



Universidade do Minho

Instituto de Ciências Sociais

Francisco da Silva Costa

Curriculum Vitae Summary

May 2012

Personal data

Name: Francisco da Silva Costa

Place and Date of Birth: Argenteuil (France); 07/04/1966

Nationality: Portuguese

Residence: Rua do Sobreiro, n.º 207, 2º AC, 4800-072 Amarante

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Professional Category: Assistant Professor

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University of Minho, Campus de Azurém, 4800-058
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Academic Qualification

Graduation

1990 – Degree in Geography

Faculdade de Letras da Universidade do Porto

1992 – Educational training

Geography

Teaching placement

Faculdade de Letras da Universidade do Porto

Master's degree

1998 – Masters in Geography “Territorial Dynamics and Territory Surveying”

Masters Thesis: “The importance of morphogenetic processes in urban survey – The case of Amarante” ”

Faculdade de Letras da Universidade do Porto

Phd

2008 – Doctorate in Geography “Physical Geography and Environmental Studies”

Doctorate thesis: “Public Water Managment – The bacia hidrográfica do rio Ave case between 1902-1973”

Universidade do Minho

Current state in Universidade do Minho

From 2008

Assistant Professor – Geography and Planning

University lecturer

Investigation

Instituto de Ciências Sociais, Universidade do Minho

From 1998 to 2008

University lecturer - Geography and Planning

Investigation

Instituto de Ciências Sociais, Universidade do Minho

TEACHING

Bachelor degree (First Cycle):

Geography and Planning

Physical Geography (theory and practical lessons)

1998-1999; 1999-2000

Physical and Cultural Supports to Regional and Local Planning (theory and practical lessons)

1998-1999; 1999-2000; 2000-2001; 2003-2004; 2005-2006

Hydrology (theory and practical lessons)

2000-2001; 2001-2002; 2003-2004; 2006-2007; 2007-2008; 2008-2009; 2009-10; 2010-2011; 2011-2012

Natural Risks and Environment Protection (theory and practical lessons)

2005-2006; 2007-2008; 2008-2009; 2009-10; 2010-2011; 2011-2012

Biophysical Planning (theory and practical lessons)

2006-2007

Citizenship and Environment (theory and practical lessons)

2006-2007; 2007-2008; 2008-2009; 2009-10

Scientific Seminary, with research report

2000-2001; 2001-2002; 2003-2004; 2006-2007

Secondary Education course

Geography of Portugal (theory and practical lessons) 2008-2009; 2009-10; 2010-2011; 2011-2012; 2012-2013

Geography-mentioned development

Management of water resources - Invited lecturer in Département de Géographie, Faculté des Lettres et des Sciences Humaines, Université de Limoges, 20 October to 21 November 2003.

Masters

Geography (2nd Cycle) – Territory Planning and Management

Geography of the mountain areas

2009-2010; 2010-2011; 2011-2012

Research Seminar

2009/2010; 2009-2010; 2010-2011

Teaching History and Geography in the 3rd Cycle of Basic Education and Secondary Education

Evaluation and Design of Instructional Materials for Geography

2009-2010

Placement and Supervision

2010; 2011; 2011-2012

Attendance seminar

2011-2012

Planning and management in river basin

2012-2013

Doctorate in Geography (3rd Cycle) - PhD by course work 'Landscape Studies'

Guided readings

2012-2013

ADVANCED TRAINING/GUIDANCE

PhD

Ongoing

- Co-supervisor of António Oliveira "Environmental Education in school textbooks". Teoría da Educación, Historia da Educación e Pedagogía Social, Universidad de Santiago de Compostela.
- Supervisor of Evelyn Smith Zucco "Development of an instrument for assessing Plans Water Resources Management ". PhD by course work 'Landscape Studies', Universidade do Minho.

Member of Jury

- Maria Manuela Carruço Laranjeira, "Fragmentation by trampling of the frontal dune systems. Cases of Vila Nova de Gaia", Geography "Physical Geography and Environmental Studies", Universidade do Minho, February 1, 2010.
- Virgínia Maria Barata Teles, "The (un) awareness of natural hazards in urban areas. Case study: the risk of flooding in the council of Braga", Geography "Physical Geography and Environmental Studies", Universidade do Minho, July 26, 2011.

Masters

Completed

- Co-supervisor of João Carlos Lima, "Trends in the use of textbooks of history and geography". Teaching History and Geography in the 3rd Cycle of Basic Education and Secondary Education; Universidade do Minho, February 14, 2011.
- Co-supervisor of Andréa Marques, "The floodplain of Ponte de Lima (Portugal) - The case of the flood of 1909" (2012). Master "Space, dynamic environments and risks", Université Paris 12 (Université Paris-Est Créteil Val de Marne), June 13, 2012.
- Co-supervisor of Susana Raquel Veloso Rodrigues, "Evaluation of the potential of the river ecosystems - application to the case study of the river Ave". Master "Environmental Management and Planning", Escola Superior Agrária of Instituto Politécnico de Viana do Castelo, May 11, 2012.

Ongoing

- Supervisor of João Carlos Moreira Luís, "Hydro-conflicts in river basin of Cávado: a geographical analysis by the contribution of the Service of Nature Protection". Geography (2nd Cycle) – Territory Planning and Management, Universidade do Minho.
- Co-supervisor of Camila Pozzer, "Reducing flood risk in Brazil and Portugal: a review of preventive policies configured in civil defense". Management and Regulation of Public Utilities Sanitation, , Fundação Oswaldo Cruz / Escola Nacional de Saúde Pública Sérgio Arouca. Brasília-DF.

