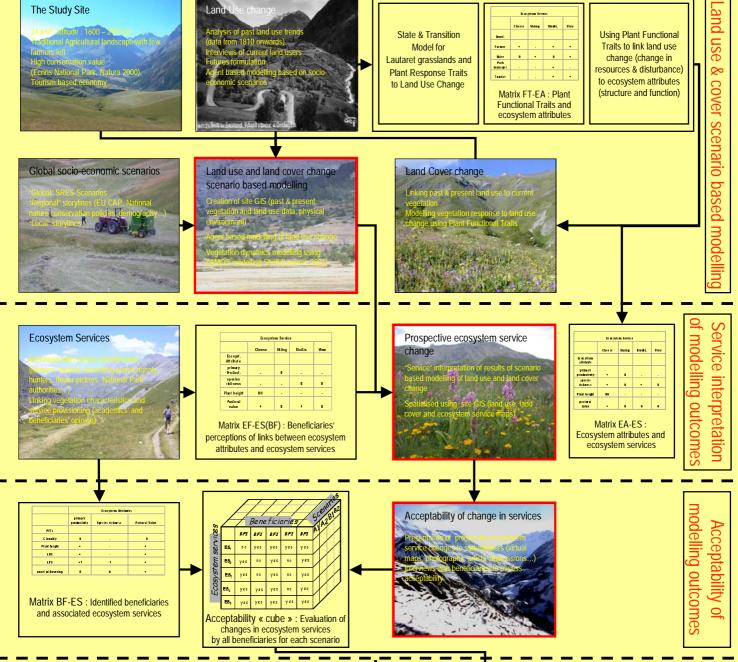
Vulnerability of ecosystem services to land use change : Application to a high altitude pastoral landscape (Louterst Docs, French Alps)

(Lautaret Pass, French Alps)

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PROJECT OBJECTIVES

The aims of this research project are to:

- Quantify past and present ecosystem services in Villar d'Arène using "matrix" framework
- Quantify links between past and present land use and vegetation
- Assess the sensitivity of ecosystem service provision in Villar d'Arène using scenario based modelling of land use and land cover change
- Assess the acceptability of prospective changes using social surveys
- Compare the acceptability of scenario outcomes to establish vulnerability of service provision
- Use Plant Functional Types as a vegetation modelling tool and test their potential as indicators of prospective ecosystem service change







Vulnerability Assessment