

DOCTORAL PROGRAMME IN TERRITORY, RISK AND PUBLIC POLICIES

Land planning and multiscale risk analysis (8 ECTS)

Teaching Staff

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Objectives

- To identify the perspectives and evolution of Land Planning concepts and practices;
- To acquire knowledge on the risks legal framework and land planning assessment practices;
- To understand the multiscale integration of risks in the Land Planning and Development Programs and Plans;
- To understand the procedures for the integration of risk analysis in Territorial Models, in the definition of Territorial Strategic Options and in the proposal of Regulations and Guidelines, in Land Planning Schemes.

Programmatic Contents

1. Land Planning and Development: Evolution and perspectives.
2. Integration of risk analysis in Land Planning, at the different intervention levels.
3. Integration of risk analysis in the context of elaboration of several land planning and development programs and schemes, on different scales, including the National Program for Land Planning Policy (PNPOT), the Regional Land Planning Schemes (PROT) and the Municipal Land Planning Schemes (PMOT).
4. Procedures for including risk in Territorial Models, at different levels.
5. Definition of Territorial Strategic Options and creation of Regulations and Guidelines for the territorial management of risk.

Main bibliography

Alves, R. (2007). *Políticas de Planeamento e Ordenamento do Território no Estado Português*. University texts for the Social and Human Sciences, FCG e FCT, Lisbon.

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ECDGE (2008). Assessing the potential for a comprehensive community strategy for the prevention of natural and manmade disasters. Final Report. European Commission DG Environment, COWI.

Julião, R.P.; Nery, F.; Ribeiro, J.L.; Castelo Branco, M.; Zêzere, J.L. (2009) *Guia metodológico para a produção de cartografia municipal de risco e para a criação de sistemas de informação geográfica de base municipal*. ANPC, DGOTDU, IGP.

MAOTDR (2006). Programa Nacional da Política de Ordenamento do Território, Programa de Ação, February 2006, Lisbon.

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