



MEMORANDUM OF UNDERSTANDING BETWEEN UNIVERSIDAD DE LOS LAGOS (ULAGOS), CHILE

AND

QINGHAI UNIVERSITY (QU), POPULAR REPUBLIC OF CHINA

The UNIVERSIDAD DE LOS LAGOS, hereafter cited as ULAGOS, represented by its President Mr. Óscar Garrido Álvarez, located at 1046 Lord Cochrane Street, Osorno (Chile) and the QINGHAI UNIVERSITY, hereafter cited as QU, represented by its Vice President Mr. Yanming Ren, located at Ningda Road No. 251, Xining, Qinghai (China), have agreed to enter in this agreement of cooperation.

PREFACE

ULAGOS and QU are institutions that do research, train students, teach, do extension as well as outreach activities particularly in agriculture, activity that do to the climate change is facing novel and huge challenges to mitigate and adapt all agricultural activities to it. Joint activities among universities and research institutions usually offer great opportunities for strengthening strategic collaboration in the field of research and higher education. So, in recognition of the mutual benefits, the two institutions have the strong commitment to collaborate in the academic and research fields, developing an agenda to face the challenges identified.

ARTICLE I ABOUT THE INSTITUTIONS

Universidad de Los Lagos (ULAGOS)

It is an accredited public and regional higher education institution that belongs to the Presidents' Council of Chilean Universities. It was created on August 30, 1993; even though, its academic tradition can be traced back to the Universidad de Chile and the Universidad Técnica del Estado in 1964. ULAGOS has about 10,000 students, focuses on educational activities and research including agriculture. The main campuses of ULAGOS are located at the Region de Los Lagos, in the South of Chile (41° SL to 44° SL), in the cities of Osorno and Puerto Montt, with the headquarters located in the city of Osorno. In addition, ULAGOS has offices in Castro (Chiloé Island) and in Santiago, Chile's capital.

ULAGOS is dedicated to respond to the needs of the region through science, technology, management, education and culture promotion. ULAGOS is the largest and most important state university in the Los Lagos Region. It's a leader in capacity development in the areas of





natural resources, aquaculture and agriculture in applied research, not only for undergraduate courses, but also for postgraduate, technical and training courses for workers.

ULAGOS defines and justifies its mission according to the main challenges imposed by the macro-south region in Chile, area where most of its academic and research activities take place. Los Lagos Region boasts some of Chile's most beautiful landscapes, native forests, lakes, national parks, and deep green rivers that flow down from the Andes. These unique features allowed UNESCO to entitle this Region as a Biosphere Reserve, international designation only given to those ecosystems that portray special conditions to enable conservation, sustainable development, research, monitoring, training and education.

Qinghai University

QU is located in Xining, an ancient city on the plateau. The QU covers an area of more than 3,000 acres and recruits' students from 31 provinces, municipalities and autonomous regions in the world and across the country. There are more than 27,000 students, including 145 doctoral students, 1898 master students, and 21,000 undergraduates. The university has 4,615 faculty members, including 2,565 medical and nursing researchers, 1,467 full-time teachers, and more than 420 doctors among full-time teachers, accounting for 87% of graduates with master's degrees or above. The university currently has 1 world-class construction discipline, 2 national key disciplines, 16 provincial key disciplines, 5 doctoral degree authorization points, 57 master degree authorization points, 40 master degree authorization fields, and 69 undergraduate majors.

QU has received 1,533 scientific research projects, including 5 national key R & D projects, with a total of nearly 919 million research funds, and 579 achievements, including 16 international leading projects, 66 international advanced projects, and 31 new varieties. It won 2 National Science and Technology Progress Awards, 1 National First Prize for Excellence, 2 National Teaching Achievement Awards, 2 Ministry of Education Science and Technology Progress Awards, 2 Qinghai Science and Technology Major Contribution Awards 42 scientific and technological progress international cooperation awards, and 6 Qinghai provincial scientific and technological progress international cooperation awards, and 6 Qinghai provincial philosophy and social science awards. It has published 7840 academic papers in various journals at home and abroad, and published 3 academic papers in the top international academic journals "Science" and "Nature".

ARTICLE II PURPOSE OF THE AGREEMENT

The two institutions agree to establish a Memorandum of Understanding (MOU) on Partnership and Cooperation to promote activities in research, education and innovation in areas of interest and benefit to the institutions.

This MOU is designed to foster a friendly relationship through mutual cooperation in research, teaching, extension and outreach activities between ULAGOS and QU, hereinafter jointly referred to as "The Parties". No financial obligations are assumed under this MOU.

