



Europass Curriculum Vitae

Personal information

First name / Surname	Nuno Quental
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Nationality, date of birth and gender	Portuguese, 28 August 1978, male



Main work experience

Dates and occupation	From May 2010, EcoMobility Officer
Employer	ICLEI – Local Governments for Sustainability , Kaiser-Friedrich-Str. 7, 53113 Bonn, Germany
Main activities and responsibilities	Coordinator of the EcoMobility SHIFT project (aims at certifying cities and attributing them labels according to sustainable mobility criteria; budget of 800 k euros, 100 k of which are managed by ICLEI). Responsible for the program of the EcoMobility 2011 World Congress (to occur in October 2011 in the Republic of Korea). Author of technical documents about sustainable mobility. Webmaster of the Global Alliance for EcoMobility website (http://www.ecomobility.org).
Type of business or sector	Sustainable mobility

Dates and occupation	Sep 2001 - Dec 2006, Graduate technician
Employer	Catholic University – College of Biotechnology , Porto, Portugal
Main activities and responsibilities	Manager of the project <i>Futuro Sustentável</i> (the strategic plan for the environment at the Metropolitan Area of Porto, budget of 500 k euros). Author of an assessment and an action plan in the fields of urban mobility and air quality, and of a compendium of regional sustainability indicators. User of geographical information systems and statistical analyses. Organizer of public hearings and meetings with local authorities. Author of an assessment and action plan in the fields of green areas and water systems of the Local Agenda 21 in São João da Madeira. Responsible for several applications for European funding.
Type of business or sector	Environmental consultancy, strategic planning

Work experience in part-time

Dates and occupation	Feb 2008 - Jul 2008, TV Presenter
Employer	Videomedia
Main activities and responsibilities	Presenter of the TV program <i>Desafio Verde</i> (in English, “the green challenge”) and technical reviewer of the scripts.
Type of business or sector	Communication

Dates and occupation	Jan 2006 - Dec 2007, Consultant
Name and address of employer	University of Porto – Faculty of Humanities
Main activities and responsibilities	Author of the strategic plan of the village of Ponte da Barca (Northern Portugal) in the environmental field. Responsible for an inventory of relevant public and private projects in the Northern region (as part of the Northern region land-use plan).
Type of business or sector	Urban and strategic planning

Dates and occupation	Jan 2006 - Dec 2006, Consultant
Employer	Eixo Atlântico do Noroeste Peninsular
Main activities and responsibilities	Adviser on the implementation of the Local Agenda 21 in eight cities. Author of environmental diagnoses and action plans. Organizer of public hearings.
Type of business or sector	Urban and strategic planning

Education	
Dates	Mar 2005 - July 2010
Title of qualification awarded	PhD in Territorial Engineering
Principal subjects/occupational skills	Thesis title: "Modeling a sustainable urban structure: An application to the Metropolitan Area of Porto". Topics: urban planning, sustainable mobility, geographical information systems, statistics
Name and type of organisation	Technical University of Lisbon, Portugal
Dates	Jan 2003 - Jul 2003
Title of qualification awarded	Post-graduation in Management and Environmental Policy
Name and type of organisation	University of Aveiro, Portugal
Dates	Oct 1996 - Jul 2001
Title of qualification awarded	MSc (licentiate degree of 5 years) in Environmental Engineering
Principal subjects/occupational skills	Sanitation, waste management, environmental management, air pollution, environmental impact assessment and urban planning
Name and type of organisation	Catholic University – College of Biotechnology, Porto, Portugal
Dates	Oct 2000 – Feb 2001
Title of qualification awarded	Erasmus internship
Principal subjects/occupational skills	Agricultural sciences, remote sensing
Name and type of organisation	Leuven Catholic University, Belgium
Courses and other education	
Dates	Jul 2008 (30 h)
Title of qualification awarded	<i>Statistica</i> software
Name and type of organisation	StatSoft (company), Porto, Portugal
Dates	Feb 2008 (42 h)
Title of qualification awarded	Spatial modelling and geostatistics
Principal subjects/occupational skills	Geographical information systems, modelling, geostatistics
Name and type of organisation	Geopoint (company), Lisbon, Portugal
Dates	Jun 2007 (2 weeks)
Title of qualification awarded	Marie Curie Summer School <i>Institutional Analysis of Sustainability Problems</i>
Principal subjects/occupational skills	Ecological economics, institutions, environmental policy, complexity, sustainable development
Name and type of organisation	European Society for Ecological Economics and Slovak Academy of Sciences, Vysoké Tatry, Slovakia
Dates	May 2007 (1 week)
Title of qualification awarded	Understanding global environmental change
Principal subjects/occupational skills	Climate change, geochemical cycling, Earth dynamics, sustainable development
Name and type of organisation	The Netherlands Research School for Socio-Economic and Natural Sciences of the Environment
Dates	Jul 2005 (4 days)
Title of qualification awarded	PhD workshop
Principal subjects/occupational skills	Urban planning
Name and type of organisation	Vienna Technical University and Association of European Schools of Planning, Austria
Dates	Sep 2004 (3 days)
Title of qualification awarded	Young planners program
Principal subjects/occupational skills	Urban planning
Name and type of organisation	International Society of City and Regional Planners, Geneva, Switzerland
Dates	Jul 2003 (1 week)
Title of qualification awarded	Summer institute on global environmental issues
Principal subjects/occupational skills	Climate change, water and sanitation, poverty, sustainable development
Name and type of organisation	Luso-American Foundation, Lisbon, Portugal

