

**WORK PROGRAMME FOR THE  
COMMUNITY REFERENCE LABORATORY  
FOR FISH DISEASES, 2009**

**I. LEGAL FUNCTIONS AND DUTIES**

The functions and duties of the Community Reference Laboratory are described in the [Council Directive 2006/88/EC](#) Annex VI part I

**II. OBJECTIVES FOR THE PERIOD JANUARY - DECEMBER 2009**

1. Organise and prepare for the 13<sup>th</sup> Annual Meeting for the National Reference Laboratories for Fish Diseases in 2009 (most likely to be held at the DTU National Veterinary Institute Department in Copenhagen, Denmark in May 2009).
2. Produce a report from the Annual Meeting 2009.
3. Collect data on the fish disease situation in EU, including all the listed non-exotic fish diseases given in [Council Directive 2006/88/EC](#) Annex IV Part 2
4. Identify and characterise selected isolates of listed viruses (serological and genetic characterisation)
5. Production of antisera against selected isolates when necessary.
6. Assessment and standardisation of Real-Time PCR tests for the diagnosis, identification and typing of the listed non-exotic fish diseases.
7. Develop, update and maintain the new EU Community Reference Laboratory for Fish Pathogens Database. A database created in order to collate all available information of isolates of listed fish pathogens including their origin, their sequences and their geographical coordinates
8. Update and maintain a library of isolates of Infectious salmon anaemia virus (ISAV), Viral Haemorrhagic Septicaemia virus (VHSV) and Infectious Haematopoietic Necrosis virus (IHNV), Spring Viraemia of Carp virus (SVCV) and Koi Herpes virus (KHV)
9. Preparation and standardisation of control reagents for use in PCR tests. Assessment of viral inactivation and viability of standard reagents for use as reference material in molecular tests.
10. Organise a workshop in the implementation of [Council Directive 2006/88/EC](#) (to be organised back to back with the 13<sup>th</sup> Annual Meeting).
11. Update the new [webpage for the CRL](#).
12. Supply standard antisera and other reference reagents to the National Reference Laboratories in Member States.
13. Prepare the Annual Inter-laboratory Proficiency Test year 2009 for the National Reference Laboratories.
14. Collate and analyse information gained from the Inter-laboratory Proficiency Test
15. Facilitate and provide training in laboratory diagnosis.
16. Attending missions, international meetings and conferences. Missions will focus on accession countries and OIE reference laboratories on listed exotic and non-exotic fish diseases.