



Changing European Landscapes : Landscape ecology, local to global

**IALE 2013 European Congress
Manchester, 9-12 September**

Recent developments in Landscape Ecology University of Évora, Portugal

1st Master in LANDSCAPE ECOLOGY (LE) in Portugal

University of Évora, approved July 2013

To promote the development of the scientific discipline of LE:

- the concept of landscape with its multiple interpretations
- the landscape characteristics of Europe
- the changing demands for research, planning and management

> highly relevant in a rapidly changing world where landscape is seen as the arena where multiple drivers meet and their interplay can be analysed >> focus on the Mediterranean

Learning outcomes: a well funded insight into the sciences of LE:

- landscape analysis and management in the European context
- conceptual and methodological tools to an integrated and applied approach, supporting research development but also problem solving oriented.

2 years (4 semesters), 120 ECTS:

- 1 curricular year 60 ECTS. Courses on Landscape Ecology; Ecosystems Ecology; Physical Landscape Structure; Modeling and Landscape Metrics; Landscape in Land Use Planning and Policies; Patterns, Processes and Landscape Changes; Ecological Systems Planning and Management; Seminar; + 3 Optional
- 1 year 60 ECTS Dissertation, Project or Training Period
- >> solid conceptual knowledge base for students wishing to pursue their studies at the PhD level - doctoral program in **Interdisciplinary Landscape Management**. A three year program Univ. Evora + Univ. Azores + Higher Institute of Agronomy