



PROTOCOL OF INTENTIONS

On mutual understanding

Between

University of Copenhagen

Reg. no.: 29979812
Department of Plant & Environmental Sciences
Section of Plant Biochemistry
Thorvaldsensvej 40
1871 Frederiksberg
Copenhagen, Denmark
(Hereinafter referred to as "UCPH")

and

**Institute of Vegetables and Melon Growing
of National Academy of Agricultural Sciences of Ukraine**

Reg. no.: 00497124
st. Institutskaya, 1, p.o. Seleksiynе,
62478
Kharkiv rg., Ukraine
(Hereinafter referred to as "IVMG")

Purpose:

This Protocol of intentions of Understanding outlines the terms and conditions for collaboration between UCPH and IVMG for conducting field trials under the *Plant for Peace* project funded by *the Novo Nordisk Foundation* (NNF23SA0086872).

The Plants for Peace project plans to adapt computer vision methods to identify biodeceptor plants; to develop methods of sowing tobacco, rape and oil radish plants with zero tillage.

Scope:

The scope of this collaboration shall include, but not be limited to, the following activities:

- Conducting field trials at the IVMG research field following the plan agreed upon by the partners.
- Testing the germination efficiency of winter rape, oilseed radish, and tobacco in mixed vegetation at zero soil cultivation with and without herbicide pre-treatment.
- Sharing resources and expertise necessary for the successful implementation of the field trials.
- Data collection, including imaging data (if possible using drones), and sharing with project partners in compliance with all security and confidentiality measures.

- Any other activities deemed necessary for the successful execution of the field trials.

Roles and Responsibilities:

IVMG:

- Will coordinate and conduct field trials.
- Will provide personnel, equipment and resources to conduct field trials.
- Transmission of collected data to partners within the established deadlines.
- Ensure compliance with all relevant regulations and ethical standards.

UCPH:

- Will provide material resources and share experience.
- Provide a detailed description of the field trial.
- Collaborate with IVMG throughout the trial period.

Budget and Accounting Procedures:

The total budget for the field trials is 100,000 DKK. This budget shall be allocated as follows:

**Full Time Employment*

IVMG shall create and maintain complete and accurate records of the use of funds received from UCPH hereunder and shall be obliged to make such records available to UCPH as reasonably requested, and with appropriate notice, to permit UCPH to document in connection with an audit of UCPH how funds have been used.

	Amount	FTE *	Description
Salary			
Project manager/ researcher	19 000 DKK	0,13	Project manager in Kharkiv rg. trials (IVMG), in the East of Ukraine, leadin consultant with the agronomists
Scientist/researcher	14 500 DKK	0,13	Agronomist at IVMG-UA for field trials in the East of Ukraine
Scientist/researcher	14 500 DKK	0,13	Drone operator at IVMG-UA for field trials in the East of Ukraine
Technician	12 000 DKK.	0,13	Field assistant at IVMG-UA for care of research site in the East of Ukraine
Operating Expenses			
Operating expenses in Ukraine at IVMG	40 000 DKK		Field trials in the East of Ukraine
Total	100,000 DKK		

Duration:

This Protocol shall come into effect on the date of signature by both parties and shall remain in force until 31/8-24. Either party may terminate this agreement with 1 month's written notice to the other party.

Confidentiality:

Parties agree to maintain the confidentiality of any proprietary or sensitive information shared during the course of collaboration.

Amendments:

Any amendments to this Protocol shall be made in writing and agreed upon by parties.

Liability

If one of a Party is prevented from fulfilling its obligations under this MoU as a result of extraordinary events beyond the Party's control and force majeure, this shall not be regarded as a breach. IVMG is not responsible for the failure of field trials due to the intensification of hostilities in the research region.

If it is impossible to use drones to collect digital information due to martial law on the territory of Ukraine, data will be collected manually using special equipment.

Dispute Resolution

In the event of any disputes or disagreements between the parties, they shall make every effort to resolve them through negotiations and consultations.

In the event such a resolution is impossible, the parties agree only to apply to the courts after giving at least one month's prior written notice to the other party. The City Court of Copenhagen shall be the exclusive forum for any Court proceedings in accordance with the laws of Denmark.

This Protocol of intentions has been drafted to one single effect, in two copies of equal content and in English and Ukrainian language, and in case of inconsistency between the versions and/or conflict between the two Parties the English version will prevail and is signed by the legal representative of the Parties.

Signatures:

Copenhagen

Date: _____

For UCPH

Professor Svend Christensen
Head of Department of Plant &
Environmental Sciences Section of Plant
Biochemistry



Selektsiynе

Date: _____

For IVMG

Dr. Oleksandr Kuts

Director

