



**European Union Reference Laboratory for Fish Diseases**

National Institute of Aquatic Resources, Technical University of Denmark

# Merging of the EURLs for fish and crustacean diseases

**European Union Reference Laboratory  
for Crustacean Diseases**

Improving Diagnostics and Biosecurity...

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**Contact EURL**

Dr. Grant Stentiford  
EURL Director

Kelly Bateman  
EURL Coordinator

**Address:**  
European Union Reference Laboratory for Crustacean Diseases  
Centre for Environment, Fisheries and Aquaculture Science (Cefas)  
Barrack Road  
Weymouth  
Dorset  
DT4 8UB  
United Kingdom

Tel: +44 (0)1305 206600  
Fax: +44 (0)1305 206601



## Abstract from annual workshop folder

### **Merging of the EURLs for fish and crustacean diseases**

**Nikolaj Reducha Andersen & Niels Jørgen Olesen**

*EURL Fish Diseases, National Institute of Aquatic Resources, Technical University of Denmark, Denmark*

[Njol@aqua.dtu.dk](mailto:Njol@aqua.dtu.dk)

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#### **Abstract**

In 2017, the EURL for fish diseases was asked for the possibility of taking over the tasks of the EURL for crustacean diseases, by merging the two EURLs into one EURL, with the new name of “EURL for fish and crustacean diseases”. Reasons for this were Brexit and the general desire of the European Commission to decrease the number of EURLs in Europe. After negotiations, the EURL for fish diseases accepted the terms, which included the possibility of assigning a full time scientist to implement the functions and duties of the EURL for crustacean diseases from 1 July, 2018. The job vacancy is open for applications until 7 June, 2018. The EURL for fish and crustacean diseases will strive to have a strong collaboration with Cefas, the former location of the EURL for crustacean disease, in order to continue a strong scientific advancement within crustacean diseases in Europe. Visits between DTU and Cefas are being planned this moment. We will give a short update on the status of the merging.



## Current status

Please distribute

Apply before 7 June

### Coordinator of the European Union Reference Laboratory for Crustacean Diseases, Denmark

DTU Aqua



MANDAG 14 MAJ 18

The Aquatic Animal Health Unit, DTU National Institute for Aquatic Resources (DTU Aqua), Denmark is seeking a biologist or veterinarian with a strong scientific background to take part in the functions and duties of the European Union Reference Laboratory for Crustacean Diseases (EURL-Crustacean). As a consequence of Brexit the AAH-unit at DTU Aqua were appointed to host the EURL-Crustacean together with its function as the EURL for Fish Diseases from July 1st 2018. The EURLs are located in new buildings at the DTU Campus in Kgs. Lyngby, Denmark.

#### Send ansøgning

**Frist 7. juni 2018**  
Du kan søge om jobbet ved DTU Aqua ved at udfylde den efterfølgende ansøgningsformular.

[Ansøg online](#) >

#### Responsibilities and tasks

The successful candidate will take part in

- Research on the control, diagnosis, identification and characterization of Crustacean pathogens with special focus on the exotic and non-exotic diseases listed in Council Directive 2006/88/EC and on emerging diseases.
- Obtain ISO 17025 accreditation of the diagnosis of listed crustacean diseases.
- Establish experimental tank facilities for conducting trials with crustaceans
- Organize and report inter-laboratory proficiency test of listed crustacean diseases
- Together with EURL Fish to organize and prepare the Annual Workshops for the National Reference Laboratories for fish and for Crustacean Diseases (NRL's).
- Organizing and preparing international meetings of scientific ad-hoc groups.
- Establish and maintain an EURL library of crustacean pathogen isolates.
- Establish and maintain an EURL crustacean webpage
- Consulting for the EU Commission and for National Reference Laboratories.
- Training in laboratory diagnostic techniques
- Establishing e-learning courses within the area.
- Epidemiological analysis and risk assessment on the introduction and emergence of crustacean diseases in EU.
- Establish a scientific network and participate in research and development on crustacean diseases.

#### Qualifications

The applicant must have a degree in veterinary medicine or natural science and a PhD in a field related to aquatic animal health. Experience with crustacean pathology and relevant laboratory techniques is an advantage as is computer literacy, statistics, and experience with project management. A course certificate in Laboratory animal science, EU Function AD (formerly FELASA category B) or ABD (formerly FELASA Category C) is demanded.

A thorough knowledge of spoken and written English is essential. You will work in close collaboration in a team consisting of 10 academics and 5 technicians, which requires a good ability to co-operate.

#### Assessment

In the assessment of the candidates' consideration will be given to



### Current status

- Kelly Bateman, Coordinator of the EURL for crustacean diseases will visit DTU in week 24 to discuss transfer activities
- New employee will visit Cefas in July-August
- Work programme has been submitted to the commission with 11 sub-activities



## Main tasks for 2018

- Obtain accreditation

### Sub-activity 1.1 (*Obtain accreditation*)

Objectives: To obtain accreditation for the listed crustacean diseases.

Description: The EURL for fish and crustacean diseases will obtain accreditation on the diagnosis of the three listed crustacean diseases White Spot Disease (WSD), Taura Syndrome and Yellowhead Disease.

Expected Output: For the EURL for fish and crustacean diseases to be accredited for these 3 diseases before 1 January 2019.

Duration: July - December



### Main tasks for 2018

- Laboratory facilities

#### Sub-activity 1.4 (*Laboratory facilities*)

**Objectives:** To organize the EURL for fish and crustacean diseases laboratories for diagnosis of crustacean diseases.

**Description:** We will establish our laboratories to be able to diagnose crustacean diseases and our tank facilities to be able to stock life crustaceans and conduct experimental trials under strict bio safety conditions.

**Expected Output:** A laboratory that rapidly can detect the three listed crustacean diseases as well as emerging diseases and a tank facility that can stock life crustaceans for infection trials on listed and putative emerging crustacean diseases. Also to prepare for the inter-laboratory proficiency test for crustacean diseases 2019

**Duration:** July - December



### Main tasks for 2018

- Diagnostic manuals

#### Sub-activity 3.1 (*Diagnostic manuals*)

**Objectives:** To have updated diagnostic manuals for all listed crustacean diseases available for Member State NRLs

**Description:** We will obtain the newest updated manuals on the listed crustacean diseases and make them available via the website of the EURL for fish and crustacean diseases.

**Expected Output:** To have three updated manuals on the listed crustacean diseases available in our laboratory as soon as possible after 1. July.

**Duration:** July - September



We are looking forward to the tasks within the EURL for crustacean diseases and future collaboration!

Fully integrated from 2019 (one work programme)

Name: **EURL for fish and crustacean diseases**