Member of Jury

- João Carlos Silva Felgueiras de Lima, “Trends in the use of textbooks of history and geography: case study”, Teaching History and Geography in the 3rd Cycle of Basic Education and Secondary Education, Universidade do Minho, February 14, 2011.
- Carla Patrícia de Oliveira Martins, “Implementation of an integrated information system applied to soil erosion following forest fires”, Geography (2nd Cycle) – Territory Planning and Management, March 30, 2011.
- Marta Filipa Fernandes Rodrigues, “Goa and North Squares – Critical analysis of a work and a course in the Portuguese Colonial Geography”, Geography (2nd Cycle) – Territory Planning and Management, June 14, 2011.
- Márcia Alexandra Soares Batista, “Strategic environmental assessment of plans and programs on mitigating impacts”, Geography (2nd Cycle) – Territory Planning and Management, July 19, 2011.
- Raquel Sofia Pereira Cerqueira, “Certification and energy efficiency of homes. The case of Guimarães”, Geography (2nd Cycle) – Territory Planning and Management, October 10, 2011.
- Andreia Mota, “Occupation of land in Portugal. Methodological aspects to update thematic mapping”, Geography (2nd Cycle) – Territory Planning and Management, November 29, 2011.
- Susana Raquel Veloso Rodrigues, “Evaluation of the potential of the river ecosystems - application to the case study of the river Ave”. Master "Environmental Management and Planning", Escola Superior Agrária of Instituto Politécnico de Viana do Castelo, May 11, 2012.
- José Manuel Gonçalves Lopes, “Route of the stately houses of Póvoa de Lanhoso”. Heritage and cultural tourism, Universidade do Minho, December 10, 2012.
- Isabel Leal “The Couto miner of Banjas – Paredes: a tourist approach”. Heritage and cultural tourism, Universidade do Minho, December 10, 2012.

Recent and current participation in Projects and Plans

Concluded

- Individual project “Physical Geography and Land Surveying” GEOG/99/PI.5. financed within funds granted by the Foundation for Science and Technology.
- Group project “Ave Basin: water resources from a land surveying perspective along the XXth century”. Scientific coordinator: Miguel Bandeira. Financed within funds granted by the Foundation for Science and Technology. Geography Department (2003).
- Project Coordinator “Marão, Green Marão”, Coordination: ADABATA (Association for the Defense of the Environment of the Baixo Tâmega). Financing: IPAMB/CNEFF (1999-2001).
- Member of the Mixed Coordination Committee of the Sousa and Ribadouro Regional Forestry Survey Plan, Coordination: Entre Douro e Minho Regional Agricultural Board (2001-2003), Representative of the environmental non-governmental organizations.
- Member of the team responsible for the elaboration of the Vizela Strategic Plan 2001-2006 , concerning Surveying, Coordination: ADRAVE, Technical coordination: Quaternaire Portugal (2001-2002).
- Member of the team responsible for the elaboration of the Ave Valley Industrial Heritage Route Project, Coordination: ADRAVE (2001).
- Doctorate Project “The Ave Valley – Study on Environmental Geography” Geo/PhD/01. Financed within funds granted by the Foundation for Science and Technology (2003).
- Group Project “Natural and Building Heritage in the Alto Ave in the XXth century” GEO/col/004. Coordination: Francisco Costa and António Bento Gonçalves (Universidade do Minho). Group research in geography and planning 2004.
- Group Project “The Trio of Monasteries: creation proposal” GEO/col/006. Coordination: João Sarmiento (Universidade do Minho). Collaborators: Francisco Costa and António Vieira, Guimarães Association of Ecology (AVE). Group research in geography and planning 2004.
- Individual Doctorate Project “The Ave Valley – Study on Environmental Geography” GEO/PhD/005. Group research in geography and planning 2004.
- Portuguese-Spanish Integrated Actions – 2006, “Forest Fires and soil usage change. Risk, management, public opinion and forestry education” Act no. E-95/06, between the Minho and Barcelona universities, financed by CRUP – Council of Portuguese Universities Deans.

- The use of fire in pasture renovation in Portugal” Project, co-financed by the Forest Focus C – Studies Program, in a total of 9780 euros, in conjunction with the Universidade de Trás-os-Montes e Alto Douro, Nacional Forestry Authority and Agronomy Institute; participation in the elaboration of the “The breeding of Garranos in the Serra da Cabreira (Vieira do Minho) and the use of fire” report and participation in the Technical Seminary, “The relation between pasturing and forest fires”, 4th December 2008, Universidade de Trás os Montes e Alto Douro, Vila Real.
- “Eight ways to change the World” Project, financed by URB-Cooperation and Urban Development Association and Portuguese Institute to Support Development, in a total of 63 653,04 euros; Participation in the “Education and Development Project Research” Training Session, between April and a July 2008 and Contribution in creating the “Change the World Movement” Blogue - <http://movimentomudaramundo.blogspot.com/>

Ongoing

- General Coordinator of the collective project "Archival Information System Management Regional Development of the North Basin integrated management", Administration Hydrographic Region North and Universidade do Minho.
- PRIOS –Rehabilitation Project of River Selho, Fermentões, Guimarães, Scientific consultant in partnership with the Parish Council of Fermentões and Administration Hydrographic of North Region, to the Fund for Protection of Water Resources, with approved funding of 20.000 euros.

