

"Nature conservation and regional development in South-East Europe illustrated by the examples of Romania and Bulgaria!"

MANAGEMENT PLAN FOR GUTÂI MOUNTAINS

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ROMANIA



12.02.2008

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General project information

- Title: **MANAGEMENT PLAN FOR GUTÂI MOUNTAINS**
- Sum of costs: 3.000 €
- Project duration: 6 months
- Aims: To highlight the necessity of an administration for Gutâi Mountains.

To promote the importance of this NATURA 2000 site and the opportunities that this statute can bring to the communities involved.

Objectives of the project

Identification, filing and cartier of the existing habitats.

Identification of human impact influence on habitats.

Elaboration and printing of the map of
Gutai Mountains area.

Information on the proposer/proposing organisation and cooperation partners

Leii de la Şișești
Association

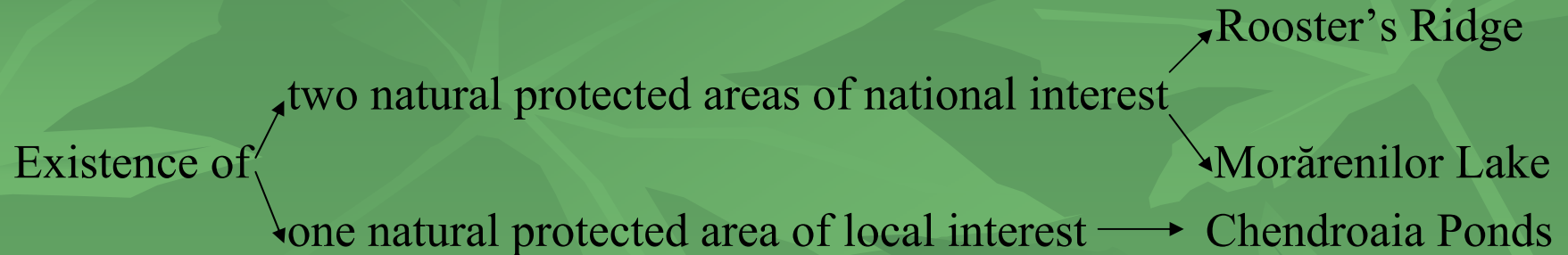
EcoLogic
Association

Local Hall



Background

Reason/ starting point for the project



Great potential for nature conservation, even after hundreds of years of mining.

The increased impact caused by uncontrolled tourism and type of land use.

Current situation, state of acts

Gutâi Mountains, a NATURA 2000 site

Bird Directive + Habitat Directive  NATURA 2000

The last scientific study was performed in the late '60s.

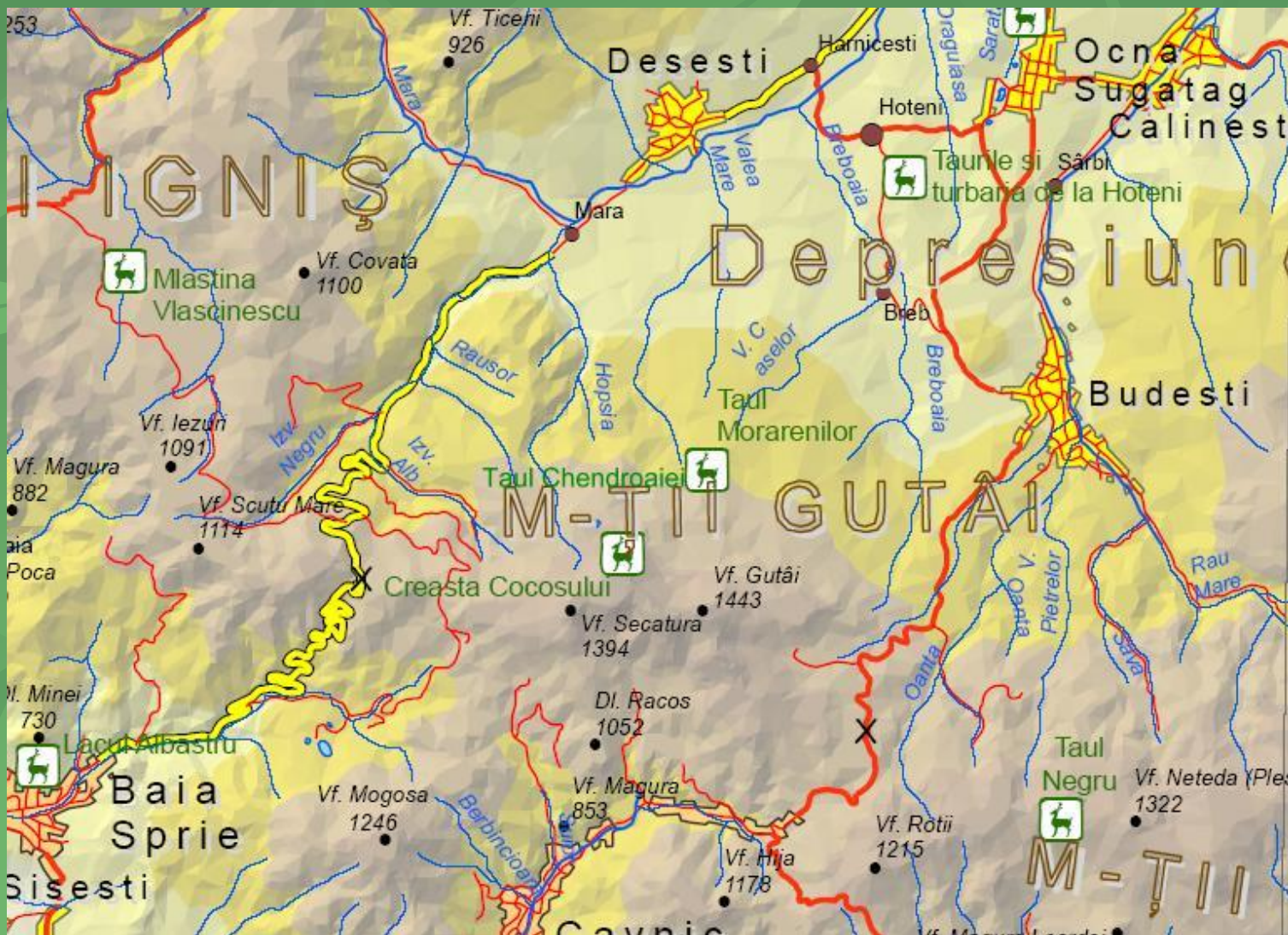
There have been found approximately 1000 species of plants in this area.

