

AGREEMENT FOR RESEARCH COOPERATION

BETWEEN

**THE NATIONAL AGRICULTURE RESEARCH AND INNOVATION CENTER
(NAIK) IN HUNGARY AND**

**THE NATIONAL AGRICULTURE AND FORESTRY RESEARCH INSTITUTE
(NAFRI) IN THE LAO PDR**

Background

There has been traditional cooperation between Hungary and Laos in the field of agriculture research that also includes aquaculture research since the 1970s. The former Research Institute for Fisheries, Aquaculture and Irrigation (HAKI) and the former Research Institute for Animal Breeding and Nutrition (ATK) in Hungary played pioneer role in the development of research cooperation with the National Agriculture and Forestry Research Institute (NAFRI) in Laos. The research cooperation and its results was the basis of the 1st Hungarian tied aid loan program between 2009-2011 that was aiming at the development of quality feed and seed supply for extensive and intensive fish-, pig-, and poultry farms. The transfer of Hungarian agriculture knowledge and technologies also plays an important role in the implementation of the 2nd Hungarian tied aid loan program aiming at the development of the food chain safety system in the Lao PDR. Research cooperation coupled with training and extension is also essential for making the results of the two Hungarian tied aid loan programs sustainable and for assisting the agriculture commercialization program in the Lao PDR that is beneficial for both Hungary and Laos as demonstrated for example by the establishment of two Lao-Hungarian Joint Venture companies of which successful operation also needs scientific support.

Article 1: Purpose of Research Cooperation

The Parties shall together promote research cooperation with a view to utilize the results of scientific research and technological development programs in the development of the agriculture and food production sector in the Lao PDR.

Article 2: Areas of Research Cooperation

Principal areas of research cooperation to be pursued under this Agreement shall include, but not be limited to, those fields specified in the Annex 1. Additional areas of research cooperation may be added by mutual agreement.

Article 3: Forms of Research Cooperation

3.1 Forms of research cooperation may include, but not be limited to:

- Exchange of personnel;
- Exchange of information;



- Implementation of cooperative research programs;
- Joint use of facilities
- Joint publication;
- Joint participation in national and international scientific workshops, symposia and conferences

3.2 Research cooperation in forms other than those mentioned in the preceding section shall be determined through mutual consultation and agreement.

Article 4: Meetings

Representatives of both Parties shall meet, as occasion demands but at least once a year, to review the progress of research cooperation that is currently underway.

Article 5: Procedures

5.1 Details concerning the sharing of expenses, publication of research results, ownership of research results, and other matters shall be determined through mutual consultation and agreement by the Parties. An Implementing Arrangement may be prepared for describing the details of implementation of research cooperation.

5.2 Parties agree the in case of short term exchange of personnel (less than two weeks), sending Party covers the cost of international travel, while receiving party covers living expenses, local transportation and costs that are related to the execution of the program.

5.3. Conditions of longer term exchange of personnel (more than two weeks) shall be determined through mutual consultation and agreement by the Parties.

5.4 The Parties shall strive to make research results publicly known to the scientific community and society at large primarily through publications, seminars, lectures, and conferences. Procedures for disclosing research results shall be determined through mutual consultation and agreement by the Parties.

5.5 This Agreement may be amended by written consent of the Parties.

5.6. Matters not provided for in this Agreement shall be determined through mutual consultation and agreement.

Article 6: General Provisions

6.1 Research cooperation will be in concert with each organization's national and local regulations, procedures and policies.

6.2 Treatment of intellectual property rights will be determined between the Parties through mutual consultation and agreement on a case-by-case basis, consistent with principles of existent laws of Hungary and the Lao PDR, as well as each party's local regulations, procedures and policies. The Parties agree that this Agreement does not itself constitute any grant or license



Annex 1: Areas of Research Cooperation

- Development of irrigated plant production technologies with special regards to plants used as ingredients for the production of animal feed;
- Development of sustainable animal feed with the use of alternative animal protein sources such as PAP (Processes Animal Protein) with special regards to insect protein and locally produced artemia;
- Breeding of indigenous pig species with special regard to Moo Lat pig;
- Breeding of indigenous fish species and their introduction to commercial aquaculture;
- Breeding of indigenous cattle species;
- Development of fish- and meat processing technologies;
- Market demand of meat and fish product and appropriate marketing chains;
- Economic analysis of the agriculture and food production sector with special regard to the movement from subsistence farming to commercial farming enterprises;
- Contribution of agriculture and food production to socio-economic development and the improvement of rural livelihood;
- Research to support long-term forest management.
- Research on sustainable utilization of genetic resources of forests.

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under any intellectual property rights now or in the future held by either Party, except as may be provided for in a separate written agreement.


Article 7: Period of Validity

This Agreement is intended to memorialize the understanding of the Parties to encourage and promote cooperation in international research activities in agriculture science. The Parties agree that this Agreement is not intended to be legally binding and that if the Parties desire to create specific, legally-binding obligations with respect to performance of activities as part of such cooperation and/or collaboration, such binding obligations shall be set forth in a separate written agreement signed by duly authorized representatives of both Parties.

This Agreement shall become effective on the date it is signed by both Parties and be valid for five (5) years. Written notice of intent to terminate shall be given by one Party to the other Party at least six (6) months prior to the date of the termination.

In witness whereof, the Parties have executed this Agreement and represent that they approve, accept and agree to the terms contained herein.

THE NATIONAL AGRICULTURE RESEARCH AND INNOVATION CENTER (NAIK)



By: Dr. Csaba Gyuricza, Director General

Date: 08 DEC 2017



THE NATIONAL AGRICULTURE AND FORESTRY RESEARCH INSTITUTE (NAFRI)



By: Dr. Bounthong Bouahom, Director General

Date: 08 DEC 2017