yielding unexpected or doubtful results;
- collecting, identifying and maintaining a collection of representative isolates - strains and sera - in both Europe (sent by the NRLs to the EURL) and third-party countries;
- supplying the NRLs with standardised reagents and field or reference strains of pathogens.

Improve, harmonise and develop new diagnostic tools

- Coordinate with the Commission to standardise methods used by Member States to diagnose the equine diseases concerned.
- Develop new diagnostic methods for equine diseases.

Research on phenotypic and molecular diversity and epidemiological surveillance

- Genotyping of international strains isolated in the field.
- Phylogenetic analyses of equine pathogens
- Development of new vaccines for horses.

Host/pathogens interactions

- Pathogenesis studies of equine infectious diseases.
- Studying molecular determinants of virulence.

Information

- Organisation of Workshops, proficiency tests and training sessions for the NRLs every year.
- Administration of an NRL website on <http://www.ansespro.fr/eurl-equinediseases>.

Scientific partnerships

- European national reference laboratories
- European national veterinary institutes or agencies (SVA, CVI, AHVLA)
- World organization of animal health (OIE) and the OIE reference laboratories on equine diseases
- Institute of Tropical Medecine-Belgium
- European universities of : Lyon 1 (France), Caen (France), Eyach (Romania), Veterinary Medicine (Vienna)
- European food safety authority
- French veterinary schools
- LABEO Frank Duncombe