



Veterinary Biocontained facility Network for excellence in animal infectiology research and experimentation

VetBioNet seeks to strengthen European capacity and competence to meet the challenges of emerging infectious diseases by establishing a comprehensive network of European BSL3 infrastructures, international organizations and industries.

VetBioNet is dedicated to advance research on epizootic and zoonotic diseases and to promote technological developments.



CONSORTIUM:

To date, **VetBioNet** gathers a total of **28 academic and private partners** from nine EU Member States (FR, NL, DE, GB, ES, PL, DK, IE, and IT) and three Associated/Third Countries (CH, KE, and AU). Together, the 28 VetBioNet consortium partners form a comprehensive, multidisciplinary network of European BSL3 infrastructures, research institutions, and private companies, as well as international organizations and research infrastructures from Associated Countries and other Third Countries that offer complementary services, expertise and competencies.



PARTNERS: INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE - STICHTING WAGENINGEN RESEARCH - FRIEDRICH LOEFFLER INSTITUT BUNDES FORSCHUNGSINSTITUT FUER TIERGESUNDHEIT - THE PIRBRIGHT INSTITUTE LBG - THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS - MOREDUN RESEARCH INSTITUTE - INSTITUTO NACIONAL DE INVESTIGACION Y TECNOLOGIA AGRARIA Y ALIMENTARIA - INSTITUT DE RECERCA I TECNOLOGIA AGROALIMENTARIES - EIDGENOESSISCHES DEPARTEMENT DES INNERN (EDI-IVI) - PANSTWOWY INSTYTUT WETERYNARYJNY - MARINE SCOTLAND - AARHUS UNIVERSITET - AGENCE NATIONALE DE LA SECURITE SANITAIRE DE L'ALIMENTATION DE L'ENVIRONNEMENT ET DU TRAVAIL - ROSLIN INSTITUTE UNIVERSITY OF EDINBURG - ERASMUS UNIVERSITEIT MEDISCH CENTRUM ROTTERDAM - ISTITUTO ZOOPROFILATTICO SPERIMENTALE DELLE VENEZIE - THE UNIVERSITY OF NOTTINGHAM - UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN - INTERNATIONAL LIVESTOCK RESEARCH INSTITUTE - COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION - EUROPEAN FEDERATION OF ANIMAL SCIENCE - INSCREENEX GMBH - LEICA MICROSYSTEMS CMS GMBH - NOLDUS INFORMATION TECHNOLOGY BV - EPIBIOSAFE LTD - VERTEBRATE ANTIBODIES LIMITED - IMMUNOLOGIA Y GENETICA APLICADA SA - INRA TRANSFERT.

EXPECTED OUTCOMES:

- Promote and facilitate Transnational Access to VetBioNet Infrastructure resources, including BSL3 animal experimental facilities and laboratories, technological platforms, and sample collections.
- Promote scientific and technological development.
- Enhance the preparedness of the major European BSL3 research infrastructures to accelerate the respond to (re)emerging epizootic and zoonotic threats.
- Harmonize best practices and promote the use of global standards in European BSL3 infrastructures.
- Ensure high ethical standards and clarify the social impact of VetBioNet activities.
- Develop and implement a sustainability plan for offering services beyond the project length.
- Carry out joint research activities to improve scientific and technological standards of services provided by the network infrastructure.



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