



Project Title

Program for the replacement of roofs made of asbestos/tin material in Kelmend Commune

Project Type

Strategic sector of tourism

Project Location

Kelmend Commune, Functional Area-Malësi e Madhe

Total Pre-Estimated Budget

350,000 Euro

Project Background and Analysis

Currently, there are 105 houses in Kelmend with roofs made of asbestos material. This material was widely used in the construction sector in previous decades, but later was considered on an international scale very harmful to the health of people directly exposed to work or even at home.

Removal of asbestos roofs is a necessity in two aspects: to ensure safety of residents and to provide sustainable development of tourism in the functional area of Malësi e Madhe.

Additionally, tin sheet roofs are widely used in Kelmend municipality, which are not an attractive element to visitors.

Given that tourism is one of the two strategic sectors resulting from the economic analysis of the functional area and Kelmend is one of the main potential areas for development of the Alpine mountain tourism in the future, it is necessary to provide replacement of these two materials to build roofs with more durable material.

Specific Objectives of the Project

The Project can be seen as composed of two components:

1. Replacement of asbestos roofs in tourist areas of the Municipality of Kelmend.
2. Replacement of tin sheet roofs in tourist areas of the Municipality of Kelmend.

Implementation of these two components would bring direct benefit to the health of residents who currently live in these homes. Additionally, they would support the sustainable development of tourism in this area.

PROJECT 5



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Expected Results and Project Indicators

Under the program, houses will be equipped with roofs made of modern materials, harmless to the health of residents and characteristic of mountain villages of Këlmend municipality.

The number of households that could benefit from the first component of the project (removal of asbestos roofs) is 105.

Building of roofs with characteristic materials of mountainous areas in Këlmend brings benefit to all residents of the functional area of Malësi e Madhe, about 54,555 people in total, thus increasing the number of visitors.

Project Activities

The main project activities cover the removal of asbestos or tin sheet roofs from a number of houses and rebuilding them with a material that is harmless to health and characteristic for Këlmend alpine area.

Project Maturity

The issue of roofs constructed with asbestos in the tourist area of Këlmend is brought in the strategic analysis of the tourism sector, based on the data received from the Italian company V.I.S, which has for several years supported sustainable alpine tourism development in the municipality of Këlmend and Shkrel. The proposed program is an idea in response to this issue and recommendation to its resolution following analysis. A project is being tendered for replacing asbestos roofs and tin sheet roofs in Tamarë village. The program will be launched in the wake of this undertaking by the Municipality Këlmend, extending further in other villages in the area.

Financial Resources and Implementation Partners

Regarding the project the following potential donors are identified: EU, state budget allocated from the central government under the National Tourism Strategy 2014-2020, GIZ, and the Ministry of Health. These donors are identified as potential ones, given the size of the project and its nature.

Project Cost

According to the information received from Këlmend municipality, the cost of removing asbestos or tin sheet roofs and rebuilding them with wooden material is estimated to be approximately 70 EUR / m², while the average surface of a house in the area is 100 m². Thus, for a house, the cost of this project can be roughly 7,000 EUR.

The estimated replacement cost for 50 houses is 35,000 Euro.