

**Global Conference on Aquaculture 2010**  
***Farming the Waters for People and Food***  
 09-12 June 2010, Bangkok, Thailand

**Provisional Technical Programme**

<b>Tuesday 08 June 2010</b>	
13.00	Arrival of participants; registration
18.00	Welcome reception
<b>Day 1 Wednesday 09 June 2010</b>	
<b>SESSION 1: INTRODUCTION AND OPENING</b>	
08.45 – 09.30	Opening ceremonies
09.30 – 10.15	<b>Keynote Address 1:</b> Reserved for a guest speaker
10.15 – 11.00	<b>Keynote Address 2:</b> Global aquaculture development since 2000: progress made in implementing the Bangkok Declaration and Strategy for Aquaculture Development Beyond 2000 <sup>1</sup>
11.00 – 11.30	Coffee break
<b>SESSION 2: REGIONAL AND GLOBAL REVIEWS ON AQUACULTURE<sup>2</sup></b>	
11.30 – 12.00	Aquaculture development in Africa
12.00 – 12.30	Aquaculture development in Asia-Pacific
12.30 – 13.00	Aquaculture development in Europe
13.00 – 14.30	Lunch
14.30 – 15.00	Aquaculture development in Latin America
15:00 – 15.30	Aquaculture development in the Near East
15.30 – 16.00	Aquaculture development in North America
16.00 – 16.45	Global aquaculture development: a comprehensive analysis <sup>3</sup>
16.45 – 17.30	Plenary Discussion

<sup>1</sup> This Keynote will provide an overview of present aquaculture, while endeavouring to analyse and assess the progress made since 2000, particularly addressing the implementation of the Bangkok Declaration and Strategy 2000.

<sup>2</sup> All regional reviews and global synthesis, while analysing the aquaculture development since 2000, will endeavour to look at the emerging issues and future directions of the sector in different regions and globally.

<sup>3</sup> This will be the syntheses of all regional reviews and will discuss the current global status and future outlook based on the regional reviews and predictions.

**Day 2 Thursday 10 June 2010**

**SESSION 3: THEMATIC SESSIONS<sup>4</sup>**

**Thematic Sessions I and II**

08.30 – 09.15	<b>Plenary Lecture I:</b> Resources and technologies for future aquaculture: a needs assessment for sustainable development (Setting the scene for Thematic Session I)	
09.15 – 10.00	<b>Plenary Lecture II:</b> Sector management and governance in aquaculture: an overview (Setting the scene for Thematic Session II)	
10.00 – 11.00	<b>Thematic Session I:</b> Resources and technologies 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 <sup>5</sup>	<b>Expert Panel Presentation II.1:</b> Improving aquaculture governance: what is the status and who is responsible for what?
11.00 – 12.00	<b>Expert Panel Presentation I.2:</b> Novel and emerging technologies: can they contribute to improving aquaculture sustainability? <sup>6</sup>	<b>Expert Panel Presentation II.2:</b> Aquaculture and socio-economic growth and development: enabling policies, legal framework and partnership for improved benefits <sup>7</sup>
12.00 – 13.00	<b>Expert Panel Presentation I.3:</b> Aquaculture feeds: addressing the long-term sustainability of the sector	<b>Expert Panel Presentation II.3:</b> Investment, insurance and risk management for aquaculture development <sup>8</sup>
13.00 – 14.30	Lunch break	

**Thematic Sessions III and IV**

14.30 – 15.15	<b>Invited Guest Lecture I:</b> Is feeding fish with fish a viable practice for aquaculture development	
15.15 – 16.00	<b>Plenary Lecture III:</b> Maintaining environmental integrity through responsible aquaculture: constraints, opportunities and challenges (Setting the scene for Thematic Session III)	
16.00 – 16.45	<b>Plenary Lecture IV:</b> Responding to market requirements and challenges: making aquaculture a competitive food producing sector (Setting the scene for Thematic Session IV)	
16.45 – 19.30	Poster viewing with authors	

<sup>4</sup> All thematic sessions will look at relevant critical and emerging issues which require attention over the coming decade.

<sup>5</sup> This thematic session will address all physical/natural resources including land, water, seed, feed, etc., and their efficient and responsible use towards improving aquaculture sustainability. Human resources will not be discussed in this session.

<sup>6</sup> Various technologies; feeds, genetics, engineering, hatchery and breeding, health management, post-harvest, etc., will be discussed in the context of their contribution to improving aquaculture sustainability.

<sup>7</sup> This session will examine the policy and socio-economic aspects of aquaculture, including public and private sectors roles, strategy development, employment, contribution to revenue/tax and export earnings, local community development, infrastructure development, etc.

<sup>8</sup> This session will look at the micro financing, insurance, and investment aspects of aquaculture, etc. The review will try to examine the risks in aquaculture and how those could be minimised through financial interventions such as insurance and microfinance.

