

# An example of a network for aquatic animal diseases

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President, OIE Aquatic Animal Health Standards Commission

Cefas, Weymouth, UK



# “Permanent Advisory Network for Diseases in Aquaculture”

(PANDA)



# EU FP6 Project 'PANDA'

(Jan 2004 - Aug 2007)

*“DEVELOPMENT OF A PERMANENT NETWORK OF EXPERTS ON INFECTIOUS DISEASES OF AQUACULTURE SPECIES FOR PROVIDING SCIENTIFIC ADVICE ON EU POLICY”*

**A Co-ordination Action**

## Purpose

To strengthen competencies through reinforcing and expanding the existing networks of the European Community Reference Laboratories and the EU National Reference Laboratories for aquatic animal diseases and creating a more comprehensive network including other experts, research institutes and diagnostic laboratories in the EU, non-EU European countries and other third-countries working on aquatic animal health.

## PANDA project objectives

- To establish a permanent network of experts in aquatic animal health
- To provide a forum for debate on disease issues of concern to European aquaculture
- To address specific issues in detail through discussion forums

## Approach

PANDA website set up to facilitate recruitment to the experts network and to provide a convenient forum for electronic exchange of information, discussions and debate.



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## WELCOME TO THE PANDA PROJECT WEBSITE

### Project Aim

The aim of the PANDA project is to establish a permanent network of aquatic animal health specialists, including researchers and diagnosticians, to provide a forum for the debate of issues concerning diseases in European aquaculture, and to communicate the results of these discussions to the European Commission with provision of advice on EU policy and legislation for aquatic animal health. The project is funded by the EU Framework Programme 6 under the theme of scientific advice in support of policy, contract number SSPE-CT-2003-502329.

The project is co-ordinated by the Cefas Weymouth Laboratory, UK.

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### Who should get involved?

All researchers and practitioners in aquatic animal health are encouraged to join the PANDA network, and are invited to register themselves in the experts database, whether to play a key role and participate in the workshops, to join in the online discussions, search for specific expertise, seek information, advice or materials



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### **Who should get involved?**

All researchers and practitioners in aquatic animal health are encouraged to join the PANDA network, and are invited to register themselves in the experts database, whether to play a key role and participate in the workshops, to join in the online discussions, search for specific expertise, seek information, advice or materials from other members, or to simply to keep abreast of progress and the latest 'hot issues' in aquatic animal health.

### **Registration on database of experts**

All experts, institutes and laboratories working in the field of aquatic animal health are encouraged to become members of the network and to submit details of their areas of expertise and activity for entry into a database to facilitate networking and searches for specific skills. You can enter your details by filling out our [registration form](#).

### **The PANDA forums**

The forums allow members to comment on documents produced by the project, offer information and opinion to help to progress the work packages, debate other issues in the field of aquatic animal health, request information or materials, communicate widely and share their expertise with other members. To participate in the forums you must be a registered user. The forums are accessible by [clicking here](#).

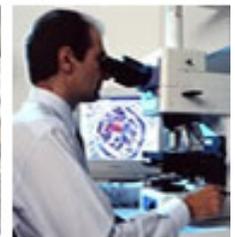
Scientists and veterinarians involved in aquatic animal health encouraged to visit the project website and register as an expert and/or for the forums

[www.europanda.net](http://www.europanda.net)

# PANDA experts network and forums

# Experts database

# PANDA - Permanent Advisory Network for Diseases in Aquaculture



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\* First Name:  \* Last Name:

\* Organisation:  \* Street:

Area:  \* City:

\* County:  \* Postcode:

\* Country:

\* Email:  \* Tel:

EAFP Number:  Fax:

\* Field of Activity: (You must select at least one)  
 Fish Diseases  
 Mollusc Diseases  
 Crustacean Diseases

Specialist Areas:

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\* Field of Activity:  Fish Diseases  
(You must select at least one)  Mollusc Diseases  
 Crustacean Diseases

Specialist Areas:

\* Area of Interest: (You must select at least one)

- Risk analysis of exotic, emerging and re-emerging disease hazards
- Epidemiology database and methods for disease surveillance and containment
- Diagnostic methods: evaluation and recommendations for standardisation and validation
- Environmentally safe strategies for disease control
- Training needs and opportunities in research and diagnostics

\* Please provide some information about yourself and your work:

Blah, blah, blah.....

Setup Your Login Details:

\* Username:

\* Password:

\* Repeat Password:

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## Members area - welcome Barry.

