PROJECT DOCUMENT

Project id: 202001016

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<th>Program Categories:</th>
<th>Other Program</th>
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<tbody>
<tr>
<td>Project Title:</td>
<td>Seminar-Workshop on Aquaculture Development in Southeast Asia (ADSEA)</td>
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<tr>
<td>Program Thrust No:</td>
<td>II</td>
</tr>
<tr>
<td>Total Duration:</td>
<td>2020-2021</td>
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<tr>
<td>Lead Department:</td>
<td>Aquaculture Department</td>
</tr>
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<td>Lead Country:</td>
<td>Philippines</td>
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<tr>
<td>Donor/Sponsor:</td>
<td>AQD</td>
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<td>Total Donor Budget:</td>
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<td>Project Partner:</td>
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<td>USD 35,000</td>
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<tr>
<td>Project leader:</td>
<td>Mr. Dan Baliao</td>
</tr>
<tr>
<td>Project Participating Country:</td>
<td>Philippines</td>
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1. INTRODUCTION

Traditional aquaculture has been practiced by fish farmers of Southeast Asia for centuries. In the past years, however, the introduction and development of modern innovative aquaculture technologies have transformed this age-old occupation into a major industry that has increased the national fish production, produced much-needed export earning, and generated employment and business opportunities. Aquaculture slowly became a necessity in order to produce more fish in the face of decreasing supply from marine fisheries and increasing demand from the burgeoning population. The challenge now is how to make the best possible use of coastal and inland waters for aquaculture which are cost-efficient and causing no adverse environmental and socioeconomic changes.

Since its establishment more than 46 years ago, the Aquaculture Department of the Southeast Asian Fisheries Development Center (SEAFDEC/AQD) has generated technologies that contributed significantly to the development of aquaculture in the region. Aquaculture technologies must keep abreast of the present and future needs and challenges of the industry. Thus, the Seminar-Workshop on Aquaculture Development in Southeast Asia (ADSEA) is being proposed.

ADSEA was first conducted in 1987 in Iloilo City, Philippines with the main goal of re-examining the existing aquaculture technologies in Southeast Asia and identifying future directions for aquaculture in the region. It was then conducted every four years in 1991, 1994, and 1999. Through the revival of this Seminar-Workshop, AQD can collect valuable inputs from aquaculture officers from SEAFDEC Member Countries in terms of research areas and training opportunities where closer collaboration and partnership can be strengthened. Therefore, ADSEA wishes to review recent developments in aquaculture and provide a forum to discuss strategies to ensure further developments of responsible aquaculture in the region.

2. PROJECT

1.1 Goal /Overall Objectives

ADSEA was first conducted in 1987 in Iloilo City, Philippines with the main goal of re-examining the existing aquaculture technologies in Southeast Asia and identifying future directions for aquaculture in the region. It was then conducted every four years in 1991, 1994, and 1999. Through the revival of this Seminar-Workshop, AQD can collect valuable inputs from aquaculture officers from SEAFDEC Member Countries in terms of research areas and training opportunities where closer collaboration and partnership can be strengthened. Therefore, ADSEA wishes to review recent developments in
aquaculture and provide a forum to discuss strategies to ensure further developments of responsible aquaculture in the region. Specifically, it aims to:

a) assess the progress and developments of aquaculture technologies in the region;

b) assess the progress of research and development within AQD concerning the current status aquaculture research and technologies in the Region;

c) review recent advances in sustainable and responsible aquaculture elsewhere in the world; and

d) identify strategies for sustainable and responsible aquaculture in the region.

1.2 Outcomes and Expected Outputs

At the end of the workshop, the participants will be updated on the recent activities on sustainable and responsible aquaculture technologies including the gaps and possible research areas. It also aims to put forward recommendations to address the gaps and issues identified during the workshop.

1.3 Project Description/Framework (for total duration of the project)

In order to achieve these objectives, the seminar-workshop proposed the following activities:

Activity 1. Country Reports. Status reports of SEAFDEC member countries on sustainable aquaculture including recent developments, pressing issues, gaps, possible strategies, and recommendations.

Activity 2. Review of Research and Development Activities at AQD. Status, updates, and plans of the aquaculture technologies being developed by scientists and researchers in AQD.

Activity 3. Special Reports. Updates on the latest research aquaculture technologies by scientists and researchers from distinguished research institutions and universities; and the industry

Activity 4. Workshop Discussion. Identification of research gaps and collaborative activities among member countries.

3. PROGRESS/ACHIEVEMENTS OF ACTIVITIES IN THE YEAR 2020

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<thead>
<tr>
<th>Project/Activity Title</th>
<th>Duration</th>
<th>Remarks</th>
</tr>
</thead>
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4. PROPOSED FUTURE ACTIVITIES FOR THE YEAR 2021

1.
2.
3.

4.1 Planning of the Project Activities

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<tr>
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<th>Duration</th>
<th>Remarks</th>
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<tr>
<td>Following the approval of the proposed activity, AQD will proceed with the creation of a committee to oversee the conduct of the said the seminar-workshop.</td>
<td>2021</td>
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4.2 Expected Outcomes/Outputs
AQD is expected to conduct a successful seminar-workshop which will enable AQD to collect valuable inputs from aquaculture officers from SEAFDEC Member Countries in terms of research areas and training opportunities where closer collaboration and partnership can be strengthened.
Annex 1

CONCEPT NOTE

Seminar-Workshop on Aquaculture Development in Southeast Asia (ADSEA) 2020

Executive Summary

Traditional aquaculture has been practiced by fish farmers of Southeast Asia for centuries. In the past years, however, the introduction and development of modern innovative aquaculture technologies have transformed this age-old occupation into a major industry that has increased the national fish production, produced much-needed export earning, and generated employment and business opportunities. Aquaculture slowly became a necessity in order to produce more fish in the face of decreasing supply from marine fisheries and increasing demand from the burgeoning population. The challenge now is how to make the best possible use of coastal and inland waters for aquaculture which are cost-efficient and causing no adverse environmental and socioeconomic changes.

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a) assess the progress and developments of aquaculture technologies in the region;
b) assess the progress of research and development within AQD concerning the current status aquaculture research and technologies in the Region;
c) review recent advances in sustainable and responsible aquaculture elsewhere in the world; and

d) identify strategies for sustainable and responsible aquaculture in the region.

In order to achieve these objectives, the seminar-workshop proposed the following topics:

a) Country Reports. Status reports of SEAFDEC member countries on sustainable aquaculture including recent developments, pressing issues, gaps, possible strategies, and recommendations;
b) Review of Research and Development Activities at AQD. Status, updates, and plans of the aquaculture technologies being developed by scientists and researchers in AQD;
c) Special Reports. Updates on the latest research aquaculture technologies by scientists and researchers from distinguished research institutions and universities; and the industry

d) Workshop Discussion. Identification of research gaps and collaborative activities among member countries.

At the end of the workshop, the participants will be updated on the recent activities on sustainable and responsible aquaculture technologies including the gaps and possible research areas. It also aims to put forward recommendations to address the gaps and issues identified during the workshop.