



INSTITUTO TECNICO SUPERIOR  
DEPARTAMENTO DE ENGENHERIA MECANICA  
SECCAO DE TECNOLOGIA MECANICA  
Av. Rovisco Pais 1049-001 Lisboa  
PORTUGAL

Name of organisation: **Instituto Superior Tecnico**  
Contact person: **Luisa Quintino**  
E-mail: **lquintino@ist.utl.pt**  
Contact address: **Av. Rovisco Pais 1049-001 Lisboa - Portugal**  
Tel.: **+351 21 8417316**  
Fax: **+351 21 8419058**  
URL: **<http://www.ist.utl.pt>**

I, the undersigned Prof. **Luisa Quintino**, confirm the interest to take part as partner to the 6FP integrated project

**"Mental Change for improving the Knowledge Driven Economy"- MENTAL CHANGE,**

First Call of Priority 7 - Citizens and governance in a knowledge based society  
Research Area 1 Identifier: [FP6-2002-Citizens-3]  
Closing Date(s): 10 December 2003; OJ Reference: OJ C315 of 17.12.2002.

The content of the project which will be submitted by the promoter is in accordance with our intentions and professional competences. We are expressing this intention in the behalf of the following Regional Interest Group, which partnership brief description and planned sub-project are described below and we are assuming the leadership of this group.

**"LISBOA and South Alentejo" RIG (correspondent European Region: PT13)**

**RIG's partners:**

1. Instituto Tecnico Superior, Lisboa
2. IMMAS (*Institute for Management, Maintenance and Ecology Systems* – a National Consortia of Research Institutions and SMEs)
3. Oeiras City Council
4. ISQ - Instituto de Soldadura e Qualidade - Research and Training organisation, including a powerful *Virtual Training Institute* and an *ICT Institute*
5. SQS – Sistemas de Qualidade e Software
6. Lasindustria – SME

***Title of the RIG sub-project:***

**Improvement of the eGovernment Quality Indicators by eLearning  
Regional Development to Assure Mental Change for the  
Implementation of the Knowledge Economy**

**Main objectives:**

1. To **asses the stage and the level** of the **eGovernment** development / implementation in the PT13 region, towards the eEurope+ and the National and Regional Development plans, by assessing the main relevant indicators;
2. To **evaluate the existing components** of the **Knowledge Economy** (like Knowledge Management etc.) and their level of development;
3. To contribute to the **“Mental Changes” theoretical basis** set up;
4. To formulate the **PT13 strategic plan** for achievement of the “Mental Change” by eGovernment specific tools, to assure the implementation and further development of the Knowledge Economy;
5. To contribute to the **“Metal Changes” planning** at European level.

**Main foreseen activities:**

- regional survey in the region PT13 to implement objectives 1 and 2;
- analysis of the data, reports, experts' & peering reviews, workshops, conferences;
- final report on the “eGovernment development / implementation in the PT13 region, towards the eEurope+ and the National and Regional Development plans, by assessing the main relevant indicators”;
- workshops, conferences to evaluate the existing components of the Knowledge Economy (like Knowledge Management etc.) and their level of development;
- report on the existing components of the Knowledge Economy (like Knowledge Management etc.) and their level of development;
- RIG assessment of the needed actions for eGovernment improvement in PT13, especially with the view of Mental Change in Knowledge Economy implementation;
- RIG assessment of the level of development of ODL and eLearning institutions in PT13 region, towards the requirements of Mental Change implementation;
- RIG analysis to establish the necessary actions through the existing RIG partners;
- Contributions to the formulation of the main basic principle of the Mental Changes theory;
- Formulation of the PT13 strategic plan for achievement of the “Mental Change” by eGovernment specific tools, to assure the implementation and further development of the Knowledge Economy;
- Contribution to the “Metal Changes” planning at European level;
- The entire range of dissemination activities, including web site and Internet based activities.

27.08.2003, Lisboa

Prof. Dr. Luisa Quintino

# **INSTITUTO TECNICO SUPERIOR**

## **LISBOA - PORTUGAL**



The IST (Technical Superior Institute) is one of the biggest Portuguese universities in the domain of engineering and technology. Teaching activities, which are lectured by a highly qualified academic staff of around 1000 lecturers, include 19 graduated programmes with the duration of 5 years. There are 23 master degrees and 19 doctorates according to the IST expertise. At the moment there are 10000 students of which 8300 are graduates and 1700 post-graduated. What distinguishes the School and ensures the quality of its teaching are the research and development activities it carries out. IST dynamism in this area can be seen in the number of publications, and its level of participation in conferences and seminars and the involvement in research projects both national and international. In parallel with its contributions in Education and R&D, IST aims to strengthen its links with society in the area of Engineering, Science and Technology. IST has been the driving force behind a series of institutions, which seek to act as interface between the universities and industry.

The main graduating specialisations of IST are: Architecture, Aerospace Engineering, Applied Mathematics and Computer Science, Biological Engineering, Biomedical Engineering, Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering and Computer Science, Environmental Engineering, Industrial Engineering, Industrial Engineering and Management, Information Science and Computer Engineering, Materials Engineering, Mechanical Engineering, Mining Engineering and Earth Resources, Naval Architecture and Marine Engineering, Physics Engineering, Territorial Engineering.

IST has good background in European cooperation and projects, as Leonardo da Vinci, Socrates-Grundvig, Erasmus etc. The good experience in postgraduate and continuing education enable IST to promote and share its good practice in VET, new methods and products, carrier guidance and counselling.

*August, 2003*