

Geotourism assessment of the northwestern part of the Gerecse Mountains, Hungary

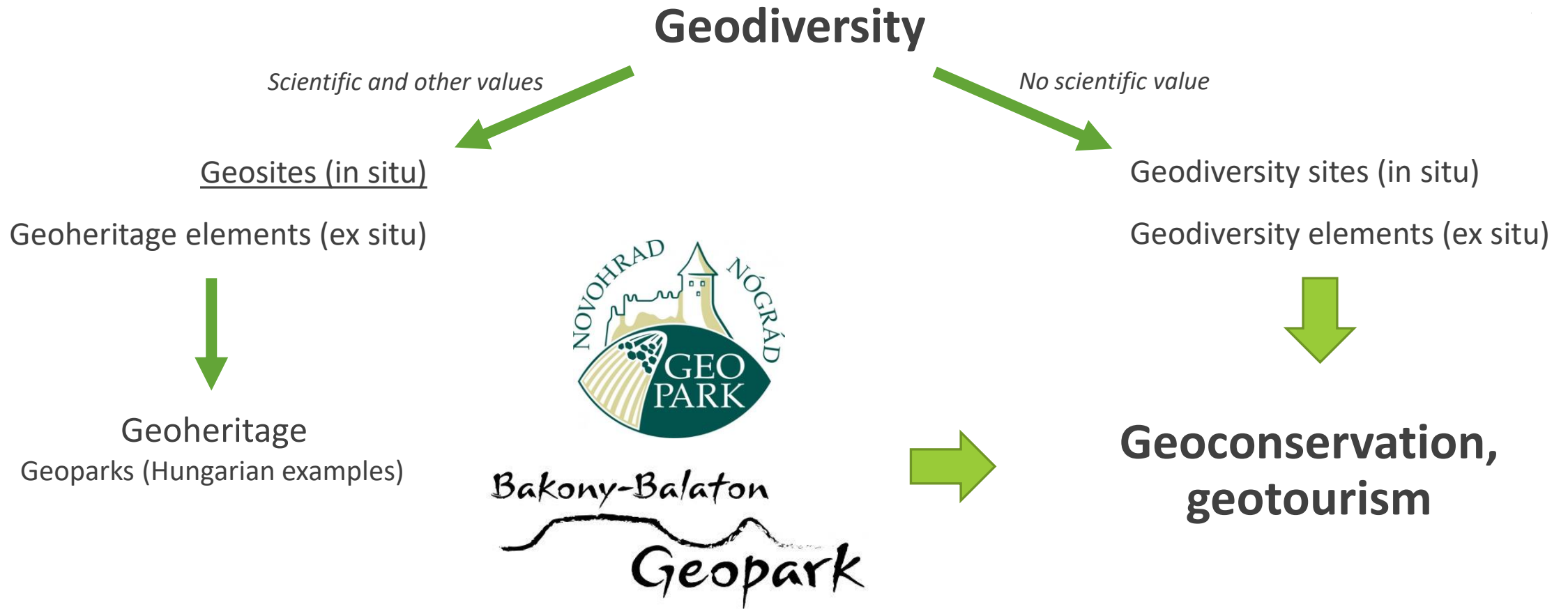


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The basic concepts of geosite evaluation

