# 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



# Programme Snapshot

Time 08.30 —	Tuesday 21 Sept.	Day 1 – Wednesday 22 Sept.	Day 2 – Thursday 23 Sept.		Time - 08.30 -	Day 3 – Friday 24 Sept.		Day 4 – Saturday 25 Sept.		Time - 08.30
08.45 — 09.00 — 09.15 —		START S1 Session 1 OPENING CEREMONIES	Session 3 PLENARY LECTURE I  PLENARY LECTURE II		- 09.15	THEMATIC	THEMATIC	INVITED GUEST LECTURE III		- 08.45 - 09.00 - 09.15
09.30 — 09.45 — 10.00 —		KEYNOTE ADDRESS I			- 10.00	SESSION	SESSION	THEMATIC SESSION V	THEMATIC SESSION VI	- 09.30 - 09.45 - 10.00
10.00 — 10.15 — 10.30 —		KEYNOTE ADDRESS II	Coffee Break		- 10.30				e Break	— 10.15 — 10.30
10.45 — 11.00 — 11.15 —		END S1  Coffee Break	THEMATIC THEMATIC		11.00 -	Coffee	Break THEMATIC	THEMATIC SESSION	THEMATIC SESSION	— 10.45 — 11.00 — 11.15
11.30 — 11.45 —		START S2	SESSION	SESSION		SESSION	SESSION	V END S3	VI	— 11.30 — 11.45
12.00 — 12.15 — 12.30 —		Session 2 REGIONAL AQUACULTURE DEVELOPMENT REVIEWS			12.00 -					12.00 12.15 12.30
12.45 — 13.00 — 13.15 —			Lunch Break			Lunch	Lunch Break		Lunch Break	
13.30 — 13.45 —		Lunch Break	LUIICII BIEAK		13.30 -	INVITED GUE	ST LECTURE II		ion 4 : SESSION I	- 13.15 - 13.30 - 13.45
14.00 — 14.15 — 14.30 —			THEMATIC SESSION	THEMATIC SESSION	- 14.00 14.15 -	DI FALA DV LECTUDE V		THEMATIC SESSION II		14.00 14.15 14.30
14.45 — 15.00 — 15.15 —		REGIONAL AQUACULTURE	I II INVITED GUEST LECTURE I		- 15.00 -	PLENARY LECTURE V		THEMATIC SESSION III  Coffee Break		14.45 15.00 15.15
15.30 — 15.45 —	REGISTRATION	DEVELOPMENT REVIEWS			- 15.45 -			THEMATIC SESSION IV		— 15.30 — 15.45
16.00 — 16.15 — 16.30 —		Coffee Break	PLENARY LECTURE III  PLENARY LECTURE IV		- 16.15 <del>-</del>	Coffee	e Break	THEMATIC SESSION V		16.00 16.15 16.30
16.45 — 17.00 — 17.15 —		GLOBAL AQUACULTURE DEVELOPMENT: SYNTHESIS			- 17.00	THEMATIC SESSION	THEMATIC SESSION	THEMATIC SESSION VI		16.45 17.00 17.15
17.30 — 17.45 —		PLENARY DISCUSSION END 52			- 17.45	V	VI	STRATI	SENSUS and EGY for	- 17.30 - 17.45 - 18.00
18.00 — 18.15 — 18.30 —			POSTER VIEWING		18.15	3.15		AQUACULTURE DEVELOPMENT  END S4		- 18.15 - 18.30
18.45 — 19.00 — 19.15 —		SIDE EVENT	with AUTHORS	19.00			o de la constante de la consta		18.45 19.00 19.15	
19.30 — 19.45 —					19.30	SIDE EVENT		- 19 - 19		— 19.30 — 19.45
20.00 — 20.15 — 20.30 —	X				20.30		Sec		WELL ID CLOSING	— 20.00 — 20.15 — 20.30
Time	Tuesday 21 Sept.	Day 1 – Wednesday 22 Sept.	Day 2 – Thur	sday 23 Sept.	Time	Day 3 – Frid	day 24 Sept.	Day 4 – Satu	ırday 25 Sept.	Time

