

How many years has the Red Lake ahead?



Foto made by Zoltán Török

Workshop on the IHLET Tisza River Development Program: A Cross-Border SDI Approach
– *“From Local to Global”*, European Parliament, Brussels

ROMANIAN VINEYARDS



Scale: 1:1.000.000

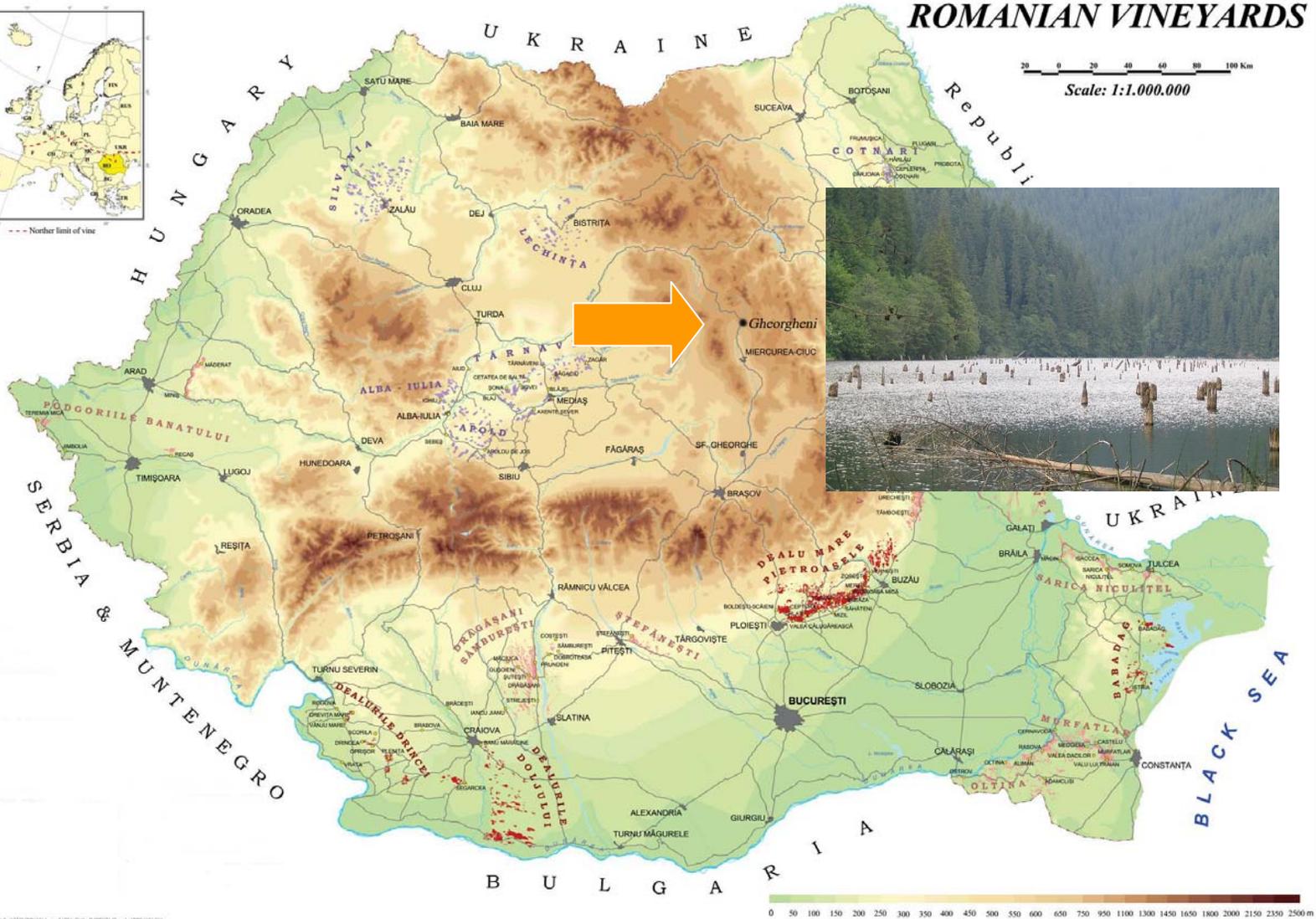


Foto: www.kukkulo.ro

6/30/2007

Red Lake

History

- Came into being in 1837 owing to the natural closure of the valley, the Biczak brook was dammed and generated the Red Lake.
- Red Lake ~ Killer Lake, legends born, part of local patriotism
- Unique in Europe