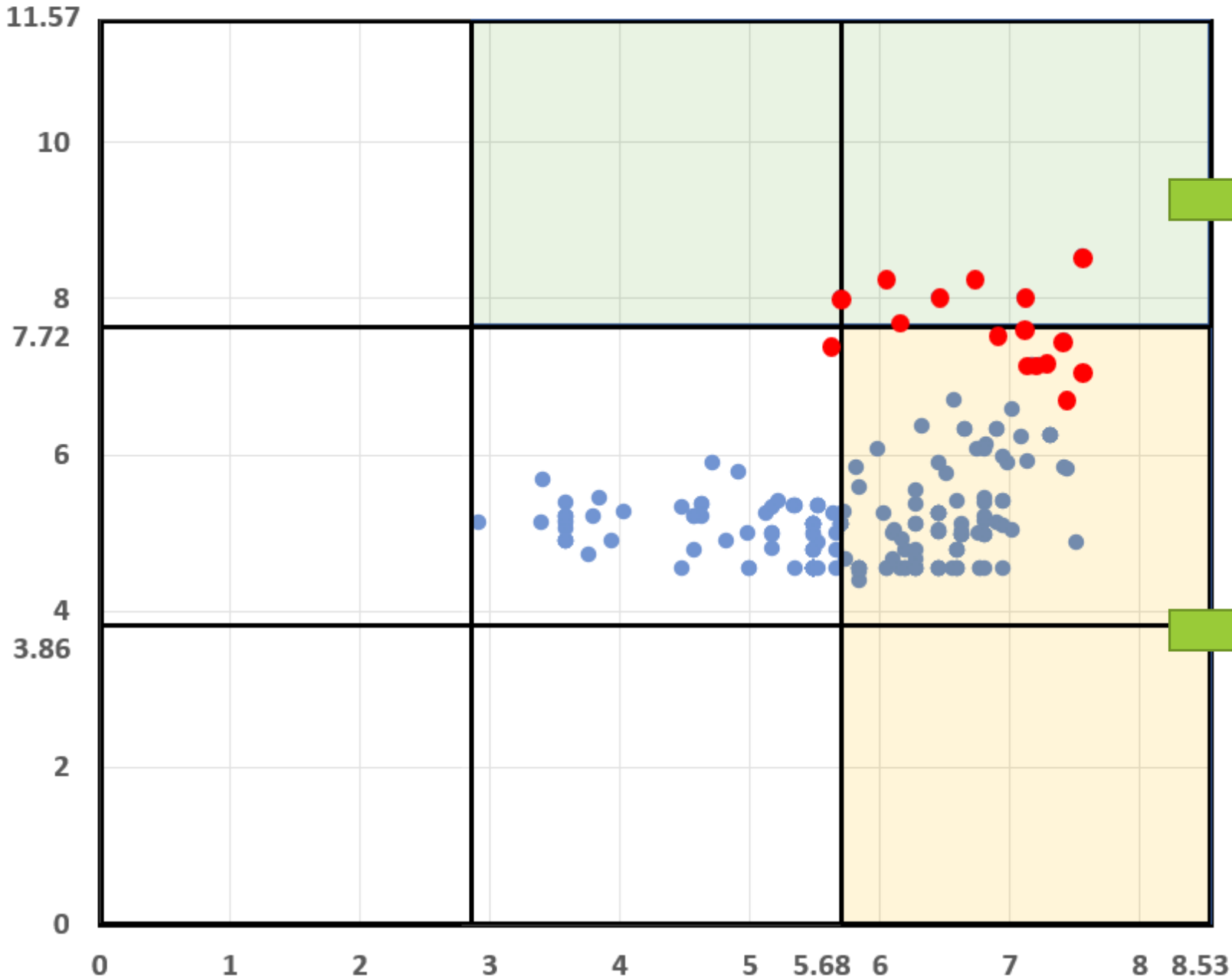


GAM → M-GAM

Main Values (MV)	Scientific-Educational Values (VSE)	Points for each subindicator: SIMV1-SIMV12 SIAB1-SIAB12 SIAP1-SIAP12 (0.00, 0.25, 0.50, 0.75, 1.00)	Im The importance of each indicator evaluated by geotourists (0.00-1.00)
	Scenic-Aesthetic Values (VSA)		
	Protection Values (VPr)		
Additional Values (AV)	Functional Values (VFn)		
	Touristic Values (VTr)		