The number of members in PANDA is steadily increasing but many more are needed to strengthen the network so please encourage other colleagues to register and actively participate.

### PANDA Developments

- The number of members in PANDA is currently **333** but many more are needed to strengthen the network so please encourage other colleagues to register and actively participate.

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## Member search

Search the database of members. There are currently 333 members in the database of experts.

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Search:

Title	First Name	Surname	Institute/Organisation	Options
Ms	Britt	Bang Jensen	Danish Institute for Food and Veterinary Research	<a href="#">View</a>
Dr	Peter	Burgess	Aquatics Consultant	<a href="#">View</a>
Dr	Mohan	Chadag	NACA	<a href="#">View</a>
Dr	Panos	Christoflogiannis	FEAP	<a href="#">View</a>
Dr	Inger	Dalsgaard	Danish Institute for Fisheries Research	<a href="#">View</a>
Dr	Birgit Helene	Dannevig	National Veterinary Institute	<a href="#">View</a>
Dr	Ignacio	de Blas	Universidad de Zaragoza	<a href="#">View</a>
Dr	Peter-Joachim	Enzmann	FRCVDA	<a href="#">View</a>
Dr	Peter-Joachim	Enzmasnn	Friedrich-Loeffler-Institut	<a href="#">View</a>
Mr	Leo	Foyle	Department of Veterinary Pathology	<a href="#">View</a>
Dr	Cyrille	GOARANT	IFREMER	<a href="#">View</a>
Mr	Benjamin	Guichard	AFSSA-LERPP	<a href="#">View</a>
Dr	Jie	Huang	Yellow Sea Fisheries Res. Inst., CAFS	<a href="#">View</a>
Dr	Rolf Bjerke	Larssen	Norwegian School of Veterinary Science	<a href="#">View</a>

Dr	Birgit Helene	Dannevig	National Veterinary Institute	<a href="#">View</a>
Dr	Ignacio	de Blas	Universidad de Zaragoza	<a href="#">View</a>
Dr	Peter-Joachim	Enzmann	FRCVDA	<a href="#">View</a>
Dr	Peter-Joachim	Enzmasnn	Friedrich-Loeffler-Institut	<a href="#">View</a>
Mr	Leo	Foyle	Department of Veterinary Pathology	<a href="#">View</a>
Dr	Cyrille	GOARANT	IFREMER	<a href="#">View</a>
Mr	Benjamin	Guichard	AFSSA-LERPP	<a href="#">View</a>
Dr	Jie	Huang	Yellow Sea Fisheries Res. Inst., CAFS	<a href="#">View</a>
Dr	Rolf Bjerke	Larssen	Norwegian School of Veterinary Science	<a href="#">View</a>
Prof	URDACI	Maria	ENITAB	<a href="#">View</a>
Dr	Michael	Mauel	Mississippi State University	<a href="#">View</a>
Dr	Theodore	Meyers	Alaska Dept. Fish and Game	<a href="#">View</a>
Prof	KENTON	MORGAN	UNIVERSITY OF LIVERPOOL	<a href="#">View</a>
Dr	Birgit	Oidtmann	Cefas	<a href="#">View</a>
Dr	Chris	Rodgers	Consultant	<a href="#">View</a>
Dr	Richard	THIERY	AFSSA	<a href="#">View</a>
Dr	Francisco J.	Zagmutt-Vergara	Colorado State University, APHI	<a href="#">View</a>

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## Details for KENTON MORGAN

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**Country:** GB  
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**City:** NESTON  
**Postcode:** CH647TE  
**EAFP No:** 99999  
**Fax:**

Fish Diseases



Mollusc Diseases



Crustacean Diseases



Specialist Area 1

Epidemiology

Specialist Area 2

-- Please Select --

Specialist Area 3

Epidemiology

- ✓ Risk Analysis of exotic, emerging and re-emerging disease hazards.
- ✗ Epidemiology database and methods for disease surveillance and containment.
- ✗ Diagnostic methods: evaluation and recommendations for standardisation and validation.
- ✗ Environmentally safe strategies for disease control.
- ✗ Training needs and opportunities in research and diagnostics.

### Information about member and his/her work:

Clinical epidemiology on WSD *Penaeus monodon* in Vietnam and India; Systematic review of Aquatic Animal Health Interventions in India, Thailand and Vietnam

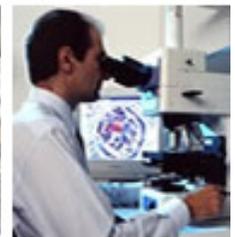
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Internet

# The PANDA forums

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## Forums

### [PANDA Members Forum](#) - *Moderator: Barry Hill*

General forum for members of the PANDA network.

