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PROCEEDING

The 4th International Seminar

On Fisheries and Marine Science

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December 3, 2015
The Grand Elite Hotel, Pekanbaru, INDONESIA

ISFM 4

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*Strengthening Science and Technology Towards
the Development of Blue Economy*

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Preface

Aquatic ecosystem in general has been recognized as a mega ecosystem that is needed to be conserved. Through science and technology, this ecosystem might be developed to enable it to support the prosperity of a nation. To support this, the International Seminar on Fisheries and Marine Science (ISFM) 2015 held in Pekanbaru took its theme of "*strengthening science and technology toward the development of blue economy*". The seminar covered a wide range of disciplines reflecting the vast area in fisheries and marine science, and the papers received have also been involving a wide range of research and policy making.

The seminar was conducted for a day and the presenters were coming from 5 different countries namely Indonesia, Malaysia, Australia, USA and Singapore. There were 51 papers and 8 posters presented and some of the papers were published in this proceeding. The discussion in the seminar covered not only the basic research and findings in fishery and marine science, but also revealed the most recent information for improving the conservation and increasing the economic values of inland and marine ecosystems. Based on the number and the enthusiasm level of the attendance during the seminar, the 4th ISFM is considered as succeed.

The seminar has been conducted yearly during the last 4 years and it is expected to be conducted each year to prosper the academic atmosphere within the Faculty of Fisheries and Marine Science of the University of Riau.

The committee is herewith extending the grateful thankfulness for all the involved persons who were actively contributing for the implementation of the program. We also thanks for the attendance of the keynote speakers, Prof. Dr. Ahmad Ismail (Malaysia); Prof. Dr. Jamaluddin Jompa (UNHAS); Dr. Tan Heok Hui (National University of Singapore); Dr. Michael De Alessi (The Washington University, USA); Brian Long (Australia) and Dr. Morina Riauaty Siregar (Riau University) and thanks to the delegation that come from all over Indonesia universities and agencies. Special thanks was presented to the Prof. Dr. Aras Mulyadi, DEA (the Rector of the University of Riau), who has officially opened the seminar. Finally, we would also send our gratitude to all participants, committee members, students and the pers communities who all have been considerably helping the commencement of the seminar.

We will be gladly to see you all in the incoming seminars here in Pekanbaru.

Pekanbaru, March 2016
Chairwoman



Windarti