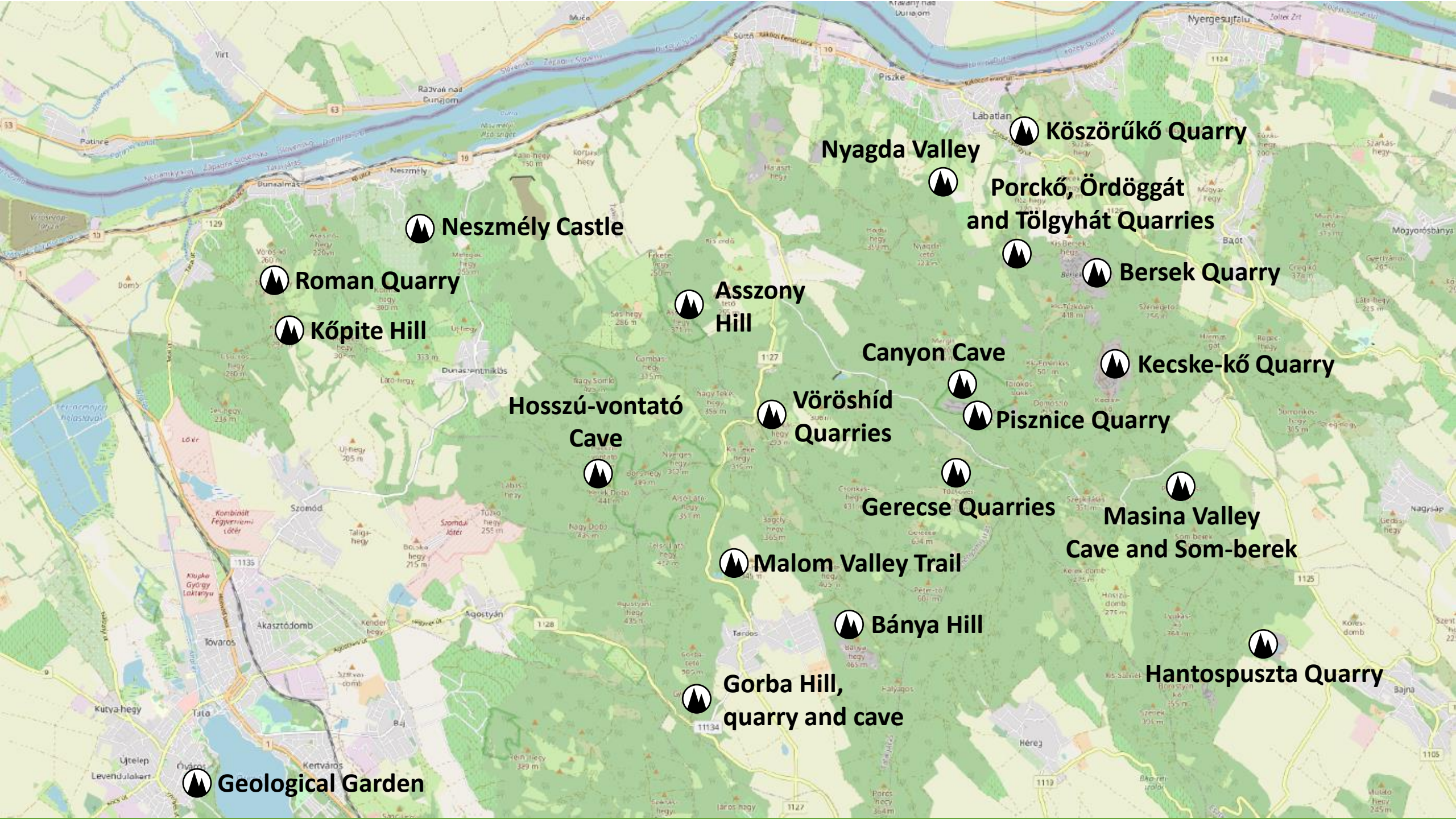
$$(VSE+VSA+VPr) + (VFn+VTr) = MV + AV = GAM \longrightarrow GAM * Im = M-GAM$$

M-GAM matrix



Good infrastructural and scientific values: high geotourism potential

Good scientific values, but lower infrastructural score: developments needed for geotourism utilisation



