



## PERSONAL INFORMATION




FIRMINO, Ana Maria

 Av. de Berna, 26-C, 1069-061 Lisboa, Portugal

 +351-21 790 83 00

 [am.firmino@fcsh.unl.pt](mailto:am.firmino@fcsh.unl.pt)

 <http://www.fcsh.unl.pt/e-geo/?q=en/investigador/ana-firmino>



Sex Female | Date of birth 18/05/1954 | Nationality Portuguese

POSITION  
MAY 2011 – PRESENT

Full Professor at the Department of Geography and Regional Planning, Faculty of Social and Human Sciences, Universidade Nova de Lisboa

1997-2010

Erasmus Coordinator at the Department of Geography, Universidade Nova de Lisboa

SINCE 1981

Teaching Staff at Universidade Nova de Lisboa

Faculty of Social and Human Sciences/Department of Geography and Regional Planning ([www.fcsh.unl.pt](http://www.fcsh.unl.pt))

SINCE 2012

Member of the European Consortium for Research in Human and Social Sciences 2H2S (European meetings with university, political, economic, social and cultural actors. Pluridisciplinary analysis of territorial realities).

2012-2016

Co-Chair of the Commission on the Sustainability of Rural Systems, of the International Geographical Union (IGU)

SINCE 2017

President of the Portuguese Association of Landscape Ecology (APEP)

SINCE 2017

President of the Portuguese Federation of Social Agriculture (FEDPAS)

## WORK EXPERIENCE

---

### Activity Areas

Teaching activities - Bachelor in Geography and Regional Planning: subjects such as Dynamics in Rural Areas, Sustainable Development, Geography of Tourism; Master in Territory Management: Geography of Globalization; Ph. D. course in Geography and Territorial Planning: Issues in Geography and Territorial Planning, Methodologies in Geography and Territorial Planning;

### Research

Research Centre: CICS.NOVA

Research Group: Environmental Change, Territory and Development

- Project coordinator (research interests: Sustainable Development of Rural Areas)

Organic Farming, Social Agriculture, Ecological / Environmental Services)

<http://www.fcsh.unl.pt/~egeol/?q=en/investigador/ana-firmino>

Recent Projects

- 2011/2013 EU and OCDE Project “Rural-Urban Partnerships: An Integrated Approach to Economic Development”, responsible for the Portuguese case-study in Castelo Branco; DOI:[10.1787/9789264204812-en](https://doi.org/10.1787/9789264204812-en)
- 2008/ 2011 EU Project “RUFUS, Rural Future Networks”. (Theme 8: Socio-Economic Sciences and Humanities; Contract nr. 217381 – 02/2008 – 01/2011;
- 2003/2006 EU Project Searusyn, “*Prospects of Organic Farming in Peri-Urban Areas of Hanoi and Nanjing*”, Agricultural Economics Research Institute (LEI), Haia, Holland, <http://www.searusyn.org/results>
- 1999/2010 EU Project “Organic Europe” <http://www.organic-europe.net>).
- 1996/1997 EU Concerted Action “The Landscape and Nature Production Capacity of Organic/Sustainable Types of Agriculture”, coordinated by Prof. Jan Diek van mansvelt, University of Wageningen (AIR 3 – CT93-1210).

EDUCATION AND TRAINING

---

- 1989 /1993 Ph. D. in Geography  
Universidade Nova de Lisboa, Faculdade de Ciências Sociais e Humanas
  - Specialisation in Geography and Rural Planning
- 1991 Intensive Course on Basic Techniques in Organic Farming, AGROBIO, Lisbon.
- 1986 /1987 Post-Graduation in Rural Policy and Project Planning, Institute of Social Sciences, The Hague, Netherlands
- 1984 Master in Geography, Faculdade de Letras, Universidade de Lisboa
- 1981 Bachelor in Geography, Faculdade de Letras, Universidade de Lisboa

PERSONAL SKILLS

---

MOTHER TONGUE(S) Portuguese

OTHER LANGUAGE(S)	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
English	C2	C2	C2	C2	C2
French	C2	C2	C2	C2	C2
German	B1	B1	B1	B1	B1

Goethe Institut

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

- COMMUNICATION SKILLS**
- good communication skills gained through my experience abroad , as participant in projects, courses in different Universities (Muenster/Germany, Nantes/France, São Paulo,/Brazil, Zaragoza/ Spain) Erasmus staff mobility and conferences
- ORGANISATIONAL/ MANAGERIAL SKILLS**
- Managing several research projects
- JOB-RELATED SKILLS**
- Good public communication (37 years of teaching experience)
- COMPUTER SKILLS**
- Good command of Microsoft Office™ tools
- OTHER SKILLS**
- gardening
- DRIVING LICENCE**
- B