International Experience

- 4 lectures to the Licence de Géographie students with the Département de Géographie, Faculté des Lettres et des Sciences Humaines, Université de Limoges, from 15th March to 22nd March 2003 within the SOCRATES program.
- Responsible for the Exchange between the Université de Limoges (Département de Géographie, Faculté des Lettres et des Sciences Humaines) and the Universidade do Minho, from 29th March to 3rd April 2004, Guimarães.
- Lectured the “Les eaux publiques du bassin du Ave” seminary, with the duration of 8 hours in the Master Recherche Géographie et Aménagement of the Département de Géographie, Faculté des Lettres et des Sciences Humaines, Université de Limoges, between 13th and 20th September 2005, within the SOCRATES program.
- “Inondations au Portugal (brève introduction)” Conference, within the Socrates/Erasmus lecturers mobility program, to the Licence de Géographie students, of the Faculté des Lettres et Sciences Humaines da Universidade de Limoges (France), 22nd September 2008.
- “Les eaux publiques du Bassin do rio Ave” Conference, within the Socrates/Erasmus lecturers mobility program, to the Master Recherche «Géographie et aménagement» students, of the Faculté des Lettres et Sciences Humaines da Universidade de Limoges (France), 22nd September 2008.
- Mobility program VECCEU, Erasmus Mundos, Universidad de los Andes, Merida, Venezuela, 25th August to 28th September.
- Taught the refresher course ““Water management and planning of water resources”, Instituto de Geografía y Conservación de Recursos Naturales, Facultad de Ciencias Forestales y Ambientales, Universidad de los Andes, Merida, Venezuela, 20 to 24 September, 40 hours.

Publications

Books and Chapters in Books

- Costa, Francisco S. (1999) - "The Importance of morphogenetic processes in Urban Planning - The Case of Amarante." Dissertation, Library of Faculdade de Letras da Universidade do Porto, Porto, 256 p..
- Costa, F.S. (2002) – Vale do Ave - its geography. In José Mendes, M. Amado e Fernandes, Isabel Maria (scientifics coord.) - ""Industrial Heritage in Vale do Ave - A past and future," Route Heritage Valley Ave and ADRAVE, Vila Nova de Famalicão, p.40-58.
- Costa, F. (2007) – The beginnings of the exploitation of water: the Mines of Penha (until 1930). In Ribeiro, Célia e Neves, António Amaro das (Coord.) - “Mãe-d’água, Watermark Centenary of public supply of Guimarães", Vimagua, Guimarães, p.94-117.
- Costa, F. (2007) – In search of new solutions: the capture of Taipas in the projecto of Eng.º Pinto de França (1930-1960). In Ribeiro, Célia e Neves, António Amaro das (Coord.) - Mãe-d’água, Watermark Centenary of public supply of Guimarães", Vimagua, Guimarães, p.118-129.
- Costa, F. (2007) – Water management and planning of water resources: challenges and opportunities (1960 to present).In Ribeiro, Célia e Neves, António Amaro das (Coord.) - Mãe-d’água, Watermark Centenary of public supply of Guimarães", Vimagua, Guimarães, p.130-159.
- Costa, F. (2007) – The water supply to Vizela: a brief historical review. In Ribeiro, Célia e Neves, António Amaro das (Coord.) - Mãe-d’água, Watermark Centenary of public supply of Guimarães", Vimagua, Guimarães, p.160-167.
- Costa, F. (2007) – Environmental education and citizenship - a brief reflection, in F. Peixoto e A. Moreira, “Education for Development”, a week as big as the world, UCCLA, Lisboa, pp.124-135.
- Costa, F. S. (2008) – “The management of public water - The case of the Ave River Basin in the period 1902-1973", Ph.D. Dissertation, Braga, 857 pp.
- Costa, F. S. (2010) - “Public waters and its use in the municipality of Fafe - A contribution from a historical-geographical point of view”, Câmara Municipal de Fafe, Fafe, 144 p.
- Costa, F. S. (2010) - “The cyclone of 1941 and the damage caused in its passage through the Ave river basin - A perspective from the report of the chief of 2ª Secção da 1ª Direcção

Hidráulica do Douro”, in M. L. Martins, “Paths in the social sciences. Memory, change and why”, Studies in honor of Manuel Silva e Costa, Instituto de Ciências Sociais, Universidade do Minho, Grácio Editor, Braga, pp.121-132.

- Gonçalves, A. J. B., Vieira, A. A. B., Martins, C. P. O., Leite, F. C. F., Costa, F. S. (2010) - "The disintegration of the rural world and the use of fire - the case of the Sierra Cabrera (Vieira do Minho)" in M. L. Martins, “Paths in the social sciences. Memory, change and why”, Studies in honor of Manuel Silva e Costa, Instituto de Ciências Sociais, Universidade do Minho, Grácio Editor, Braga, pp.87-104.

- Costa, F. S. (2011) - "The industrial heritage in the valley of The Ave. The textile like reading key territorial" in Gonçalves, Eduardo C. [Ed.], - Dynamic Network on Cultural Tourism and Religious. Maia: Ed. ISMAI e CEDTUR - CETRAD. 2 vols. 287p. + 412 ISBN 978-972-9048-46-3 ISBN 978-972-9048-47-0, vol. II, pp. 349-368.

- Costa, F. S., Remoaldo, P. C. (2011) - “Projects for Development Education and citizenship in the academic context - Case Study Course of Geography, University of Minho”, in L. Cunha and N. Santos, “Triumphs of an active Geography”, Associação Portuguesa de Geógrafos, 26 a 28 de Outubro, Coimbra, 57-64 p.

- Costa, F. S. (2011) – “Licensing in public waters and mapping”, in L. Cunha and N. Santos, “Triumphs of an active Geography”, APG, 26 a 28 de Outubro, Coimbra, 593-602 p.