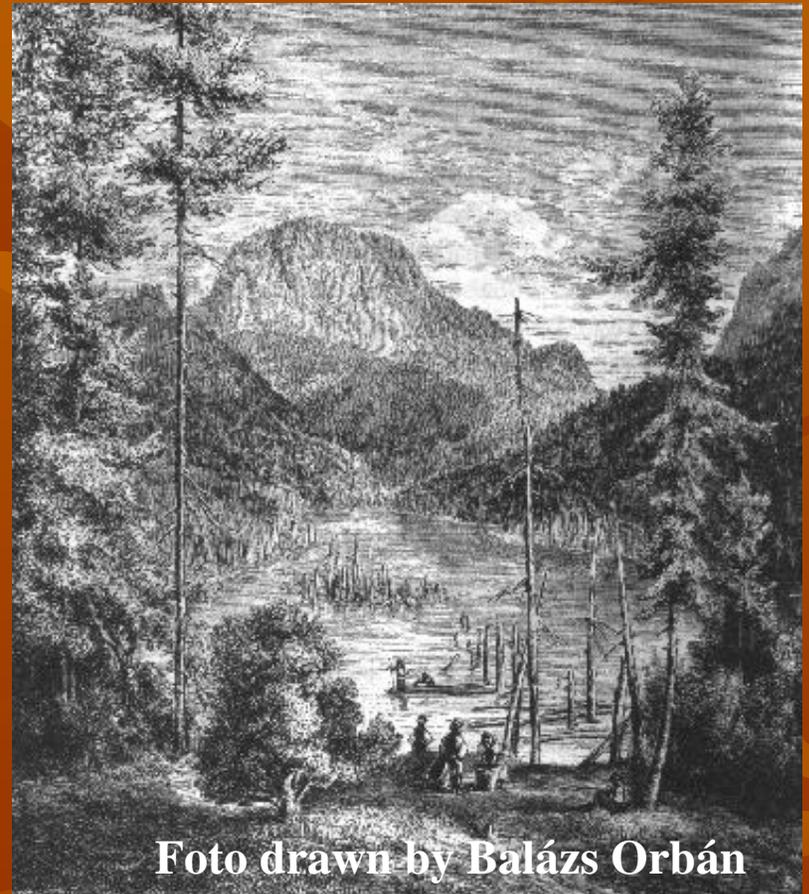
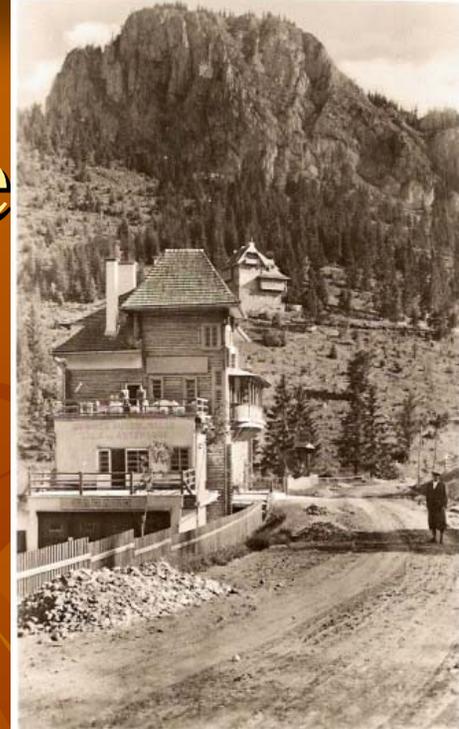


Foto drawn by Balázs Orbán

Tourism and the Red Lake

- 1909-1914 building of the road from economical and touristical reason
- Huge investments in tourism, rest-houses
- 36 villa is waiting for tourists in 1937
- Sports: tennis, sci-jumping ramp, ski-run, swimming-pool, ice scating (1941-1942 National Woman Ice Scating Championships on the lake)
- One of the most visited tourist attractions of the country

Foto: www.familytree.hu/gyergyo/



Economy ↔ Protection

- 1910 railway between the sawmills in Gheorgheni and the Red Lake, Sawmill near the lake too, between 1895-1924
- Red Lake and its surroundings 2125 protected area in 1988 Hasmas Mountain N
- Protected flowers
- Died out animals

