



Food and Agriculture  
Organization of the  
United Nations



**Cefas**  
INTERNATIONAL  
CENTRES OF  
EXCELLENCE



Centre for Environment  
Fisheries & Aquaculture  
Science

## Work programme for the FAO Reference Centre for Bivalve Mollusc Sanitation calendar 2019/20

1. Provide support for the development and maintenance of FAO eLearning material and resources on bivalve mollusc sanitation to include in 2019/20:
  - Preparation of framework and structure for e-modules 1, 2 and 3 covering technical guidance for the development of growing area aspects of bivalve mollusk sanitation programmes
  - Contribution to production of agreed framework e-module with FAO (shared cost exercise)
  - Review, approval and bench testing of e-learning modules
  - Hosting of approved modules on International Centres of Excellence website under the designated FAO Reference Centre section.
2. Provide guidance on relevant laboratory protocols, accreditation and use of methods for bivalve mollusc testing to include in 2019/20,
  - Development and bench testing of protocols for microbiological methods with applicability for testing bivalve molluscs and water,
  - Contribution to small scale in house secondary validation studies to test methods for *E. coli* in water and FDA approved methods for FRNA bacteriophage in shellfish,
  - Developing international methods section with applicability to bivalve shellfish sanitation programme on International Centres of Excellence website.
  - Review and revision as required of methods with applicability to bivalve shellfish sanitation according to international standards,
  - Dissemination of protocols and supporting information on request of FAO member countries.
3. Prepare and deliver an International/regional workshop on bivalve mollusc sanitation,
  - Complete and agree targeted country list (max 10 per region), based on systematic review of national priorities (initiated as part of the startup activities – to be completed for 4 FAO regions within the period of the designation),
  - Plan, develop and deliver a stakeholder workshop in FAO region (Africa, workshop to held in FAO regional headquarters in Accra, Ghana) to disseminate information on bivalve sanitation to targeted countries,
  - Further to the above, undertake activities and follow up subsequent to the workshop.
4. On request and further to completion of e-learning and workshop, deliver onsite training and support to include provision of protocols, reference materials and access to proficiency testing programmes for interested parties specifically on microbiological testing and assessment of growing areas.
5. Production of annual report describing activities undertaken within the scope of the work programme.

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