



## **MEMORANDUM OF UNDERSTANDING**

On scientific cooperation between

**The Crop Research Institute (CRI)**

and

**Institute of Vegetables and Melon Growing of National Academy of Agricultural Sciences of Ukraine (IVM of NAAS)**

With the objective of promoting academic exchange and cooperation between the two institutions, they hereby agree to the following:

1. Based upon the principles of respecting other's independence and mutual benefit,  
the two institutions agree to explore the possibilities of:
  - research in the fields of mutual interest
  - improvement of academic staff's skills
  - exchange of academic staff
  - joint research projects
  
2. The following areas of interest for both parties have been identified:
  - Streamlining of farm systems and technologies of crops leading to the preservation of soil fertility and quality of agricultural land resources, improving plant nutrition and the prevention of adverse effects of farming on soil, water and environment;
  - Use of genetic resources of plants, genetic and proteomic methods for improving the production potential of plants, leading to the production of healthy food, feed and raw materials, including minor crops and introduction of new crop species and varieties with specific additional dietary values;
  - Increase the efficiency of breeding methods including developing new biotechnologies for the improvement of crop resistance to biotic and abiotic stress in respect to climate change;
  - Improve the knowledge of the interaction between plants, pathogenic microorganisms and pests in agro-ecosystems for the development of integrated systems of protection of plants and plant products against pathogens and harmful organisms, to minimize the use of pesticides and

reduce their risk for obtaining safe food and feed and to improve the environment;

3. In order to initiate any of the above mentioned, project plans should be elaborated in the future that would result from mutual consultation and negotiations and would be signed by both institutions.
4. This Memorandum shall impose no financial obligations of either institution. It is understood that financial arrangements will be negotiated in each specific case and will depend of the availability of funds. Each party agrees to seek financial resources for above mentioned activities. It is also understood that the details of joint activities will be negotiated for each specific case.
5. The Memorandum is effective on the date of the signature hereto and will remain in effect for the initial period of 5 years. It can be extended for a period as mutually agreed by both parties. The Memorandum can be terminated by either institution by giving two months notice to the other party.

This Memorandum has been drafted to one single effect, in two copies of equal content and in English, and is signed by the legal representative of the Parties.

Prague

Date: 30.9.2021



For CRI

**RNDR. Mikuláš Madaras, Ph.D.**

DIRECTOR

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Selektsiyne

Date:



For IVM of NAAS

**Dr. Oleksandr Kuts**

DIRECTOR

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