**ADDITIONAL INFORMATION**

- PUBLICATIONS** See List of Publications attached
- MEMBERSHIPS**
- Founder of the Portuguese Federation of Social Agriculture (FEPAS)
  - Founder of the Portuguese Association of Landscape Ecology (APEP)
  - Member of IALE
  - Member of ISOFAR
  - Member of Petrarca
- ANNEXES**

**SELECTED PUBLICATIONS**

2017 Firmino, Ana; Kim, Doo-Chul, 2017, BALANCING HERITAGE AND INNOVATION :PATHWAYS TOWARDS THE SUSTAINABILITY OF RURAL SYSTEMS - AN INTRODUCTION; BSLG, 69, 2017, 5-7, Dubois Charline, Firmino Ana, Kim Doo Chul, Schmitz Serge, 2017. Balancing Heritage and Innovation: Pathways towards the Sustainability of Rural Systems. BSLG, Société Géographique de Liège, Bulletin de la Société géographique de Liège, Page number : 94, Liège, Belgique, ISBN : 2-87298-022-9  
<http://hdl.handle.net/2268/216525>  
<http://popups.uliege.be/0770-7576/index.php?id=4714&file=1>

2017 Dubois Charline, Firmino Ana, Kim Doo Chul, Schmitz Serge, 2017. Balancing Heritage and Innovation: Pathways towards the Sustainability of Rural Systems. BSLG, Société Géographique de Liège, Collection and collection volume :Bulletin de la Société géographique de Liège, Liège, Belgique ISBN : 2-87298-022-9 <http://hdl.handle.net/2268/216525>  
<http://popups.uliege.be/0770-7576/index.php?id=4714&file=1>

2017 Firmino, A., My Flower Has Only Four Thorns. Journal of Sustainable Rural Development, 1(1), 83-

88. <https://doi.org/10.18869/nrip.jsrd.1.1.81>
- 2017 Poggi, F., Firmino, A., Amado, M., SMART RURAL: a model for planning net-zero energy balance at municipal level, *Energy Procedia* 122, 56-61;
- 2017 Poggi, F., Firmino, A., Amado, M., Assessing energy performances: A step toward energy efficiency at the municipal level, *Sustainable Cities and Society* 33, 57-69;
- 2016 Firmino, A.; Brites, C. (2016) Associações sócio-terapêuticas e sociedade: Diálogos solidários, 1º Colóquio Nacional de Horticultura Social e Terapêutica, in *Actas Portuguesas de Horticultura*, nº27, p. 103-111.
- 2016 Firmino, Ana, From Agropolis to Ecopolis, what changed? *Geographical Approaches to Food Issues*, *GeoProgress Journal* - Vol.3, Issue 1, 2016.
- 2015 Firmino, Ana, Stones :Sustainable Landscapes and Functionalities, *Carpathian Journal of Earth and Environmental Sciences*, Vol. 10, 2015, nº 3, ISSN 1842-4090, p. 189-196;
- 2015 Firmino, Ana, Learning and Tips for more Sustainable Urban Allotments in Portugal, in *Localizing urban food strategies. Farming cities and performing rurality. 7<sup>th</sup> International AESOP Sustainable Food Planning Conference Proceedings*, Torino, 7-9 October 2015, edited by Giuseppe Cinà and Egidio Dansero, Torin , Politecnico di Torino, ISBN 978-88-8202-060-6, pp. 414-426;
- 2015 Poggi, Francesca; Firmino, Ana; Amado, Miguel, Moving forward on Sustainable Energy Transitions: the Smart Rural Model, *European Journal of Sustainable Development*, 2015, 4, 2, ISSN: 2239-5938, pp. 43-50;
- 2015 F Poggi, AMV Firmino, MP Amado, FFS Pinho, Natural stone walls in vernacular architecture *Bulletin de La Société Géographique de Liège* 65, 51-66;
- 2014 Firmino, Ana, The Future is in the Countryside: survival kit for a world in crisis?, Editors: Ana Bicalho, Lucette Laurens, Universidade do Rio de Janeiro, Brazil;
- 2014 Firmino, Ana, Agriculture and Ecotourism in India's Goa Province: A Taste of Spices, in Editor Lee Jolliffe, *Spices and Tourism: Destinations and Attractions*, Chapter 5, Channel View Publications, Bristol, Toronto, pp. 72-93;
- 2014 Firmino, Ana, Food and Consumption: How a Meal can Change the World, in Editors: Mary Cawley, Ana Maria Bicalho, Lucette Laurens, *The Sustainability of Rural Systems: global and local challenges and opportunities*, Chapter 8, Publisher: Whitaker Institute, NUI Galway and CSRS of the International Geographical Union, ISBN No: 978-0-9574255-0-7, p. 84-93;
- 2012 Firmino, Ana, "Développement Durable et Identité Territoriale: une poire appelée Rocha", *Actes du Colloque International "Produits Agricoles, Touristiques et Développement Local*, Faculté de Lettres et des Sciences Humaines, Rabat, Morocco;
- 2010 Firmino, Ana, "Cork Oak Woodlands on the Edge" Aronson, J., Pereira, J. Pausas, J. (Eds.) (2009), Island Press, Washington D.C., EUA; "Book review" for *Landscape Ecology*, Springer;
- 2010 "Representing and Communicating Rural Futures through 3D Landscape Visualizations – Experiences from the RUFUS Project", Andrew Lovett, Sonia Carvalho Ribeiro, Derek van Berkel, Peter Verburg, Ana Firmino, in Buhman/Pietsch/Kretzler (Eds.) *Peer Reviewed Proceedings of Digital Landscape Architecture 2010 at Anhalt University of Applied Sciences*, Wichmann Verlag GMBH, Berlin, Germany, pp. 261 -268;
- 2010 Firmino, Ana, "New Challenges for the Organic Farmers in Índia – Tourism, Spices and Herbs", in *Revija Za Geografijo* (Journal for Geography, peer reviewed) 5 – 1, 2010 (RG 9), Filozofska