### [PANDA Topic 2 - Risk Analysis](#) - *Moderator: Chris Rodgers*

Forum for discussion of the PANDA risk analysis of exotic, emerging and re-emerging disease hazards.

### [PANDA Topic 3 - Epidemiology Database](#) - *Moderator: Edgar Brun*

Forum for discussing the PANDA epidemiology database and methods for disease surveillance and containment for the diseases identified in Topic 2.

### [PANDA Topic 4 - Diagnostic Methods](#) - *Moderator: Olga Haenen*

Forum for discussing the PANDA evaluation and recommendations for standardisation and validation of diagnostic methods for the diseases identified in PANDA Topic 2

### [PANDA Topic 5 - Environmentally Safe Disease Control Measures](#) - *Moderator: Doreen Christ-Eberhard*

**PANDA Topic 5 - Environmentally Safe Disease Control Measures** - *Moderator: Panos Christofilogiannis*

Forum for discussing the PANDA evaluation of environmentally safe strategies for disease control.

**PANDA Topic 6 - Training needs and opportunities** - *Moderator: Maura Hiney*

Forum for discussing the PANDA assessment of training needs and opportunities in research and diagnostics.

**DIPNET Project** - *Moderator: Laurence Miossec*

Discussions and opinions of the reports from the project

**EPIZONE Project** - *Moderator: Niels Jørgen Olesen*

Discussions and opinions on the project.

**EU Legislation and OIE standards** - *Moderator: Barry Hill*

Open forum for discussions of EU legislation and OIE standards for aquatic animal health.

**EAFP Forum** - *Moderator: Paul Midtlyng*

Forum for the members of the European Association of Fish Pathologists (EAFP)

**ICES WGPDMO Forum** - *Moderator: Stephen Feist*

Forum for ICES Working Group on Pathology and Diseases of Marine Organisms (WGPDMO).

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# Email broadcasting to members



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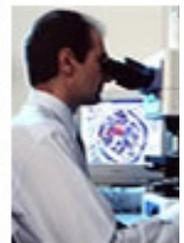
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## Email Broadcast

- Send to **all** members
- Send to **consortium** members
- Filter by keyword

Subject:

Content:



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vaccines

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## Email Broadcast

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- Send to **consortium** members
- Filter by keyword

title	firstname	surname	organisation	country	email
Dr	Felix	Acosta	University of Las Palmas de Gran Canaria	ES	facosta@dpat.ulpgc.es
Prof	Brian	Austin	Heriot-Watt University	GB	b.austin@hw.ac.uk
Dr	Andrew	Barnes	University of Queensland	AU	a.barnes@uq.edu.au
Dr	Annick	Bolland	Intervet International	NL	annick.bolland@intervet.com
Dr	Peter-Joachim	Enzmann	Friedrich-Loeffler-Institut	DE	peter-joachim.enzmann@fli.bund.de
Dr	Carlos	Farias Rojas	Universidad de Concepcion	CL	carlosfarias@udec.cl
Dr	Cem	Giray	Micro Technologies, Inc.	US	cgiray@microtechnologies.com
Prof	Marta	Gomez-Chiarri	University of Rhode Island	US	gomezchi@uri.edu
Dr	Stewart	Johnson	National Reserach Council, Canada	CA	stewart.johnson@nrc-cnrc.ca
Dr	Miguel	Moriñigo	university of Málaga	ES	morinigo@uma.es
Dr	Joana	Revez	Universidade do Algarve	PT	joana_revez@yahoo.com
Dr	Jesús	Romalde	Universidad de Santiago	ES	mpromald@usc.es
Dr	Kim	Thompson	Institute of Aquaculture, University of Stirling	GB	kdt1@stir.ac.uk

Subject:

IPN vaccination

Content:

Does anyone have any information about the effectiveness of the new Norwegian vaccine for IPN? Some of the development test results have been published in the attached document but does anyone know of any field data for the marketed vaccine?

Attachments:

IPN vaccine.pdf

Browse...

Add

Send

The PANDA network offers a means of maintaining an extensive pool of expert knowledge to provide rapid information and advice on aquatic animal disease risks and new methods for improved diagnosis.

