



## Curriculum Vitae

### Personal information

First name / Surname **Vanda Acácio**  
Address Lisbon, Portugal  
Telephone Mobile: (+351) 968175877  
E-mail vanda\_acacio@yahoo.com  
Nationality Portuguese  
Date of birth 1-12-1971  
Gender Female

### Occupational field **Academic / Researcher**

### Education and training

Dates	1 <sup>st</sup> October 2002-17 <sup>th</sup> November 2009
Title of qualification awarded	<b>PhD in Forest Ecology and Forest Management</b>
Principal subjects/occupational skills covered	Forest ecology and management; Mediterranean-type ecosystems; Fire ecology; Agroforestry systems; Cork oak systems; Seed dispersal and recruitment cycle; Ecological resilience; Socio-ecological systems
Name and type of organisation providing education and training	Wageningen University, The Netherlands
Level in national or international classification	Good
Dates	1 <sup>st</sup> January 1990-4 <sup>th</sup> October 1996
Title of qualification awarded	<b>Degree in Forestry Engineering</b>
Principal subjects/occupational skills covered	Statistics, biology and botany, soil sciences, genetics, agricultural and forest sciences; ecology; natural resources management; natural parks, wildlife and game management, fishery science, rural sociology and economy; project management
Name and type of organisation providing education and training	Instituto Superior de Agronomia, Universidade Técnica de Lisboa, Lisboa, Portugal (Higher Institute of Agronomy, Technical University of Lisbon)
Level in national or international classification	14 (national classification), Good

### Theses

Acácio, V. 2009. *The dynamics of cork oak systems in Portugal: the role of ecological and land use factors*. PhD Thesis. Wageningen University, Wageningen, The Netherlands. 210 pp..

Acácio, V. 1996. *Contribuição para o ordenamento cinegético do javali (Sus scrofa L.) no Parque Natural do Sudoeste Alentejano e Costa Vicentina*. Relatório de Trabalho Final do Curso de Engenharia Florestal. Instituto Superior de Agronomia, Universidade Técnica de Lisboa. Lisboa. 87 pp.. (Study for the management of wild boar in the Southwest Coast Natural Park)

## Peer reviewed publications

**Acácio, V.**, Holmgren, M. Pathways for resilience in Mediterranean cork oak land-use systems. *Annals of Forest Science*, under review.

**Acácio, V.**, M. Holmgren, F. Moreira and G. M.J. Mohren. 2010. *Oak Persistence in Mediterranean Landscapes: The Combined Role of Management, Topography, and Wildfires*. *Ecology and Society* 15 (4): 40. [online] URL: <http://www.ecologyandsociety.org/vol15/iss4/art40/>.

**Acácio, V.** Holmgren, M., Rego, F., Moreira, F. Mohren, G.M.J. 2009. *Are drought and wildfires turning Mediterranean cork oak forests into persistent shrublands?* *Agroforestry Systems* 76: 389-400.

Catry, F., Moreira, F., Duarte, I., **Acácio, V.** 2009. *Factors affecting post-fire crown regeneration in cork oak (Quercus suber L.) trees*. *European Journal of Forest Research* 128: 231-240.

Moreira, F., Catry, F., Duarte, I., **Acácio, V.**, Sande Silva, J. 2009. *A conceptual model of sprouting responses in relation to fire damage: an example with cork oak (Quercus suber L.) trees in Southern Portugal*. *Plant Ecology* 201: 77-85.

**Acácio, V.** Holmgren, M., Jansen, P., Schrotter, O. 2007. *Multiple recruitment limitation causes arrested succession in Mediterranean cork oak systems*. *Ecosystems* 10: 1220-1230.

Moreira, F., Duarte, I., Catry, F., **Acácio, V.** 2007. *Cork extraction as a key factor determining post-fire cork oak survival in a mountain region of southern Portugal*. *Forest Ecology and Management* 253: 30-37.

## Relevant presentations

2011 Acácio, V. Pathways for resilience in Mediterranean cork oak land-use systems in Portugal. MEDECOS XII. The International Mediterranean Ecosystems Conference. 6–9 September, Los Angeles, USA.

2010 Acácio, V. *Landscape dynamics in the cork oak montado: role of biophysical and social variables*. IUFRO Landscape Ecology Working Group International Conference. Forest Landscapes and Global Change. New frontiers in Management, Conservation and Restoration. Bragança, Portugal.

2007 Acácio, V. *Fire, drought and recruitment limitation explain arrested succession in Mediterranean cork oak systems*. MEDECOS XI. The International Mediterranean Ecosystems Conference. 2–5 September, Perth, Australia.

2006 Moreira, F., Acácio, V., Catry, F. *The effects of fire on cork oak*. The vitality of cork oak and Holm oak stands. Current situation, state of knowledge and actions to take. Évora, Portugal.

2006 Moreira, F., Duarte, I., Catry, F., Acácio, V. *Factors that affect post-fire mortality of cork oak in Serra do Caldeirão*. Iberian Seminar: Desertification - Climate, Soil Loss and Fire. Loulé, Portugal.

