

Letter of Arrangement

between

the Rural Development Administration of the Republic of Korea

and

the KoLFACI Member Countries

1. Program Description

To increase farm household income of the member countries, the KoLFACI will implement the multilateral programs stated below through capacity building and technology development that can contribute to stable production of food crops.

Program Category	Program Title	Scope of the Program	Program Outcomes
Postharvest	Establishment of advanced postharvest quality management model for horticultural crop in Latin America	<ol style="list-style-type: none">1. Survey of factors affecting postharvest loss in the supply chain or various postharvest steps2. Development and dissemination of postharvest standard manual for major agricultural crop3. Implementation of postharvest training program	<ol style="list-style-type: none">1. Reduction of postharvest loss for major agricultural crops2. Performance of technology dissemination and training program about postharvest management3. Publication of postharvest standard manual for major agricultural crop
Soil Information	Establishment of the Latin American soil information system	<ol style="list-style-type: none">1. Implementation of expert training program on soil survey2. Establishment of soil information database3. Survey of the soil limiting factors on crop growth	<ol style="list-style-type: none">1. Publication of soil survey standard manual2. Performance enhancement of database on soil chemical properties
Rice	Demonstration on the improvement of rice productivity through an optimum water management in irrigated rice	<ol style="list-style-type: none">1. Field evaluation on performance of Korean indica x japonica rice and KoLFACI elite cultivars for irrigated rice in Caribbean-Latin America agronomic environments	<ol style="list-style-type: none">1. Selection of 1 or 2 promising rice cultivars based on yield stability from field tests in each member country2. Installation of the optimum water

		<ol style="list-style-type: none"> 2. Evaluation of the rice productivity and stability improvement using the best water management treatment or equipment developed in the 1st phase water management project trial 3. Extension and training on the 1st phase water management technology in irrigated rice to farmers and extension workers 	<p>management in demonstration plots at farmers' fields based on the 1st phase water management project trial</p> <ol style="list-style-type: none"> 3. Publication of water management technology manual on rice productivity improvement; the manual produced by each member country after the 2nd phase project trial
Organic Fertilizer	Improvement of soil cultivation environment through efficient utilization of organic and biological fertilizers	<ol style="list-style-type: none"> 1. The survey of the status of agriculture and soil fertility in the member countries 2. Information on organic nutrient sources using agricultural and livestock by-products 3. Improvement of soil fertility and crop productivity with the use of organic and biological fertilizers 4. Capacity building of farmers and experts in technology dissemination 	<ol style="list-style-type: none"> 1. Organic and biological fertilizers production manual (brochure) 2. Achievements on demonstration field inputs through application of organic and bio-fertilizer 3. Soil management farming textbooks on crop cultivation methods and fertilization prescription

2. Program Duration

The programs of postharvest and soil information will be carried out for three (3) years from March 1, 2017 to February 28, 2020. The programs of rice and organic fertilizer will be carried out for three (3) years from July 1, 2017 to June 30, 2020.

3. Program Evaluation

- 3.1. The program implementation in each member country is evaluated in the last month of the program year, and the evaluators are recommended by the KoLFACI Secretariat.
- 3.2. The Principal Investigator (PI) provides an annual report each year and a final report within thirty (30) days after the completion of the Program.

4. Program Implementers and Program Fund

- 4.1. The Principal Investigators (PIs) will devise specific work plans for the country and analyze the impact after the implementation of the program.
- 4.2. The Program Leaders and coordinators of RDA will provide advice and support regarding program implementation, program adequacy, relevant technology, sharing of information and experience, exchange of researchers, and technology training workshops.
- 4.3. For each program, RDA will contribute US \$20,000 per year to each member country, for a total of three (3) years, in order to implement activities of the above mentioned projects. However, the amount of project funds per year may be altered depending on the evaluation results and currency exchange rate. The participating countries for each project are shown in the Appendix.
- 4.4. The program fund will be remitted yearly to the bank account designated by the implementing organization of the member countries. The fund will be disbursed through the KoLFACI Secretariat.
 - i. In addition to the expenses for the program, the program fund includes airfare and accommodation for meetings and workshops.

5. Agreement on Technical Cooperation Program (TCP)

The Principal Investigators will consult with the KoLFACI Secretariat to reach an agreement on the TCP between RDA and the implementing organization of the pertinent member country by March 31, 2017.

6. Program Planning and Evaluation

- 6.1. The meetings or workshops for the programs will be held annually to chart and coordinate the direction of the programs.
- 6.2. The evaluation meetings and field evaluations by the project leaders and the Secretariat may be held to evaluate the process and outcome of the programs, if needed.
 - i. Vehicles and interpreters should be provided to the project leaders and KoLFACI Secretariat for field evaluations. The incurred expenses will be shouldered by the countries relevant to the projects.

6.3. The meetings and workshops will take place in one of the KoLFACI member countries. The incurred expenses will be remitted by the Secretariat based on the proposal from the hosting country.

7. Termination

7.1. Termination of the program, modification of research strategy, budget alteration, and exchange of researchers will be decided through the mutual consultation between the Parties.

7.2. Clause 7.1 will not apply to the following situations in which case the KoLFACI Secretariat will discontinue the projects:

- i. Funds are not made available by RDA to continue the project for the duration stated in this Arrangement.
- ii. Willful failure to submit financial and annual reports.
- iii. Evaluation by project leaders recommending project discontinuity.

IN WITNESS WHEREOF, the Parties hereunto have affixed their signatures to this LOA in the Republic of El Salvador, on November 30, 2016.

Appendix 1. Postharvest Program Management and Coordination

Program Implementers	Participating Country
<p>Program Leader : HONG YOON-PYO <hongyp0113@korea.kr></p> <p>Coordinator : PARK ME-HEA <poemmich@korea.kr></p> <p>Soil & Fertilizer Management Division National Academy of Agricultural Science, RDA Jeonju, Rep. of Korea Tel : 82-63-238-6503 Mobile: 82-10-3327-6124 Email : hongyp@korea.kr</p> <p>* KoLFACI Secretariat : JUN JI-HAE <kolfaci@korea.kr></p>	<p>Bolivia, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Paraguay, Peru</p>

Appendix 2. Soil Information Program Management and Coordination

Program Implementers	Participating Country
<p>Program Leader : SONN YEON-KYU <sonnyk@korea.kr></p> <p>Coordinator : KONG MYUNG-SUK <brightstone@korea.kr></p> <p>Soil & Fertilizer Management Division National Institute of Agricultural Science, RDA Wanju, Rep. of Korea Tel : 82-63-238-2425 Mobile: 82-10-3859-0704 Email : sonnyk@korea.kr</p> <p>※ KoLFACI Secretariat : JUN JI-HAE <kolfaci@korea.kr></p>	<p>Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Paraguay</p>

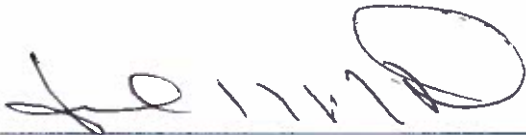
Appendix 3. Rice Program Management and Coordination

Program Implementers	Participating Country
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Appendix 4. Organic Fertilizer Management and Coordination

Program Implementers	Participating Country
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