

### Developing the Singapore Aquaculture Plan together with all Stakeholders

Two sub-committees to co-develop the [Singapore Aquaculture Plan](#) (SAP) and transform the aquaculture sector to be more productive and sustainable has been formed.

2 The two sub-committees will help to foster collective visioning and flesh out our shared vision with actionable outcomes for the SAP to uplift the aquaculture sector. Consisting of diverse members from government agencies, nature groups, academia, farmers, and off-takers (food distributors and retailers), the two sub-committees will focus on sustainable aquaculture as well as productive aquaculture. The Terms of Reference and list of members of the respective sub-committees can be found in **ANNEX**.

3 Food security is an existential issue for Singapore. We currently import more than 90 per cent of our food, which makes us vulnerable to food supply disruptions due to factors like climate change and disease outbreaks. To ensure our food resilience, we have set a “30 by 30” vision - to build the capability and capacity of our agri-food industry to sustainably produce 30 per cent of our nutritional needs by 2030. Singapore’s aquaculture sector contributes significantly to our “30 by 30”, and fish has been identified as a nutritious source of protein that can be produced efficiently in land scarce Singapore.

4 The sub-committees will be chaired by SFA’s Deputy CEO Chan Hian Lim, with Senior Minister of State for Sustainability and the Environment, Dr Koh Poh Koon, as Advisor. Mr Chan Hian Lim, Deputy CEO of SFA, said: “I am privileged to lead the SAP’s sub-committees, championing collaboration to transform the aquaculture industry into a sustainable and productive sector to significantly bolster Singapore’s food security. Through collective strength from robust partnerships and synergistic efforts among all stakeholders, Singapore is poised to be the leading research and innovation cluster for sustainable tropical aquaculture.”

## **MEDIA FACTSHEET**

5 Dr Toh Tai Chong (member of the sub-committee on sustainable aquaculture), Co-founder of Our Singapore Reefs, said: “Aquaculture in Singapore is a complex challenge given our limited sea space, multiple uses, and the presence of highly sensitive habitats. The diversity of stakeholders represented in the SAP committee has created a much-needed platform for us to learn from each other and to co-create solutions to rise above this challenge. The nature groups present in the SAP have benefitted greatly from our engagements with our government agencies, academics, and farmers, and we are committed to give our best to make sustainable aquaculture in Singapore a reality.”

6 Mr Ken Cheong (Co-Lead, sub-committee on productive aquaculture), CEO of Singapore Agro-Food Enterprises Federation, said: “The aquaculture sector holds great potential in coming together to spearhead growth to address Singapore’s food security concerns. We are not starting from zero as we have kickstarted many transformation efforts, and I am both honoured and excited to continue being part of the team leading the change. I am confident that with concerted effort across industry players, offtakers, and research institutes, the industry can be transformed into one that is vibrant, inclusive and a source of confidence for the nation.”

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### ANNEX

#### **Terms of Reference of Sub-Committee on Sustainable Aquaculture**

1. Review stakeholders' needs and existing regulations to identify key challenges and opportunities, regarding balancing the needs and trade-offs of industry and the environment.
2. Share quantitative and qualitative data to facilitate the sub-committee's discussions.
3. Lead the development of recommendations that will balance the needs and trade-offs of industry, and the environment.
4. Drive the implementation of the sub-committee's recommendations, alongside other aquaculture stakeholders.
5. Maintain confidentiality and professionalism in all interactions related to the sub-committee.

#### **Terms of Reference of Sub-Committee on Productive Aquaculture**

1. Review the aquaculture research and development (R&D) and off-taking landscape to identify key challenges and opportunities.
2. Share quantitative and qualitative data to facilitate the sub-committee's discussions.
3. Lead the development of recommendations that will improve industry, R&D, and off-taking outcomes.
4. Drive the implementation of the sub-committee's recommendations, alongside other aquaculture stakeholders.
5. Maintain confidentiality and professionalism in all interactions related to the sub-committee.

### **List of Sub-Committee Members**

**Advisor:** Dr Koh Poh Koon, Senior Minister of State for Sustainability and the Environment

**Chairperson:** Mr Chan Hian Lim, Deputy Chief Executive Officer, Singapore Food Agency

### **Sub-Committee on Sustainable Aquaculture**

**Lead:** Ms Wong Sheau Fong, Senior Director for Land and Sea Space Planning, Singapore Food Agency

**Members:**

Dr Toh Tai Chong, Co-founder, Our Singapore Reefs

Dr Michael Voigtmann, Chief Technical Officer, Singapore Aquaculture Technologies

Mr Malcolm Ong, Chief Executive Officer, Metropolitan Fisheries Group

Ms Sam Shu Qin, Co-founder, Our Singapore Reefs

Mr Stephen Beng, Chairman, Friends of Marine Park

Mr Ho Xiang Tian, Co-founder, LepakInSG

Mr Kua Kay Yaw, Member, Marine Conservation Group, Nature Society

Mr Muhd Nasry, Executive Director, Singapore Youth Voices for Biodiversity

AP Huang Danwei, Associate Professor, Department of Biological Science, National University of Singapore

Dr Zeehan Jaafar, Senior Lecturer, Department of Biological Science, National University of Singapore

Dr Beverly Goh, Senior Lecturer, National Institute of Education

Dr Jani Thuaibah Isa Tanzil, Research Fellow, Tropical Marine Science Institute, National University of Singapore

Ms Lin Yanxiang, Deputy Director/Strategic Planning, MND

Dr Karenne Tun, Director for Terrestrial and Coastal & Marine for National Biodiversity Centre, NParks

Ms Diana Chin, Director/Planning Policies, URA

Ms Juliana Tang, Senior Planner/Planning Policies, URA

Ms Sim Wi-Min, Senior Deputy Director, Water and Food Policy Division, MSE

### **Sub-Committee on Productive Aquaculture**

#### **Co-Leads:**

Mr Ken Cheong, Chief Executive Officer, Singapore Agro-Food Enterprises Federation

Mr Vincent Tan, Group General Manager, Shin Tai Ho and Co (Rong-Yao Fisheries)

#### **Members:**

Dr Tay Choon Nghee, Senior Director, Prime

Mr Ng Yiak Say, Managing Director, Blue Ocean Aquaculture Technology Pte Ltd

Mr Leow Ban Tat, Chief Executive Officer and Founder, Aquaculture Centre of Excellence

Mr Kenneth Chia, Managing Director, TheSeafoodCompany Pte Ltd

Mr Tng Ah Yiam, Chief Procurement Officer, NTUC FairPrice Co-Operative

Mr Erik Wang, Chief Executive Officer, Chang Cheng

Ms Sharon Tay, Director for Food Manufacturing and Agritech, Enterprise Singapore

Dr Patrick Martin, Associate Professor, Asian School of the Environment, Nanyang Technological University

Dr Christoph Winkler, Associate Professor, Department of Biological Sciences, National University of Singapore

Dr Richard Le Boucher, Director, Commercial Strategy (Aquaculture), Temasek Life Science

Dr Diana Chan, Deputy Centre Director, Aquaculture Innovation Centre, Temasek Polytechnic

Prof Zhou Wei Biao, Professor, Department of Food Science and Technology, National University of Singapore

Dr Jiang Jun Hui, Director/Aquaculture Department, Urban Food Solutions Division, Singapore Food Agency