

**5th INFOFISH World Tilapia Trade and Technical Conference & Exhibition 2025
(TILAPIA 2025)**

3-5 November 2025

Jubilee Prestige Hotel Ratchadapisek, Bangkok, Thailand

in collaboration with

13th International Symposium on Tilapia in Aquaculture (ISTA13)

“Innovation, Integration and Profitability in Tilapia Aquaculture: Modernisation for a New Era”

Conference Chair: Dr Kevin Fitzsimmons, Director of International Initiatives and
Professor of Department of Environmental Science, University of Arizona, USA

Tentative Programme

Sunday, 2 November 2025

15:00 – 20:00 Pre-registration (on-site)

17:00 – 19:00 ‘Meet & Greet the Speakers’ – (Venue: Krisana & Rachavadee Room)

DAY 1: Monday, 3 November 2025

7:30 – 9:00 Registration (on-site)

9:00 – 10:00 **Opening Ceremony** – (Venue: Le Concorde Ballroom)

Opening remarks by **Ms. Gemma Meermans Matainaho, Acting Director, INFOFISH, Malaysia**

Special remarks by **Mr. Lukas Manomaitis, Technical Director – Aquaculture (Southeast Asia & Oceania), U.S. Export Soybean Export Council (USSEC), Singapore**

Conference Keynote Address by **Professor Dr Kevin Fitzsimmons, University of Arizona, USA and Chairperson of TILAPIA 2025 “Innovation, Integration and Profitability in Tilapia Aquaculture: Modernisation for a New Era”**

Welcome Address and Official Opening by **Dr Pholphisin Suvanachai, Executive Advisor on Fisheries Management, Department of Fisheries (DOF), Thailand**

Delivery of the Token of Appreciation and Group Photo

10:00 – 10:30 Exhibition Tour by VIPs

Press Conference – (Venue: Jamjuree Room)

10:30 – 11:00 Refreshment Break

Session 1: Global and Regional Overview of Major Tilapia Producing Regions and Markets (Plenary Session)

(This session focuses on the tilapia trade and markets at both global and regional levels. Participants will gain region specific insights into trade and market dynamic across the continents. Moreover, the country overviews will also reveal the current Tilapia production and export, key challenges and opportunities in the industry; outlook and expansion plans for commercial tilapia farming by the top tilapia producing nations. These discussions will help the industry leaders to continue advancing the sector sustainably and profitably as well as to modernise the sector for a new era).

11:00 – 11:15 Special Address: Global and Regional Overview of Major Tilapia Producing Regions and Markets by **Mr. Rudolf Hoeffelman, President Director, Regal Springs, Indonesia**

Moderator: **Regional Sub-session 1.1: Asia**

Mr. Lukas Manomaitis, Technical Director - Aquaculture (Southeast Asia & Oceania), U.S. Soybean Export Council (USSEC), Singapore

11:15 – 11:30 Emerging Tilapia Producers and Exporters in South and Southeast Asia

Mr. Lukas Manomaitis, Technical Director - Aquaculture (Southeast Asia & Oceania), U.S. Soybean Export Council (USSEC), Singapore

11:30 – 13:00 Panel discussion and Q & A:

- **Bangladesh - Dr M Gulam Hussain**, Chief Aquaculture Adviser, Eon Aquaculture Limited
- **China - Mr. Wang Xueguang**, Vice President and Secretary-General, China Aquatic Products Processing and Marketing Alliance (CAPPMA)
- **Indonesia - Mr. Pamudi**, Technical Consultant - Aquaculture, U.S. Soybean Export Council (USSEC)
- **Malaysia - Mr. Mohamed Razali Mohamed**, Chief Executive Officer, Aquagrow International Sdn Bhd
- **Philippines - Mr. Florendo Jon Juico Jr.**, President, The Philippine Tilapia Stakeholders Association (PHILTILAPIA)
- **Thailand - Dr Malasri Khumsri**, Aquaculture Technology Expert, Inland Aquaculture Research and Development Division, Department of Fisheries
- **Vietnam - Mr. Nguyen Hoai Nam**, General Secretary, Vietnam Association of Seafood Exporters and Producers (VASEP)