Dates	Aug 1998 (3 weeks)
Title of qualification awarded	Sustainable industrial metabolism: a systems perspective
Principal subjects/occupational skills	Industrial metabolism, sustainable development, system dynamics, the Natural Step
Name and type of organisation	Chalmers Technological University, Gothenburg, Sweden
Dates	1995
Title of qualification awarded	First Certificate in English
Name and type of organisation	British Council, Porto, Portugal
Personal skills	
Mother tongue(s)	Portuguese
Other language(s)	English, French, Spanish
Self-assessment	
European level	
English	
French	
Spanish	
Social skills and competences	Former Director of the environmental NGO <i>Campo Aberto</i> (www.campoaberto.pt). Large experience with team work and coordination, including collaboration with the government sector. Very good skills in oral presentations and communication with the press. Manager of the campaign <i>50 Green Areas to Protect in the Porto Region</i> . Previous holder of other positions in institutions such as the <i>Environmental Council of the city of Porto</i> , the environmental NGO <i>Quercus</i> , and the <i>North delegation of the Portuguese Association of Environmental Engineers</i> .
Organisational skills	Large experience in organizing conferences, debates, public hearings, courses and educational trips.
Technical skills and competences	Primary competences: urban planning, public participation, transports, sustainable development, indicators, and geographical information systems. Secondary competences: statistics, sanitation, waste management, and air pollution. Very good skills in scientific and technical writing. Good skills in the preparation and submission of projects for funding (e.g., European funds).
Scientific and technical outputs	Author of four papers in peer reviewed journals (two currently under review), and of one paper in a peer reviewed edited book published by Taylor and Francis. Author of several papers published in congress proceedings and of various technical reports.
Computer skills and competences	Excellent skills in Microsoft Word, Excel and PowerPoint, as well as in web content management (Typo3, Wordpress). Good skills in project management software (Gantt project, Viewpath), Microsoft Access, geographic information systems (ArcGIS, IDRISI Andes), statistics (Statistica, SPSS, EQS) and image editing (Photoshop, Fireworks). Some experience with web designing (Dreamweaver).
Prizes awarded to me or to projects coordinated by me	<ul style="list-style-type: none">– 2011. Shortlisted (among other 3 candidates) to the <i>Young Researcher Award</i> of the <i>International Transport Forum</i>– 2009. Honourable mention awarded to the campaign <i>50 Green Areas to Protect in the Porto Region</i> by the prize <i>Ideias Verdes</i> (organized by the newspaper Expresso and the company Águas do Luso).– 2005. <i>Urban Green Days – ICLEI Case Study</i> awarded to the project <i>Futuro Sustentável</i>– 2002. First prize awarded to a web page about persistent organic pollutants.
Driving licence	Category B
Additional information	Regular writer to newspapers and magazines. Amateur swimmer and biker. Very fond of nature walks.