The necessity of a recent study in the framework of the European network for protected areas.

No regulation considering tourism practices.



Description of the area/region



Geographical position of Gutâi Mountains (map detail, project Info Nature Network in Maramureș County)

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Gutâi Mountains are a part of the northern group of the Romanian Carpathians, mountains with volcanic origin.

Maximum height 1443 m — Gutâi Peak, from a group of more than six peaks that the two mountainous massifs have.

The main ridge is approximately 15 km long and it gives quick access for the tourists (25 km from nearest town) that can choose the easy trails or the more difficult ones.

Three nature protected areas.

Geological reserve Rooster's Ridge



Morärenilor Lake



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Chendroaia Ponds



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Contribution of the proposed project to nature protection and regional development

The project result will:

- underline the conservative and scientific importance of the site
- be a step forward to a management plan for this area
- provide scientific information that will be accessible at academic level (due to the collaboration with Babeş-Bolyai University)
- promote and safeguard the values of a NATURA 2000 site
- familiarise the inhabitants with the NATURA 2000 concept, together with the upcoming opportunities

Regional linkages of the proposed project

Engagement of other regional stakeholders / partners

The actions are displayed at local level.

The structures involved are: the Local Halls that own land in the site
local organisations

the inhabitants

County Council

Environmental Protection Agency Maramureş

The international linkage is closely related to the European Ecological Network, from which Gutâi Mountains are a part of.

Preparatory work

The designation of NATURA 2000 sites in May 2007 (Order 776/2007)

As a starting point for the research part included in the project, the PhD thesis that Prof. Ioan Moldovan published in 1970, “*Flora și vegetația Muntelui Gutâi*” (“*Flora and Vegetation of Gutâi Mountains*”) is acting like a guideline for the field surveys.

Project implementation

The aims of this project are:

- To highlight the necessity of an administration for Gutâi Mountains.
- To promote the importance of this NATURA 2000 site and the opportunities that this statute can bring to the communities involved.

The objectives of this project proposal are:

- Identification, filing and carting of the existing habitats with a highlight on the most important conservative sites.
- Identification of human impact influence on habitats from Gutâi area and its correlation with the influence of the environmental factors in order to establish the habitats dynamic direction.
- Elaboration and printing of the map of Gutai Mountain area.

Target I: Identification, filing and carter of the existing habitats with a highlight on the most important conservative sites.

- Identifying the research team and establishing the field research procedure. The research team will be formed by specialists from Babeş-Bolyai University (Cluj Napoca) and North University (Baia Mare).
- Identifying habitats by recognising the characteristically phytocenosis. The procedure will take into consideration: edificatory species (generally dominant) and ecological and/or cenotic indicator species and the characteristics of the station
- Carting the identified habitats on topographical plans at the scale 1:10.000. The limits of the habitats will be marked at the changing of the characteristic phytocenosis and stations.