 **Geological Garden**

 **Roman Quarry**

 **Kőpite Hill**

 **Neszmély Castle**

**Hosszú-vontató
Cave**

 **Asszony
Hill**

 **Gorba Hill,
quarry and cave**

Nyagda Valley

 **Vöröshíd
Quarries**

 **Bánya Hill**

 **Gerecse Quarries**

 **Malom Valley Trail**

 **Canyon Cave**

 **Pisznice Quarry**

 **Porckő, Ördöggát
and Tölgyhát Quarries**

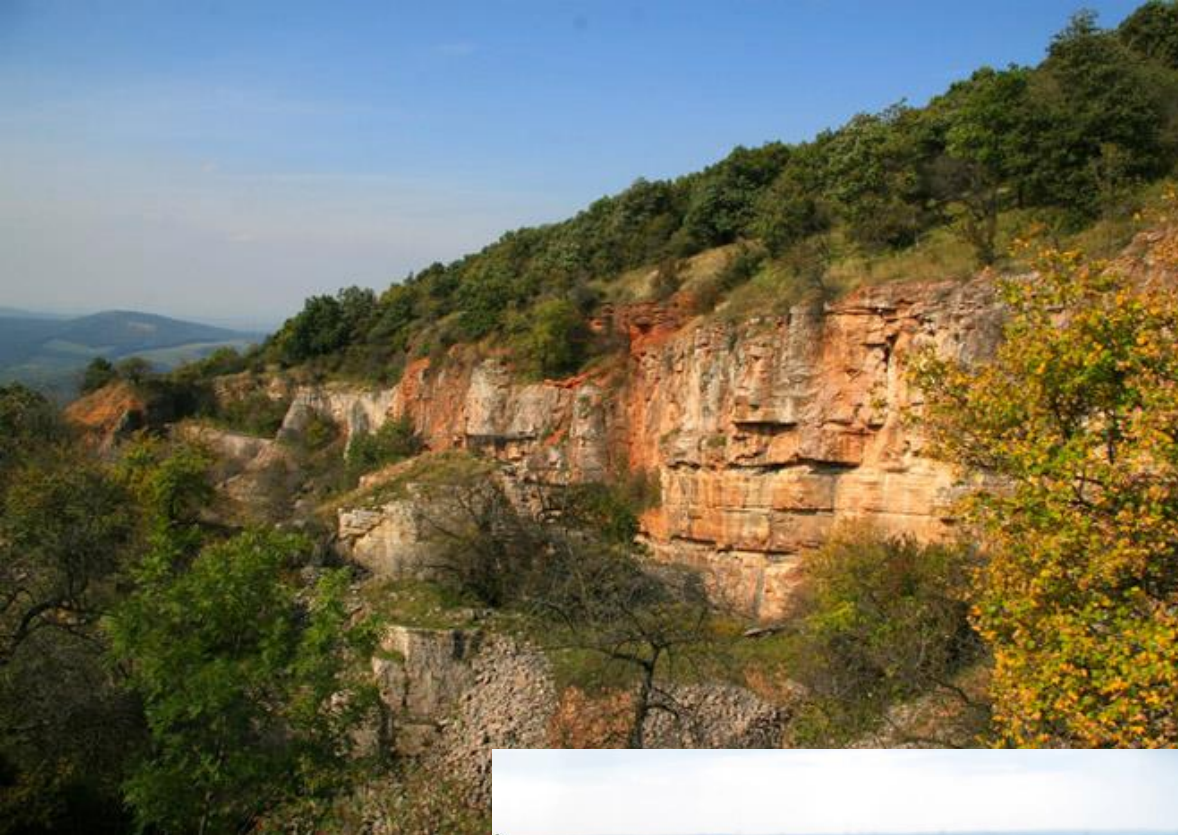
 **Köszörűkő Quarry**

 **Bersek Quarry**

 **Kecske-kő Quarry**

 **Masina Valley
Cave and Som-berek**

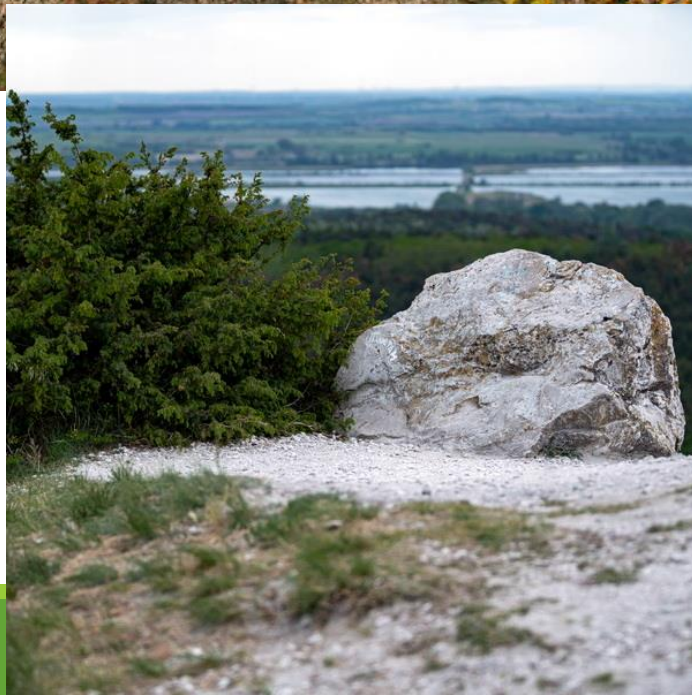
 **Hantospusztá Quarry**



Pisznice Quarry



Vöröshíd Quarry



Kőpite Hill