Guadiana
Portugal

Organisation
ADPM
(Associação de Defesa do Património de Mértola)

Location
Baixo Alentejo, South of Portugal, along the river Guadiana, at the border with Spain

Description
- Freshwater forest
- 72 000 ha
- Agricultural area
- Low altitude (300m max.)

Ecological values
- Corridor and shelter effect for birds' migration, mammals and amphibians
- Montado (agrosilvopastoral system)
- Over 600 species of plants recorded so far
- *Fraxinus angustifolia* forests, *Salix ssp*. and *Populus sp*. Galleries
- Mammals: *Lynx pardinus, Felis silvestris, Rhinolophus sp, Miniopterus schreibersi, Myotis myotis*
- Reptiles and amphibians: *Discoglossus galganoi, Alytes cisternasii, Lissotriton boscai, Chalcides bedriagai, Hemidactylus turcicus*
- Birds: *Aquila fasciata, Aquila chrysaetos, Bubo bubo, Ciconia nigra, Falco naumanni*
- Fishes: *Anaecypris hispanica, Pseuchondrostoma willkommii, Luciobarbus microcephalus, Salaria fluviatilis*
- Over 300 species of spiders

Threats
- Climate change
- Desertification
- Over grazing
- Fire
- Soil erosion
- Rural exodus
- Bad forest management practices

Strengths of the site
- Nature associated tourism (Lynx, birdwatching, water activities, etc.)
- Hunting
- Wild resources
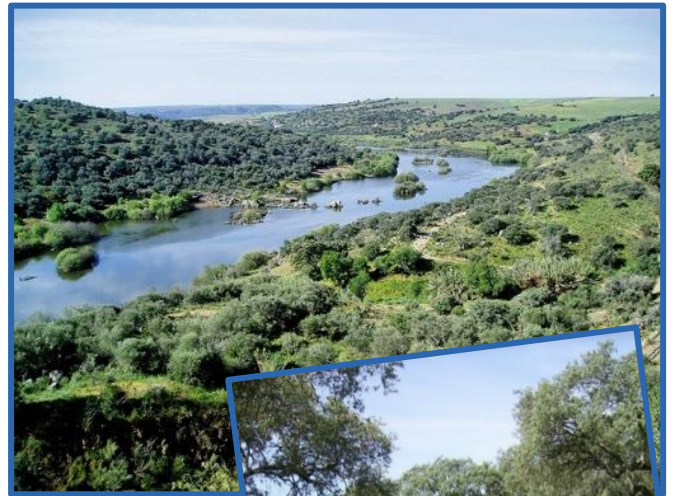- Wide variety of PDO (Protected Designation of Origin) products

Protection status & conservation actions
- Guadiana Valley Natural Park
- Ramsar site
- SIC Moura/Barrancos, ZPE Guadiana Valley, ZPE Mourão/Moura/Barrancos
- Life Montado_Adapt «Montado & Climate: A Need to Adapt»
- Life Desert_Adapt «Preparing desertification areas for increased climate change»
- Life Live_Adapt «Adaptation to climate change of extensive livestock production models in Europe»
- ValuePAM «Valorización de las Plantas Aromatico-Medicinales Silvestres: gestión sustenible de la biodiversidad vegetal y desarollo socio-económico de las zonas rurales del espació SUDOE»

Contact
Felipe Silva (ADPM)
ambiente@adpm.pt