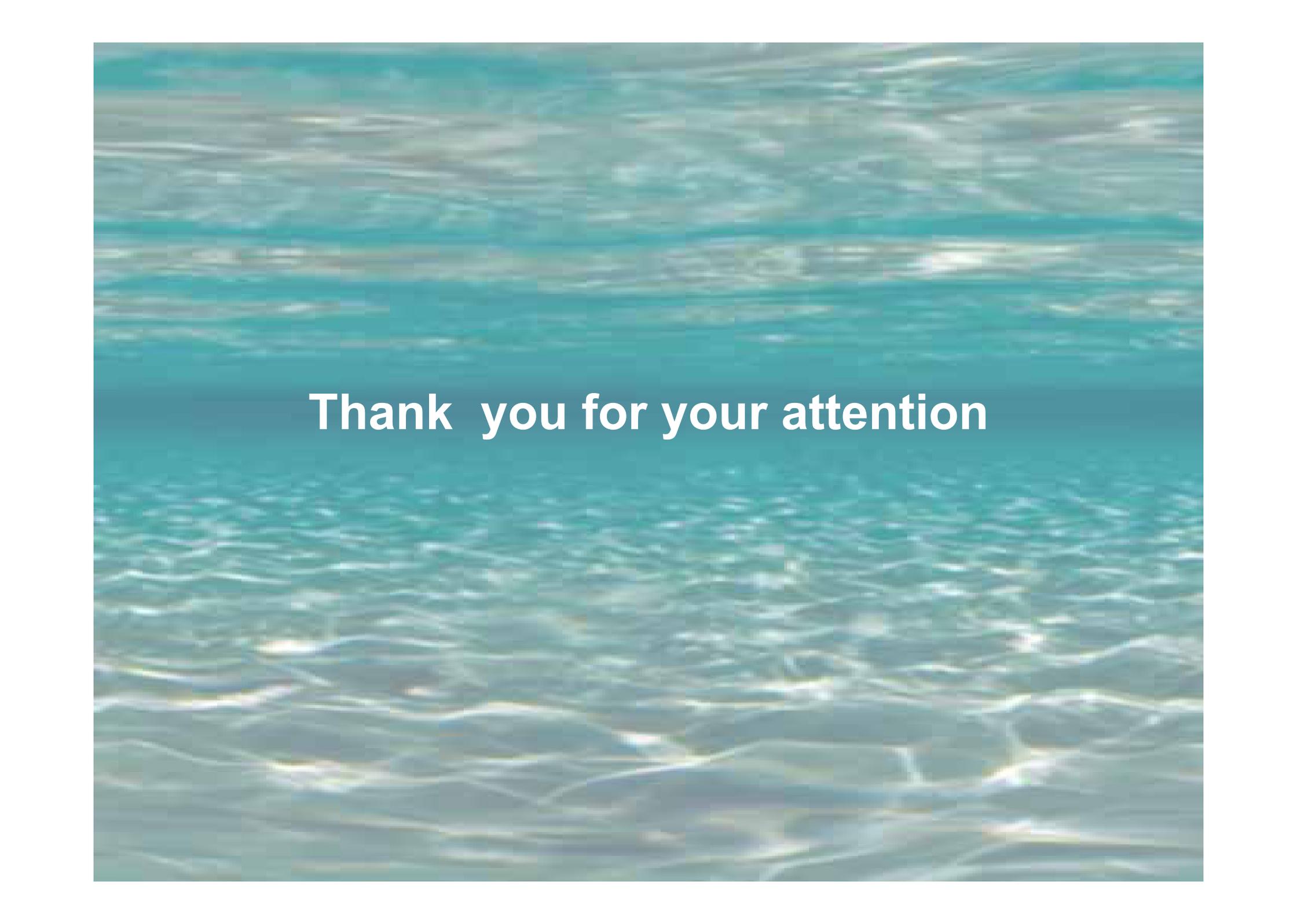
The network has the expertise and capacity to address most if not all future scientific issues associated with aquatic animal diseases.

The potential value of seeking, sharing and discussing scientific information this way, involving a large diverse scientific knowledge base in the EU and elsewhere, is considerable.

However, no formal means for ensuring the continuation of this newly-established comprehensive network of experts has been found. Without future funding, it is likely that the main aim of the PANDA project, i.e. to make the established experts' network become permanent, will not be achieved.

Recently, the website was deactivated due to  
lack of financial support.

R.I.P. ?



**Thank you for your attention**

# A net

