



## UNCTAD training workshop on adding value sustainably to fisheries and aquaculture products for exports



30 October – 02 November 2023 (Technical sessions)

03 November 2023 (Field trips)

### PROGRAMME

#### Segment I: Technical sessions

DAY 1: 30 October 2023	
09:00-09:30	<b>Opening session: Welcome and introduction</b> <i>Paul Akiwumi, Director, Division for Africa, LDCs and Special Programmes, UNCTAD</i> <i>European Union (online)</i> <i>Assoc. Prof. Pham Quoc Hung, Vice Rector, Nha Trang University, Viet Nam</i>
09:30-09:45	<b>Background and objectives</b> <i>UNCTAD &amp; Nha Trang University</i>
<b>Module I: Strategies for sustainable fisheries trade</b> Learning objectives: The participants will have acquired knowledge on strategies necessary to enhance the role of fisheries in trade, key perspectives on sustainability and global good practices on value addition in fisheries Moderator: Director Paul Akiwumi, UNCTAD	
09:45-10:30	<b>Global and regional trade in fisheries and strategies to enhance fisheries' role in trade</b> <i>Mr Mussie Deleegn</i> <i>Acting Head of Productive Capacities and Sustainable Development Branch, UNCTAD</i> – Interactive discussion, Q&A –
10:30-11:00	<b>Coffee break</b>
11:00-11:45	<b>Sustainable trade and fisheries – lessons for International Fisheries Access Agreements</b> <i>Ms Johanna Silvander</i> <i>Programme Manager, Train for Trade II</i> <i>UNCTAD</i> – Interactive discussion, Q&A –
11:45-13:00	<b>Options for value addition 1:</b> <b>Optimizing the use of marine materials by producing high value sustainable products (health food)</b> <i>Assoc. Prof. Nguyen The Han, Nha Trang University</i> – Interactive discussion, Q&A –
13:00-14:00	<b>Lunch break</b>
14:00-15:00	<b>What is a sustainable Ocean's Economy? Overview of the Trade and Environment Review</b>



	<p><i>Mr David Vivas Eugui</i>  <i>Chief a.i. of Economic Affairs Section</i>  <i>Trade, Environment, Climate Change and Sustainable Development Branch, UNCTAD</i></p> <p>– Interactive discussion, Q&amp;A –</p>
15:00-15:30	<b>Coffee break</b>
15:30-16:15	<p><b>Options for value addition 2: Tapping on the seaweed potential: food security, gender and sustainability</b>  <i>Mr David Vivas Eugui</i>  <i>UNCTAD</i></p> <p>– Interactive discussion, Q&amp;A –</p>
16:15-17:00	<p><b>Transformation and value addition in fisheries – snapshot of global good practices</b>  <i>Ms Stefanie Garry</i>  <i>Economic Affairs Officer</i>  <i>Division for Africa, LDCs and Special Programmes</i>  <i>UNCTAD</i></p> <p>– Interactive discussion, Q&amp;A –</p>
17:00-17:30	<p>Reflection exercise for Day II            Recap and closing of Day I</p>

## DAY 2: 31 October 2023

### Module II: Sustainably harnessing capture fisheries: policy directions and sustainability

Learning objectives: The participants will have acquired knowledge on the role of robust, evidence-based policies in harnessing the fisheries sector potential and on ensuring sustainability in fisheries supply chains

Moderator: UNCTAD, TBC

09:00-09:30	<p><b>Effective and sustainable fisheries capture of Vietnam until 2030: Directions and Policies</b>  <i>Assoc. Prof. Kim Anh Thi Nguyen, Assoc. Prof. Tram Anh Thi Nguyen, Nha Trang University</i>  <i>Presenter: Assoc. Prof. Kim Anh Thi Nguyen</i></p> <p>– Interactive discussion, Q&amp;A –</p>
09:30-10:00	<p><b>Multispecies approach to sustainably manage finfish species – case study of Belize</b>  <i>Ms Kendra Karr</i>  <i>Environmental Defense Fund (EDF) (online)</i></p> <p>– Interactive discussion, Q&amp;A –</p>
10:00-10:30	<p><b>Harnessing Fish from Extractive Fisheries: Lessons from Angola</b>  <i>Mr. Jorge Manuel Quituta</i>  <i>General Manager of JORANA Lda and Vice President for Industrial Fisheries of APASIL</i></p> <p>– Interactive discussion, Q&amp;A –</p>
10:30-11:00	<b>Coffee break</b>
11:00-12:00	<p><b>Balancing the supply chain to increase aquatic production and exports</b>  <i>Assoc. Prof. Tram Anh Thi Nguyen, MSc. Quynh Trang Thi Nguyen, Assoc. Prof. Kim Anh Thi Nguyen, Nha Trang University</i>  <i>Presenter: MSc. Quynh Trang Thi Nguyen</i></p> <p>– Interactive discussion, Q&amp;A –</p>