ARTICLE III





AREAS OF INTEREST

The parties agree on the following areas of cooperation and collaboration subject to mutual consent and availability of sufficient funding to exchange information and experiences and to promote research and educational activities in areas of strategic importance. The general focus will be to strengthen capacities and broaden agricultural expertise for the two parties in innovation, technology, research, teaching, extension and outreach activities. The main areas considered in this agreement (and not limited to) will be:

- Potato genetic improvement, genomics, potato seed production, agronomy and processing
- Genetic improvement, genomics and agronomy of cereals for various uses (including human, animal and fish food) and for food security.
- Oil and other industrial crops for human, fish and animal consumption and for food security
- Fruits production and agronomy
- Exchange of germplasm
- Climate change, mitigation and adaptation for sustainable agriculture (Carbon footprint in crops, fruit trees and livestock; Low carbon production strategies; Water, the Soil as a carbon reservoir, Biofertilizers, Circular economy, etc.)
- Food science
- Joint research activities in any field listed above
- Exchange of professors and students
- Participation in short courses and other academic activities
- Continuous training

ARTICLE IV ACADEMIC ACTIVITIES AND JOINT RESEARCH PROJECTS

The Parties agree to promote and seek opportunities to develop academic, research activities and joint projects in the areas of mutual interest previously defined.

A detail of specific research proposals should be determined by the mutual agreement between two institutions. The form of co-operation may vary with the goal of each project.

The institutions agree to promote academic and students exchanges, being the purpose of the exchange for teaching, research and/or professional development.

The terms of such mutual activities and funding for any specific program and activity shall be mutually discussed and agreed upon by both parties prior to the initiation of a particular program.

ARTICLE V COORDINATION AND ADMINISTRATION OF THE AGREEMENT

For the implementation and administration of this agreement and the specific agreements derived from this, the parties will appoint responsible officers to whom notifications and





communications should be directed. The name and addresses of the responsible officers are the following:

RESPONSIBLE OFFICER UNIVERSIDAD DE LOS LAGOS

UNIVERSIDAD DE LOS LAGOS Avenida Fuchslocher 1305, Postal Code 5290000, Osorno - Chile Mobile phone: Office phone: E-mail:

RESPONSIBLE OFFICER QINGHAI UNIVERSITY

Qinghai University Ningda Road No. 251, Postal Code 810016, Xining, Qinghai - China Mobile phone: Office phone: E-mail:

ARTICLE VI VALIDITY, DURATION, RENEWAL AND MODIFICATIONS

The agreement can be amended at any time by the exchange of letters between two institutions. Such amendments will be part of this agreement once approved by mutual agreement between two parties signing the MOU. The parties to this MOU, by the signatures below of their authorized representatives, acknowledge having read and understood this MOU and are to be bound by its terms and conditions.

The intellectual property rights that may arise from the activities in the framework of this MOU shall be established for any activity that is mutually agreed and these may vary according to the activity and will be part of that particular agreement.

The parties to this MOU, by the signatures below of their authorized representatives, acknowledge having read and understood this MOU and are to be bound by its terms and conditions.

This MOU shall commence on the date of latest signature and be in effect for five (5) years, at which time it shall be reviewed for possible extension. Any party may terminate this MOU by written notification signed by the appropriate official of the institution initiating this notice. However, such notification must be received by the other parties at least six months prior to the effective date of termination.

This agreement will become the basis for more specific areas of cooperation and collaboration which will be formally agreed to and become addendums to this agreement.

Any consultation of interpretation or in relation with this agreement will be solved by the mutual and friendly discussion and the negotiation of good faith between two institutions.





ARTICLE VII RULES ON THE PREVENTION AND PUNISHMENT OF GENDER-BASED VIOLENCE

It is hereby stated that the existing internal regulations of the Universidad de Los Lagos on sexual harassment, violence and gender discrimination in the academic field are understood to be incorporated into this agreement, which will be applicable to students, academics and/or third parties who participate in activities organized or developed by the University of Los Lagos.

Having read this Agreement and the parties duly aware of the content and scope of each and every one of its clauses, it is signed in two copies, one being in the possession of each signatory institution.

The President of Universidad de Los Lagos (ULAGOS) and Vice President of the Qinghai University (QU) have accepted the Agreement.



UNIVERSIDAD DE LOS LAGOS

ÓSCAR GARRIDO ÁLVAREZ

President Universidad de Los Lagos, Chile

Date: (dd/mm/yy)

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22/01/24

Yanming Ren

Vice President Qinghai University, China

Date: (dd/mm/yy)

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