

## Appendix k.2: 2. Minutes Meeting



MINISTRY OF RESEARCH, TECHNOLOGY, AND HIGHER EDUCATION  
UNIVERSITAS NEGERI MALANG (UM)  
**FACULTY OF MATHEMATICS AND NATURAL SCIENCES**  
DEPARTMENT OF BIOLOGY  
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### **RESULT OF DISCUSSION**

#### **“RECONSTRUCTION OF CURRICULUM STRENGTHENING IN UNDERGRADUATE PROGRAM OF BIOLOGY”**

Date : Friday, 26 October 2018

Time : 13.00-17.00

Stakeholders :

1. drh. Ndaru P.W., S.Stat, M.Si from Balai Besar Inseminasi Buatan (BBIB) Singosari.
2. Ratna Febri Hidayah, S.St from Balai Besar Inseminasi Buatan (BBIB) Singosari.
3. Yeye from Eco Green Park
4. Lutfi from Eco Green Park
5. Joko Utomo from Balai Penelitian Jeruk dan Buah Subtropika (Balisjestro)
6. Dewi Ayu Lestari from UPT Balai Konservasi Tumbuhan Kebun Raya Purwodadi
7. Agung S. Darmayanti from UPT Balai Konservasi Tumbuhan Kebun Raya Purwodadi
8. Sri Hartini from Perum Jasa Tirta I
9. Agung from Balai Besar Taman Nasional Bromo Tengger Semeru
10. Agus Sururi from Balai Besar Taman Nasional Bromo Tengger Semeru
11. Dr. Ir. Tien, MMA. From UPT Pengembangan Agribisnis Tanaman Pangan dan Holtikultura
12. Reva from Laboratorium Sentral Ilmu Hayati Universitas Brawijaya

**Alumni :**

1. Yuslinda Annisa
2. Siti Nur Arifah
3. Ipraditya Langgeng P.
4. Eka Pratama Putri
5. Windaniyah Sri Rahayu
6. Putri Diyah Anggraini

**BIO Staff Academic :**

1. Dr. Abdul Gofur, M.Si
2. Prof. Dr. A. Duran Corebima, M.Pd
3. Drs. Agus Dharmawan, M.Si
4. Dra. Amy Tenzer, M.S
5. Andik Wijayanto, S.Si., M.Si
6. Bagus Priambodo, S.Si., M.Si, M.Sc

7. Dr. Betty Lukiati, M.S
8. Dra. Dwi Listyorini, M.Si., D.Sc
9. Dra. Eko Sulasmi, M.S
10. Fauzi Akbar Anugrah, S.Si., M.Si
11. Dr. Hadi Suwono, M.Si
12. Hendra Susanto, S.Pd., M.Kes
13. Drs. I Wayan Suberatha, M.Sc
14. Prof. Dr.agr.Moh Amin, S.Pd., M.Si
15. Ir. Nugrahaningsih, M.P
16. Dra. Nursasi Handayani, M.Si
17. Rahmi Masita, S.Si., M.Sc
18. Prof. Dr. Siti Zubaidah, M.Pd
19. Sitoresmi Prabaningstyas, S.Si., M.Si
20. Dr. Sri Rahayu Lestari, M.Si
21. Dr. Sueb, M.Kes
22. Prof. Ir. Suhadi, M.Si
23. Dr. Sulisetijono, M.Si
24. Dr. Umie Lestari, M.Si
25. Prof. Dr. Dra. Utami Sri Hastuti, M.Pd
26. Dr. Vivi Noviyanti, S.Si., M.Si

## RESULT OF DISCUSSION

No.	Stakeholder	Comment
1.	Singosari National Artificial Insemination Center or <i>Balai Besar Inseminasi Buatan (BBIB)</i>	For courses that were needed for internship in BBIB, namely 1. Animal Physiology Reproductive 2. Endocrinology Because that courses underlie the process of spermatozoa formation that have a good quality. In addition, the courses were needed in relation to making silage for animals fed.
2.	Eco Green Park	1. The student performances from UM who did internship at Eco Green Park were very satisfying, they were very responsible when they were given a job. 2. The courses that had been taken while studying at the Biology major can support their activities while performing for internship at Eco Green Park. 3. Several projects and exhibitions for education at Eco Green Park were given to students.

		4. The course that needed to be improved was environmental management that related to analysis of environmental impacts.
3.	Indonesian Citrus And Subtropical Fruits Research Institute ( <i>Balai Penelitian Jeruk dan Buah Subtropika</i> )	1. The students had been learned about the technique of molecular biology analysis so they can know about their work that should be done.
4.	Indonesian Institute of Sciences (LIPI <i>UPT Balai Konservasi Tumbuhan</i> ) Kebun Raya Purwodadi	1. The courses that related to plants utilization which have cultural value and its function in the community were needed to add in the undergraduate courses list. 2. Plant biosystematics course also needed to add in courses list because it will be needed in the field of plant conservation work.
5.	Perum Jasa Tirta I	1. Students who did the internship program at Perum Jasa Tirta were very cooperative and can do all the job provided by Perum Jasa Tirta. 2. To reached the competencies related to the management of downstream Brantas river, it should be added for some courses which has relation with zooplankton, phytoplankton, and phytoremediation.
6.	Agribusiness Development of Crops and Horticulture of Lawang ( <i>UPT Pengembangan Agribisnis Tanaman Pangan dan Holtikultura</i> )	1. The Biology Department should add the courses related to the utilization of herbs that have the potential to be traditional medicinal plants and food crops.
7.	Laboratory of Central Life Sciences ( <i>Laboratorium Sentral Ilmu Hayati</i> ) Universitas Brawijaya	The students should be given the courses related to antibody antigens. It causes by the LSIH's activities especially in the Molecular Biology laboratory, were related to immunohistochemistry, ELISA protein detection, western blot, DNA and RNA isolation, and gene karyotyping.