Magazines

- Costa, F. S. (1998) – “The geography in contributing to the management and physical planning of the city - the case of Amarante”, InforGeo, 12 & 13 “Interdisciplinarity in Portuguese Geography: new and old challenges”, Edições Colibri e Associação Portuguesa de Geógrafos, Lisboa, p. 275-280.

- Pedrosa, A.S., Costa, F. S. (1999) - " The floods of the River Tamega ". Territorium, Journal of Physical Geography applied in spatial planning and management of natural hazards, nº 6, Coimbra, p. 49-60.

- Costa, F. S. (1998) – “The river and the city: a contribution to the study of the environmental quality of the river Tamega in its passage through the urban center of Amarante”, magazine of Faculdade de Letras – Geografia, I Série, Vol. XV/XVI, Universidade do Porto, Porto, p. 79-95.

- Gonçalves, A. J. B. e Costa, F. S. (2003) – "Forest in Portugal, with a past (that) Future (?)". *Floresta e Ambiente, Journal of Technical Disclosure*, Ano 15, nº 61, Abril/Junho 2003, Parede, p.21.
- Gonçalves, A. J. B., Costa, F. e Malta, P. (in press) – "Wild Spaces - public offer for children in environmental education". *Tourism and Development Magazine*, DEGEI - Universidade de Aveiro, Aveiro.
- Costa, F. S. (2008) "The Hydroelectric Plant of Santa Rita - a contribution to the history of its implementation", *Dom Fafes, cultural magazine*, Ano XIII, nº 13/14, pp. 83-97.
- Costa, F. S. (2009) – "Flood risk in the town of Amarante (Northern Portugal): a methodological contribution to its study", *Territorium n.º 16, Magazine of Associação Portuguesa de Riscos, Prevenção e Segurança*, Coimbra, p. 99-111.
- Gonçalves, A. J. B., Vieira, A. A. B., Leite, F. C. F., Martins, C. P. O., Costa, F. S. (2011) "The disintegration of the rural world and the risk of fire - the case of the Sierra Cabrera (Vieira do Minho)", *Territorium n.º 17, magazine of Associação Portuguesa de Riscos, Prevenção e Segurança*, Coimbra, p. 109-117.
- Costa F. C., Marques A., Arnaud-Fassetta G., Alonso J. M., Martins I. P. O., Guerra C. A. M. (in press). Methodological contribution to flood-risk analysis in the Lima catchment (NW Portugal) in the framework of the European Water Directive. In Arnaud-Fassetta G, "Continental Hydrosystems and European Territories faced with Different Water Laws", July 11-13, 2011, Sion, Switzerland. Verlag Friedrich Pfeil, München.
- Magalhães, S. C. M., Magalhães, M. A., Costa, F. S., Nossa, P. N. S. (in press) - "The law of water resources in Brazil and Portugal - a contribution today, "Science Magazine Unimontes, Universidade Estadual de Montes Claros, Minas Gerais, Brasil, 31p. .

Proceedings of Symposia, Conferences, Congresses, Courses and Workshops

- Serpa M., B., Costa. F. S., Teixeira, O. B., (1998) – "The Cottage in the Lower Tâmega", *Proceedings of congress "Municipalism and Development in Northwest Peninsular"*, 26 to 28 March 1992, Câmara Municipal de Marco de Canaveses, Marco de Canaveses, 10p.
- Gonçalves, A. J. B., Costa, Francisco S. (2000) – "The social use of forests: the contribution of environmental education in fire prevention floreasais". *Proceedings of the Iberian Conference:*

Forest Fires, 17-19 December 2000, Escola Agrária de Castelo Branco, Castelo Branco, 143-152 p.

- Costa, F. S. (2001) – “Heritage and urban renewal: the historical center of Amarante, "Reconstructing memory, Proceedings of the Congress History of Amarante, Vol. IV, April 23-25, Câmara Municipal de Amarante, Amarante, p. 19-27.

- Serpa M., B., Costa. F. S., Teixeira, O. B., (2001) – “São Veríssimo de Amarante – a parish extinct", Reconstructing memory, Proceedings of the Congress History of Amarante, Vol. IV, 21-25 April 1998, Câmara Municipal de Amarante, Amarante, p. 57-62.

- Costa, F. S., Gonçalves, A. J. B. (2001) - "Environmental Education and wild spaces." Proceedings of the Fourth Congress of the Portuguese Geography, 2-4 October 2001, Universidade de Lisboa, Lisboa, 7 p.

- Costa, F. S. (2002) – "The environmental quality of the River Tamega in its passage through the town of Amarante - Brief Retrospective", in Abstract Book of Poster's, 6th Congress of Water de 18-22 March 2002, Porto, 65-66.

- Costa, F. S. (2002) – "The great floods of the River Tamega (the case of the period 1960-1986," in Book of Abstract Poster's, 6th Congress of Water, 18-22 March 2002, Porto, 67-69.

- Costa, F. S. (2002) – “A educação ambiental face aos novos desafios da Directiva Quadro da Água", Actas do III Congreso Ibérico sobre Gestión y Planificación del Agua, 13-17 de Novembro de 2002, Sevilha, p.641-646.

- Costa, F. S., Gonçalves, A. J. B. (2002) – "Contribution to a Geography of Water Resources Ave or a territorial model historically constructed (re) thinking." Proceedings of the III Iberian Congress on Water Management and Planning, Sevilha, p.1129-1139.

