

WORK PROGRAMME FOR THE EUROPEAN UNION REFERENCE LABORATORY FOR AFRICAN SWINE FEVER, 2012

OBJECTIVES FOR THE PERIOD JANUARY - DECEMBER 2012

1. **ACTIVITY 1:** Organization -in collaboration with the EU Reference Laboratory for CSF (Institute for Virology, Hannover, Germany)- of the “Workshop on Laboratory Diagnosis of African and Classical Swine Fever (ASF and CSF)” which will take place in Hannover, Germany, on June 2012. Prepare programme and working documents. Elaboration and submission of the workshops' financial and technical reports.
2. **ACTIVITY 2:** Evaluation of the results obtained from the different laboratories during the IX inter-laboratory comparison test for ASF. Elaboration and submission of the IX-ILCT-ASF report's including these results and a brief discussion. Results will be discussed in the ASF & CSF laboratorial diagnosis workshop to be held in June 2012 in Hannover.
3. **ACTIVITY 3:** Prepare and distribute the panel of samples for the X-Inter-Laboratory comparison test for ASF.
4. **ACTIVITY 4:** Assisting EU member states and Eastern European countries in ASF diagnosis. Prepare and distribute , previous request, ASF reference standards (antisera, antigens, virus isolates), biological material, reagents and EURL-SOPs for ASF serological and virological diagnosis and/or validation of diagnostic techniques.

5. **ACTIVITY 5:** Assisting EU member states and Eastern European countries in ASF diagnosis. Organization of specific short term trainings at the EURL, previous request, on ASF diagnostic techniques and production/quality control of ASF reference standards. Elaboration and submission of the trainings' financial and technical reports.
6. **ACTIVITY 6:** Assisting EU member states and Eastern European countries in ASF diagnosis through EURL Mission, previous request. The visit would consist of an evaluation of the current ASF laboratory capacities, providing methodological support on ASF antibody and virus detection techniques by diagnostic training course on site. The EURL will provide the corresponding ASF reference standards, materials and SOPs for conducting the mission. Elaboration and submission of the missions' financial and technical reports.
7. **ACTIVITY 7:** Assisting to prevent the entrance of ASF in EU. Emergency OIE tests-kits/reagents and technical assistance for ASF diagnosis on site will be procured in outbreaks, if necessary.
8. **ACTIVITY 8:** Clinical, pathological and/or molecular characterization of viral isolates collected in the ASF outbreaks worldwide during 2011 and 2012 from affected countries.
9. **ACTIVITY 9:** Maintenance of the ASF virus and sera bank. Updating and/or improvement of validated ASF diagnostic techniques. Study of unspecific reactions in ASF serological tests.
10. **ACTIVITY 10.** Validation of dried blood storage filter papers for application in ASF Wild boar sero-surveillance programmes.
11. **ACTIVITY 11.** Updating and maintenance of a web site and sequence data bank of EU Reference Laboratory for ASFV. Copies and distribution of digital formats (CDs) with practical information related to ASF general overview, epidemiology, clinical lesions as well as the standardized OIE and URL protocols for ASF diagnosis.

