



UNIUNEA EUROPEANĂ



Guvernul României



The Modernizing of the central road system from Vulcan town - EUROPEAN FUNDS – POR 2007-2013

Beneficiary: Vulcan Town

Total value of the project: 30.317.863lei - GRANTS 23.642.251lei.

***The main objective:* Taking over the major street traffic on the direction of the national road with the rehabilitation and the modernization of the Central Street and the connecting roads with DN66A.**

Specific objectives:

- The streamline urban traffic, increased mobility of people and cars
- The increasing of the traffic safety in the locality
- The reducing of the travel time in the locality
- The environmental factors' improving - reducing energy consumption for public lighting

Target groups

***Direct beneficiaries:* - Vulcan Town population in generally, local registered car owners, owners of bicycles, disabled persons**

Indirect beneficiaries:

- The car owners from neighboring towns including people who use common transportation, Vulcan Municipality is the main road junction between the towns of West Jiu Valley (Lupeni, Uricani and Aninoasa) and the towns of east and central Jiu Valley (Petrosani and Petrila)
- The tourists who visit the tourist points of West Jiu Valley (Straja, Retezat National Park, Butii Gorges, The Fish Valley)
- Looking forward, the road construction DN66A section Campu Lui Neag - Herculane and its opening will increase significantly the number of cars which will transit our town

The project's activities

The acquisition for Documentation of approval of intervention works

The documentation's preparing/Urbanism Certificate/Approvals

The management team establishment

The funding request composing

The Local Council's co financing approval

The acquisition for services for Technical project prepared

The approval of the funding request

GRANT contract signing

The acquisition for financial audit services

The acquisition for works contract

The acquisition for co-ordination site

12. Physical execution of work rehabilitation and modernization of the central road system of Vulcan Town/ Reception minutes

13. Advertising and promotional campaign for the project.

Project's duration: Implementation period: 19 months, from this duration 14 months are stipulated for the execution works, planning as Gantt Chart.

There will be rehabilitated and modernized the central road system and the connecting roads with DN66A, total 3.24 kilometers, sidewalks, parking lots, green spaces will be created, mirrors of water and will perform works by stabilizing the land. It will be built cycle tracks, access routes for

persons with disabilities, technical channels and investments to use green energy sources for public lighting.

Basically, the rehabilitations works will bring the roads to the appropriate technical parameters.

Net present value, Internal rate of return, Economical rate of return, cost-benefit ratio.

VNAF=- 12.573; RIRF=0.68%; RIRE=11.96%; R cost-beneficiu=1.1.

Expected results of the project and expected impacts

Roads rehabilitated and modernized 3.24km (the central system and the 4 connecting roads to DN66A), 16.239mp rehabilitated sidewalks, bicycle tracks 3.072mp, 9060mp green spaces, number of parking spaces constructed/rehabilitated: 218, surface 1.255mp mirrors of water, 3 traffic circles, technical channel 1827 meters, eliminating 100% of electricity costs by using green energy, 100 jobs directly created during the implementation time.

The sustainable development is analyzed in 3 ways:

From economical point of view: streamline urban traffic, reducing waiting times, fuel economy, local budget savings in the next years of the project implementation because yearly it isn't need of current repairs. The next step is to develop tourism infrastructure investments.

- From social point of view - minimizing the discrepancy between the developed areas of the region and less developed areas, taking the community out from isolation, creating new jobs, stopping the population's migration.

- From environment point of view – there will be created green spaces, mirrors of water, land stabilization works, energy-efficiency by using green energy - solar panels with photovoltaic cells.

Project Implementation Team: Eng. Nicolae Fara- project manager, ec. Monica Munteanu- financially responsible, ec. Cristina Moise and ing. Gheorghe Ivan- public acquisitions inspectors, ing. Rodica Mihu- inspector; jr. Eugen Nălboc- inspector, together with all employees of Vulcan Town Hall.

Mayor,
Eng. Gheorghe Ile

For more information about POR 2007 2013 visit: www.adrvest.ro, or www.mdrt.ro, www.inforegio.ro. For detailed information about other programs financed by the European Union, please visit www.fonduri-ue.ro



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