

3RD INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS

MARCH 23-24, 2023
SAMSUN, TURKIYE

EDITOR

PROF. DR. MARIAM JIKIA

ISBN - 978-625-367-026-9

ABSTRACTS BOOK

3rd INTERNATIONAL BLACK SEA
MODERN SCIENTIFIC RESEARCH
CONGRESS

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IKSAD Publications - 2023©

Issued: 26.03.2023

ISBN - 978-625-367-026-9

CONGRESS ID

CONGRESS TITLE

3RD INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH
CONGRESS

DATE AND PLACE

March 23-24, 2023 - Samsun, Turkiye

ORGANIZATION

IKSAD INSTITUTE

EDITOR

Prof. Dr. Mariam Jikia

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Total Accepted Article: 444

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Accepted Article (Türkiye): 211

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ISBN - 978-625-367-026-9

ENVIRONMENTAL VECTOR OF ECONOMIC AND INNOVATIVE TECHNOLOGIES FOR THE DEVELOPMENT OF BEEKEEPING UNDER THE CONDITIONS OF CLIMATE CHANGE

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ABSTRACT

Ukraine is one of the leading countries in the world with developed beekeeping. Its development was ensured by the appropriate natural and climatic conditions, the abundance of honey plants in forests, meadows and steppes, which contributed to the production of high-quality honey-cutting botanical varieties and other valuable bee nest products. Ukraine occupies a favorable geographical position, which makes it expedient to develop beekeeping on a large scale. Which make it possible to produce products not only to meet domestic demand, but also for export. The study of possible ways of accelerated development of the beekeeping industry and the formation of the market for its products is now of priority importance.

The development of a strategic idea of an ecological vector of economic and innovative technologies for the development of beekeeping in the conditions of climate change in the South of Ukraine, which will give producers the opportunity to control the work of their own apiary, create optimal conditions for running their own farm, and increase the level and quality of the obtained products, is especially urgent. Solutions to issues based on the impact of climate changes on the development of bees, modeling their adaptation and acclimatization to weather changes in the climate during the production of beekeeping products in agricultural enterprises and small farms. Economic and innovative technologies for the development of agrarian production of beekeeping products will be analyzed and adapted to the conditions of the Southern region of Ukraine, namely the Kherson region.

Key words: beekeeping, honey, apiary, production development.