- Costa, F. S., Faria, A., Cruz, E., Rodrigues, E., Oliveira, P. e Gonçalves, S. (2002) – "The issue of water seen by the regional press. The case of the newspaper “O Comércio de Guimarães", Proceedings of the III Iberian Congress on Water Management and Planning, Sevilha, p.631-640.

- Costa, F. S. (2003) – "Rio Ave in the early twentieth century: a perspective according to the hydroelectric power plants", Proceedings of the Second Symposium on Hydroelectric Power - Hydropower and the Environment: Balance and Sustainability, UTAD, Vila Real, 25-27 September 2003, 13 p.

- Costa, F. S. (2003) – “The role of the local press in the dynamization of the environmental debate: the water theme watched by the newspaper “O Comércio de Guimarães”, Proceedings of the International Symposium “Environment 2010, Situation and Perspectives for the

European Union, 6-10 de Maio de 2003, Faculdade de Engenharia da Universidade do Porto, Porto, paper H 03, 6 pp.

- Costa, F. S. (2003) – “Environmental Education: Water Framework Directive perspectives”, Proceedings of the International Symposium “Environment 2010, Situation and Perspectives for the European Union, 6-10 de Maio, Faculdade de Engenharia da Universidade do Porto, Porto, paper J 07, 5 pp.

- Costa, F. S. (2004) - “The public waters in the basin of rio Ave, a view of spatial planning in the early twentieth century”, Proceedings of the 7th Congress of the Water, Laboratório Nacional de Engenharia Civil, Lisboa, 8-12 de March 2004, 14 p.

- Costa, F. S. (2004) - "The hydroelectric plants and hydroelectric river Ave in the period 1902-1936", Proceedings of the 7th Congress of the Water, Laboratório Nacional de Engenharia Civil, Lisboa, 8-12 March 2004, 15 p.

- Costa, F. S. (2004) - "The urban flood in Amarante - the case of flooding of the river Tamega in 2001," Proceedings of the 7th Congress of the Water, Laboratório Nacional de Engenharia Civil, Lisboa, 8-12 March 2004, 14 p.

- Costa, F. S. (2004) - "The public waters in the basin of rio Ave: a perspective of the environment and quality of life in the early twentieth century", Proceedings of the 8th National Conference on Environment, Centro Cultural de Belém, Lisboa, 27 a 29 de Outubro 2004, 14 p.

- Gonçalves, A. J. B., Costa, F. S. (2004) – "Forest and Water in Alto Ave: a perspective for the Land Use Planning". Proceedings of the 8th National Conference on Environment, 27-29 de Outubro de 2004, Lisboa, Centro Cultural de Belém.

- Costa, F. S. (2004) - "Heritage and architecture related to water: an overview of the river Ave in the beginning of the century. XX ", Proceedings of V Congress of Geography Portuguese - Portugal: Territories and Protagonists, Universidade do Minho, Guimarães, 14-16 October 2004, 13 p.

- Costa, F. S., Gonçalves, A. J. B. (2004) - "Wild spaces and environmental education - an example of an interpretive trail in a mountainous forested area", Proceedings of V congress of Portuguese Geography - Portugal: Territories and Protagonists, Universidade do Minho, Guimarães, 14-16 October 2004, 11 p. (póster).

- Serino, M. C. F., Costa, F. S. (2004) - "Living School - Proposal to establish an environmental education center", Proceedings of V congress of Portuguese Geography - Portugal: Territories and Protagonists, Universidade do Minho, Guimarães, 14-16 October 2004, 22 p.

- Vale, M. A. F., Costa, F. S. (2004) - "By way of Alvão - proposal to establish a network of trails in the Natural Park of Alvão", Proceedings of V congress of Portuguese Geography - Portugal: Territories and Protagonists, Universidade do Minho, Guimarães, 14-16 October 2004, 15 p.
- Ribeiro, A. C. C., Correia, A. J. Madureira, Costa, F. S (2004) - "The river Selho - contribution to a proposed environmental improvement", Proceedings of V Congress of Geography Portuguese - Portugal: Territories and Protagonists, Universidade do Minho, Guimarães, 14-16 October, 10 p..
- Costa, F. S. (2005) - "The River and the water mills of the municipalities of Barcelos: a brief review by the early twentieth century", Proceedings of I International Workshop "Traces of the Past," Barcelos Municipal Auditorium, 29 and April 30, 2005, AGIR - Association Research and Socio-Cultural, Barcelos, 14 p.
- Ribeiro, C., Bragança S., Costa, F. S. (2005) - "The learning center on water VIMÁGUA more than an exhibition, an experience for young people," First Meeting of Education for a New Water Culture, School of Education at the Polytechnic Institute of Porto, 21 to 23 September 2005 ,Porto, 14 p.
- Costa, F. S., Gonçalves, A. J. B. (in press) - "Pedestrian in Serra do Marão: the role of environmental education for sustainability of mountain areas," National Congress on Sustainable Development in Mountain Areas, 19-21 September 2002, Caldas do Gerês.
- Gonçalves, A. J. B., Costa, F. S., (in press) - "The Importance of Environmental Assessment on the sustainability of social objectives in mountain forest areas," National Congress on Sustainable Development in Mountain Areas, 19-21 September 2002, Caldas do Gerês, 15 p..
- Costa, F. S, Ribeiro, C., S., Bragança, S., Gonçalves, A. J. B., Vale, Maria A. (2006) – ""The centenary of the public water supply and Vizela Guimarães - From idea to the project of Vimágua." Proceedings of the First International Congress of History: "territories, cultures and powers", 5-7 December 2005, Center for Historical Studies at the University of Minho, Braga, 20p.
- Costa, F. S. (2008) "Hydro-Conflict in the Ave river basin - an analysis from the transgressions committed during the period 1902 to 1973," XI Iberian Geography Colloquium, October 1-4, Universidad de Alcalá de Henares, Espanha, 15 pp.
- Costa, F. S (2008) - "The paper mills in hydraulic utilization of public waters of the river Ave - A contribution from the perspective of heritage connected to the water," VII Iberian Colloquium of Rural Studies, Agrarian School of Coimbra (ESAC), Coimbra, 23 pp.

