

PARTNER SEARCH FORM

MY POSITION IN THE PROJECT PROPOSAL

- I have a project idea and I am looking for a project partner. *Please fill in Part A, B, C, D.*
- I don't have a project idea; but I want to participate in a project. *Please fill in Part A and B.*

A. I AM SEARCHING PARTNER ON THE FOLLOWING CALL TOPICS/FROM

Call Topics (If any) Improving food industry machinery
Keywords machina, food, confectionery, industry, walnuts, walnut cracking, processing.
Country Uzbekistan

B. MY CONTACT DETAILS

Institution Name Andijan machine-building institute
Contact Person Otabek Mirzaev
Address 171816 Andijan Shahrikhon Sherkurgan 136.
Telephone +998944350140
Fax
Email mirzaev_90@bk.ru
Website
Type of Organization University Public Organization
 Research Organization Industry
 Other, please specify.

C. MY PROJECT PROPOSAL DETAILS

Call Identifier/Number
Proposal Title Development of hard shell fruit cracking and processing machine.
Call Deadline

<p>Brief Abstract of the Project proposal</p>	<p><i>In the production of food and confectionery products, it is important to separate the kernels of walnuts, which are agricultural products, from the husk and to create a nut-cracking machine to facilitate manual labor. This is because in our country, walnuts are ground by hand and the kernels are delivered to confectioneries or exported abroad. In this case, the payment for manual labor leads to an increase in the cost of the price.</i></p> <p><i>Taking into account the chemical, physical and mechanical properties and moisture content of walnuts grown in the country, one of the important tasks of the industry is to create a new series of high-performance, metal and energy-saving, compact, multi-technological machines.</i></p> <p><i>Walnut is relatively common in Uzbekistan, yielding an average of 600,000 (six hundred thousand) tons of walnuts a year. This figure will almost double after 2-3 years. Nowadays, every year, when the walnuts are ripe, the kernels are separated from the shell by hand. At the same time, one worker cracking 14-15 kg of nuts a day. This requires thousands of people to be involved in seasonal work for 2-3 months each year. In this case, the cost of wages for cracking walnuts leads to an increase in the cost of production. That is why the creation of a nut-cracking device is one of the most pressing issues today.</i></p>
--	---

D. PROFILE of the PARTNER SOUGHT

Country Hungary

Role in the Project Development of the machine and analyze or defining strategic, operative, and supporting processes

Type of the Organization Sought

University Public Organization

Research Organization Industry

Other, please specify.

Expertise required

Date:14/06/2022

Deadline For Partner Search:...../...../..... (day/month/year)