

# **CURRICULUM VITAE**

**Pedro Miguel dos Santos Vieira**

**April 2003**

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**PERSONAL DATA**

**NAME:** Pedro Miguel dos Santos Vieira

**DATE OF BIRTH:** 15 October 1975

**PLACE OF BIRTH:** Torres Novas, Portugal

**NATIONALITY:** Portuguese

**ADDRESS:** Rua José Estêvão N°44 – 4°Dto,  
1150-203 Lisbon, Portugal

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## ACADEMIC EDUCATION

- June 2001

M.Sc. in Engineering Policy and Management of Technology at the Instituto Superior Técnico, Lisbon. (M.Sc. Thesis: "*Are environmental concerns drivers of innovation? Evidence from the community innovation survey results for Portugal*").

- December 1999

Specialization Course on *Commercialization of Science and Technology*, IC<sup>2</sup> Institute - University of Texas at Austin. (1 year)

- March 1999

International Evaluation: GRE: 1740/2100; TOEFL: 263/300;

- December 1998

Graduation in Environmental Engineering at Instituto Superior Técnico, Lisbon. (Final Average: 16 values out of 20)

- July 1993

Graduation at *Maria Lamas* High School, *Torres Novas*. (Final Average: 18 values out of 20)

## COMPLEMENTARY FORMATION

- October 1996

**Fortran**, intensive course of Fortran by the Computers Centre of Instituto Superior Técnico.

- October 1994

**Geographic Information Systems**, course in Geographic Information Systems by the Territorial Engineering Students Organisation, Instituto Superior Técnico.

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## **ACADEMIC ACTIVITIES**

- December 1996 to December 1998

Member of the Representatives Assembly of Instituto Superior Técnico.

Member of the Technical University Senate.

- October 1996 to July 1997

President of the Environmental Engineering Students Commission.

- October 1994 to December 1996

Representative of the Environmental Engineering Students at the Pedagogical Council of Instituto Superior Técnico.

## **PROFESSIONAL EXPERIENCE**

- From March 2000

Assistant at the Instituto Superior Técnico - Hydraulics, Water and Environmental Resources Section- Department of Civil Engineering and Architecture

- November 1999 to March 2000

Assistant in the area of Fluid Mechanics at the Universidade Independente - Department of Civil Engineering

- September 1998 to March 2000

Co-ordinator of the Studies and Planning Office of the Instituto Superior Técnico.

- November 1997 to December 1998

Collaborator of the Studies and Planning Office of the Instituto Superior Técnico.

- November 1996

Collaborator of EMDEME, Environmental and Economic Consultancy.

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- July 1995 to October 1997.

Collaborator of the Student Support Office of the Instituto Superior Técnico.

### **RESEARCH AREAS**

- Environmental Impact Assessment
- Environmental Management
- Environmental Policy
- Industrial Ecology
- Sustainability of the Built Environment
- Management of Science and Technology

### **CURRENT RESEARCH INTERESTS**

- Evaluation of construction activities environmental performance
- Sustainable construction

### **INFORMATICS**

- Programming Languages: PASCAL, FORTRAN, C, VB.
- Operative Systems: MS-DOS, Macintosh, Windows.
- Other Software: Maple V., AutoCAD, ARCAD VIEW, SPSS

### **LANGUAGES**

- Portuguese (native).
- English (Speaking: Very Good; Reading: Excellent; Writing: Very Good)
- French (Speaking: Good; Reading: Excellent; Writing: Good)
- Spanish. (Speaking: Very Good; Reading: Excellent; Writing: Sufficient)

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## EXTRA CURRICULAR ACTIVITIES

- 4<sup>th</sup> Degree Monitor in Gymnastic - Portuguese Federation of Gymnastic

## THESIS, PUBLICATIONS AND PROCEEDINGS

- Master of Science Thesis

Vieira, P. (2001) *Are Environmental Concerns Drivers of Innovation? Interpreting the Community Innovation Survey for Portugal*. Instituto Superior Técnico, Lisbon, Portugal.

- International journals with referee

Conceição, P., Heitor M. and Vieira, P. (2003) *Environmental regulation and technological innovation: Evidence from the Portuguese Innovation Survey 1995-97*. (submitted to Environmental Science and Technology).

Conceição, P., Heitor M. and Vieira, P. (2002) *Multivariate analysis of environmental concerns fostering innovation: a discussion on the Porter Hypothesis*. (submitted to Research Policy).

Conceição, P., Heitor M. and Vieira, P. (2002) *Are Environmental Concerns Drivers of Innovation? Interpreting the Community Innovation Survey for Portugal*. Technological Forecasting and Social Change (accepted for publication).

Ehrenfeld, J., Conceição, P., Heitor, M. and Vieira, P. (2002) *Sustainable Universities: Fostering Learning Beyond Environmental Management Systems*. International Journal of Technology Policy and Management (accepted for publication).

- International conferences with referee

Ehrenfeld, J., Conceição, P., Heitor, M. and Vieira, P. (1999) *Towards Sustainable Universities: Challenges for Engineering Education in the Learning Economy*. 3<sup>rd</sup> International Conference on Technology Policy and Innovation. Austin, USA.

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Domingos, T., Lopes, M., Sousa, T. and Vieira, P. (1998) *Spatial Heterogeneity: A Mechanism For Ratio Dependence?* Biannual Meeting of the International Society for Ecological Modelling. Baltimore, USA.

- National journals with referee

Domingos, T., Lopes, M., Sousa, T. and Vieira, P. (1998) *Heterogeneidade Espacial: Um Mecanismo para Ratio Dependence?* Revista Biol. **16**: 267-276. Lisbon, Portugal

- Proceedings and Communications in national conferences

Pinheiro, M., Vieira, P., Campos, S. and Ferrari, M. (2002) *Gestão Ambiental de Obra - Que requisitos e sistemas de reconhecimento.* Actas do Congresso Nacional de Engenharia de Estruturas, pp. 217-226. Lisbon, Portugal.

Pinheiro, M., Vieira, P., Almeida, G. and Matias, D. (2002) *Avaliação dos Impactes Ambientais e Eficiência das Medidas na Indústria Extractiva. Factores Críticos de Sucesso.* Actas do Congresso Nacional de Engenharia de Estruturas, pp. 205-216. Lisbon, Portugal.

Pinheiro, M., Vieira, P., Miranda, A. and Coelho, S. (2002) *Excelência Ambiental dos Empreendimentos. Sistemas de Requisitos.* Actas do Congresso Nacional de Engenharia de Estruturas, pp. 115-126. Lisbon, Portugal.

Pinheiro, M., Vieira, P., Pécurto, C. and Pereira, S. (2002) *Avaliação de Impactes Ambientais e Eficiência das Medidas em Projectos Rodoviários,* Actas do 2º Congresso Rodoviário Português – Estradas 2002, Centro Rodoviário Português. Lisbon, Portugal.

Domingos, T., Lopes, M., Sousa, T. and Vieira, P. (1998). *A heterogeneidade espacial é um mecanismo para Ratio Dependence?* 2º Encontro Nacional de Ecologia. Coimbra, Portugal.