13:00 – 14:00 Lunch Break – (Venue: 4th Avenue, 4th floor)

Moderator:	Regional Sub-sessions 1.2, 1.3 and 1.4
	Mr. William Griffin, Economist, Trade and Markets Team of the Fisheries and Aquaculture Division, FAO GLOBEFISH, Italy
14:00 – 14:15	Regional Sub-session 1.2: Latin America and the Caribbean
	The Next Global Epicentre for Sustainable Tilapia Fillet Production and Export - Mr. Rodrigo Misa, Communication Advisor, INFOPECA, Uruguay
14:15 – 14:30	Panel discussion and Q & A
	• Brazil - Mr. Sergio Zimmermann, CEO, Zimmermann Aqua Solutions • Colombia - Mr. Andres Piedrahita, Managing partner, Wood y Cia SAS • Mexico - Mr. Francisco Murillo, CEO, Tropo Farms Ltd.
14:30 – 14:45	Regional Sub-session 1.3: Middle East
	Tilapia Farming in Drought and Water-Scarce Regions - Mr. Haydar H. Alsahtout, Founder and CEO, Blue Economy Co., Saudi Arabia
14:45 – 15:00	Panel discussion and Q & A
	• UAE - Mr. Mohamed Razali Mohamed, General Manager, Gulf Aquaculture LLC
15:00 – 15:15	Regional Sub-session 1.4: Europe and North America
	Tilapia vs Other Whitefish in European Market: Competitiveness and Opportunities - Ms. Yobana Bermúdez, Managing Director, CONXEMAR, Spain
15:15 – 15:30	Panel discussion and Q & A
	• Europe - Ms. Helga Maria Josupeit, Senior Advisor, INFOPECA • North America - Ms. Denise Gurshin, Senior Director of Market Development, Global Seafood Alliance
15:30 – 15:45	Refreshment break
Moderator:	Regional Sub-session 1.5: Oceania
	Professor Dr Jesmond Sammut, Deputy Dean of Science (External Engagement) at The University of New South Wales (UNSW), and the Leader of the UNSW Aquaculture Research Group, Australia

15:45 – 16:00	Expanding Sustainable Tilapia Production in Pacific Island Countries and Timor-Leste: Moving Forward Together - Dr Geoff Allan, Consultant, Australian Centre for International Agricultural Research (ACIAR) & Former Deputy Director General, Department of Primary Industries (DPI), Australia
16:00 – 16.25	Panel discussion and Q & A • Fiji - Ms. Salote Waqairatu-Waqainabete, ACIAR Agribusiness Project Co-Leader, Talanoa Consulting • Fiji - Mr. Jiosese Talemaimerika Vodowaqavuka, Manager – Facilities, Kerry's Farm and Tilapia Fiji Association • Papua New Guinea - Mr. Jacob Wani, Executive Manager for Aquaculture, National Fisheries Authority • Papua New Guinea - Mr. Joshua Noiney, Senior Freshwater Aquaculture Officer, National Fisheries Authority • Timor-Leste - Dr Jharendu Pant, Senior Scientist, WorldFish • Guest Panellist - Professor Dr Kevin Fitzsimmons, University of Arizona
Moderator:	Regional Sub-session 1.6: Africa Mr. Blessing Mapfumo, Executive Officer of the African Chapter, World Aquaculture Society (WAS), African Union Development Agency (AUDA-NEPAD) Headquarters, South Africa
16:25 – 16:40	Tilapia Farming in Africa: Sustainability, Marketability and Food Security Mr. Blessing Mapfumo, Executive Officer of the African Chapter, World Aquaculture Society (WAS), African Union Development Agency (AUDA-NEPAD) Headquarters, South Africa
16:40 – 17:00	Panel discussion and Q & A • Cote d'Ivoire - Mr. Mohamed Razali Mohamed, Chief Executive Officer, Aquagrow Ivoire SARL • Ghana - Mr. Francisco Murillo, CEO, Tropo Farms Ltd. • Kenya - Mr. Nsogbu Wadike, Group Aqua Excellence Manager, Victory Group
Sponsored Session	Launching of Southeast Asian Regional Tilapia Association (SEATA) – (Venue: Le Concorde Ballroom)
17:00 – 18:30	• Presentations • Open discussion • Welcome Cocktail

DAY 2: Tuesday, 4 November 2025

Session 2: Developments in Tilapia Genetics and Reproduction

(These presentations deliver the advancements and innovative developments in tilapia genetics and reproduction to adopt Climate-Resilient, Disease-Resistant, Fast-Growing and Novel Tilapia Strains in future Tilapia aquaculture taking into consideration of the lessons from the past).