- Costa, F. S., Carvalho, S. M. T. (2009) – "Amarante and Tâmega: a brief review according to local press written in the period 1960-2000", Proceedings of the Second Congress of Amarante History, Vol I "Politics, Society and Culture", Amarante, p. 105-121.
- Costa, F. S., (2009) - "The great floods of Amarante: fatalism, randomness and uncertainty," Proceedings of the Second Congress of Amarante History, Vol I "Politics, Society and Culture", Amarante, p. 123-139.
- Costa, F. S., Remoaldo, P. C. (2009) - "8 Ways to Change the World" - a project of Education Development, "X Luso-Afro-Brazilian" Unequal Societies and paradigms in confrontation ", 4th to 7th February 2009, Volume III Social Sciences and Education: Training and learning. Carlos Manuel Silva et al. (Ed.), Centro de Investigação em Ciências Sociais (ed), Instituto de Ciências Sociais, Universidade do Minho, Braga, p. 1286-1293, <http://www.xconglab.ics.uminho.pt/ficheiros/Volume03.pdf>.
- Remoaldo, P. C., Costa, F. S, (2009) - "Major challenges to priority under the Eight Millennium Development Goals", Proceedings of 15th APDR Congress, 1st Congress of Regional Development of Cape Verde "Portugal and interventions Networks and Regional Development", 6th-11th July 2009, p. 2547-2561, <http://www.apdr.pt/congresso/2009/pdf/Sessão%2026/193A.pdf>.
- Costa, F. S, (2009) - "The textile industry in the Ave river basin - a view according to the spinning mills and fabric, a relationship historically supported by the Public Water Domain", Proceedings of XIX Meeting APHES "Social Memory, Identity and heritage", Porto, November 14,16 pp.; http://web.letras.up.pt/aphes29/data/11th/FranciscoCosta_Texto.pdf.
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- Costa, F. S. (2010) – "Public Domain in the Water Ave river basin - a brief historical perspective", 1st Workshop on Watershed Management "Northern Regions and the Future Prospects of Management", Portuguese Association of Water Resources - Northern Regional Center, Porto, pp. 111-116.
- Costa, F. S., Nossa, P. N. S., Magalhães, S. C. M., Magalhães, M. A. (2011) - "The law of water resources in Portugal and Brazil - A comparative historical analysis," Proceedings of the XIV World Congress of IWRA and 10th Symposium on Hydraulic and Water Resources of Portuguese Language Countries, Porto de Galinhas, Recife, Brasil, 6p.

- Magalhães, S. C. M. Magalhães, M. A., Costa, F. S., Nossa, P. N. S. (2011) – “The management of river basins in Brazil and Portugal - a contribution today," Proceedings of the XIV World Congress of IWRA and 10th Symposium on Hydraulic and Water Resources of the Portuguese Speaking Countries, Porto de Galinhas, Recife, Brasil, 19p.
- Costa, F. S. (2011) – "Achievements in the river hydraulic Ave - a cascade of small dams", 2nd Workshop on Watershed Management "Rehabilitation and use of the river system," the Portuguese Association of Water Resources - Northern Regional Center, pp. 1-6.

Reports and Brochures

- ADRAVE (Coord. Geral) (2002) – Strategic Plan 2001-2006 of Vizela, Câmara Municipal de Vizela, 74 p.
- Gonçalves, A. J. B., Costa, F. S. (2002) – Valley of Ave - its geography. In "Route Heritage in Ave Valley", ADRAVE, Vila Nova de Famalicão, p.14-15.
- Gonçalves, A. J. B., Vieira, A. A. B., Martins, C. P. O., Leite, F. C. F., Costa, F. S. (2010) - "The creation of Garranos in the Serra of Cabrera (Vieira do Minho) and use of fire." GeoWorking Papers, Special Number 2009/1, Center for Research in Geography and Planning, Universidade do Minho, Guimarães, 96 p.
- Pedrosa, A. S., Gonçalves, A. B., Vieira, A., Costa, F. S. (2010) - Travel guide book Study of the North Coast and Mountains Northwest Portuguese, Latin American Seminar VI and II Ibero-American Seminar of Physical Geography, Departamento de Geografia da Faculdade de Letras da Universidade de Coimbra, Centro de Estudos de Geografia e Ordenamento do Território, 85 p.
- Costa, F. S, et al. (2011) - "Projects of education for sustainability in the academic context. Two examples presented in the Course "Citizenship and Environment", GEO-Working Papers, Education 2009/21, NIGP, Center for Research in Geography and Planning, Universidade do Minho, Guimarães, 21p.

