

# Global Conference on Aquaculture 2010

Programme-at-a-Glance



**Farming**  
the  
**Waters**  
for  
**Food**  
and  
**People**

**The Mövenpick Resort & Spa Karon Beach**

**22–25 September 2010**

**Phuket, Thailand**





# Global Conference on Aquaculture 2010

## Technical Programme

### Tuesday 21 September

13.00 – 18.30 Arrival of participants; registration

### DAY 1 – Wednesday 22 September

#### SESSION 1: INTRODUCTION AND OPENING

08.45 – 09.30 Opening ceremonies

Welcome Remarks

- Dr Somying Piumsombun, Director General, Department of Fisheries, Thailand
  - Assistant Director General, Fisheries and Aquaculture Department, FAO of the UN
  - Director General Sena De Silva, Network of Aquaculture Centres in Asia and the Pacific
- Opening of the Conference by Hon. Minister of Agriculture and Cooperatives of Thailand

09.30 – 10.15 **Opening Keynote Address 1:** Aquaculture and Sustainable Nutrition Security in a Warming Planet – **Professor Monkombu Sambasivan Swaminathan (India)**

10.15 – 11.00 **Opening Keynote Address 2:** Global aquaculture development since 2000: progress made in implementing the Bangkok Declaration and Strategy for Aquaculture Development Beyond 2000 – **Mr Jiansan Jia (FAO)**

11.00 – 11.30 Coffee break

#### SESSION 2: REGIONAL AND GLOBAL REVIEWS ON AQUACULTURE

11.30 – 12.00 Aquaculture development in Africa: current status and future prospects – **Dr Benedict Satia (USA)**

12.00 – 12.30 Aquaculture development in Asia-Pacific: current status and future prospects – **Dr Sena De Silva (Thailand)**

12.30 – 13.00 Aquaculture development in Europe: current status and future prospects – **Dr Laszlo Varadi (Hungary)**

13.00 – 14.30 Lunch break – Sponsored by Intervet Schering-Plough Animal Health

14.30 – 15.00 Aquaculture development in Latin America: current status and future prospects – **Dr Carlos Wurman (Chile)**

15.00 – 15.30 Aquaculture development in the Near East: current status and future prospects – **Dr Issam Krouma (Syria)**

15.30 – 16.00 Aquaculture development in North America: current status and future prospects – **Dr Paul Olin (USA)**

16.00 – 16.30 Coffee break

16.30 – 17.15 Global aquaculture development: a comprehensive analysis – **Dr Imtiaz Ahmad (USA)**

17.15 – 18.00 Plenary Discussion

18.00 – 20.00 **Side Event 1:** GTZ and FAO - Improving sustainability of seafood production and trade: opportunities and challenges

**Side Event 2:** Thai Department of Fisheries in collaboration with the Norwegian Ministry of Fisheries and Coastal Affairs and FAO – Aquaculture Industry Dialogue



