



## Project Title

Operation of the irrigation canal from the basin of Letaj- Mjekërbardh (Zogaj), Bytyç Commune

## Project Type

Economic Development/ Public Services/Quick Start Projects

## Project Location

Zogaj village, Prush, Bytyç commune

## Total Pre-Estimated Budget

8,000,000 ALL

## Project Background and Analysis

The existing system of irrigation in agriculture does not meet the farmers' needs for irrigation of agricultural lands. In 2014, only 27% of the planted area or 42% of the surface potential (compared to a standard of 70% of the total land to be irrigated) was planted. Bytyçi commune has about 15% of agricultural land in Tropoje area: 980 hectares out of 7300 hectares of the whole area. Only 225 hectares or 22% from the surface area is irrigated. This has also affected the production output and left the land barren or unproductive. Zogaj and Prush are some of the villages with the largest area of agricultural land in Bytyçi commune. The operation of the irrigation canal from the reservoir of Letaj in Mjekërbardh (Zogaj Village neighborhood) would affect the growth of agricultural production in this village and Bytyçi commune in general.

## Specific Objectives of the Project

Increase of agriculture production in Bytyçi Commune of Tropojë through enhanced irrigation capacity for agriculture land in Zogaj and Prush.

## Expected Results and Project Indicators

1. The irrigated agriculture surface in Zogaj and Prush, and Bytyçi commune has been sharply increased.
2. Income of farmers in Zogaj and commune of Bytyçi have increased.
3. Supply with agriculture and livestock products for Tropojë Functional Area has been improved.

A number of about 120 farmers' families with some 650 inhabitants will benefit from this project. The farmers of Bytyçi commune will directly benefit from this project. 12% of the area population covering about 20% of the territory of functional area lives in Bytyçi commune.

# PROJECT 14



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## Project Activities

1. Preparation of technical project for the construction of 7 km long irrigation canal Letaj-Mjekërbardh.
2. Tender of works on the construction of irrigation canal of Letaj (reservoir)-Mjekërbardh.
3. Implementation of works to put into effect the irrigation canal (excavations, cleaning, concrete casting, building of manholes etc)
4. Community awareness meetings with farmers and association of water users, in order to use water for irrigation effectively and efficiently.

The project will be implemented within a period of six months.

## Project Maturity

The project is in the phase of inception. There is no feasibility study or detailed study / technical design for this project. The cost is an approximate pre-assessment. The irrigation canal exists, but it is non-functional and needs intervention (construction, alignment, improvement).

## Financial Resources and Implementation Partners

The funding sources can be through public funds (of local or central government such as Ministry of Agriculture) or foreign donors supporting agriculture development in Albania.

## Project Cost

The total project cost is 8,000,000 ALL, including:

1. Preparation of the technical design for the construction of 7 km long irrigation canal of Letaj (reservoir)-Mjekërbardh (800,000 ALL).
2. Tendering of works for the construction of Letaj irrigation canal (reservoir)-Mjekërbardh.
3. Implementation of works to put into effect the irrigation canal (excavations, cleaning, concrete casting, building of manholes etc) (7,200,000 ALL)
4. Community awareness meetings with farmers, association of water users in order to use water for irrigation effectively and efficiently.