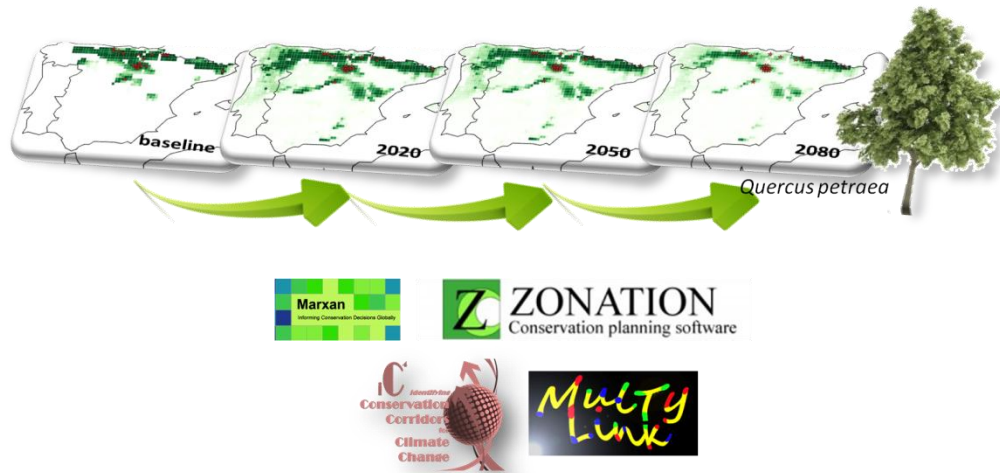


Introductory course on

Concepts and methods in spatial conservation prioritisation

An integrative overview of *Marxan*, *Zonation*, *MultyLink* and *iC4* software



Évora (Portugal), 28 September – 3 October 2015

Course director:
Dr. Diogo Alagador

Lecturers:
Dr. Diogo Alagador
Prof. Miguel B. Araújo
Prof. Jorge O. Cerdeira

Course administrator:
Natália Melo

Organised by:
Science Retreats, LDA

BACKGROUND

Spatial conservation prioritisation is a scientific-driven procedure to identify cost effective networks of areas capable of safeguard biodiversity persistence through time. This conceptually simple task accommodates sufficient complexity to justify the existence of an active research line with more than 20 years already. But, cost efficiency and representation of biodiversity is only part of the whole challenge of spatial conservation prioritisation. The recognition that nature operates dynamically has stimulated researchers to embrace the additional challenges of developing methods to make standard conservation approaches more dynamic and therefore increase the chances that biodiversity are preserved in the longer term.

OBJECTIVES

The course “*Concepts and Methods in Spatial Conservation Prioritization*” aims to:

- introduce the fundamental concepts of spatial conservation prioritization;
- present, describe and operate methodological tools currently in use to solve spatial conservation problems (in particular *Marxan*, *Zonation*, *MultyLink* and a new software at experimental phase *iC4 - identifying Conservation Corridors for Climate Change*);
- discuss a wide range of possible conceptual applications that may be supported with such software machinery, given particular emphasis to studies developed under contexts of dynamic environments (e.g., climate change).

LOCATION

Évora, Portugal

SCHEDULE

48 hours. Equivalence to 5 ECTS. 8 hours/day.

FEES

500€. 20% discount to *PhD* students, unemployed researchers and to those affiliated in University of Évora, CIBIO-inBIO and CSIC (Spain). Maximum 25 participants.

IMPORTANT DATES

- until 30 June 2015

Submit a letter of interest (pdf) and a short CV to cibioue@uevora.pt

- until 20 July 2015

Application results and information to candidates

- until 31 July 2015

Payment through bank transfer