Moderator: **Dr Alejandro Tola Alvarez, Executive Director - Science & Technology, Blue Future Holding (part of EW Group GmbH), and Head of Genetics, GenoMar Genetics, Norway**

9:30 – 9:45 Advancements in Climate-Resilient, Disease-Resistant and Fast-Growing Tilapia Strains - **Dr Rajesh Joshi, Senior Researcher, GenoMar Genetics Group, Norway**

9:45 – 10:00 A GIFT That Keeps on Giving: Transforming Livelihoods and Building a Climate-Resilient, Food-Secure Future - **Dr Matthew Hamilton, Genetics Lead, WorldFish, Malaysia**

10:00 – 10:15 Implementation of Innovations in Tilapia Aquaculture: Pedigree-Based Selection to Genomics - **Dr Alastair Hamilton, Consultant Geneticist, Nam Sai Farms, Thailand**

10:15 – 10:30 CRISPR-Cas9 Technology as a Novel Trait in Tilapia - **Dr John Buchanan, CEO, The Center for Aquaculture Technologies (CAT), USA**

10:30 – 11:00 Panel discussion and Q & A

11:00 – 11:15 Refreshment Break

Session 3: Innovative and Integrative Tilapia Production Technologies

(This panel discussion explores advanced and scalable tilapia farming practices worldwide, emphasising the adoption of innovative and integrative high-tech, and profitable tilapia aquaculture systems. It also highlights sustainable farming systems such as IPRS, Bio-RAS and fresh and brackish water poly culture systems which are aimed at maximising resource use, reducing waste, enhancing ecological balance).

Moderator: **Mr. Sergio Zimmermann, CEO, Zimmermann Aqua Solutions, Norway**

11:15 – 11:30 **Keynote Presentation** on Technological Innovations: Efficient and Profitable Tilapia Farming - **Dr Eduardo Leano, Director General, Network of Aquaculture Centres in Asia-Pacific (NACA), Thailand**

- 11:30 – 12:00 Panel discussion and Q & A
- **Dr Bui Ngoc Thanh**, Vietnam Aquaculture Technical Manager, U.S. Soy Export Council (USSEC), Vietnam
 - **Dr Naga Murali Chalamalasetti**, Director, Fish & Feeds Ltd, Ghana
 - **Mr. Warren Andrew Turner**, Managing Director, Nam Sai Farms Co. Ltd., Thailand
 - **Dr Kobbsoon Kaewpila**, Research Assistant, King Mongkut's University of Technology Thonburi (KMUTT), Thailand
- 12:00 – 13:00 Lunch Break – (Venue: 4th Avenue, 4th floor)

Session 4: Biosecurity and Health Management

(These presentations illustrate the health considerations of tilapia in changing climatic conditions, managing microbes in large scale commercial tilapia farms and latest developments in tilapia vaccines. It will also explore how welfare assessment tools can contribute to the improvement of health and biosecurity of the farmed tilapia).

- Moderator:** **Dr Eduardo Leano, Director General, Network of Aquaculture Centres in Asia-Pacific (NACA), Thailand**
- 13:00 – 13:15 Tilapia Health Considerations Amidst Climate Changes - **Prof. Dr Andrew Paul Shinn, Global Technical Expert (Health Management), INVE Aquaculture, Thailand**
- 13:15 – 13:30 Microbial Management of Bacterial Diseases in Larger Commercial Facilities - **Dr Olivier Decamp, R&D and Business Development Director, INVE Aquaculture, Thailand**
- 13:30 – 13:45 Latest Developments in Tilapia Vaccines - **Dr Cedric Komar, CEO, ICTYODEV, France**
- 13:45 – 14:00 Advancing Tilapia Biosecurity and Managing Health through Welfare Assessment Tools - **Mr. Pau Badia Grimalt, SE Asia Project Manager, FAI Farms and Director, Creative Labs Asia, Thailand**
- 14:00 – 14:15 Panel discussion and Q & A