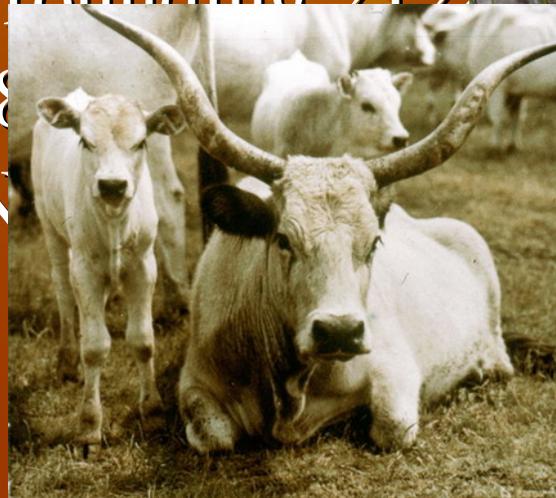


Foto: <http://jelesnapok.neumann-haz.hu>, www.disputa.ro

Changes

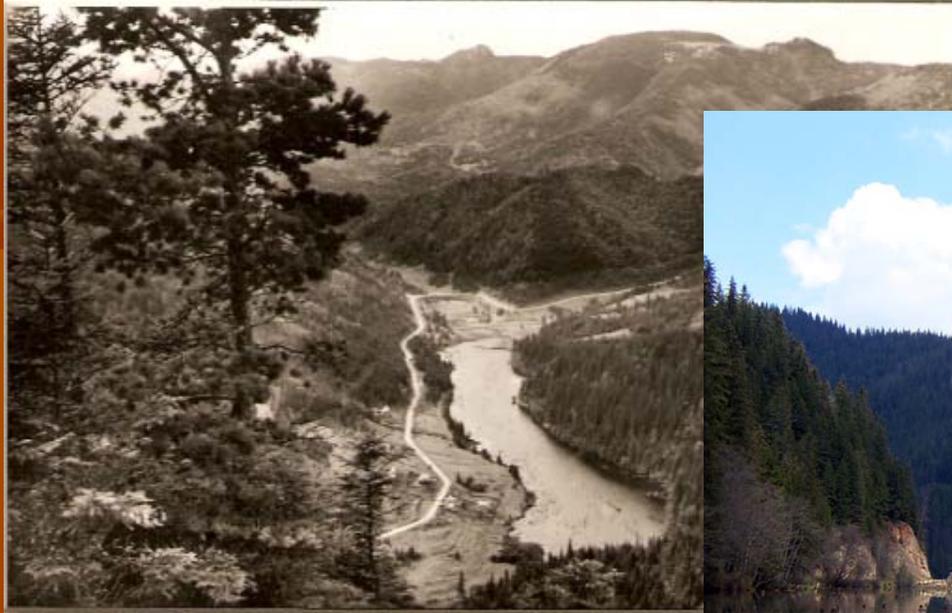


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Foto: www.erdelyiturizmus.hu, www.familytree.hu/gyergyo/

Changes ...



