

AGREEMENT FOR THE REVITALIZATION OF IRRIGATION SYSTEMS AS A MECHANISM FOR ADAPTATION TO CLIMATE CHANGE AND SUSTAINABLE FOOD PRODUCTION

FIRST (BACKGROUND).- The Plurinational State of Bolivia, within the framework of the Nationally Determined Contribution 2021-2030, has established as goals in the water sector to strengthen multilevel and multisectoral water management, thus committing itself to having basins strategic, sub-basins and micro-basins with adequate management, adapted and resilient, that allow an efficient, equitable and inclusive use of water resources in their multiple uses and whose management is focused on the well-being of people and the balance of Mother Earth.

In addition, it commits to making water resource use systems more resilient, both in terms of guaranteeing equitable and safe access to drinking water and improved sanitation, revitalized irrigation systems and services at the urban and rural levels; as well as, protect, restore water sources and surface and underground water recharge areas as well as the improvement of water recovery, treatment and storage systems, including multipurpose systems and water harvesting techniques for human consumption and irrigation.

Under these considerations, the Designated National Authority to the Green Climate Fund, together with FAO Bolivia and after a process of Free Prior and Informed Consent, has requested and approved the grant for the implementation of the project "Increasing Climate Resilience based on Ecosystems of Vulnerable Rural Communities in the Valles Macro-region of the Plurinational State of Bolivia", which aims to achieve resilience to climate change in the communities and small farmers of the Valles Macro-region, based on the strengthening of capacities and development of better agricultural practices to increase the productivity and sustainability of its agroecosystems under efficient irrigation and integrated watershed management, in order to adapt to climate change and variability.

SECOND (OF THE PARTIES).- The parties involved in this Irrigation Systems Revitalization Agreement as a Mechanism for Adaptation to Climate Change and Sustainable Food Production are the following:

- a) The United Nations Organization for Food and Agriculture in Bolivia - FAO Bolivia, represented by FAO Representative Rodrigo Roubach, in its capacity as executing entity of the Project "Increasing Climate Resilience based on Ecosystems of Vulnerable Rural Communities in the Macro-region Valleys of the Plurinational State of Bolivia", hereinafter RECEM Valles;
- b) The Association of Irrigators APURI, represented by Pedro Ticona, in his capacity as General Secretary, who of free and spontaneous will have manifested the adherence to the RECEM Valles Program of at least 25 families of irrigators.

THIRD (PURPOSE).- The purpose of the Irrigation Systems Revitalization Agreement as a Mechanism for Adaptation to Climate Change and Sustainable Food Production is to provide

technical assistance and make investments in the revitalization of the irrigation systems of 25 families belonging to APURI Irrigation Association.

FOURTH (RIGHTS AND OBLIGATIONS).- The following are the rights and obligations of the parties involved in this agreement:

I. Regarding RECEM Valles:

- a) Provide technical assistance for the identification of needs in the revitalization of irrigation systems of the APURI Irrigation Association.
- b) Provide technical assistance in sustainable production processes, agroecology and marketing
- c) Promote organic and origin certification of family farming products that boost local economies.
- d) Provide inputs to revitalize traditional irrigation systems with technologies that allow maintaining and improving the volumes of agricultural production.
- e) Reduce the hourly load in irrigation processes by administrators and also by water users, based on the implementation of state-of-the-art technologies.
- f) Carry out monitoring for the prevention and control of agricultural risks

II. Regarding the APURI Irrigation Association:

- a) Elaborate their list of beneficiaries of the Project by family unit and the characterization of the productive system that identifies them.
- b) Accompany the diagnostic processes on the advances and challenges in the integral management of water and the revitalization of irrigation systems.
- c) Commit the communal action of the members of the Irrigators Association to implement revitalization actions in irrigation systems, maintenance of water sources and recovery of sustainable practices.
- d) Invest in the maintenance and/or renovation of irrigation systems, at least once, after having received technical assistance and supplies from RECEM VALLES.
- e) Participate in national and international events on comprehensive water management, with emphasis on the application of technical irrigation, among others.

FIFTH (ECOLOGICAL EASEMENT, WATER SOURCES AND RESPONSIBLE WATER CONSUMPTION)

As part of the commitment and guarantee of compliance with the reference agreement, the ACURI IRRIGATION ASSOCIATION undertakes to conserve its water sources, the course of the river and/or ecological easements and/or vegetation cover near a dam or reservoir site, also expressing its strict conservation and accompaniment in its monitoring.

SIXTH (CONFORMITY) As a sign of full and broad compliance with each and every one of the aforementioned clauses, the parties involved in this agreement sign in duplicate, on the 2nd day of the month of August 2022.

Rodrigo Roubach
FAO REPRESENTATIVE

Pedro Ticona
PRESIDENT
Association of Irrigators APURI