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Coordenation Paulo Pinho, Edition and Design Vitor Oliveira



RESEARCH CENTRE FOR TERRITORY TRANSPORTS AND ENVIRONMENT

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RECENT PUBLICATIONS

Alves, F (2007) Rehabilitation of a Social Habitation - Vila de Este - a Case Study?, *Revista IAHS - International Association of Housing Sciences Review*, (submitted).

Alves, F, Breda-Vázquez, I, Rufino, B (2007) Actors in Residential Strategies: Constraints in the Renewal of the City of Fortaleza, Brasil, *URBANISTICA PVS, Revista da Università degli Studi di Roma "La Sapienza" - DPTU*. (submitted).

Cardoso, R, Breda-Vázquez, I. (2007) *The Institutionalization of Just Decision-making: analysing planning practice in Portugal*, *Environment & Planning C* (submitted).

Costa, A, Silva, C (2007) Design and Innovation of competitive public transport to foster patronage: Theme A, in Macario, R; Viegas, J and Hensher, D (Eds.) *Competition and Ownership in Land Passenger Transport*, Elsevier, Amsterdam.

Oliveira, V, Pinho, P (2008) Evaluation in urban planning: advances and prospects, *Journal of Planning Literature* (accepted for publication).

Oliveira, V, Pinho, P (2008) Evaluating plans, processes and results, *Planning Theory & Practice* (submitted).



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PROPOSALS/RECENT CONTRACTS

ModP - Pedestrian Modeling

CoAmb - Congestion and Environment

RoFiTP - Reliability of Public Transport Networks

TransOp - Operational Transfers

EDITORIAL

Dear Reader,

This third issue of our Newsletter is dedicated to present the main activities of CITTA's Transportation Planning and Logistics Research Unit (TPL for short). TPL is our smallest unit but, certainly, a rather active and productive one, already showing a significant presence in international transport research projects, initiatives and networking.

From a strategic point of view, it is worth mentioning that TPL has steadily been establishing closer research links with a number of topics developed in the other two CITTA's research units, namely with urban planning and urban regeneration and with urban environmental quality assessment and management. For further information on TPL activities see the main text of this issue.

CITTA's first annual conference is approaching and will take place in our Faculty on the 30th of May. This year the conference main theme will be Evaluation in Planning. The choice of this topic reveals our common concern on the lack of an effective attention - from both academics and planning practitioners - to the importance of evaluation as a systematic observation and assessment of the consequences of planning decisions on our cities and regions. We do believe that only through this systematic, open and participated assessment will be possible to improve the quality, effectiveness and responsiveness of planning practice.

The conference programme was designed to balance the presentation of CITTA's own research projects with the most important research work carried out elsewhere in Portugal, in similar planning research centres. We are very pleased and indebted to all our colleagues that promptly accepted our invitation to share with us their research experiences and research results. In parallel to the conference we will gather our international panel of research advisors to comment on current CITTA's activities and plans for future research.

Let me have a final word for our National Research Foundation (FCT). The creation and baseline financial support of research centres such as CITTA was obviously a very welcome and promising decision that we had applauded in due time. However, this decision involves responsibilities from both sides. It is difficult to understand the reasons why the evaluation results of research centres, such as ours, properly carried out in November 2007 by international and independent panels have not yet been publicly announced. Six months later we are still waiting for the results and for the new financing conditions for the next financial programming period of three years, which was supposed to start in January 2008. We know that this concern is shared by many other research centres and, indeed, by the presidency of the FCT. Let us hope that in the coming weeks we all have good news on this subject.

Paulo Pinho

COMMUNICATIONS IN CONGRESSES

Abrantes, P, Pimentel, M (2007) Development of the Portuguese National Transport Model: Issues in Modelling Long Distance Travel, *IX NECTAR Conference*, Oporto, Portugal.

Barbot, C, Costa, A, Sochirca, E (2007) Airlines performance in the new market context: a comparative productivity and efficiency analysis. *IX NECTAR Conference*, Oporto, Portugal.

Costa, A, Stanislau, T, Sochirca, E, Fernandes, R (2007) Impact analysis of managerial decisions on the overall performance of a public transport operator: the case of STCP. *IX NECTAR Conference*, Oporto, Portugal.