Target II: Identification of human impact influence on habitats from Gutâi area

Identifying

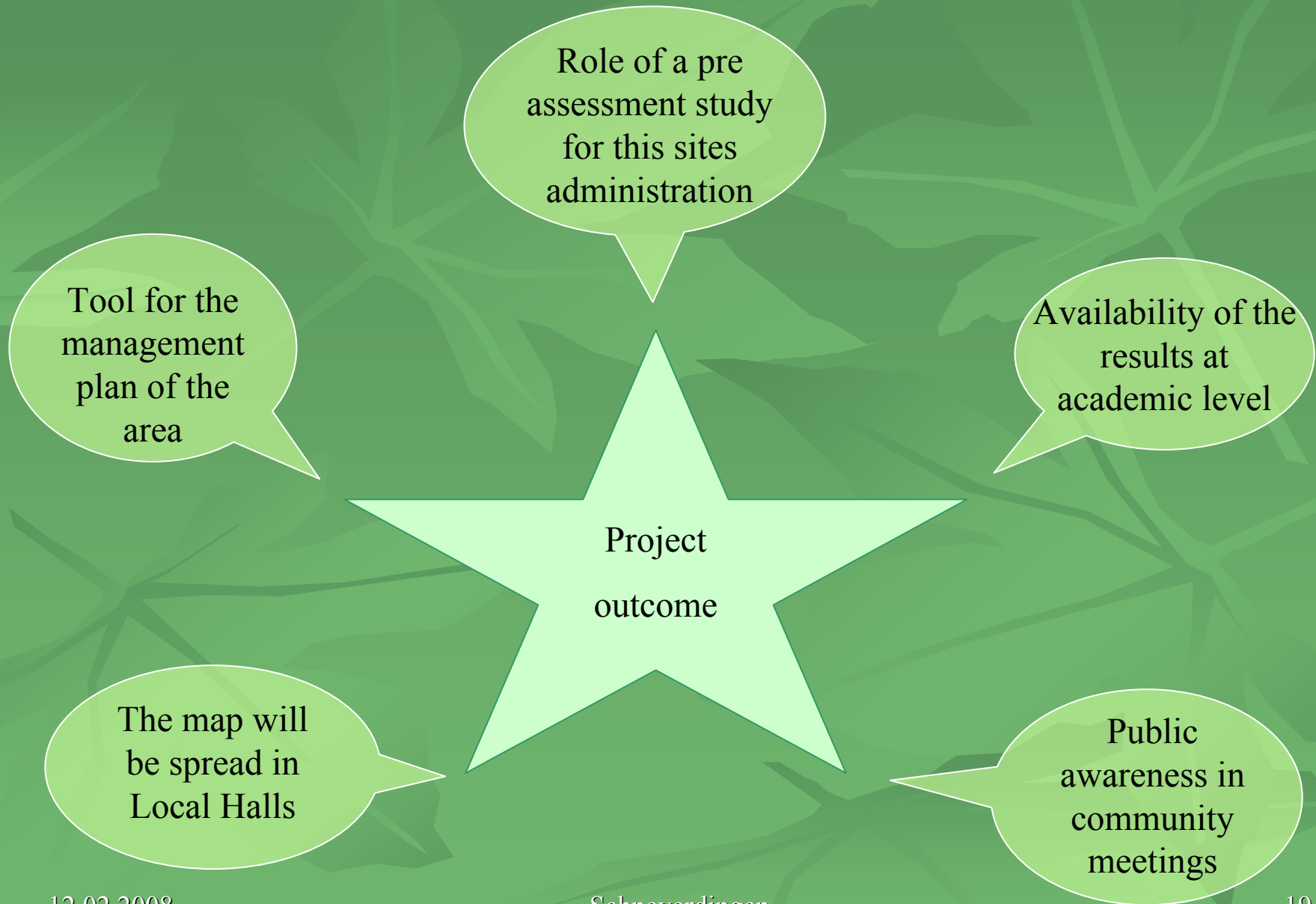


Superimposing

Target III: Elaboration and printing of the map of Gutai Mountain area.

- Transferring the data obtained in the field in an electronic data base.
- Subcontracting an IT specialist in order to arrange the data on the map of the area of interest.
- Subcontracting a printing unit which will execute 300 copies of this map. The map will contain the graphic representation of the habitats and the location of the areas that are most influenced by human activities. There will be observations on which kind of activities where performed. This map will be used as a scientific instrument, for orientation and for a better understanding of how nature interacts with humans.
- Promoting the existence of the map in local mass-media and on web sites of the partners and other institutions activating in nature protection.

Perspectives of the project after subsidation period has ended





Thank you