- Fakulteta, Univerza v Mariboru, Department of Geography, Faculty of Arts, University of Maribor, Maribor, Slovenia, pp. 101-113;
- 2009 Firmino, Ana, "Hanoi Master Plan: Visions of the Future" ("Qui hoạch chung xây dựng Thủ đô Hà Nội: Tâm nhìn cho tu'ong lai", Vietnamese Version) in *"International Symposium for the Hanoi Capital Construction Master Plan to 2003 and Vision to 2050"*, PPJ, VIAP, Hanoi, Vietnam, pp. 32 – 59;
- 2009 Firmino, Ana, "The Awakening of Ayurvedic Wisdom: lessons from India", in *"Garcia de Orta and Alexander von Humboldt – Across the East and the West"*, (Org. Anabela Mendes), Universidade Católica Editora, Lisbon, Portugal, pp. 105 – 117;
- 2009 Firmino, Ana, "GMO's: Genetics Maculating Organics?" in *Proceedings of the IGU Conference "New Ruralities and Sustainable Use of Territory"*, (Editors) Frutos, Luísa; Climent, Eugénio; Ruiz, Enrique, Prensas Universitarias de Zaragoza, Zaragoza, Spain, pp. 167 – 175;
- 2009 Firmino, Ana, "O Contributo da Agroecologia para o Desenvolvimento Sustentável em Áreas com Risco de Desertificação: Mértola (Portugal)" *Proceedings of the Conference "Agricultura Familiar, Emprego e Renda em Regiões em Risco de Desertificação"* (Family Agriculture, Employment and Income in Regions Threatened by Desertification), Universidade Federal da Paraíba, João Pessoa, Brazil;
- 2009 Firmino, Ana; Uhlenwinkel, A. "Die Ambivalente Entwicklung einer Region durch eine Autobahn", in *Praxis Geographie 4/2009*, Westermann, Braunschweig, Germany, pp. 33 – 39;
- 2008 Firmino, Ana, "Dialéctica entre o Homem e o Ambiente na Obra de Alexander von Humboldt", in *Proceedings of the International Colloquium "Garcia de Orta e Alexander von Humboldt – Errâncias, Investigações e Diálogo entre Culturas"*, Coord. Anabela Mendes and Gabriela Fragoso, Universidade Católica Editora, Lisbon, pp. 61 – 67;
- 2007 Firmino, Ana, Searusyn Project Final Report *"Prospects of Organic Farming in Peri-Urban Areas of Hanoi and Nanjing"*, Agricultural Economics Research Institute (LEI), The Hague, Holland, <http://www.searusyn.org/results>;
- 2007 Firmino, Ana; Luis, E. Searusyn Project Final Report: *"Organic Agriculture in China and Vietnam: Nanjing and Hanoi as case studies"*, Agricultural Economics Research Institute (LEI), The Hague, Holland, <http://www.searusyn.org/results>;
- 2007 Firmino, Ana, Guide of the Organic Farms in Portugal (Guia das Explorações de Agricultura Biológica em Portugal) [www.fcsh.unl.pt/gabi](http://www.fcsh.unl.pt/gabi)
- 2007 Firmino, Ana, "Organic Farms: Healing Biotopes Towards Sustainability", in *Proceedings of the IGU Conference International Geographical Union, "Quality Agriculture: Historical Heritage and Environmental Resources for the Integrated Development of Territories"*, (Editors) Christopher Bryant; Maria Gemma di Giacomo, Food and Agriculture Organization, FAO, IGU, Gecoagri, Genova, Italy; pp. 87-98;
- 2007 Firmino, Ana, "New Trends in the Land Use and Land Cover of Coruche – Portugal", in *Proceedings of the LUCC Commision, IGU Conference, International Geographical Union*, (Editors) Ana FIRMINO; Yukio HIMIYAMA e Alexander MATHER, Universidade Nova de Lisboa, Lisbon; pp. 105-115;
- 2006 Firmino, Ana, "Desenvolvimento e Sustentabilidade: o Desafio da Sabedoria Universal" (Development and Sustainability: the challenge of the universal wisdom), in *Encontro de Saberes – Três Gerações de Bolseiros da Gulbenkian*, Calouste Gulbenkian Foundation, Lisbon; pp. 197-207;
- 2004 Firmino, Ana, "Rethinking the Sustainability of Organic Farming, in *The Regional Dimension and Contemporary Challenges to Rural Sustainability*, (Editors) Ana BICALHO e Scott HOEFLE, Laboratório de Gestão do Território, da Universidade Federal do Rio de Janeiro, IGU Conference, International Geographical Union, Rio de Janeiro, Brazil; pp. 310-321;