**Day 3 Friday 11 June 2010**

**Thematic Sessions III and IV continued**

08.30 – 09.30	<b>Thematic Session III: Aquaculture and environment</b> <sup>9</sup>	<b>Thematic Session IV: Responding to market requirements and challenges</b> <sup>10</sup>
	<b>Expert Panel Presentation III.1</b> Promoting responsible use and conservation of aquatic biodiversity for sustainable aquaculture development	<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
09:30 – 10.30	<b>Expert Panel Presentation III.2:</b> Implementing ecosystem approach to aquaculture, including addressing the interactions between fisheries and aquaculture	<b>Expert Panel Presentation IV.2:</b> Consumer assurance: market-based quality schemes, certification and traceability, ecolabeling, retailer specifications
10.30 – 11.30	<b>Expert Panel Presentation III.3:</b> Improving biosecurity: a necessity for aquaculture sustainability	<b>Expert Panel Presentation IV.3:</b> Organic aquaculture: the future of an expanding niche market
12.00 – 12.45	<b>Invited Guest Lecture II: Changing public perception: recognising aquaculture as a safe, healthy and nutritious food producing sector</b>	
12.45 – 14.00	Lunch break	
	<b>Thematic Sessions V and VI</b>	
14.00 – 14.45	<b>Plenary Lecture V:</b> Improving knowledge and information sharing, research, extension and communication on aquaculture (Setting the scene for Thematic Session V) <sup>11</sup>	
14.45 – 15.30	<b>Plenary Lecture VI:</b> Enhancing the contribution of aquaculture to poverty alleviation, food security and rural development (Setting the scene for Thematic Session VI) <sup>12</sup>	
15.30 – 16.30	<b>Thematic Session V:</b> Improving knowledge and information sharing, research and extension 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>Expert Panel Presentation VI.1:</b> Enabling a competitive small-scale farming sector: a reality within a globalised economy?
16.30 – 17.30	<b>Expert Panel Presentation V.2:</b> Servicing the aquaculture sector: role of state and private sectors	<b>Expert Panel Presentation VI.2:</b> Alleviating poverty through aquaculture: progress, opportunities, and improvements
19.00 – 20.30	Thai aquafarmers dialogue	

<sup>9</sup> This session will make a critical assessment on how environmental sustainability could be maintained and/or improved in aquaculture, during the quest to increase production over the coming decades. The review will look at various options, as outlined in the three expert panel presentations. Issues related to culture-based fisheries and capture-based aquaculture will also be addressed.

<sup>10</sup> This session is a critical review of the market access, demands, needs, consumer perceptions and demands, complying with trading standards, improving food safety and quality, novel marketing strategies such as organic aquaculture, as outlined in the three expert panel presentations.

<sup>11</sup> This session is devoted to information, knowledge building, dissemination, research and extension, learning from \experience through south-south cooperation, etc.

<sup>12</sup> Main focus of this session would be to look at the contribution of aquaculture to poverty alleviation, food security and rural development and how to improve them to assist the global communities living below the poverty levels.

**Day 4 Saturday 12 June 2010**

**Thematic Sessions V and VI continued**

08.30 – 09.30	<b>Expert Panel Presentation V.3</b> Progressing aquaculture through virtual technology, using novel management and decision-making tools <sup>13</sup>	<b>Expert Panel Presentation VI.3:</b> Addressing human capital development and gender issues in aquaculture sector
09.30 – 10.30	<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, recognizing indigenous knowledge and disseminating success stories <sup>14</sup>
11.00 – 11.45	<b>Invited Guest Lecture III:</b> Coping with climate change: a need and a challenge for aquaculture	
11.45 – 13.30	Lunch break	
<b>SESSION 4: SUMMARY PRESENTATIONS, RECOMMENDATIONS AND CONCLUSIONS</b>		
13.30 – 14.00	<b>Thematic I:</b> Resources 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> Aquaculture and Environment	
15.00 – 15.30	<b>Thematic IV:</b> Responding to market demands and challenges	
15.30 – 16.00	<b>Thematic V:</b> Improving knowledge, information, research, extension and communication on aquaculture	
16.00 – 16.30	<b>Thematic VI:</b> Enhancing the contribution of aquaculture to poverty alleviation, food security and rural development	
16.30 – 17.30	Presentation and discussion on the Draft Consensus and Strategy for Global Aquaculture Development <sup>15</sup>	
17.30 – 18.00	Closing remarks	
19.30	Farewell dinner	

<sup>13</sup> This session includes: Advances in Information and communication technologies; virtual libraries; and spatial tools (e.g. GIS, remote sensing and mapping) to facilitate informed decision-making for aquaculture development and management. It will also look at the progress in delivery of knowledge to farmers and access through new IT.

<sup>14</sup> In this review, the focus will be on indigenous knowledge and innovative farmers' skills, their recognition, mechanisms for support, and the documentation and dissemination of success stories demonstrating their successful application.

<sup>15</sup> The Consensus and Strategy for Aquaculture Development will be drafted before hand and a draft will be made available to participants at the beginning of the Conference. Participants are expected to make comments during the discussion session.