# Technical Programme

## DAY 2 – Thursday 23 September

### SESSION 3: THEMATIC SESSIONS

#### THEMATIC SESSIONS I AND II

08.30 – 09.15	<b>Plenary Lecture I:</b> Resources, technologies, and services for future aquaculture: a needs assessment for sustainable development – <b>Dr Patrick Sorgeloos (Belgium)</b>	
09.15 – 10.00	<b>Plenary Lecture II:</b> Sector management and governance in aquaculture: an overview – <b>Dr Neil Riddler (Canada)</b>	
10.00 – 10.30	Coffee break	
10.30 – 11.30	<b>Thematic Session I:</b> Resources, technologies and services for future aquaculture	<b>Thematic Session II:</b> Sector management and governance in aquaculture
	<b>Expert Panel Presentation I.1:</b> Responsible use of resources for sustainable aquaculture – <b>Dr Barry Costa-Pierce (USA)</b>	<b>Expert Panel Presentation II.1:</b> Improving aquaculture governance: what is the status and who is responsible for what? – <b>Dr Nathanael Hishamunda (FAO)</b>
11.30 – 12.30	<b>Expert Panel Presentation I.2:</b> Novel and emerging technologies: can they contribute to improving aquaculture sustainability? – <b>Dr Craig Browdy (USA)</b>	<b>Expert Panel Presentation II.2:</b> Aquaculture and socio-economic growth and development: enabling policies and partnership for improved benefits – <b>Professor Jolly Curtis (USA)</b>
12.30 – 14.00	Lunch break	
14.00 – 15.00	<b>Expert Panel Presentation I.3:</b> Providing high quality feeds for aquaculture and getting out of the fish meal trap: opportunities and challenges – <b>Dr Albert Tacon (USA)</b>	<b>Expert Panel Presentation II.3:</b> Investment, insurance and risk management for aquaculture development – <b>Dr Clement Tisdell (Australia)</b>
	<b>Invited Guest Lecture I:</b> Feeding fish to feed people a viable practice for aquaculture development? – <b>Mr Ulf Wijkström (Sweden)</b>	
15.00 – 15.45	Coffee break	

#### THEMATIC SESSIONS III AND IV

16.15 – 17.00	<b>Plenary Lecture III:</b> Maintaining environmental integrity through responsible aquaculture: constraints, opportunities and challenges – <b>Dr Max Troell (Sweden)</b>	
17.00 – 17.45	<b>Plenary Lecture IV:</b> Responding to market demands and challenges: making aquaculture a competitive food producing sector for the benefit of world consumers – <b>Ms Lara Barazi-Yeroulanos (Greece)</b>	
17.45 – 19.30	Poster viewing with authors	

## DAY 3 – Friday 24 September

### THEMATIC SESSIONS III AND IV - CONTINUED

08.30 – 09.30	<b>Thematic Session III:</b> Aquaculture and environment	<b>Thematic Session IV:</b> Responding to market demands and challenges: ensuring food safety and quality, economic viability and sectoral diversity – Sponsored by <b>GTZ. Partner for the Future. Worldwide.</b>
	<b>Expert Panel Presentation III.1:</b> Promoting responsible use and conservation of aquatic biodiversity for sustainable aquaculture development – <b>Dr John Benzie – (Ireland)</b>	<b>Expert Panel Presentation IV.1:</b> Facilitating market access for producers: addressing market access requirements, evolving consumer needs, and trends in product development and distribution – <b>Mr Jonathan Banks (UK)</b>
09:30 – 10.30	<b>Expert Panel Presentation III.2:</b> Addressing aquaculture-fisheries interactions through the implementation of the ecosystem approach to aquaculture (EAA) – <b>Dr Doris Soto (FAO)</b>	<b>Expert Panel Presentation IV.2:</b> Consumer assurance: market-based quality schemes, certification and traceability, ecolabeling, retailer specifications – <b>Dr Lahsen Ababouch (FAO)</b>
10.30 – 11.00	Coffee break – Sponsored by <b>Intervet Schering-Plough Animal Health</b>	
11.00 – 12.00	<b>Expert Panel Presentation III.3:</b> Improving biosecurity: a necessity for aquaculture sustainability – <b>Dr Mike Hine (New Zealand)</b>	<b>Expert Panel Presentation IV.3:</b> Organic aquaculture: the future of expanding niche markets – <b>Dr Mark Prein (Germany)</b>
	Lunch break	
12.00 – 13.30	Lunch break	

