

**PROFILE OF WORKING GROUP FROM THE NATIONAL
AGRICULTURE UNIVERSITY OF UKRAINE
TO THE 7TH FRAMEWORK PROGRAM,
ACTIVITY 2.2: FORK TO FARM, AREA 2.2.3. FOOD
PROCESSING**

KBBE-2007-2-3-02: Assessment and improvement of existing food and feed technologies

National Agricultural University of Ukraine is one of the leading institutes in the field of agriculture and natural science of Ukraine.

We are very interested in taking active part in making this project as researchers and experts from Ukraine in the field of biotechnology, agriculture and natural science.

Working group from National Agricultural University of Ukraine represents one of our Educational and Research Institute – **Institute of animal science and water bioresources.**

Our research team has a multidisciplinary character and includes experts in different fields: food processing, biotechnology, and medicine.

List of group members:

1. Tatyana Lebskaya, Dr. Tech. Sci., Professor, Department of Animal and Fishery Products Processing Technology, National agricultural University of Ukraine, Kiev
2. Slobodianuk Natalia, PhD. Agr. Sci., Ass. Professor, Department of Animal and Fishery Products Processing Technology, National Agricultural University of Ukraine, Kiev
3. Bututskaya Olga, Chief of Biotech. Laboratory, Institute of Fishery of Southern Seas, Kerch
4. Linnik Nikolay, PhD. Med. Sci, Director of Institute of the Nation's Health, Kiev.
5. Maysoedov Dmitriy, Dr. Med. Sci., Professor, Medical Academy of Continuing Education, Kiev

We are specifically looking for a European Union Framework Program 7 (FP7) consortium to join on the Working program topic:

KBBE-2007-2-3-02: Assessment and improvement of existing food and feed technologies

(http://cordis.europa.eu/fp7/home_en.html).

As it was written FP7 is “The EU's largest ever funding programme for research and technological development”.

One of the calls, related to “food, agriculture and biotechnology” could be linked at http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=16

The dead line for submitting proposals is 02 May 2007, so we are pressed of time.

We would be grateful for information about this subject. Any other possibility for collaboration would be also welcome.

Our research group is focused on **developing multi-nutrient functional composition based on fish raw materials**, which would supplement demands of human in essential and non-essential nutritional factors. Improvement of life quality, prophylaxis and treatment of many diseases, caused by not favorable environment factors, ecology problems, stressful situations calls for application of functional ingredients, produced from ecologically friendly raw materials of marine as well as of land-based origin.

We are trying to develop a unique technology of producing functional ingredients, which allows conserving and utilizing the information of proteins and DNA molecules.

As expected outcomes from this cooperation project we would underline the following:

1. New technology of multi-nutrient functional composition
2. Satisfying consumer demands in functional products

List of selected references

1. Lebskaya T., Tolkacheva V., Filatov A. Immunoactive and antitumorigenic properties of saponins complex from *Cucumaria frondosa*/3-rd International Marine Biotechnology Conference (IMBC-94)- Tromso, Norway, 1994-P.99.

2. Tolkacheva V., Lebskaya T. Complex saponin and phospholipids of sea cucumber// Proc. The 4th Intern. Surger Congress on wounds, dressing and burns.- tel-Aviv, Israel, 1996.-P.34.

3. Lebskaya T. Biologically active natural additives in fish feeding// Intern. conference and exhibition “AGUA 2000” (Nice, France, 2-6 may).-2000.-P.237/

4. Lebskaya T., Linnik N. Multinutrient functional compositions in correction of metabolic disturbances. The 15 th symposium of IGWT „Global safety of community and environment. Quality of life“. Proceedings, Vol. II. .- Kiev.-2006.-P.925-929.

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