#### **Global Conference on Aquaculture 2010**

### **Technical Programme**

#### Tuesday 21 September

13.00 – 18.30 Arrival of participants; registration

DAY 1 -	Wednesday 22	! September
CECCION 1	INTRODUCTION	AND OPENING

	SESSION 1: INTRODUCTION AND OPENING				
08.45 – 09.30	Opening ceremonies Welcome Remarks				
	<ul> <li>Dr Somying Piumsombun, Director General, Department of Fisheries, Thailand</li> <li>Assistant Director General, Fisheries and Aquaculture Department, FAO of the UN</li> <li>Director General Sena De Silva, Network of Aquaculture Centres in Asia and the Pacific</li> <li>Opening of the Conference by Hon. Minister of Agriculture and Cooperatives of Thailand</li> </ul>				
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)  Aquaculture development in the Near East: current status and future prospects — Dr Issam Krouma (Syria)				
15:00 - 15.30					
15.30 - 16.00	Aquaculture development in North America: current status and future prospects – Dr Paul Olin (USA)				
16.00 - 16.30	- 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**

		<b>5</b>		
	DAY 2 – Thursday 23	S September		
	SESSION 3: THEMATI	IC SESSIONS		
	THEMATIC SESSION	S I AND II		
08.30 – 09.15	Plenary Lecture 1: Resources, technologies, and services for future aquaculture: a needs assessment for sustainable development – Dr Patrick Sorgeloos (Belgium)			
09.15 - 10.00	Plenary Lecture II: Sector management and governance in	aquaculture: an overview – Dr Neil Riddler (Canada)		
10.00 - 10.30	Cof	fee 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		
	Expert Panel Presentation I.1: Responsible use of resources for sustainable aquaculture — Dr Barry Costa-Pierce (USA)	Expert Panel Presentation II.1: Improving aquaculture governance: what is the status and who is responsible for what? – Dr Nathanael Hishamunda (FAO)		
11.30 – 12.30	<b>Expert Panel Presentation 1.2:</b> Novel and emerging technologies: can they contribute to improving aquaculture sustainability? – Dr Craig Browdy (USA)	Expert Panel Presentation II.2: Aquaculture and socio-economic growth and development: enabling policies and partnership for improved benefits – Professor Jolly Curtis (USA)		
12.30 - 14.00	Lun	ich break		
14.00 – 15.00	Expert Panel Presentation I.3: Providing high quality feeds for aquaculture and getting out of the fish meal trap: opportunities and challenges – Dr Albert Tacon (USA)	Expert Panel Presentation II.3: Investment, insurance and risk management for aquaculture development – Dr Clement Tisdell (Australia)		
15.00 - 15.45	Invited Guest Lecture I: Feeding fish to feed people a viable pr	ractice for aquaculture development? – Mr Ulf Wijkström (Sweden)		
15.45 – 16.15	Coff	fee break		
	THEMATIC SESSIONS	III AND IV		
16.15 – 17.00	Plenary Lecture III: Maintaining environmental integrity through responsible aquaculture: constraints, opportunities and challenges – Dr Max Troell (Sweden)			
17.00 – 17.45	Plenary Lecture IV: Responding to market demands and challenges: making aquaculture a competitive food producing sector for the benefit of world consumers – Ms Lara Barazi-Yeroulanos (Greece)			
17.45 – 19.30	Poster viewing with authors			
	DAY 3 – Friday 24 9	Sontombor		
	THEMATIC SESSIONS III AND	-		
08.30 - 09.30		Thematic Session IV: Responding to market demands and		
06.50 – 09.50	Thematic Session III: Aquaculture and environment	challenges: ensuring food safety and quality, economic viability and sectoral diversity – Sponsored by GTZ. Partner for the Future. Worldwide.		
	Expert Panel Presentation III.1: Promoting responsible use and conservation of aquatic biodiversity for sustainable aquaculture development – Dr John Benzie – (Ireland)	Expert Panel Presentation IV.1: Facilitating market access for producers: addressing market access requirements, evolving consumer needs, and trends in product development and distribution – Mr Jonathan Banks (UK)		
09:30 – 10.30	Expert Panel Presentation III.2: Addressing aquaculture- fisheries interactions through the implementation of the ecosystem approach to aquaculture (EAA) — Dr Doris Soto (FAO)	Expert Panel Presentation IV.2: Consumer assurance: market-based quality schemes, certification and traceability, ecolabeling, retailer specifications — Dr Lahsen Ababouch (FAO)		
10.30 - 11.00	Coffee break – Sponsored by Intervet Schering-Plough Animal Health			
11.00 – 12.00	Expert Panel Presentation III.3: Improving biosecurity: a necessity for aquaculture sustainability – Dr Mike Hine (New Zealand)	Expert Panel Presentation IV.3: Organic aquaculture: the future of expanding niche markets – Dr Mark Prein (Germany)		
12.00 - 13.30				

