

**Integrated study of the post-collisional Miocene-Quaternary volcanic forms
in the East Carpathians using geological and geophysical constraints**

(InstEC - Project code: PN-II-ID-PCE-2012-4-0137)

2013-1st stage

Budget 2013

In LEI

Salaries	56378,00
Inventory	18000,00
Mobility	19892,00
Overhead (23,16%)	16068,00
Total	113338,00

THE STRUCTURE OF RESEARCH ACTIVITIES

The research was following several objectives/activities in correlation with the research plan:

A. ACTIVITIES RELATED TO BUILDING A GIS DATABASE

1. BUILDING UP THE GIS COMPATIBLE COMPUTER DATABASE (I)

1.1. DOCUMENTATION ACTIVITIES

The main area to be investigated using geological and geophysical studies in the INSTEC project is defined in Fig. 1 by the yellow polygon. However geological-petrological data investigation intends to cover all the area of Neogene magmatism in Romania, including Oaş and Gutâi Mountains volcanic structures. Also information from Neogene magmatic rocks in the Apuseni Mts. Understanding of all Neogene magmatic area in Romania will be used for comparing reasons and geodynamic interpretation at regional scale.

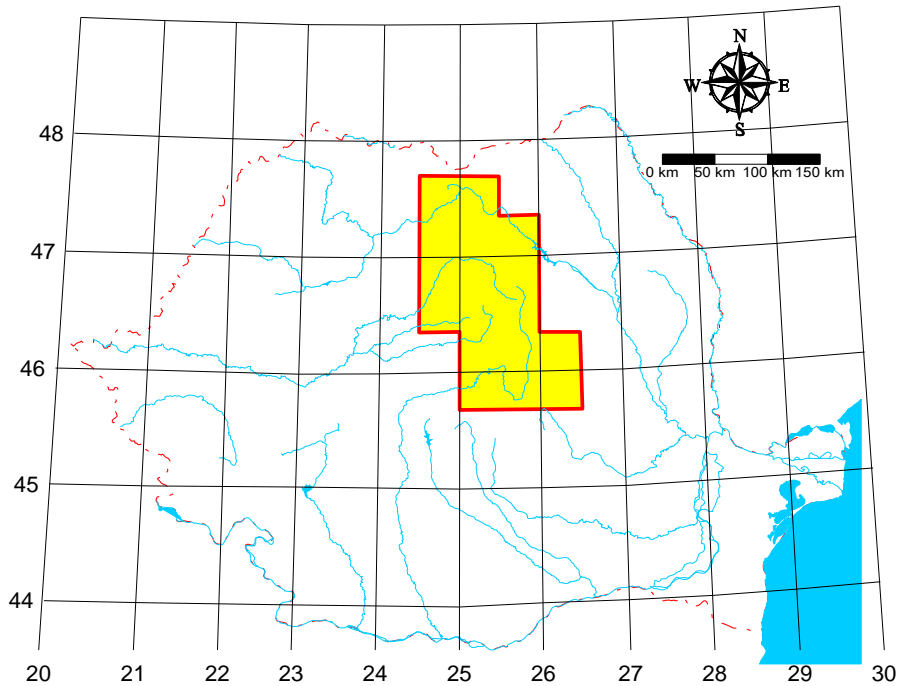


Fig. 1. – Location of the study area for integrated geological and geophysical data

INTEC geological and geophysical target area covers a wide part of the Eastern Carpathians where previously prospecting/geological and/or geophysical research works were performed. Not all the results of these studies are published, and some of them are considered as confidential and may be consulted within special circumstances.

In order to be able to consult them, we have contacted the National Agency for Mineral Resources (NAMR), and started the procedures for obtaining the permission to use the unpublished data.

According to the Romanian legislation, any use of the information authorised by NAMR is only possible through the IGAR Office of Special Documents.