



Build Your Skills in Coastal, Marine and Terrestrial Spatial Planning ...with **MARXAN**

Why Marxan?

Marxan is the most utilized conservation planning tool worldwide! It is a free decision-support tool that has been used extensively in the design of marine and terrestrial reserves and management areas. Using Marxan, planners can identify an efficient system of reserve sites, or other types of zoning patterns, that include a suite of biodiversity or human use targets at a minimal cost. For anyone working (or interested in working) in integrated ocean or land management, Marxan can facilitate smart decision-making that takes into account a broad range of considerations, targets and tradeoffs. It specializes in prioritizing conservation area selection based on economic efficiency.

Why now?

PacMARA certified a group of Marxan trainers in 2010 in conjunction with the University of Queensland, Australia, where the software was developed. PacMARA has since built informed Marxan capacity around the world, including Canada, US, UK, Spain, Chile, Ecuador, and Turkey.

When and where?

We will be holding an *Introduction to Marxan* Course on 13-14 May and a *Marxan for Managers Workshop* on 15 May in Nairobi, Kenya at the office of the African Wildlife Foundation. Please register here: <http://pacmara.org/events-workshops> or contact us at info@pacmara.org or 778-300-1801 for more information or to suggest future courses. More information on the course and workshop is provided below.

<http://www.pacmara.org/tikiwiki>

Introduction to Marxan Courses

This two-day hands-on technical course will provide participants with the basic knowledge and skills necessary to use Marxan in a marine conservation planning exercise. The following topics are covered in the Introduction to Marxan:

- Key concepts in systematic conservation planning
- Creating planning units
- Creating the essential Marxan input files
- Parameter setting in Marxan
- Understanding and using Marxan results
- Zonae Cogito (front-end software to support Marxan)
- A brief introduction to Marxan with Zones

The course time will be split between lecture (~30%) and hands-on exercises (~70%). Experience with ArcGIS and MS Excel are prerequisite.

Marxan for Managers Workshops

Marxan for Managers will provide a high-level background on marine and terrestrial systematic conservation and land/sea use planning, and will cover the questions of when, where, and why to use Marxan and other decision support tools. The interactive and discussion-based workshop will also cover key approaches and tools, setting targets, stakeholder considerations, cost considerations, and planning with uncertainty. We will highlight and explain essential elements of successful planning processes, provide case studies of initiatives around the world, and lead a discussion on approaches and good practices and managerial-level experience for systematic conservation and land/water use planning. Workshops will be tailored to specific group interests, mandates, and problems.

Fees and Registration

The early *Introduction to Marxan* course rate is \$595 when purchased two weeks or more prior to the date, or \$675 within two weeks of the course (including breaks and lunch if a threshold of participants is met). The early *Marxan for Managers* workshop rate is \$295, or \$255 within two weeks of the date. We may be able to offer student discounts as well – please contact us for details.

Please find registration details at <http://pacmara.org/events-workshops> or contact us at info@pacmara.org or 778-300-1801.

We hope to see you at a course soon!