

AGROMETEOROLOGICAL STATIONS FOR PROTECTION OF THE AGRICULTURAL CROPS AND THE ENVIRONMENT



Agriculture is one of the dominant sectors of the local economy and plays an important role in generating household income within the South-East planning region. Since the South-East region is characterized by a variable climate it is obvious that the agricultural sector is the most vulnerable of climate changes.

In the past years, frequent weather disasters have been reported that are causing enormous damages to agriculture. A major risk of climate change is the appearance of diseases on the vegetables and fruits growing in the region.

The farmers face with difficulties in adapting to climate change, ignorance and outdated methods of managing agricultural crops because they do not have the necessary resources. All this can cause ineffective environmental management. Therefore, there is a need for new methods in order to take appropriate measures at an appropriate time.

Short description of the project:

Project Leader:

- Centre for development of the South-East planning region

Partners:

- Municipality of Bogdanci
- Municipality of Bosilovo
- Municipality of Valandovo
- Municipality of Vasilevo
- Municipality of Gevgelija
- Municipality of Dojran
- Municipality of Konche
- Municipality of Novo Selo
- Municipality of Radovish
- Municipality of Strumica

Value:

- 5.077.785,00 MKD

Duration:

- 6 months

Financed:

- Ministry of Local Self-Government and the Swiss Agency for Development and Cooperation

Main Objective:

The main goal of the project is to improve the conditions for environmental protection by introducing modern technologies in agriculture

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Project Objectives:

- Modernization of agricultural production through the installment of 23 Agrometeorological stations in SEPR;
- Contemporary and better information of the agricultural sector on climate changes and possible diseases that are affecting agricultural crops;
- Environmental protection by appropriate treatment of agricultural land;
- Creating conditions for improving economic development;

Project Results:

- Modernization of the way of managing and treating of the agricultural production in SEPR;
- Proper management with measures for environmental protection;
- Easier access for climate change information for the proper management of agricultural crops;
- Encouraging farmers from SEPR to use new methods for managing crops and protection of the environment;
- Improving the quality of agricultural products in SEPR by reducing the number of chemical treatments with chemical preparations;