

Surat Thani Blue Swimming Crab Fishery Improvement Project

Milestone 43: Written agreement from at least two research institutes and government agencies

Friday, 5th October 2018 at The Sukosol Bangkok Hotel, Thai Frozen Foods Association (TFFA) and World Wild Fund for Nature (WWF Thailand) held a signing ceremony for academic cooperation under the Thai Blue Swimming Crab Fishery Improvement Project (BSC FIP), in cooperation with 3 educational institutions: Kasetsart University, Walailak University, and Rambhai Barni Rajabhat University. Three educational institutions are willing to collaborate in academic matters, research and development, and academic services which are related to resources and blue swimming crab fishery. Including other issues related to the restoration, the management of resources and blue swimming crab fishery. The educational institutions have joined as the main research team in conducting research under the project. Moreover, there are requesting budget for research which supported by the Agricultural Research Development Agency (Public Organization) or ARDA; and TFFA.

In 2019, TFFA has a plan to sign more MOU with other educational institutions such as Burapha University and Ubon Ratchathani University, which is expected to be made by the MOU by July 2019 for research support unit as in the project.



Thai Frozen Foods Association



Thai Frozen Foods Association



MEMORANDUM OF UNDERSTANDING BETWEEN

KASETSART UNIVERSITY AND THAI FROZEN FOODS ASSOCIATION

This Memorandum of Understanding (hereinafter referred to as “MOU”) is made on the date 5th October 2018 at Faculty of Fishery, Kasetsart University.

Kasetsart University, whose address is 50 Ngamwongwan Rd., Lat Yao, Chatuchak, Bangkok 10900 Thailand. The MOU is entered into by Chongrak Wachrinrat, Ph.D., Acting President of Kasetsart University, hereinafter referred to as “the University” and

Thai Frozen Foods Association, whose address is 92/6 6th Floor Sathorn Thani II, North Sathorn Rd., Bangrak, Bangkok 10500 Thailand The MOU is entered into by Poj Aramwattananont, Ph.D., President of Thai Frozen Foods Association, hereinafter referred to as “TFFA”

Blue swimming crabs are long-term important fishery resources in Thailand but at present, with higher demand. There is an affecting in the rapid decline of the blue swimming crab population due to the overload of natural production potential resulting in an economic impact. Moreover, with foreign pressures on compliance with international rules caused Thailand to be prevented from many countries. Therefore, in order to restore and conserve blue swimming crab resources to be the equal quality with various countries. The University and TFFA recognize the importance of developing knowledge, technology, and personnel through the study, research, integration of knowledge in environmental biology, oceanography, and fisheries management, product processing, marketing, and other related fields with both government and private. Accordingly, there are agreed to continue the cooperation activities as follows:

1. The purpose of this MOU

To create academic cooperation research and development the academic services related to marine resources and fisheries. Including other issues related to the

restoration and the management of resources, especially blue swimming crab fishing in Thailand.

2. Scope of the MOU

- 2.1. The University promoted and supported the faculty, the educational personnel and outreach equipment, and research and development related to resources and blue swimming crab fishing. Including other issues related to the restoration, the management of resources, and blue swimming crab fishing as agreed by both parties.
- 2.2. TFFA promoted and supported the educational personnel and outreach equipment, and research and development related to resources and blue swimming crab fishing. Including other issues related to the restoration, the management of resources, and blue swimming crab fishing as agreed by both parties.
- 2.3. Both parties support and allocate or provide various sources of fundraisers related to the resource and blue swimming crab fishery. Including other issues related to the restoration, the management of resources, and blue swimming crab fishing as agreed by both parties.

Both parties will proceed to the fullest extent possible to operate according to the objectives and scope of this MOU within a reasonable time.

Both parties fully understood that this MOU is the intention of cooperate. Thus, there are not causes any legal binding to perform in any actions that may occur in the future.

- 2.4 In any actions under this MOU, must take into account human resources or other related resources. Both parties will be responsible for any costs of their own which occur in accordance with this MOU (if any). This MOU is not constituted to create obligations to both parties in the operation which are the cost of personnel or resources in any way and does not cause any rights, duties and/or any offenses between the parties, but there is honestly considered the intention of both parties.

Intellectual properties which have been arisen by academic services; research and development from joint operations are belong to both parties with equal ownership, except that there is a prior agreement between the two parties at the start of the operation or add more later. If the intellectual properties are used in business, the benefits must be divided equally to each other or as agreed.

3. The effective date of this MOU

The effective date of this MOU is the date of the signature last affixed to this MOU for 3 (three) years onwards. Extension of the amendment or cancellation of this MOU in accordance with both agreed and must be notified with writing in advance.