2005 Acácio, V. *How resilient are Mediterranean cork oak forests? Fifty-year dynamics in Southern Portugal*. European Congress of the International Association for Landscape Ecology: Landscape Ecology in the Mediterranean. Inside and outside approaches. Faro, Portugal.

2005 Acácio, V. *Study site of the Portuguese partner: work and results presentation*. Intermediate Seminar of Project INTERREG IIIB Medoc – RECOFORME. Eygalières, France.

2002 Acácio, V. *Assessment of local level sustainable management for the cork oak agro-forestry system in Portugal*. Annual meeting of the Graduate School for Production Ecology and Resource Conservation. Wageningen, The Netherlands.

## Work experience

Dates	1 <sup>st</sup> January 2006 - present
Occupation or position held	Post-doc researcher
Main activities and responsibilities	Member of the research team for the following projects: 2011 – Project “DROUGHT-R&SPI – Fostering European Drought Research and Science-Policy Interfacing” (FP7-ENV-2011); 2007 – Project “Phoenix – Forest conversion in burned areas” (POCTI/AGR/58896/2004); 2006 – Project “Vegetation various criterion management in cork oak forest landscapes of the Algarve uplands for fire hazard mitigation, socio-economic development and biodiversity conservation” (AGRO 458).
Name and address of employer	<b>Centro de Ecologia Aplicada Prof. Baeta Neves, Instituto Superior de Agronomia</b> Tapada da Ajuda 1349-017 Lisboa, Portugal <a href="mailto:ceabn@isa.utl.pt">ceabn@isa.utl.pt</a> <a href="http://www.isa.utl.pt/ceabn/">http://www.isa.utl.pt/ceabn/</a>
Type of business or sector	Public University (research unit)

Dates	1 <sup>st</sup> May 2010 – 31 <sup>st</sup> July 2010
Occupation or position held	Consultant
Main activities and responsibilities	Research and writing of some chapters of the Forest Fire Prevention and Management Plan for the district of Lisbon
Name and address of employer	<b>Matos, Fonseca &amp; Associados, Estudos e Projectos, Lda</b> Rua Manuel Almeida Vasconcelos 120 1 <sup>o</sup> D <sup>o</sup> 2775-713 Carcavelos, Portugal <a href="http://www.mfassociados.pt/">http://www.mfassociados.pt/</a>
Type of business or sector	Private company (environment and natural resources)
Dates	1 <sup>st</sup> February 2008-30 <sup>th</sup> June 2010
Occupation or position held	Project management and technical coordination
Main activities and responsibilities	Research, writing and video production for an ethnographic study in northern Portugal, with implementation of nature tracks; Representation of the company at the FSC (Forest Stewardship Council) National Initiative; Implementation of FSC chain of custody certification for private companies in Portugal (secondary processing); Data collection, statistical and GIS data analysis, and writing of forest management plans for private landowners.
Name and address of employer	<b>Silviconsultores, Ambiente e Recursos Naturais, SA</b> Avenida António Augusto de Aguiar 148 5 <sup>a</sup> A 1050 - 021 Lisboa, Portugal <a href="http://www.silviconsultores.pt/">www.silviconsultores.pt/</a>
Type of business or sector	Private company (environment and natural resources)
Dates	1 <sup>st</sup> February 2007-31 <sup>st</sup> January 2008
Occupation or position held	Project management and technical coordination
Main activities and responsibilities	Project management and technical coordination of forest fire prevention and management plans for the municipalities of Palmela, Setúbal, Sesimbra, Seixal, and Vendas Novas (southern Portugal), including: team coordination and management, literature review and research, preparation of meetings, management of meetings with stakeholders, fieldwork for data collection with GIS and cartography, data analysis and project writing; Collaboration on the forest fire prevention and management plan of the municipality of Redondo (southern Portugal), on the issue of fire management utilities (maintenance of roads and trails, waterholes and water points) and fuel management areas.
Name and address of employer	<b>AFLOPS – Associação de Produtores Florestais</b> Rua José A Coelho 133, 1 <sup>o</sup> - D Vila Nogueira de Azeitão, Setúbal 2925-543, Portugal
Type of business or sector	Association of Forest Producers
Dates	1 <sup>st</sup> March 2005- 1 <sup>st</sup> July 2006
Occupation or position held	Consultant
Main activities and responsibilities	Scientific and technical coordination of the Project Interreg IIIB-Medoc RECOFORME “Structuration de réseaux et d’actions de coopération sur la forêt méditerranéenne”, including: representation of the Portuguese partner at project meetings, oral presentations at France (Alpilles) and Italy (Naples), and preparation and coordination of field visits, workshops and oral presentations at Portugal (Algarve).
Name and address of employer	<b>Direcção Geral dos Recursos Florestais, Ministério da Agricultura, do Desenvolvimento Rural e das Pescas</b> Avenida João Crisóstomo, 26-28 1069-040 Lisboa, Portugal <a href="http://www.afn.min-agricultura.pt/">www.afn.min-agricultura.pt/</a>
Type of business or sector	Portuguese Directorate of Forest Resources - Ministry of Agriculture, Rural Development and Fisheries