# **Global Conference on Aquaculture 2010**

### **Technical Programme**

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	DAY 3 – Friday 24 Septemk	per (continued)			
	THEMATIC SESSIONS V AND VI				
13.30 – 14.15	Invited Guest Lecture II: Role of aquaculture in healthy communities – Dr Melanie Siggs (UK)				
14.15 – 15.00	Plenary Lecture V: Improving knowledge, information, research, extension and communication on aquaculture – Dr Gary Jensen (USA)				
15.00 – 15.45	Plenary Lecture VI: Enhancing the contribution of aquaculture to poverty alleviation, food security and rural development – Dr Modadugu Gupta (India)				
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	Thematic Session VI: Enhancing the contribution of aquaculture to poverty alleviation, food security and rural development			
	Expert Panel Presentation V.1: Investing in research, communication, training/extension for responsible aquaculture – Dr Brian Davy (Canada)	Expert Panel Presentation VI.1: Protecting small-scale farmers: a reality within a globalised economy? – Dr Rohana Subasinghe (FAO)			
17.15 – 18.15	Expert Panel Presentation V.2: Servicing the aquaculture sector: role of state and private sectors – Dr Michael Phillips (Malaysia)	<b>Expert Panel Presentation VI.2</b> : Alleviating poverty through aquaculture: how can we improve? — $\operatorname{Dr} \operatorname{David} \operatorname{Little} (\operatorname{UK})$			
18.15 – 20.15	Side Event 3: 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)				
	Side Event 4: ANAF, NACA, NACEE, RAA and FAO – Regional r	networking in aquaculture			
	DAY 4 – Saturday 25 S	September			
	THEMATIC SESSIONS V AND V	/I - CONTINUED			
08.30 – 09.15	Invited Guest Lecture III: Coping with climate change: a real challenge for aquaculturists? — Dr Sena De Silva (Thailand)				
09.15 – 10.15	Expert Panel Presentation V.3: Progressing aquaculture in this knowledge economy through virtual technology and decision-making tools for novel management – Dr João Gomes Ferreira (Portugal)	Expert Panel Presentation VI.3: Addressing human capital development and gender issues in aquaculture sector – Dr Kyoko Kusakabe (Japan)			
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>Expert Panel Presentation VI.4</b> : Supporting farmer innovations, disseminating indigenous knowledge and			

		and decision-making tools for novel management – Dr João Gomes Ferreira (Portugal)	sector – Dr Kyoko Kusakabe (Japan)	
	10.15 – 10.45	Coffee break		
	10.45 – 11.45	Expert Panel Presentation V.4: Information and data needs: a strategy for improving aquaculture statistics – Mr Xiaowei Zhou (FAO)	<b>Expert Panel Presentation VI.4:</b> Supporting farmer innovations, disseminating indigenous knowledge and aquaculture success stories – Dr M.C. Nandeesha (India)	
	11.45 – 13.30	Lunch break		
SESSION 4: SUMMARY PRESENTATIONS, RECOMMENDATIONS AND CONCLUSIONS				
	13.30 – 14.00	Thematic I: Resources, services, and technologies for future aquaculture		
	14.00 – 14.30	Thematic II: Sector management and governance issues in aquaculture		
	14.30 – 15.00	Thematic III: 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	Thematic V: Improving knowledge, information, research, extension and communication on aquaculture		
	16.30 – 17.00	Thematic VI: Enhancing the contribution of aquaculture to poverty alleviation, food security and rural development		
	17.00 – 18.30	Presentation and discussion on the Draft Consensus and Strategy for Global Aquaculture Development		
	20.00 -	Farewell dinner and closing		

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







#### **Sponsors**









**Programme Booklet Compliments Thai Conference & Exhibition Bureau**