Session 5: Advancing Tilapia Nutrition and Feed Technology

(This panel discussion examines the ongoing shift toward utilising sustainable, functional and alternative feed ingredients in tilapia aquaculture, evaluating their impact on growth performance, feed efficiency and product quality. It also emphasizes the importance of diversifying feed ingredients to reduce reliance on traditional fishmeal while maintaining or enhancing tilapia health performance, and gaining better fillet quality)

Moderator: **Dr Dominique P Bureau, Professor, University of Guelph and Chief Scientific Officer (CSO), Wittaya Aqua International, Canada**

14:15 – 14:30 **Keynote Presentation** on Advances in Alternative Feed Ingredients and Nutritional Supplements - **Dr Dominique P Bureau, Professor, University of Guelph and Chief Scientific Officer (CSO), Wittaya Aqua International, Canada**

14:30 – 15:00 Panel discussion and Q & A

- **Dr Kabir Chowdhury**, Founder/CEO, Maverick Innovation, Bangladesh
- **Mr. Lukas Manomaitis**, Technical Director - Aquaculture (Southeast Asia & Oceania), USSEC, Singapore
- **Dr Emilie Devic**, Project Manager, Neofly, New Caledonia

Side Event: *Refreshments will be served during this time*

15:00 – 15:30 Tilapia International Foundation - Presentation of Monsignor Heine Award - (Venue: Le Concorde Ballroom)

15:30 – 16:30 Meet the Authors and Book Signing

DAY 3: Wednesday, 5 November 2025

Session 6: Value Addition and Market Diversification

(This session focuses on strategies to enhance the economic value of tilapia through product innovation and market expansion. Panelists will also discuss how value-added products and diversified market strategies can unlock new revenue streams, enhance competitiveness, boost consumer awareness and ensure sustainable growth along the tilapia value chains globally and locally)

Moderator: Mr. Francisco Murillo, CEO, Tropo Farms Ltd., Ghana

- | | |
|---------------|--|
| 9:30 – 9:45 | Processing of Tilapia and Tilapia based Products for International Markets - Mr. Romain Bracciani, Vice President Southeast Asia, JBT Marel, Thailand |
| 9:45 – 10:00 | Value-Addition of Tilapia-based Products Targeting Domestic Markets - Ms. Pitchaya Chainark, Director of the Fishery Industrial Technology Research and Development Division, Department of Fisheries (DOF), Thailand |
| 10:00 – 10:15 | Utilisation and Processing of Tilapia By-Products and Co-Products - Mr. Jogeir Toppe, Fishery Officer, Food and Agriculture Organization of the United Nations (FAO), Italy |
| 10:15 – 10:30 | Health and Nutritional Benefits of Tilapia Consumption - Dr Stephanie Horn, Postdoc Researcher, Institute of Aquaculture, University of Stirling, UK |
| 10:30 – 10:45 | Panel discussion and Q & A |
| 10:45 – 11:00 | Refreshment Break |

Session 7: Collaboration and Partnership

(Led by FutureFish, this session will explore the power of collaboration across generations, sectors, and regions to drive sustainable growth, market expansion, and social impact in tilapia aquaculture. Together, these initiatives demonstrate how multi-stakeholder collaboration from youth and media to global organisations can amplify impact and create a resilient and inclusive tilapia sector)

Moderator: Dr Michael Phillips, Co-Founder and Director, FutureFish, UK

- | | |
|---------------|---|
| 11:00 – 11:15 | Keynote Presentation on Collaborating for Impact: Partnership for Innovation and Investment in Tilapia - Dr Michael Phillips, Co-Founder and Director, FutureFish, UK |
|---------------|---|