- 2004 Firmino, Ana, "The Vanishing Rurality in the Metropolitan Areas: myth or reality?", in Proceedings of the IGU Conference, International Geographical Union, (Editor) Alexander MATHER, Glasgow; pp. 120-125;
- 2002 Firmino, Ana, "Sustainable Land Use in Portugal", in *Land Use Changes in Comparative Perspective*, (Editors) Yukio HIMIYAMA; Manik HWANG e Toshiaki ICHINOSE, Tsukuba, Japan; pp. 115-122;
- 2001 Firmino, Ana; Luis, C., "Promoting Sustainable Development in The Rural Areas: a Guidebook for the West Region (Portugal)", in *Developing Sustainable Rural Systems*, (Editors) K. KIM; I. BOWLER e C. BRYANT, PNU Press, Seoul, Korea; pp. 239-250;
- 2000 Firmino, Ana, "Organic Farming in Portugal", in *Organic Europe*, SÖL, Stiftung Ökologie und Landbau, Bad Dürkheim, Alemanha, pp. 239-252; <http://www.organic-europe.net>
- 2000 Firmino, Ana, "Organic Viticulture in Portugal", in Proceedings of the 6th International Congress on Organic Viticulture, SÖL, Stiftung Ökologie und Landbau, Bad Dürkheim, Germany; pp. 69-75;
- 1999 Firmino, Ana, "Is rural sustainability possible in Portugal?" in *Progress in Research on Sustainable Rural Systems*, (Editors) I. BOWLER; C. BRYANT e Ana FIRMINO, Centro de Estudos de Geografia e Planeamento Regional, da Universidade Nova de Lisboa, Lisboa; pp. 110-119;
- 1999 Firmino, Ana, "Agriculture and Landscape in Portugal" in *An International Journal of Landscape Ecology, Landscape Planning and Landscape Design*, Volume Landscape and Urban Planning, nº 46, Elsevier Science, Amsterdam, Holland; pp. 83-91;
- 1998 Firmino, Ana, "Potential des oekologischen Landbaus in Portugal", in *Ökologischer Landbau in Europa*, SÖL, Stiftung Ökologie und Landbau, Bad Dürkheim, Alemanha; pp. 302-316;
- 1998 Firmino, Ana, "Traditional Farms: are they sustainable?" in *Dimensions of Sustainable Rural Systems*, (Editors) I. BOWLER; C. BRYANT e P. HUIGEN, Netherlands Geographical Studies, Utrecht, Holland; pp. 91-96;
- 1997 Firmino, Ana, "Some Reflections on Sustainable Development in Portugal", in *Proceedings of the third plenary meeting of the EU concerted-action: The Landscape and nature production capacity of organic/sustainable types of agriculture*, Department of Ecological Agriculture, Agricultural Wageningen University, Holland; pp. 85-89;
- 1992 Firmino, Ana, Final Report "Provision of Ground Truth Data for Corine Land Cover Database Updating and Provision of Transport for Field Teams between Sites", in *Corine Land Cover Project*, Joint Research Center, Commission of the European Communities, ISPRA, Italy.