the surface became half



Foto: www.familytree.hu/gyergyo/, Zoltán Erős

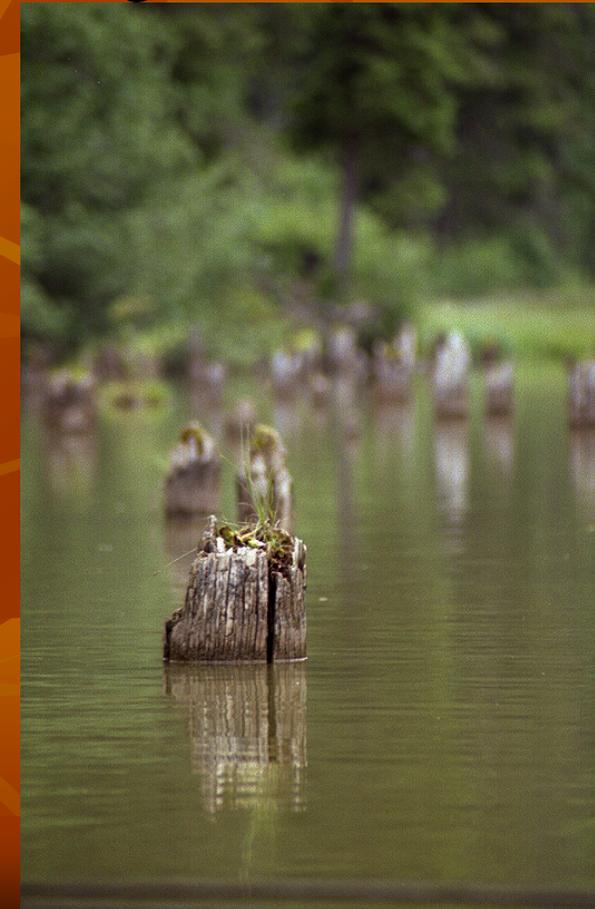
Reasons

- At the beginning the Lake was getting smaller because of the erosion of the dams at the overflowing points
- Main reason: the lake is filling up with debris brought by the brooks
- The situation is aggravated by the fact that trees are cut of from the pastures

What has to be done?

- If we don't stop the present processes, in near future the landscape will show an irreversible degradation.
- The existing balance is very frail, the ongoing programs must have at their basis a scientific analysis and deeply ecological orientation
- Processes: deforestation, filling
- the lake with debris

Foto: Zoltán Török



What happened till now?

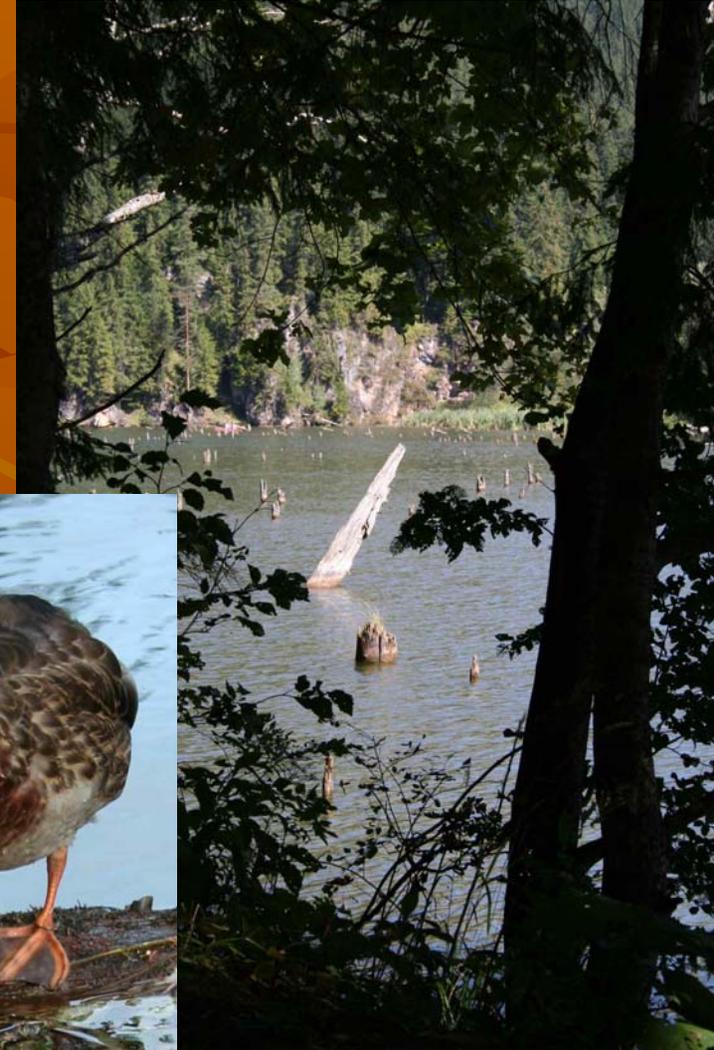
- In 2004 was written the environmental influence study about the infrastructural ecological development of the resort
- Red Lake is part of the local, regional development strategies
- It is also a national priority, part of the national tourism strategy

Plans

- The torrential hydrographic basins must be adjusted by re-planting
- Building of some small-sized dams to retain the debris
- Sewerage system, waste water treatment
- Ski lift, promenade
- Mountain Rescue and Tourist Information Centre
- Must cease all the economic activities which are incompatible with the status of National Park

Expected results

- Increasing the lifetime of the lake
- Sustainable tourism
- New employments
- Economical development



Thanks for your attetion!

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