Dates 1<sup>st</sup> November 1996-31<sup>st</sup> May 2001

Occupation or position held Project management and technical coordination

Main activities and responsibilities Literature research and review, fieldwork for data collection, statistical and GIS data analysis, team coordination and management, and project writing, for the following projects:

2000/01 Technical forestry handbooks on "Eucalyptus", "Atlantic Pine" and "Cork Oak" for the Portuguese Association of Forest Producers;

1999/00 Proposal for the management of the forest cover of a municipal park for the Municipality of Loures;

1998/00 "Bravura" watershed management plan (Algarve, southern Portugal) for the Water Institute, Ministry of Environment;

1998/99 Assisted with research on the management plan for southern Tagus dams, project supervised by the Higher Institute of Agronomy, Technical University of Lisbon;

1997/98 Production of cartography for the forest fire prevention and management plan for the Municipality of Sintra; Forest fire prevention and management plans for several municipalities;

1997 Participation on the International Project (cartography) - "Protection and Participative Management of the Forest Ecosystems of Rif", for the Ministry of Agriculture of Morocco;

1997 Land use and agroforestry management plan for a set of local communities of the Municipality of Alenquer, for the Portuguese Industrial Association;

1997 Research, writing, storyboarding, script and image selection of a CD-ROM focusing the Portuguese cork oak, for the Third Ministerial Conference on the Protection of Forests in Europe;

1996 Participation on the photo-interpretation of the Eucalyptus National Forest Inventory for the Pulp Portuguese Industry Association.

Name and address of employer **Silviconsultores- Ambiente e Recursos Naturais, Lda**  
Avenida António Augusto de Aguiar 148, 5.ªA 1050-021 Lisboa, Portugal  
www.silviconsultores.pt/

Type of business or sector Private company (environment and natural resources)

Dates 1<sup>st</sup> November 1995-1<sup>st</sup> September 1996

Occupation or position held Intern

Main activities and responsibilities Study on wild boar habitat and management for termination of university degree: fieldwork for data collection, literature review, data analysis with GIS, and thesis writing

Name and address of employer **Parque Natural do Sudoeste Alentejano e Costa Vicentina**  
Rua Serpa Pinto 32 7630-174 Odemira, Portugal

Type of business or sector Natural Park – Portuguese Ministry of Environment

### Personal skills and competences

Mother tongue(s) **Portuguese**

Other language(s)

Self-assessment

European level (\*)

**English**

**French**

**Spanish**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	With experience	C2	With experience	C1	With experience	C2	With experience	C1	With experience
B1	Independent	B2	Independent	B2	Independent	B1	Independent	A2	Elementary
B1	Independent	C1	With experience	B2	Independent	B1	Independent	A2	Elementary

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences	Very good communication skills acquired in a wide range of social and working environments, for different types of activities, such as: stakeholder interviews (within projects), landowner interviews (for the PhD), and oral presentations in several national and international congresses and workshops. Very good team working skills, acquired with academic and working experience as a member of many different types of working groups, including: international student research groups at Wageningen University (The Netherlands); working teams at private companies; large working groups of landowners, firemen, and other civil protection stakeholders during the coordination of forest fire management plans and other types of projects. Good adaptation to multicultural environments, developed in Wageningen University, during the course of the PhD (2002-2006).
Organisational skills and competences	Very good organisational and management skills, and very good team management and leadership skills, acquired with the wide project management working experience, in many different working environments and working groups.
Technical skills and competences	Very good analytical skills acquired with the wide experience from consultancy work, project coordination and scientific research (including literature research and review, field data collection, data analysis and monitoring). Very good technical and scientific writing skills in Portuguese and English, acquired with working experience and during the course of the PhD (carried out in an international environment, with the thesis published in English). Working experience in implementing FSC (Forest Stewardship Council) and PEFC (Programme for the Endorsement of Forest Certification) schemes for chain of custody and sustainable forest management certification. Knowledge of basic and advanced statistical methods for ecological data analysis and “Generalized linear models” (GLMs) acquired with working experience and during the PhD (data analysis and courses). Theoretical knowledge of environmental impact assessment acquired with a course (120 hours, Instituto de Promoção Ambiental, Ministry of Environment, Lisbon).
Computer skills and competences	Microsoft Office; Internet Explorer; Arcview GIS 3.2, ENVI 3.4 (georeferentiation and orthorectification of aerial photographs), and SPSS (statistical analysis)
Artistic skills and competences	Photography, acquired with a 1-year course at AR.co -Centro de Arte e Comunicação, Lisbon Script writing and video directing, acquired with working experience
Driving licence	Driving licence for the category B (cars or light vans, with or without trailers)
<b>Additional information</b>	
Courses	Courses at Wageningen University: 2006 - Tropical Forest Ecology and Management (5-days) 2005 - Multivariate Analysis (5-days) 2003 - Techniques for writing and presenting scientific papers (5-days) 2002/03 - Basic and Advanced Statistics (10-days)
Prizes	2008 - <i>Prémio Ideias Verdes</i> (Prize Green Ideas) by Água de Luso-Expresso, with the project “Caprinus & Companhia” (use of controlled grazing with autochthonous goat breeds for the management of forest fuel)