Annex – List of publications	
PhD	Quental, N. (2010). Modeling a sustainable urban structure: An application to the Metropolitan Area of Porto. PhD, Universidade Técnica de Lisboa - Instituto Superior Técnico, Lisboa
Papers published in peer reviewed journals	<p>Quental, N., Lourenço, J. M., & Nunes da Silva, F. (2011). Sustainable development policy: goals, targets and political cycles. <i>Sustainable Development</i>, 19(1), 15-29. doi: 10.1002/sd.416</p> <p>Quental, N., Lourenço, J.M., & Nunes da Silva, F. (2011). Sustainability: characteristics and scientific roots. <i>Environment, Development and Sustainability</i> 13(2), 257–276</p> <p>Quental, N. (2010). How can the stigma of public transport as the ‘poor man’s vehicle’ be overcome to enhance sustainability and climate change mitigation? <i>Natural Resources Forum</i>, 34 (4), 328</p> <p>Quental, N. (2006). Um sistema de governança para a Grande Área Metropolitana do Porto [A governance system for the Porto Metropolitan Region]. <i>Revista da Eurorexión Galicia-Norte de Portugal</i> (Nova Época), 9</p>
Papers published in peer reviewed books	Lourenço, J.M., Quental, N., & Barros, F. (2009). Naturbanization and sustainability in the National Park of Peneda-Geres. In M. J. Prados (Ed.), <i>Naturbanization: new identities and processes for rural natural areas</i> (pp. 45-73). London: Taylor and Francis
Papers submitted to peer reviewed journals	<p>Quental, N., Nunes da Silva, F., Lourenço, J.M. (submitted). The influence of urban form and socioeconomic characteristics on mobility patterns: evidence from the Metropolitan Area of Porto using structural equation modeling.</p> <p>Quental, N., & Lourenço, J. M. (submitted). Influential references, authors and journals in the sustainable development literature: a citation analysis.</p>
Papers published in peer reviewed congresses	<p>Quental, N., Lourenço, J.M., & Nunes da Silva, F. (2006). Um modelo integrado de desenvolvimento sustentável às escalas global e urbana [An integrated model of sustainable development at the global and urban scales]. Paper presented at the XII Congreso Iberoamericano de Urbanismo, Salamanca. http://www.esb.ucp.pt/gea/myfiles/quem_somos/nuno/cientificos/2006-10-16.pdf</p> <p>Quental, N., Lourenço, J.M., & Nunes da Silva, F. (2005). Traveling patterns associated with different urban forms and population classes in the Porto Metropolitan Area. Paper presented at the Congress of the Association of European Schools of Planning, Vienna</p> <p>Quental, N., Silva, M., & Lourenço, J.M. (2004). Integração de critérios objectivos de sustentabilidade ambiental na elaboração de planos regionais de ordenamento do território [Integrating objective criteria for environmental sustainability during the preparation of regional land use plans]. Paper presented at the XI Jornadas da Associação dos Urbanistas Portugueses, Santa Maria da Feira</p>
Technical reports	<p>Quental, N. (2006). Ambiente [Environment]. Plano Estratégico de Desenvolvimento do Município de Ponte da Barca: estudo prévio [Strategic plan for the development of Ponte da Barca: early study]. Retrieved from http://www.pontedabarca.com.pt/ver.php?cod=0A0J</p> <p>Quental, N. (2006). Mobilidade e qualidade do ar: plano de acção [Mobility and air quality: action plan]. Futuro Sustentável [Sustainable Future]. LIPOR and Escola Superior de Biotecnologia - Grupo de Estudos Ambientais. Porto</p> <p>Quental, N. (2005). Mobilidade e qualidade do ar: diagnóstico de ambiente do Grande Porto [Mobility and air quality: environmental diagnosis of the Greater Porto]. Futuro Sustentável [Sustainable Future]. LIPOR and Escola Superior de Biotecnologia - Grupo de Estudos Ambientais. Porto</p> <p>Quental, N. (2005). Indicadores de sustentabilidade para o Grande Porto [Sustainability indicators of the Metropolitan Area of Porto]. Escola Superior de Biotecnologia e Lipor. Porto. Retrieved from http://www.futurosustentavel.org/ambiente/?id=5</p> <p>Quental, N. (2004). Guia de apoio à implementação da Agenda 21 Local [Guide to aid in the implementation of Local Agenda 21]. Escola Superior de Biotecnologia. Porto</p> <p>Quental, N. (2004). Espaços verdes e rio Antuã: diagnóstico e plano de acção [Green areas and river Antuã: diagnosis and action plan]. Escola Superior de Biotecnologia. Porto. Retrieved from http://www.agenda21sjm.org/gca/index.php?id=188</p> <p>Quental, N., Pinto, L.C., & Silva, M.C. (2001). Poluentes orgânicos persistentes: contributo para a análise da situação Portuguesa no enquadramento da Convenção de Estocolmo [Persistent organic pollutants: analysis of the Portuguese situation regarding the Stockholm Convention]. Escola Superior de Biotecnologia. Porto</p>