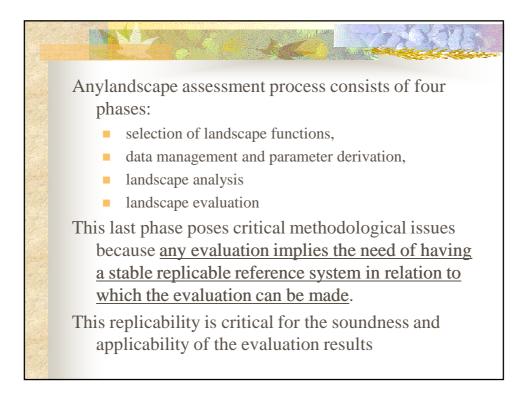
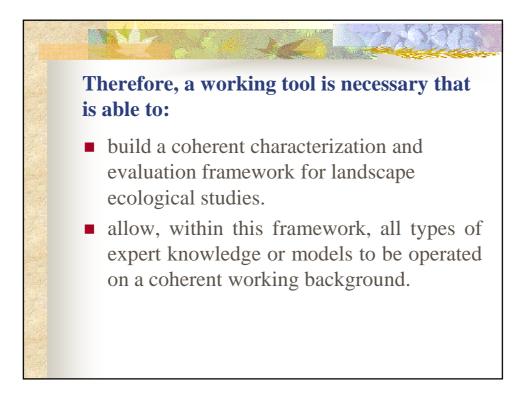
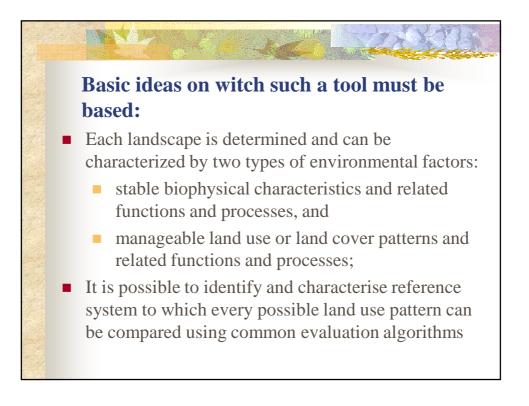
Developing a system of reference for ecological evaluation in the frame of landscape and restoration planning processes

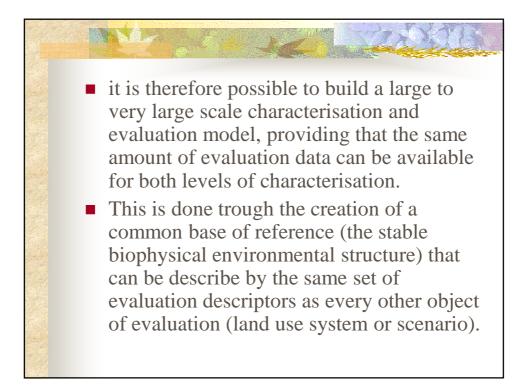
João Paulo Fernandes, Nuno Guiomar Department of Landscape, Environment and Planning Institut for Mediterranean Agrarian and Environmental Sciences (ICAAM) University of Évora, Portugal jptaf@netcabo.pt Schhm partamento de Isagem, Ambiente e Ordena

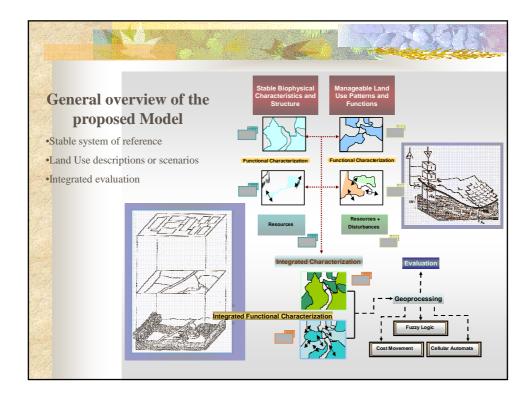
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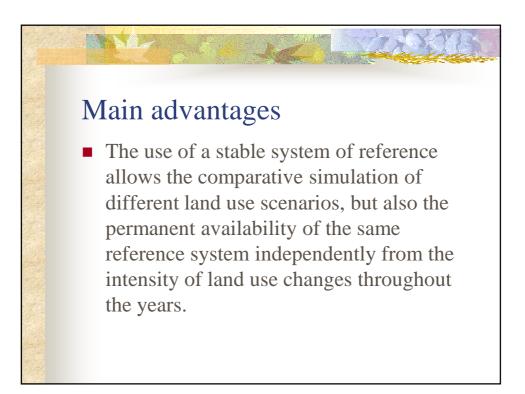