IN WITNESS WHEREOF, this MOU prepared in 2 (two) duplicates, both of which has the correct and identical texts. Both parties has thoroughly read and fully understood to the terms and conditions of this MOU as set forth herein.




.....
Poj Aramwattananont, Ph.D.
President of Thai Frozen Foods
Association



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Chongrak Wachrinrat, Ph.D.
Acting President of Kasetsart University



.....Witness
Panisuan Jamnarnwej, Ph.D.
President Emeritus of Thai Frozen Foods
Association



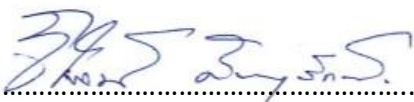
.....Witness
Asst. Prof. Shettapong Meksumpun, Ph.D.
Dean, Faculty of Fisheries
Kasetsart University



.....Witness
Mr. Arunchai Putcharoen
Department of Fisheries



.....Witness
Mrs. Yaowalak Thiarachow
WWF Thailand



.....Witness
Mr. Jiroj Sintavanurak
Chairman of Thai Crab Product Group
(TCPG) Sub-committee



.....Witness
Mr. Treerat Chaowthawee
Thai Crab Product Group (TCPG) Sub-committee



MEMORANDUM OF UNDERSTANDING BETWEEN

RAMBHAI BARNI RAJABHAT UNIVERSITY AND THAI FROZEN FOODS ASSOCIATION

This Memorandum of Understanding (hereinafter referred to as “MOU”) is made on the date 5th October 2018 at The Sukosol Bangkok Hotel.

Rambhai Barni Rajabhat University, whose address is 41 Moo 5, Tachang, Muang, Chanthaburi 22000 Thailand. The MOU is entered into by Asst. Prof. Waikoon Thong-aram, President of Rambhai Barni Rajabhat University, hereinafter referred to as “the University” and

Thai Frozen Foods Association, whose address is 92/6 6th Floor Sathorn Thani II, North Sathorn Rd., Bangrak, Bangkok 10500 Thailand The MOU is entered into by Poj Aramwattananont, Ph.D., President of Thai Frozen Foods Association, hereinafter referred to as “TFFA”

Blue swimming crabs are long-term important fishery resources in Thailand but at present, with higher demand. There is an affecting in the rapid decline of the blue swimming crab population due to the overload of natural production potential resulting in an economic impact. Moreover, with foreign pressures on compliance with international rules caused Thailand to be prevented from many countries. Therefore, in order to restore and conserve blue swimming crab resources to be the equal quality with various countries. The University and TFFA recognize the importance of developing knowledge, technology, and personnel through the study, research, integration of knowledge in environmental biology, oceanography, and fisheries management, product processing, marketing, and other related fields with both government and private. Accordingly, there are agreed to continue the cooperation activities as follows:

1. The purpose of this MOU

To create academic cooperation research and development the academic services related to marine resources and fisheries. Including other issues related to the restoration and the management of resources, especially blue swimming crab fishing in Thailand.

2. Scope of the MOU

- 2.1. The University promoted and supported the faculty, the educational personnel and outreach equipment, and research and development related to resources and blue swimming crab fishing. Including other issues related to the restoration, the management of resources, and blue swimming crab fishing as agreed by both parties.
- 2.2. TFFA promoted and supported the educational personnel and outreach equipment, and research and development related to resources and blue swimming crab fishing. Including other issues related to the restoration, the management of resources, and blue swimming crab fishing as agreed by both parties.
- 2.3. Both parties support and allocate or provide various sources of fundraisers related to the resource and blue swimming crab fishery. Including other issues related to the restoration, the management of resources, and blue swimming crab fishing as agreed by both parties.

Both parties will proceed to the fullest extent possible to operate according to the objectives and scope of this MOU within a reasonable time.

Both parties fully understood that this MOU is the intention of cooperate. Thus, there are not causes any legal binding to perform in any actions that may occur in the future.

- 2.4 In any actions under this MOU, both parties agreed to make a project with additional details on a case-by-case basis.
- 2.5 Intellectual properties which have been arisen by academic services; research and development from joint operations are belong to both parties with equal ownership, except that there is a prior agreement between the two parties at the start of the operation or add more later. If the intellectual properties are used in business, the benefits must be divided equally to each other or as agreed.

3. The effective date of this MOU

The effective date of this MOU is the date of the signature last affixed to this MOU for 3 (three) years onwards. Extension of the amendment or cancellation of this MOU in accordance with both agreed and must be notified with writing in advance to another party at least 30 days.

IN WITNESS WHEREOF, this MOU prepared in 2 (two) duplicates, both of which has the correct and identical texts. Both parties has thoroughly read and fully understood to the terms and conditions of this MOU as set forth herein.



