

«NeoCarbon» ЖАУАПКЕРШІЛІГІ
ШЕКТЕУЛІ СЕРІКТЕСТІГІ

050040, Қазақстан Республикасы,
Алматы қ-сы, Пирогов к-сі, 31

NeoCarbon

ТОВАРИЩЕСТВО С ОГРАНИЧЕННОЙ
ОТВЕТСТВЕННОСТЬЮ «NeoCarbon»

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No. NK-İK-004 dated December 06 , 2021

**Productive Innovation Project
Management Group**

SUB-PROJECT JUSTIFICATION

TENIR Investment Company LLP is engaged in R&D activities and commercialization of technologies related to obtaining marketable products of rice processing enterprises in Kazakhstan. As a result of R&D, with the participation of the subsidiary of Biocarbon LLP, we have developed the draft EIA “Setting-up a Pilot Rice Husk Processing Plant” which passed the State Expert Review (the draft EIA and State Expert Review are attached).

Based on the results of the tender for the commercialization of productive technologies “Grants for Senior Researchers”, we have entered into Grant Agreement No. 35 dated November 26, 2021. “Setting-up a pilot plant for the production of nanostructured carbon-silicon materials”.

NeoCarbon LLP was established to implement this project, which will result in the setting-up a pilot plant for the production of marketable rice husk and rice stalk products. The end product will be carbon-siliceous micropowder, reinforcing filler for rubber products, and charcoal fuel briquettes.

Considering that our project was categorized as B+, we additionally uploaded an application for provision of public service “Conclusion on the determination of the scope of environmental impact assessment and (or) screening of the impact of planned activities” to the portal of the Department of Ecology of the Almaty region. The application was registered under the number KZ69RYS00190025 on 02.12.2021.

The reason for the expansion of the range of products obtained from rice husks and rice stalks is the demand for carbon-siliceous micropowder by rubber and automotive tyre manufacturers. At the same time, there are no changes to the process cycle and no additional production steps are required.

In this regard, we request the Environmental Department of the State Unitary Enterprise and the Environment Department of the International Bank for Reconstruction and Development to accept the EIA “Setting-up a Pilot Rice Husk Processing Plant”, which has passed the State Expertise Review, as the State Environmental Expert Review.

Subproject Manager

S. A. Efremov

Legal Entity Head

A. F. Antipov