



COOPERATION AGREEMENT

BETWEEN

UNIVERSITY INTEGRATED RESEARCH CENTER LABORATORY (LPPT)

UNIVERSITAS GADJAH MADA

WITH

FACULTY OF FORESTRY UNIVERSITAS GADJAH MADA

Number :15.021/V/LPPT-UGM/2015

Number : 154/KS/2015

ABOUT

LABORATORY AFFILIATION

On Friday the 15th of May in the Year Two Thousand Fifteen, we were undersigned:

1. Name : Dr. Tri Joko Raharjo, M.Si.
Position : Head of LPPT UGM
Address : Jl. Kaliurang KM. 4, Sekip Utara, Yogyakarta 55281

Hereinafter referred to as the **FIRST PARTY**

2. Name : Dr. Satyawan Pudyatmoko, S.Hut., M.Sc.
Position : Dean of the Faculty of Forestry
Address : Jl. Agro, Bulaksumur Yk 55281

Hereinafter referred to as the **SECOND PARTY.**

Hereby both parties declare that they have agreed to bind themselves in a cooperation agreement in the implementation of **LABORATORY AFFILIATION** regulated in the following articles:

Article 1
SCOPE OF WORK

1. **FIRST PARTY** and **SECOND PARTY** agreed to carry out laboratory accreditation affiliation according to SNI ISO/IEC 17025:2008 by KAN at the Faculty of Forestry UGM
2. The scope of the laboratory submitted for accreditation are as follows:
 - a. Forest Soil Physiology and Laboratory with the scope of testing organic matter, nitrogen (N), phosphorus (P), Potassium (K), Calcium (Ca), Magnesium (Mg), pH, color and water content in the soil.
 - b. Chemical and Wood Fiber Laboratory with the scope of testing the solubility levels in ethanol-toluene, solubility levels in hot water, ash content and lignin content in wood samples. Dimensions of wood fibers in fiber samples. The content of wood fiber in wood fiber samples, pulp and paper.

Article 2
TIME PERIOD

1. This Joint Agreement is valid for 4 (four) years from the signing of the PARTIES and can be evaluated annually.
2. Period as referred to in paragraph (1) may be extended based on the written agreement of the PARTIES.

Article 3
RESPONSIBILITY OF EACH PARTY

1. Obligations of the **FIRST PARTY**:
 - a. Prepare documents related to management requirements according to SNI requirements or equivalent.
 - b. Control all laboratory accreditation documents.
 - c. Helping to prepare the registration documents for accreditation.
 - d. Helping with registering accreditation.
 - e. Carrying out laboratory accreditation assessment and surveillance.
 - f. Conduct internal audits.
 - g. Review management.
 - h. Carry out the accreditation laboratory administrative obligations towards KAN.
 - i. Manage samples.
 - j. Prepare a test contract by consulting with a second party if deemed necessary.
 - k. Together with the second party determine the test rates.
 - l. Implement other SNI ISO/IEC 17025:2008 items in management requirements not yet mentioned in this agreement.
2. Obligations of the **SECOND PARTY**
 - a. Provide human resources who have technical competence in accordance with the proposed scope of accreditation.

- b. Maintain the competence of laboratory human resources that will be accredited.
- c. Provide laboratory facilities in accordance with accreditation requirements.
- d. Control and monitor the condition of laboratory facilities in accordance with the requirements of the test method in accordance with the requirements of SNI ISO/IEC 17025:2008.
- e. Perform calibration of laboratory equipment used in the test method in accordance with SNI requirements.
- f. Conduct validation / verification of test methods that fall within the scope of accreditation in accordance with SNI requirements.
- g. Carrying out quality assurance activities on test parameters according to SNI ISO/IEC 17025:2008 requirements.
- h. Prepare documents related to technical requirements in accordance with SNI ISO/IEC 17025:2008 requirements.
- i. Carry out testing activities according to the test method proposed for accreditation.
- j. Together with the first party determine the test rates.
- k. Implement other SNI ISO/IEC 17025: 2008 points in technical requirements not yet mentioned in this agreement.
- l. Provide resources (tools, materials, human resources, operational costs) needed for quality assurance, improvement of audit findings and activities to maintain technical competence.

Article 4 RIGHTS OF EACH PARTY

1. Rights of the **FIRST PARTY**
 - a. Issued Test Reports in accordance with KAN regulations.
 - b. Receive a test contract presentation with a provision of 10% of the gross value of the contract if the value of the test contract is below 50 million; 7.5% if the value of the testing contract is between 50-100 million; 5% if the value of the testing contract is between 100-150 million; 2.5% if the value of the testing contract is above 150 million.
 - c. Market the competency of the test as the competency of LPPT UGM.
2. Rights of the **SECOND PARTY**
 - a. Include personnel in training conducted by the LPPT with free provisions for activities funded by the RKAT UGM and a 50% discount on general training activities.
 - b. Get priority calibration of UGM laboratory equipment funded by the RKAT LPPT UGM for competencies that LPPT is able to do.
 - c. Obtain results of test revenue and manage the test funds for testing purposes after deducting the percentage of test revenue results from the **FIRST PARTY** (item 1.b).
 - d. Market accredited test competencies.
 - e. Use the status of an accredited laboratory for other purposes.
3. Distribution of revenue generated from affiliation competency testing is carried out every 3 months with a payment system following the UGM financial system.

Article 5
DISPUTE SETTLEMENT

1. In the event of a dispute arising from both the interpretation and implementation of the provisions of this Joint Agreement, the PARTIES agree to settle it by consensus.
2. If the deliberative settlement of consensus as referred to in paragraph (1) is not reached, then the PARTIES agree and agree to submit the matter to the Chairperson of Gadjah Mada University

Article 6
OTHERS

1. This cooperation agreement can be changed with the agreement of the PARTIES
2. Matters that have not been regulated in this cooperation agreement will be regulated further by the PARTIES.

Article 7
Closing

This joint agreement was made and signed by the PARTIES on the day and date mentioned in duplicate 2 (two) original, sufficiently stamped and valid, each of which has the same legal force.

Yogyakarta 15 May 2015

SECOND PARTY

FIRST PARTY

Dr. Satyawan Pudyatmoko, S.Hut., M. Sc.
NIP. 197108091995121001

Dr. Tri Joko Raharjo, M.Si
NIP. 19730612199031002