- 11:15 – 12:00 Panel discussion and Q & A
- **Dr Krishna R Salin**, Chair, Aquaculture and Aquatic Resources Management, Asian Institute of Technology (AIT), Thailand
 - **Mr. Arnan Hirunratanakorn**, Farm Manager, Arnan Farm, Thailand
 - **Mr. Niran Warin**, AquaHub, Bangkok, Thailand
 - **Ms. Ajibola Olaniyi**, Doctoral Student, Asian Institute of Technology (AIT), Thailand
 - **Ms. Jessica Kaye Turner**, Assistant Managing Director, Nam Sai Farms Co., Ltd., Thailand

12:00 – 13:00 Lunch Break – (Venue: 4th Avenue, 4th floor)

Session 8: Strengthening Investment and Funding

(This session focuses on the investment and funding for the transformation of downstream industries while overcoming the operational challenges with a view to ensure responsible growth along the tilapia value and supply chains. Panelists will also discuss how investment and funding can expose the potential and prepare the sector for ensuring sustainable growth)

Moderator: **Dr Krishna R Salin, Chair, Aquaculture and Aquatic Resources Management, Asian Institute of Technology (AIT), Thailand**

13:00 – 13:15 Financing the Future of Tilapia Aquaculture in Emerging Markets - **Dr Harrison Charo-Karisa, Senior Fisheries Specialist (Aquaculture), World Bank Group, USA**

13:15 – 13:30 28 Years of Investment in Tilapia Aquaculture Lessons & Perspectives from GenoMar Genetics - **Dr Alejandro Tola Alvarez, Science & Technology, Blue Future Holding (part of EW Group GmbH), and Head of Genetics, GenoMar Genetics, Norway**

13:30 – 13:45 Operational and Investment Challenges Faced by Commercial Tilapia Farmers - **Mr. Amorn Luengnaruemitchai, Managing Director, Mani Genetics Co. Ltd., Thailand**

13:45 – 14:00 Navigating Responsible Growth in the Tilapia Sector to Overcome New Era Challenges - **Ms. Jessica Angulo De Castro, National Technical Coordinator, United Nations Industrial Development Organization (UNIDO), Colombia**

14:00 – 14:30 Panel discussion and Q & A

Session 9: Tilapia Welfare and Certification

(Led by Stirling University, UK, the panel highlights how certification and welfare-oriented practices are driving sustainability and profitability in the tilapia industry. The case studies presented will reinforce the “Happy Fish, Higher Profit” message, i.e. that healthier fish lead to better growth, lower mortality, and ultimately, higher profits. Certification acts not just as a compliance tool, but as a pathway to sustainability, competitiveness, and long-term value in tilapia farming)

Moderator: Dr Simao Zacarias, Post Doctoral Fellow, University of Stirling, UK

14:30 – 14:45 **Keynote Presentation** on Harnessing Competitiveness and Positive Change through a One Welfare Approach for Tilapia - **Dr Dave Little, Professor, Institute of Aquaculture, University of Stirling, UK**

14:45 – 15:30 Panel discussion and Q & A

- **Dr Alastair Hamilton**, Consultant Geneticist, Nam Sai Farms Co. Ltd., Thailand
- **Dr Maria Filipa Castanheira**, Standards Manager - Health & Welfare, Aquaculture Stewardship Council (ASC), Singapore
- **Mr. Huw Thomas**, Executive Director, Global Dialogue on Seafood Traceability (GDST), The Netherlands
- **Ms. Denise Gurshin**, Senior Director of Market Development, Global Seafood Alliance, USA
- **Ms. Jessica Kaye Turner**, Assistant Managing Director, Nam Sai Farms Co. Ltd., Thailand

Wrap up and Closing Remarks

15:30 – 15:40 Wrap-up, Conclusions and Recommendations - **Prof. Dr Kevin Fitzsimmons, University of Arizona and Chairperson of TILAPIA 2025**

15:40– 15:50 Special Remarks - **Mr. Amorn Luengnaruemitchai, President, Thai Association of Tilapia (TAT) & Managing Director, Manit Genetics Co. Ltd., Thailand**

15:50 – 16:00 Closing Remarks - **Ms. Gemma Meermans Matainaho, Acting Director, INFOFISH**

Closing Refreshment Sponsored by Thai Association of Tilapia (TAT)

DAY 4: Thursday, 6 November 2025

06:30 – 18:30 TILAPIA 2025: Commercial Farm Visit