Kolukisa, A, Costa, A, Button, K, Carvalhido, P (2007) Defining the facts on handling delays through a multiple correspondence analysis in Lisbon airport. *IX NECTAR Conference*, Oporto, Portugal.

Melo, S, Costa, A (2007) Effects of collaborative systems on urban goods distribution. *Proceedings of the 11th World Conference on Transport Research*. Berkeley, EUA, June 2007.

Melo, S, Costa, A, Teixeira, E (2007) The importance of the regulation of the access of goods vehicles - case study carried out in Porto (Portugal). *Proceedings of the 11th WCTR 2007*. Berkeley, EUA, June 2007.

Rocha, C, Carvalho, A (2007) Traffic Noise influence on Road Network Planning in Portugal, *WCTR 2007*, Berkeley, USA.

SCIENTIFIC MEETINGS ORGANIZATION

IX NECTAR Conference, Oporto, May 2007

CITTA 1st Annual Conference on Planning Research, Oporto, May 2007



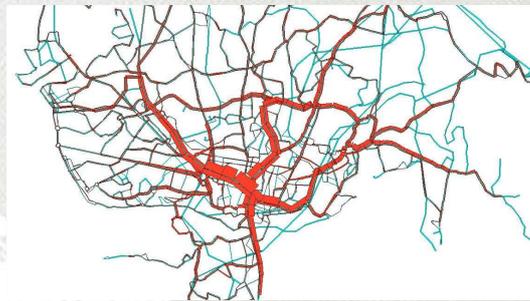
RESEARCH UNIT 3

The research unit “Transportation Planning and Logistics” has been focusing on urban mobility, mainly on the appraisal of public transport networks, pedestrian access and on city logistics organization, and on air transport.

The objective of development of knowledge on urban mobility has been achieved through various types of projects relying on strong competencies on transport modeling, with topics covering public transport network design, pedestrian paths analysis and organization of city logistics. The focus has been on developing appraisal methodologies with appropriate indicators to evaluate accessibility, efficiency, effectiveness and environmental impacts.

On the air transport topic the objective has been to understand the evolution of the air transport market. The focus has been on air networks, network of airports, ground handling and pricing.

Some of the projects correspond to PhD research (city logistics, handling operations and noise) and others are projects funded by FCT (pedestrian and efficiency) and AdI (network design and appraisal) or Master Thesis (environmental impacts).



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The unit has tried to establish partnerships both at a national and an international level, with the scientific community as well as with some major transport related stakeholders.

At a national level it is worth it to mention the effort, the TPL has done gathering most of the transport research groups in Portugal in an annual meeting (GET) as well as its contribution to the development of appropriate solutions for the market. As an example of TPL's active role in creating added value to the transports arena in Portugal, TPL has recently developed the Portuguese National Transport Model and has analyzed the impacts of managerial decisions on the overall performance of STCP, which results were summarily presented on the *IX NECTAR Conference* by Abrantes and Pimentel (2007) and Costa *et al.* (2007), respectively. TPL recent research on air transport is also valuable both in academic and practical terms: a good example of that is the analysis of the handling delays in Lisbon airport (derived from a PhD thesis) and of the airlines performance in the new market context (carried out on a FCT project), both also presented at the referred meeting by Kolukisa *et al.* (2007) and Barbot *et al.* (2007), correspondingly. The same strategy to contribute to the knowledge in academic and societal terms is also valid to the topics of urban goods distribution and noise: TPL has evaluated the scope of urban goods distribution solutions applied to a Portuguese medium size city, considering public and private stakeholders intervention as well as the sustainability of those initiatives. On the noise topic it has focused the research on the impacts of traffic noise. Both of these topics work derive from PhD theses and some of the ongoing work was already presented by Melo and Costa (2007), Melo *et al.*, (2007) and Rocha and Carvalho (2007) on the *11th World Conference on Transport Research*, Berkeley, EUA, June 2007.

At the international level, it is worth it to mention that TPL is involved on the MIT-Portugal Programme, participating in their research activities and common projects. TPL has also one researcher now on the NECTAR Coordinating Committee, which is also a result of the unit's effort to be associated with international research activities.

Álvaro Costa