.....
Poj Aramwattananont, Ph.D.
President of Thai Frozen Foods
Association



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Asst. Prof. Ajchara Bunroj, Ph.D.
Dean, Faculty of Agriculture Technology
Rambhai Barni Rajabhat University



.....Witness
Panisuan Jamnarnwej, Ph.D.
President Emeritus of Thai Frozen Foods
Association



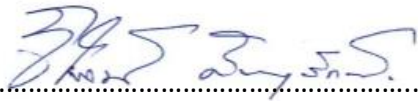
.....Witness
Asst. Prof. Sontaya Koolkalya, Ph.D.
Researcher from Rambhai Barni Rajabhat
University



.....Witness
Mr. Arunchai Putcharoen
Department of Fisheries



.....Witness
Mrs. Yaowalak Thiarachow
WWF Thailand



.....Witness
Mr. Jiroj Sintavanurak
Chairman of Thai Crab Product Group
(TCPG) Sub-committee



.....Witness
Mr. Treerat Chaowthawee
Thai Crab Product Group (TCPG) Sub-committee



MEMORANDUM OF UNDERSTANDING BETWEEN

WALAILAK UNIVERSITY AND THAI FROZEN FOODS ASSOCIATION

This Memorandum of Understanding (hereinafter referred to as “MOU”) is made on the date 1st June 2018 at Walailak University, whose address is 222 Thaiburi, Thasala, Nakhon Si Thammarat 80160 Thailand. The MOU is entered into by and between Walailak University by Prof. Sombat Thamrongthanyawong, Ph.D., The Acting President of Walailak University, hereinafter referred to as “the University” and Thai Frozen Foods Association, hereinafter referred to as “TFFA” have made this MOU with condition and following details:

1. Both parties have the intention to collaborate in academic matters, research and development, and academic services which are related to resources and blue swimming crab fishery. Including other issues related to the restoration, the management of resources and blue swimming crab fishery.
2. Mission of both parties:
 - 2.1. The University promoted and supported the faculty, the educational personnel and outreach equipment, and research and development related to resources and blue swimming crab fishing. Including other issues related to the restoration, the management of resources, and blue swimming crab fishing as agreed by both parties.
 - 2.2. TFFA promoted and supported the educational personnel and outreach equipment, and research and development related to resources and blue swimming crab fishing. Including other issues related to the restoration, the management of resources, and blue swimming crab fishing as agreed by both parties.

- 2.3. Both parties support and allocate or provide various sources of fundraisers related to the resource and blue swimming crab fishery. Including other issues related to the restoration, the management of resources, and blue swimming crab fishing as agreed by both parties.
3. Both parties agreed to cooperate in other related matters or contributed to the implementation of the above-mentioned conditions as the two parties deem appropriate, especially in the issue of disseminating academic service information, and research and development related to resources and blue swimming crab fishing. Including other issues related to the restoration, the management of resources, and blue swimming crab fishing to the public or related organization. To be useful for those who want to use the information and can be adapted for academic or other researches. In the part of the data collection channel, both parties can disseminate and publicize the information on the website prepared by TFFA.
 4. This MOU may be amended or modified as appropriate with approval from both parties. In such cases, both parties need to jointly create a new agreement attached to this MOU and the attachment is deemed to be one part of this MOU.
 5. The effective date of this MOU is the date of the signature last affixed to this MOU.
 6. If any party wishes to cancel the MOU in accordance with Article 5, it can be canceled without needing to claim any reason. The party requesting cancellation must give notify in writing to another party at least 30 days in advance.
 7. Intellectual properties which have been arisen by academic services; research and development from joint operations are belong to both parties with equal ownership, except that there is a prior agreement between the two parties at the start of the operation or add more later. If the intellectual properties are used in business, the benefits must be divided equally to each other or as agreed.

IN WITNESS WHEREOF, this MOU prepared in 2 (two) duplicates, both of which has the correct and identical texts. Both parties has thoroughly read and fully understood to the terms and conditions of this MOU as set forth herein.



.....
Poj Aramwattananont, Ph.D.
President of Thai Frozen Foods
Association



.....
Prof. Sombat Thamrongthanyawong, Ph.D.
Acting President of Walailak University




.....Witness
Panisuan Jamnarnwej, Ph.D.
President Emeritus of Thai Frozen Foods
Association



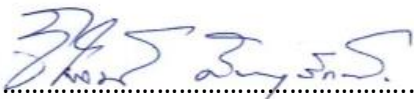
.....Witness
Asst. Prof. Amornsak Sawusdee, Ph.D.
Researcher from Walailak University



.....Witness
Mr. Arunchai Putcharoen
Department of Fisheries



.....Witness
Mrs. Yaowalak Thiarachow
WWF Thailand



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Mr. Jiroj Sintavanurak
Chairman of Thai Crab Product Group
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Mr. Treerat Chaowthawee
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