12:00-12:30	<p><b>Towards green production in fisheries for Vietnam's sustainable export</b>  <i>Assoc. Prof. Kim Anh Thi Nguyen, Assoc. Prof. Tram Anh Thi Nguyen, Nha Trang University</i></p> <p>– Interactive discussion, Q&amp;A –  <i>Presenter: Assoc. Prof. Kim Anh Thi Nguyen</i></p>
12:30-13:30	<b>Lunch break</b>
<p><b>Module III: Tapping on the aquaculture potential: refining the culture techniques</b>          Learning objectives: The participants will have acquired knowledge on different aquaculture techniques and explored various species with potential for aquaculture          Moderator: Nha Trang University, TBC</p>	
13:30-15:00	<p><b>Marine and brackish water culture techniques</b>          Case studies on Marine finfish (seabass, grouper, pompano, cobia, ornamental fish); Crustaceans (shrimp, crab, lobster); Bivalve (oyster, mussel, clam, abalone); Seaweed (Kappaphycus, sea grape)  <i>Dr. Hung, P.D., Nha Trang University</i></p> <p>– Simulation exercise &amp; interactive discussion –</p>
15:00-16:30	<p><b>Fresh-water culture techniques</b>          Case studies on freshwater finfish (Tilapia, catfish, eel) and crustaceans (Giant freshwater shrimp)  <i>Dr. Minh, N.V., Nha Trang University</i></p> <p>– Simulation exercise &amp; interactive discussion –</p>
16:30-16:45	<b>Coffee break</b>
16:45-17:30	<p><b>Aquaculture techniques in Angola: current situation and prospects</b>  <i>Mr. Florêncio Manuel da Conceição, Vice President of the National Aquaculture Association of Angola</i></p> <p>– Interactive discussion, Q&amp;A –</p>
17:30-17:45	<p>Reflection exercise for Day III</p> <p>Recap and closing of Day II</p>

## DAY 3: 01 November 2023

<p><b>Module IV: Tapping on the aquaculture potential: fish nutrition and aquatic animal health management</b>          Learning objectives: The participants will have acquired knowledge of nutritional requirements for cultured fish and of fish feed production techniques, as well as aquatic animal health management          Moderator: ISO, TBC</p>	
09:00-10:30	<p><b>Fish nutrition and farm-made formulated feeds</b>          Focus on nutritional requirements of cultured fish and farm-made formulated feed production (Tilapia, cat fish, grouper)  <i>Dr. Tuan, L.A., Nha Trang University</i></p> <p>– Interactive discussion, Q&amp;A –</p>
10:30-11:00	<b>Coffee break</b>
11:00-12:30	<p><b>Aquatic animal health management in aquaculture in Viet Nam</b>          Case studies on fish (marine and freshwater) and crustaceans (shrimp and lobster) health management  <i>Dr.Hich, T.V., Nha Trang University</i></p> <p><b>Aquatic animal health management system – Angolan experience</b>  <i>Eng<sup>o</sup> Evaristo Lourenço - Fisheries Research Assistant/Senior Inspector, Ministry of Fisheries and Marine Resources</i></p>