# Global Conference on Aquaculture 2010

## Technical Programme

### DAY 3 – Friday 24 September (continued)

#### THEMATIC SESSIONS V AND VI

13.30 – 14.15	<b>Invited Guest Lecture II:</b> Role of aquaculture in healthy communities – <b>Dr Melanie Siggs (UK)</b>	
14.15 – 15.00	<b>Plenary Lecture V:</b> Improving knowledge, information, research, extension and communication on aquaculture – <b>Dr Gary Jensen (USA)</b>	
15.00 – 15.45	<b>Plenary Lecture VI:</b> Enhancing the contribution of aquaculture to poverty alleviation, food security and rural development – <b>Dr Modadugu Gupta (India)</b>	
15.45 – 16.15	Coffee break	
16.15 – 17.15	<b>Thematic Session V:</b> Improving knowledge, information, R&D and regional cooperation in aquaculture	<b>Thematic Session VI:</b> Enhancing the contribution of aquaculture to poverty alleviation, food security and rural development
	<b>Expert Panel Presentation V.1:</b> Investing in research, communication, training/extension for responsible aquaculture – <b>Dr Brian Davy (Canada)</b>	<b>Expert Panel Presentation VI.1:</b> Protecting small-scale farmers: a reality within a globalised economy? – <b>Dr Rohana Subasinghe (FAO)</b>
17.15 – 18.15	<b>Expert Panel Presentation V.2:</b> Servicing the aquaculture sector: role of state and private sectors – <b>Dr Michael Phillips (Malaysia)</b>	<b>Expert Panel Presentation VI.2:</b> Alleviating poverty through aquaculture: how can we improve? – <b>Dr David Little (UK)</b>
18.15 – 20.15	<b>Side Event 3:</b> SEA-EU NET, European Commission (Directorate General for Research Technological Development - DG RTD) and FAO - Introducing aquaculture research opportunities under the European Union's Seventh Framework Programme (FP7)	
	<b>Side Event 4:</b> ANAF, NACA, NACEE, RAA and FAO – Regional networking in aquaculture	

### DAY 4 – Saturday 25 September

#### THEMATIC SESSIONS V AND VI - CONTINUED

08.30 – 09.15	<b>Invited Guest Lecture III:</b> Coping with climate change: a real challenge for aquaculturists? – <b>Dr Sena De Silva (Thailand)</b>	
09.15 – 10.15	<b>Expert Panel Presentation V.3:</b> Progressing aquaculture in this knowledge economy through virtual technology and decision-making tools for novel management – <b>Dr João Gomes Ferreira (Portugal)</b>	<b>Expert Panel Presentation VI.3:</b> Addressing human capital development and gender issues in aquaculture sector – <b>Dr Kyoko Kusakabe (Japan)</b>
10.15 – 10.45	Coffee break	
10.45 – 11.45	<b>Expert Panel Presentation V.4:</b> Information and data needs: a strategy for improving aquaculture statistics – <b>Mr Xiaowei Zhou (FAO)</b>	<b>Expert Panel Presentation VI.4:</b> Supporting farmer innovations, disseminating indigenous knowledge and aquaculture success stories – <b>Dr M.C. Nandeeshha (India)</b>
11.45 – 13.30	Lunch break	

#### SESSION 4: SUMMARY PRESENTATIONS, RECOMMENDATIONS AND CONCLUSIONS

13.30 – 14.00	<b>Thematic I:</b> Resources, services, and technologies for future aquaculture
14.00 – 14.30	<b>Thematic II:</b> Sector management and governance issues in aquaculture
14.30 – 15.00	<b>Thematic III:</b> Maintaining environmental integrity through responsible aquaculture
15.00 – 15.30	Coffee break
15.30 – 16.00	<b>Thematic IV:</b> Responding to market demands and challenges; making aquaculture a safe and diverse food producing sector for the benefit of world consumers
16.00 – 16.30	<b>Thematic V:</b> Improving knowledge, information, research, extension and communication on aquaculture
16.30 – 17.00	<b>Thematic VI:</b> Enhancing the contribution of aquaculture to poverty alleviation, food security and rural development
17.00 – 18.30	<b>Presentation and discussion on the Draft Consensus and Strategy for Global Aquaculture Development</b>
20.00 –	Farewell dinner and closing

A collaborative effort of FAO, NACA and the  
Thai Department of Fisheries



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