

TECAM directory of Mediterranean laboratories working on diagnosis of fish and shellfish diseases [Index of records, Croatia, Cyprus, Egypt, France, Greece, Israel, Italy, Malta, Morocco, Portugal, Romania, Spain, Tunisia, Turkey]

in

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TECAM SURVEY ON MEDITERRANEAN AQUACULTURE DIAGNOSTIC LABORATORIES
 QUESTIONNAIRE A:
 DIRECTORY OF LABORATORIES WORKING ON DIAGNOSIS OF FISH AND SHELLFISH
 DISEASES

Please read:

- This questionnaire deals with the structure and function of laboratories.
- The information here requested will form part of a directory about "Mediterranean Aquaculture Diagnostic Laboratories", which will be included in a special volume of the CIHEAM Journal *Options Méditerranéennes*, which will be sent to all those participating in this study.
- Please **send this questionnaire**, already completed, **before 15 March**, to the IAMZ (e-mail: basurco@iamz.ciheam.org - fax: +34 976 716001

1. Laboratory address

Country	
University / Institution / Company	
Faculty / Centre / Delegation	
Department / Section	
Office address (<i>street, postal code, city, state</i>)	
Mail address (<i>P.O.Box, postal code, city, state</i>)	
Telephone/s	
Fax	
E-mail	
Web page address	
Leader / Contact Person	

2. Laboratory administrative affiliation

National veterinary services	<input type="checkbox"/>	Research institute	<input type="checkbox"/>
University	<input type="checkbox"/>	Private firm	<input type="checkbox"/>
Consultant	<input type="checkbox"/>	Other (specify):	<input type="text"/>

3. Is your laboratory a recognized international (i.e. EU, OIE) or national fish diseases laboratory?
If yes, please specify

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6. About the diagnosis made at your laboratory

Main group of diseases worked on	Main species worked on	Main diagnostic techniques used	
Viral	Salmon	Clinical signs	
Parasites	Trout	Macroscopical examination (external and internal lesions)	
Bacterial (also includes <i>Chlamydias</i> and <i>Rickettsia</i>)	Carp	Haematological examination (haematocrit, leucocytes...)	
Fungal	Turbot	Microscopical observation of fresh samples (smears, imprints...)	
Nutrition-related	Seabream and seabass	Histopathology	
Others	Eel	Immunohistochemistry	
	Other fish species	Electron microscopy	
	Clams	Immuno electron microscopy	
	Mussels	Bacterial isolation (under culture medium)	
	Oysters	Bacterial biochemical identification (API, etc.)	
	Other molluscs	Agglutination	
	Shrimp	Fluorescent antibody technique	
	Other crustaceans	Enzyme-linked immunosorbent assay (ELISA)	
		Immunoblotting	
		Virus isolation in cell culture	
		Virus seroneutralization test	
		Polymerase chain reaction amplification (PCR)	
		Hybridization with DNA probes	
		Others (specify):	

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QUESTIONNAIRE A – ANNEX I

Position		Degree
Full professor		PhD
Professor		Master
Associate professor		Bachelor
Auxiliary professor		Engineer
Director		Further education
Head of department		
Lecturer		
Manager		
Senior researcher		
Researcher		
Research assistant		
Post-Doctoral fellow		
PhD student		
MSc student		
Technical manager		
Consultant		
Technician		
Others		