



In the frame of RPP SELTAR we are pleased to invite you to the  
**1<sup>st</sup> Workshop on**  
**“Herbal therapy in fish farming: from**  
**Ethnobotany to Sustainable Aquaculture and**  
**Food Safety”**



**Hanoi, 3rd December 2012**  
**La Thanh Guest House,**  
**218, Doi Can Street, Ba Dinh Dist**

	<b>Registration Welcome and opening of workshop</b>	
8:00-8:30	<b>Dr. S. Sarter &amp; Dr. D. Caruso</b>	
8:30-8:45	CIRAD UMR Qualisud and IRD UMR 226 Vietnam and Indonesia	Welcome and opening of workshop
8:45-9:00	<b>Dr. Jean Pascal Torretton</b> Representative of IRD Vietnam	Presentation of IRD and RPP SELTAR

## Antibiotic resistance: Need for alternatives for health management and food safety?

9:00-9:20	<b>Dr. Le Van Khoa</b> Department of aquatic health/MARD Vietnam	Aquatic animal health management in Vietnam and current legal regulations on antibiotics used in aquaculture
9:20-9:40	<b>Dr. Pham Kim Dang</b> HUA Faculty of Animal Science and Aquaculture Vietnam	Monitoring antibiotic use in freshwater aquaculture in Vietnam
9:40-10:00	<b>Dr. Kha Nam</b> Nong Lam University Faculty of Fisheries Vietnam	Antibiotic resistant characteristics of E. coli isolates from farmed catfish and humans in Vietnam.
10:00-10:20	<b>Dr. Do Thi Yen</b> HUST School of Biotechnology and Food Technology Vietnam	Factors effecting surimi quality from fresh water fish

10:20-10:40

### Coffee Break

## Uses of herbal therapy for fish and shrimps

10:40 11:00	<b>Dr. M.Babu</b> Centre for Marine Science and Technology, Manonmaniam Sundaranar University, India	An eco-friendly herbal treatment system in aquaculture to overcome the effect of antibiotics and chemicals in aqua produce
11:00-11:20	<b>Dr. R. D. Guerrero III</b> Aquatic Byostem National Academy of Science and Technology Bay Laguna, Philippines	The use of seaweeds for Health management in aquaculture
11:20-11:40	<b>Dr Samira Sarter</b> CIRAD UMR Qualisud Vietnam	Improving food safety management: Effects of antimicrobial essential oils in shrimps culture
11:40-12:00	<b>Dr. Le Thi Hoang Hang</b> HUA Faculty Animal Science & Aquaculture Vietnam	Water extract of water hyacinth ( <i>Eichornia crassiceps</i> )
12:00-12:20	<b>Dr.Ly Thi Thanh Loan</b> Cong Ty Co Phan Dich Vu Than Loan Corporation, Vietnam	Application of <i>Phyllanthus amarus</i> for fishery

12:20-12:40 **Mr. Duang Van Sau**  
 Vin Hao Corporation  
 (SPIVIHA)  
 Vietnam Application of *Spirulina* in shrimps

## Lunch

### Ethnobotany: a Valorisation of Biodiversity & Traditional Knowledge

14:00-14:20 **Dr. Eric Deharo**  
 UMR 152 IRD-UPS:  
 Pharma DEV France From *Quassia* to antimalarial and anticancer medicine

14:20-14:40 **Dr Nguyen Van Tien**  
 RIA 1 Vietnam Application of herbal therapy in fish farming in Viet Nam - an overview and future perspective

14:40-15:10 **Dr. Domenico Caruso**  
 IRD ISEM UMR 226  
 IRD Indonesia Therapeutic alternatives in aquaculture: Ethnobotany, phytotherapy and fish pathology

15:10-15:30

### Coffee Break

15:30-15:50 **Dr. Anil Anal**  
 AIT Thailand Quality preservation and cost effectiveness in the extraction of nutraceutically-relevant fractions from herbal, microbial and vegetal matrices

15:50-16:10 **Dr. Stéphane Bertani**  
 UMR 152 IRD-UPS:  
 PharmaDEV France Methodology of the search for bioactive compounds from South American traditional medicine

16:10-16:30 **Mr. Claude René Heimo**  
 BIOTRADE Vietnam Introduction about BioTrade project in Vietnam  
 Project

16:30-17:00 **Le Than Hung**  
 Nong Lam University  
 Faculty of Fisheries Discussion  
 Vietnam Conclusion and Perspectives



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