## MODULE
### Title: Cultural Biodiversity

### Lesson 1 Title: How the Environment has changed the social life
**Date:** January 2013

### OBJECTIVES:
Learning how the Maremma area, with its environmental features, has affected the lifestyle of the inhabitants

### CONTENT
- Description of the endemic characteristics both naturalistic and sanitary.
- Observations on the variations of environmental evidences
- The malaria cycle during the last century
- Reclamation and its impact on the environment

### LANGUAGE
- Keywords and expressions
  - Endemic Malaria cycle
  - Environment
  - Social disease
  - Environmental impact assessment
  - Climate change

### STUDYING SKILL AND STRATEGY
Eliciting students previous knowledge through warm up activity
Field survey
Class discussion and group work
Elaborating definitions and comparing them

### Activity 1.
- **a.** The teacher, by reading book on History of Maremma, watching movies and pictures on Maremma, introduces knowledge about the environment over the last century.
- **b.** Problem-solving activity on the understanding of environmental emergencies by analyzing different topics, for example: “if you had the responsibility of managing a protected area which activities would you carry out to enhance it and make it more interesting for tourists?”
- **c.** Setting up a card (on IWB) with specific field data including images and movies for the preparatory activities to be held on Activity 2: Field Survey

### Activity 2: Inspection of the field.
- Waste collection images and video. Notebook of observations.
- Compilation of field data on the card prepared in Activity 1
- Observations on the course of the main waters and the formation of environments suitable for the development of mosquitoes and the circulation of malaria

### Activity 3: Processing collected data, images and video. Presentations in
**English. Structure the discussion of results in a clear and essential language that can be easily understood. The finished product for each group will be integrated into a single presentation**