Poster's

- Gonçalves, A. J. B., Costa, F. S., Malta, P. (2000) – "Identification of environmental impacts of tourism in forest areas of the northwest of Portugal." International Conference of the strategic challenges for sustainable European tourism in the XXI century, 13-14 April 2000, Porto.
- Costa, F. S. (2001) - "Social practices and tourism in forest areas: some examples in Amarante", 4th Forestry Congress - forest on Future Society, 28th-30th November 2001, Évora.
- Costa, F. S., Faria, A. I. (2001) - "The forest perimeters of Barroso and Ribeira de Pena: strategic assessment of a key resource for the municipality of Ribeira de Pena", 4th Forestry Congress - forest on Future Society, 28th-30th November 2001, Évora.
- Costa, F. S., Marques, T., J. (2001) - "The forest perimeter of the dunes from Vagos - what prospects for its management", 4th Forestry Congress - forest on Future Society, 28th-30th November, 2001, Évora.
- Costa, F. S., (2001) - "The role of environmental education in the prevention of forest fires. The case of Project "Marão, Green Marão". 4th Forestry Congress, 28th-30th November, 2001, SPCF, Évora.
- Costa F. S. (2002) - "The great floods of the River Tamega (the case of the period 1960 to 1986), in Abstract Book of Poster's," 6th Congress of Water ", 18th to 22nd March 2002, Porto, p. 67-69.
- Costa F. S. (2002) - "The environmental quality of the River Tamega in its passage through the town of Amarante - Brief Retrospective" in Abstract Book of Poster's," 6th Congress of Water ", 18th to 22nd March 2002, Porto, p. 65 e 66.
- Rodrigues, E. C. C., Costa F. S. (2002) - "The rio Este: strategic assessment of a key resource for the municipality of Vila Nova de Famalicão" in Abstract Book of Poster's," 6th Congress of Water ", 18th to 22nd March 2002, Porto, p. 70-72.
- Ribeiro, A. C. C., Correia, A. J. Madureira, Costa, F. S (2004) - "The river Selho - contribution to a proposed environmental improvement", V Congress of Geography Portuguese - Portugal: Territories and Protagonists, Universidade do Minho, Guimarães, 14th to 16th October 2004.
- Vale, M. A. F., Costa, F. S. (2004) - "By way of Alvão - proposal to establish a network of trails in the Natural Park of Alvão", V Congress of Geography Portuguese - Portugal: Territories and Protagonists, Universidade do Minho, Guimarães, 14th to 16th October 2004.
- Costa, F. S., Gonçalves, A. J. B. (2004) - "Wild spaces and environmental education - an example of an interpretive trail in a mountainous forested area", Proceedings of V Congress of

Portuguese Geography - Portugal: Territories and Protagonists, Universidade do Minho, Guimarães, 14th to 16th October 2004.

- Marques, A., Costa, F. S., Arnaud-Fassetta, G. (2011) - "The Management Plan Basin Lima as part of the planning of water resources in the northwest of Portugal" International Symposium "Hydrosystems and continental European regions facing the various water laws", Sion (Valais), Commission des Hydrosystèmes, Université de Lausanne, Suíça, 11th to 13th de July 2011.

Organization and moderation of Conferences, Congresses, Meetings, Exhibitions and Study Visits

- Coordinator of the Second Regional Meeting of Serra do Marão “Marão, Serra A for All”, March 22th, 1997, School EB 2 e 3 do Marão-Várzea, 1997.
- Member of the organization of the II Conference of Geography and Planning “Planning (s), environment (s) and Environment (s)”, May 20th, 1999, Universidade do Minho, Braga.
- Member of the organization of the first Meeting of Physical Geography and the Environment "Risk Management and Planning," March 27th, 2000, Universidade do Minho, Braga.
- Member of the organization of the Second Meeting of Physical Geography and the Environment "The Northwest Portuguese, homogeneity and diversity", March 19th, 2001, Universidade do Minho, Guimarães.
- Responsible for the Workshop "Public Participation", "Environment 2010, Situation and Perspectives for the European Union", 6th-10th May 2003, Faculty of Engineering, University of Porto, Porto.
- Member of the organization of the third Meeting of Physical Geography and the Environment “Forest and Land Management”, December 10th, 2003, Universidade do Minho, Guimarães.
- Launching and public presentation of scientific monograph "Serra Aboboreira, land, man and wolves," coordinated by Manuel Nunes, Library of Amarante, July 7th, 2004.
- Member of the organization of the IV Meeting of Physical Geography and the Environment "Natural Resources, Development and Sustainability", March 23th, 2005, Universidade do Minho, Guimarães.
- Launch and public presentation of scientific monograph "Mãe d'Água - Centenary of the public supply of Guimarães," July 5th, 2007, Guimarães.
- Moderator of the table "Water: the social uses and governance", X Luso-Afro-Brazilian Congress, "unequal societies and conflict paradigms", February 4th, 2009, Universidade do Minho, Braga.
- Moderator of the table "Water resources management and health," X Luso-Afro-Brazilian Congress, "unequal societies and conflict paradigms", February 4th, 2009, Universidade do Minho, Braga.