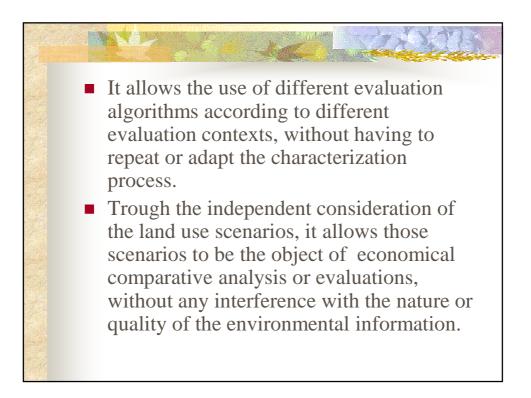


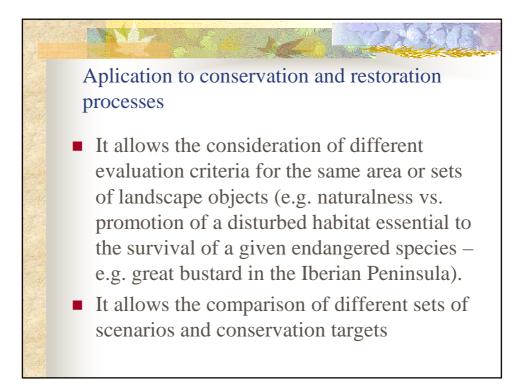


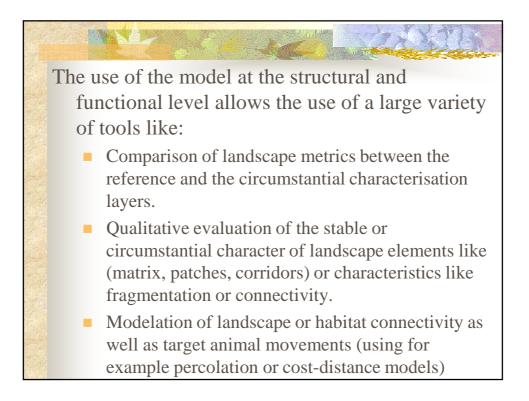


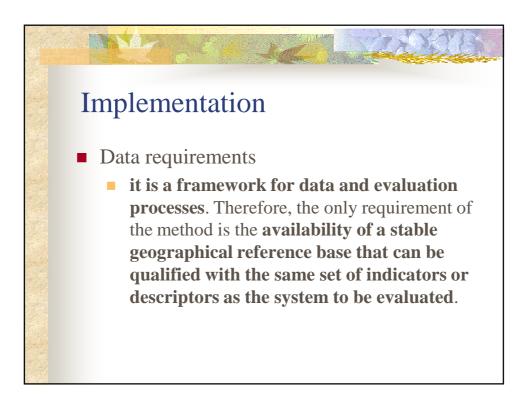


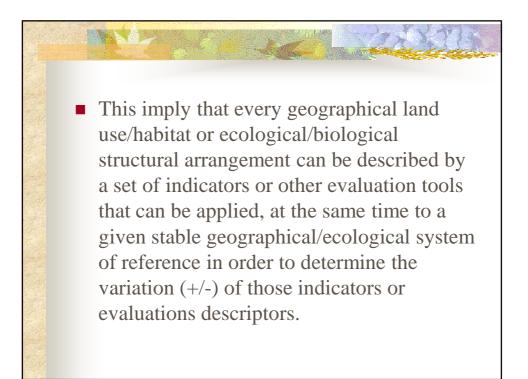


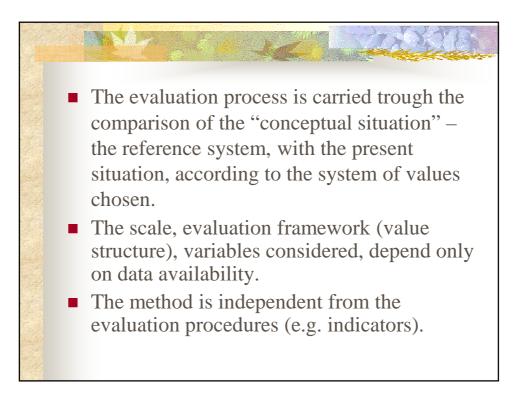












Structural diversity (vegetation) - StD	Number of vegetation strata, relativized to the nature of the potential vegetat formation
Specific diversity (vegetation) – SpD Maturity of the vegetation communities – M	Specific diversity according with the biogeographic region Evolution degree throughout the succession process
Disturbance intensity – DI	Degree of anthropic disturbance of the vegetation formation (Leser, 1997)
Productivity – P	Equivalent to the soils fertility (Grilo CEEM, 1996)
Complementarity – CM	Complement other vegetation formations, concerning to its use as habitat by most important faunistic species
Connectivity - CN	Guarantee the functional continuity of the land units, for the most import faunistic species
Rarity of the vegetation communities – R	Estimated according to the existing bibliographical references and taking in account regional and supra-regional nature of the related vegetation formations
Degree of threat of the phytocenoses - DT	Population dynamics of the vegetation formation at local and global scales
Degree of correspondence with the potential natural vegetation – CPNV	Degree of correspondence between the vegetation formation and the potent natural vegetation, at local scales (Appendix A)
Resilience – RC	Response capability of the vegetation formation to disturbances
Presence of rare species (vegetation) - RS	Number of species included on the red lists and your biogenetic significance
Functionality as a refuge habitat – FRfH	Functionality as refuge habitat for the most important faunistic species
Functionality as a reproduction habitat – FRpH	Functionality as reproduction habitat for the most important faunistic species
Functionality as a food habitat - FFH	Functionality as food habitat to the most important faunistic species
Classification and protection status of the vegetation formation – CPS	Normative laws and traditional and consensual practices of the populations a landowners

