



AGREEMENT

on cooperation in the field of conservation and utilization of plant genetic resources and crops breeding of sustainable varieties

between
"Kazakh Research Institute of Agriculture and Plant growing" the
Republic of Kazakhstan
and IPGR "Institute of Plant Genetic Resources "K. Malkov" – Sadovo of
Agricultural Academy of Bulgaria"
hereinafter referred to as the Parties.

The Parties represented by

The Corresponding Member of the Academy of Agricultural Sciences of
the Republic of Kazakhstan of "Kazakh Research Institute of Agriculture and
Plant growing", Bastaubayeva Sholpan, and the Director of IPGR "Institute of
Plant Genetic Resources of Agricultural Academy of Bulgaria", Assoc. Prof. Dr
Katya Uzundzhalieva, acting on the basis of the Statute,
- realizing the importance of the plant genetic diversity preservation for
the present and future generations;

- taking into account the necessity of replenishment of genetic resources
collections for their further use in breeding programs of both Parties;

- according to the desire to combine the scientific potential for using the
gained experience in the field of plant genetic resources research and identifying
the most promising, highly productive and resistant to unfavorable factors
material from the collections of both organizations for the purpose of developing
new high yield varieties of agricultural crops,

have concluded the present Agreement as follows:

1. Purpose of the Agreement

Implementation of joint programs for conservation, study and effective
use of genetic resources of plants in crop breeding of new varieties in
Kazakhstan and Bulgaria.

2. Subject of the Agreement

2.1. The Parties shall conduct equal mutually beneficial scientific and

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technological cooperation in the field of collection, research and utilization of plant genetic resources:

- exchange the varieties included in the National Lists of plant varieties as well as their passport data and minimal morphological characterization;
- conduct mutually beneficial exchange of other crop genetic resources and their wild relatives and appropriate information;
- creation of germplasm collections of crops and group of crops and related databases;
- carrying out joint ecological studies in order to obtain the initial material for the creation of perspective varieties and hybrids of agricultural crops;
- creation of new competitive varieties and hybrids of cereals, legumes, cereals, industrial crops with improved economic-useful signs that are resistant to lodging, diseases and pests, frost and winter hardiness, combining high responsiveness to soil fertility and resistance to limiting environmental factors;
- jointly training and internships for PhD students and staff of the Parties in order to improve their qualifications.

2.2. Optimization of information services activities and implementation of innovative genefund information systems. Creating opportunities for expanding cooperation through projects, programs and initiatives.

2.3. The Parties hold joint meetings of scientists, symposiums and conferences devoted to the study and use of genetic resources of cultivated plants and crop breeding, and also exchange special information on issues of scientific and practical interest.

3. Terms of the Agreement

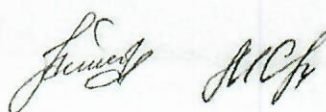
3.1. The present Agreement shall be executed by the Parties in compliance with the International Law Norms observation and according to the laws and regulations of Kazakhstan and Bulgaria.

3.2. In case of the use of the received accessions for breeding the Parties shall observe the regulations of UPOV (International Convention for the protection of New Varieties of Plants) and the Material Transfer Agreement.

3.3. In case of implementation of joint commercial programs using plant genetic resources under development the Parties shall conclude a special agreement.

3.4. Should the Party supplying the Material (Supplier) find the scientific findings obtained during the fulfillment of the Agreement confidential the Parties shall observe confidentiality of the received information. The findings can be published on mutual consent of the Parties and on the basis of copyrights protection. Obligations for confidentiality remain in force within the period determined by the Supplier.

3.5. The present Agreement shall not affect the Parties' obligations under other International agreements and shall not impede the Parties' participation in other international programs on cooperation in the field of conservation and



utilization of plant genetic resources.

3.6. The present Agreement can be amended on mutual consent of both Parties.

4. Agreement Execution Costs

The Parties shall cover the costs connected with the fulfillment of the obligations under the present Agreement independently. The issues connected with funding of joint projects shall be resolved on the basis of mutually acceptable conditions in each concrete case.

5. Validity of the Agreement

5.1. The present Agreement shall come into force from the date of its signing.

5.2. The present Agreement shall be concluded for the period of 10 years and be prolonged for the following years automatically if the Parties don't make any other decision.

The Agreement is made up on 10.05.2023 in two original copies in English and Russian.

6. Legal Addresses of the Parties

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Agriculture and Plant growing
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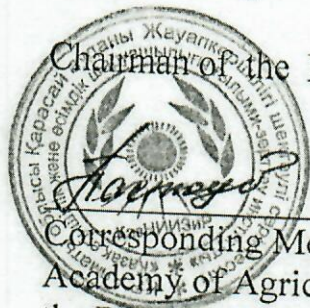
Signatures and seals

For and on behalf of "Kazakh
Research Institute of Agriculture and
Plant growing"

For and on behalf of IPGR "Institute
of Plant Genetic Resources of
Agricultural Academy of Bulgaria":

Chairman of the Management Board

Director



Corresponding Member of the
Academy of Agricultural Sciences of
the Republic of Kazakhstan
Bastaubayeva Sholpan


Assoc. Prof. Dr. Katya Uzundzhalieva