- Moderator of the table "planning, urban expansion and rural development: policy issues", X Luso-Afro-Brazilian Congress," unequal societies and conflict paradigms", February 4th, 2009, Universidade do Minho, Braga.
- Member of the organization of the Meeting "Let's count to eight - A course of education for development", March 11th, 2009, Universidade do Minho, Guimarães.
- Member of the organization of the V Meeting of Physical Geography and the Environment "Causes of forest fires," April 23th, 2009, Universidade do Minho, Guimarães.
- "The industrial archeology in Valley of rio Ave. The textile as the key territorial read: tourist routes weaving" Plenary session of II congress of international tourism "Dynamic Network on Cultural Tourism and Religious, CEDTUR-ISMAI, November 7th, 2009, Ponte de Lima.
- Member of the Organizing Committee and Trainer Workshop in Physical Geography and Environmental Studies "Fire and Forest: methods of geographic analysis and forest management and forest fire risk", 28th and 31th October 2009, Guimarães.
- "A view of the river Selho throughout the twentieth century: local history to memory," lecture presented at the 33th Anniversary Celebrations of the House of the People of Fermentões, Guimarães, February 26th, 2010.
- "Water and marketing in Portugal - Perspectives for the twenty-first century in the North," Invited speaker in International Conference in the Health Setting "Public and social marketing", Braga, Minho University, March 22th, 2010.
- Member of scientific board in the International Conference in the Health Setting "Public and social marketing", Universidade do Minho Braga, March 22th, 2010.
- Member of scientific board in the International Meeting II and VI National Meeting of risks, Coimbra, Coimbra University, 22th-25th May, 2010.
- Panel Moderator "Risks and citizenship: individual and collective security" in the International Meeting II and VI National Meeting of Risks, Coimbra, Coimbra University, May 22th -25th, 2010.
- Member of executive committee of the seminar on "Revisiting 25 years of history at the Marão Mountains: Memories and Challenges", Auditorium of the House of Portela. Amarante, 7th-8th January 2011.
- "The awareness of the problem of forest fires" guest speaker in Seminar "Revisiting 25 years of history at the Marão Mountains: Memories and Challenges", Auditorium of the House of Portela. Amarante, January 7th 2011.

- Moderator in Panel "The resilience of forest fires: current challenges," Seminar "Revisiting 25 years of history at the Marão Mountains: Memories and Challenges", Auditorium of the House of Portela. Amarante, January 7th 2011.
- Observer of VII Council of the North Basin Region "The Douro valley - the value of a navigable river," Armamar, January 25th 2011.
- "Water management and planning of water resources - a geographic perspective", Guest speaker IN the College of São Gonçalo, Amarante, March 29th, 2011.
- "Publics Water and heritage in Lousada - local history to memory" Invited speaker in International Day for Monuments and Sites "Water, Culture and Heritage", Library of Lousada, Lousada, April 15th, 2011.
- Book launch "Public waters and its use in the municipality of Fafe - A contribution from the standpoint of historical-geographical", Library of Fafe, Fafe, April 18th 2011.
- "The hydroelectric plants and hydroelectric River Ave - A contribution from the standpoint of historical and geographical" Guest lecturer in Spring Conference "Industrial Heritage and Culture of Water", Museum of Textile Industry, Vila Nova de Famalicão, June 17th, 2011.
- Guest moderator in "Session II - Environment and Landscape", I Research Symposium in Geography at the University of Minho and University of Sao Paulo Guimarães, June 20, 2011.
- Members of CS1-A2 Target and Solution Group for the 6th World Water Forum – Marseille 2012: "governance and performance of water services".
- Member of LOC of 2nd WCEH - World Congress of Environmental History, Guimarães, 2013.

Other scientific activities relevant

- Trainer in the module "Physical and human supports of the territory," 15 hours in advanced training course "Planning and Geographic Information Systems", ADRAVE, Vila Nova de Famalicão, 4 editions 2002-2006.
- Collaborate in the review of the municipal Master Plan of Guimarães, with the report on "Water resources of Guimarães - update and classification", 2005.
- Member of the editorial team of Aurora Journal, Publication of the Geography and Planning Research Centre, Institute of Social Sciences, University of Minho, Guimarães, number 0, 2006.
- Member of the editorial team of Aurora Journal, Publication of the Geography and Planning Research Centre, Institute of Social Sciences, University of Minho, Guimarães, number 1, 2007.
- Advisor in the area of "Planning and land management", 300 hours in advanced training course "Planning and Geographic Information Systems", ADRAVE, Vila Nova de Famalicão, 4 editions 2007.
- Associate Editor of Aurora Journal, Publication of the Geography and Planning Research Centre, Institute of Social Sciences, University of Minho, Guimarães, number 2, 2008.
- Editorial Board of Territorium, Portuguese magazine, risk prevention and safety, no. 17, Coimbra, 2010, indexed in Latindex.
- Trainer of the Scientific and Pedagogical Council for Further Education in Geography and Environmental Sciences.
- Trainer of the Institute of Employment and Vocational Training.
- Integrated member of CEGOT - Centre for Studies in Geography and Spatial Planning, since 2009.
- Member of the Course of Specialization in Geography Master of Planning and Land Management, 2009-2011.

Other important information

- Member of the APRH - Associação Portuguesa de Recursos Hídricos (Portuguese Association of Water Resources).
- Member of the ALDEIA – Acção, Liberdade, Desenvolvimento, Educação, Investigação; Ambiente (Action, Freedom, Development, Education, Investigation, Environment).
- Member of the RISCOS – Associação Portuguesa de Riscos, Prevenção e Segurança (Portuguese Association of Risks, Prevention and Security).
- Member of the ADABATA – Associação para a Defesa do Ambiente do Baixo Tâmega (Association for the Defence of the Baixo Tâmega Environment).
- Permanent representative of the Non-Governmental Environmental Organizations (ONGA – Organizações Não-Governamentais de Ambiente) in the Mixed Coordination Committee in the elaboration of the Regional Forestry Survey Plan (PROF – Plano Regional de Ordenamento Florestal of Sousa and Ribadouro).
- Permanent representative of the Non-Governmental Environmental Organizations (ONGA) in the Amarante Hunting Club Committee
- language(s)

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
French	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user
Spanish	Proficient user	Proficient user	Proficient user	Proficient user	Independent user
English	Proficient user	Proficient user	Independent user	Independent user	Independent user

- Important contacts with universities and research centers in several countries of Portuguese official language and Latin American.

Guimarães, May 10th, 2012

Francisco da Silva Costa