	– Interactive discussion, Q&A –
12:30-13:30	<b>Lunch break</b>
<b>Module V: Improving the quality and competitiveness of aquaculture products</b> Learning objectives: The participants will have acquired knowledge of key factors in ensuring quality and shelf life for fisheries products as well as relevant international standards, and shared experiences on improving international competitiveness while ensuring food safety Moderator: ISO and UNCTAD, TBC	
13:30-14:30	<b>Factors influencing the quality and the shelf life of fresh raw aquatic materials</b> <i>Assoc. Prof. Dr. MAI Thi Tuyet Nga, Dean, Faculty of Food Technology, Nha Trang University, Vietnam</i> – Interactive discussion, Q&A –
14:30-15:30	<b>Handling and transportation of raw aquatic materials</b> <i>Assoc. Prof. Dr. MAI Thi Tuyet Nga, Dean, Faculty of Food Technology, Nha Trang University, Vietnam</i> - Simulation exercise -
15:30-15:45	<b>Coffee break</b>
15:45-16:45	<b>Seafood processing technology of some aquatic products</b> <i>Assoc. Prof. Dr. NGUYEN Van Minh, Faculty of Food Technology, Nha Trang University, Vietnam</i> – Interactive discussion, Q&A –
16:45-17:45	<b>Waste management and by-product utilization in the seafood industry</b> <i>Assoc. Prof. Dr. NGUYEN Van Minh, Faculty of Food Technology, Nha Trang University, Vietnam</i>  Commentary: <b>Angola – Challenges &amp; solutions for waste management from the Angolan perspective</b> – Interactive discussion, Q&A –
17:45-18:00	Reflection exercise for Day IV  Recap and closing of Day III

## DAY 4: 02 November 2023

<b>Module V: Improving the quality and competitiveness of aquaculture products (continued)</b>	
09:00-10:30	<b>Assurance of quality, safety and hygiene in seafood processing and methods of quality evaluation and hygiene monitoring in the seafood industry</b> <i>Dr. TRAN Thi Bich Thuy, Faculty of Food Technology, Nha Trang University, Vietnam</i>  - Discussion: Exploring possibilities for cross-border sharing of technologies & expertise for quality assurance -
10:30-10:45	<b>Coffee break</b>
10:45-12:45	<b>The role of ISO in supporting the Quality Infrastructure of developing countries</b> <i>Ms. Rashida Nanhuck</i> <i>ISO Expert, Mauritius</i>  <i>Dr. Ha Minh Hiep,</i> <i>Acting Director General, Ministry of Science and Technology, Directorate for Standards, Metrology and Quality, STAMEQ</i>  – Interactive discussion, Q&A –



12:45-13:30	<p><b>Improving competitiveness through collaboration and information sharing in the supply chain: A case study of Vietnamese pangasius export</b>  <i>Assoc. Prof. Tram Anh Thi Nguyen, MSc. Quynh Trang Thi Nguyen Assoc. Prof. Kim Anh Thi Nguyen, Nha Trang University</i>  <i>Presenter MSc. Quynh Trang Thi Nguyen</i></p> <p>– Interactive discussion, Q&amp;A –</p>
13:30-14:30	<b>Lunch break</b>
	<i>Networking</i>
19:00	<b>Workshop dinner</b>

## Segment II: Field visits

DAY 5: 03 November 2023	
AM	<p><b>Field visit 1a: Marine finfish farm</b>  <i>Collaborator: Dr. Manh N.V.</i>  <i>Address: Nha Phu lagoon, Ninh Van Commune, Ninh Hoa Town, Khanh Hoa Province</i></p>
	<b>Coffee break</b>
	<p><b>Field visit 1b: Marine finfish hatcheries</b>  <i>Collaborator: Mr. Ut, P.V.</i>  <i>Address: No. 90-92 National Road #1, Cat Loi Hamlet, Vinh Luong commune, Nha Trang, Khanh Hoa.</i></p> <p><b>Field visit 1c: Marine Seaweed farm</b>  <i>Collaborator: Dr. Dai, V.T.</i>  <i>Address: National Road #1, Cat Loi Hamlet, Vinh Luong commune, Nha Trang, Khanh Hoa</i></p>
11:30-12:30	<b>Lunch break</b>
PM	<p><b>Field visit 2: Feed &amp; Fish meal factory</b>  <i>Collaborator: Dr. Vuong Vinh Hiep</i>  <i>Address: Long Sinh Ltd.</i>  <i>Lot B5, Suoi Dau Industrial Park, Cam Lam District, Khanh Hoa Province</i></p>
	<b>Coffee break</b>
	<p><b>Field visit 3: Eel farm</b>  <i>Collaborator: Mr. Long, B.D.</i>  <i>Address: Van Xuan Aquaculture Ltd.</i>  <i>Suoi Cat, Cam Lam District, Khanh Hoa Province</i></p>
	<p><b>Workshop wrap-up &amp; way forward</b></p> <p><b>Final evaluation</b></p>