



PORTUGAL 2007

Lisbon Research and Policy Workshops
on
“Science, Technology and Social Change”

Workshop 6

Why do we need graduate schools to enlighten science and promote research universities? ...a dialogue across different experiences in Europe

Date: 10 December 2007

Venue: Portuguese Communications Foundation, Museu das Comunicações, Lisbon

Graduate Schools have been developed progressively in Europe over the past decade in diversified ways, ranging from interdisciplinary structures and based in a single university (thus, closely resembling the US model), to subject-specific inter-university structures. In general they aim to provide a better link between research training and research strengths and, in a few cases, have provided flexible structures to attract and contract researchers and graduate students in a way far beyond that provided in traditional university departments. But, how far do we need to rely in structures beyond traditional departments in order to promote research universities in Europe? And, up to which extent have graduate schools allowed for better employability of their graduates? Can the skills be transferable? And how is quality assurance ensured? There is a need to conceptualise graduate schools from a theoretical and a practitioner level or point of view that can draw on both individual and institutional experiences. Increasingly graduate schools are seen as the most efficient location for basic research and as catalysts of innovation. Moreover the links to industry and entrepreneurialism are becoming increasingly embedded in graduate schools. Furthermore, recent new developments in graduate schools – from traditional to professional or practice-related doctorates - raise questions about quality and cooperation.

Programme:

Registration: 14:00

Session 1: 14:30-16:00

Chair and introduction: Manuel Heitor, SECTES, PT

Invited Speakers:

- Mary Ritter, Imperial College, UK
- Ernst Rank, Technische Universität München, D

Initial Discussion by:

Mário Barbosa, IBMC, Universidade do Porto
Paulo Ferrão, Director, MIT-Portugal Program
Victor Barroso, Director, CMU-Portugal Program

Coffee Break: 16:00-16:30

Session 2: 16:30-18:00

Invited Speakers:

- Andrew Brown, University of London, UK
- Gesine Foljanty-Jost, The Halle Wittenberg University, D

Initial Discussion by:

Carmo Fonseca, IMM, Univ. Lisboa
Cláudio Sunkel, IBMC, Univ. Porto
Pedro Guedes de Oliveira, Univ. Porto

19:00 - Reception and Visit to the Portuguese Foundation for the Communications