



LETTER OF INTENT

Time Period: 2017 - 2022

BETWEEN

**BIOTECHNOLOGY RESEARCH INSTITUTE (BRI)
UNIVERSITI MALAYSIA SABAH**

AND

**FACULTY OF SCIENCE AND MATHEMATICS
DIPONEGORO UNIVERSITY**

PLAN OF OPERATION:

Time Period: 2017 – 2022

**Biotechnology Research Institute, Universiti Malaysia Sabah
And
Faculty of Science and Mathematics, Diponegoro University, Indonesia**

This Agreement is made between Biotechnology Research Institute, Universiti Malaysia Sabah, hereafter referred to as, Biotechnology Research Institute, Universiti Malaysia Sabah, Faculty of Science and Mathematics, Diponegoro University, Indonesia, hereafter referred to as FSM UNDIP. The agreement specifically involves the Collaborative Research between Biotechnology Research Institute, Universiti Malaysia Sabah and FSM-UNDIP.

TERMS OF COOPERATION

1. Biotechnology Research Institute, Universiti Malaysia Sabah, and The Faculty of Sciences and Mathematics, Diponegoro University (FSM-UNDIP), Indonesia agree to develop cooperation in research and education.
2. The aims of the Plan of Operation (PoO) are to improve the competence of academic staffs and graduates, and to increase international collaboration in research and education.
3. Biotechnology Research Institute, Universiti Malaysia Sabah and The FSM-UNDIP agree to promote and develop cooperation through the following activities:
 - A. **Joint Research Program for Academic Staff Members**

Joint research for academic staff members will be initiated starting from the date of signing the PoO until year of 2022. The topics of research activities may include research related to Aquatic Animal Nutrition, Marine Biotechnology, Nutrition and Stress, Bioenergetics, Nutrition and Health which may involve interdisciplinary approaches, including Biology, Nanoscience, Nanotechnology and Nanotoxicology, Biotechnology for Sustainable Development and Human Welfare, Biochemistry and Molecular Biology, Applied Informatics and Technology, Mathematical Models, Applied Ecology, Environmental Science and Sustainability, Statistics for Food Security and Sustainable Agriculture, Applied Chemistry and Natural Product Chemistry.
 - B. **Joint Publication, Seminar and Workshop**

Every scientific result of joint research that may be presented in an international seminar, workshop or published in an international journal has to be approved by the Scientific Supervisor from both faculties.
 - C. **Academic Staff and Student Exchanges**

In the frame work of cooperation, academic staff and students shall be involved in the exchange program, by visiting the location of both faculties to contribute to formal education. The academic staff may also be included in a visiting lecture program. For the students, the regulation of credit transfer agreement (CTA) will be applicable and the general rules of the CTA will be explained separately.

D. Academic Activity

To establish programs that will enable interested and qualified students and university personnel to pursue either short-term or extended programs of study in each other's institutions as a double degree or joint degree program and to conduct collaborative joint research and publication

GOVERNING PRINCIPLE

1. In order to assess the effectiveness of the activities under the PoO, the cooperation will be monitored and evaluated each year during the time period of the PoO.
2. The agreement does not limit the right of either institution to enter into any similar agreement of cooperation with other institutions.
3. This agreement will remain in force for the period of 5 (five) years, unless either party exercises their right to terminate it by giving written notice of their intention to do so. Such notice has to be given at least 12 (twelve) months in advance.

DECLARATION

By their signature below, the authorized representatives of both institutions confirm their acceptance of the terms, process and governing principles set above and enter this agreement of Plan of Operation. The letter of agreement will be effective on the date of its signing and shall remain effective for the period of 5 (five) years.

NOTICES.

Administration of this agreement shall be the responsibility of the Office of the Executive Board at Biotechnology Research Institute, Universiti Malaysia Sabah and the Faculty of Sciences and Mathematics, Diponegoro University, Indonesia. Any additions, changes or deletions must be approved by the legal representatives at both Faculties. All notices shall be in writing and shall be directed to these individuals as follows:

Both parties will assign a contact person which is responsible for the execution of this agreement:

Contact person for Biotechnology Research Institute, Universiti Malaysia Sabah:


Dr. Ruzaidi Azli Mohd Mokhtar/Deputy Director (Academic & HEP) of Biotechnology Research Institute, Universiti Malaysia Sabah, Jalan UMS, 88400, Kota Kinabalu, Sabah, Malaysia, Telp: (+6088) 320000 Ext: 5687, Fax : (+6088) 320993, Email : pejipb@ums.edu.my; ruzaidi@ums.edu.my

Contact Person for UNDIP-FSM: Drs. Supto P.Putro, MSi., PhD, Lecturer/Vice Dean for Research and Innovation, Faculty of Science and Mathematics, Diponegoro University, Jl. Prof. H. Soedarto, SH, Tembalang, Semarang, 50275, Telp.: +6224 7474754, Fax. +6224 76480690, E-mail: mipa@undip.ac.id; saptoputro@gmail.com

For and on behalf of
Faculty of Sciences and Mathematics
Diponegoro University,
Indonesia
Date: 15 November 2017


Prof. Dr. Widowati, S.Si., M.Si.
Dean

As witnessed by


Drs. Supto P. Putro, MSi., PhD
Lecturer/Vice Dean
Faculty of Science and Mathematics
Diponegoro University

For and on behalf of
Biotechnology Research Institute
University Malaysia Sabah,

Date: 15 November 2017




Dr. Zarina Amin
Acting Director

As witnessed by


Dr. Ruzaidi Azli Mohd Mokhtar
Deputy Director
Biotechnology Research Institute
University Malaysia Sabah