



Research and training activities

Visit Programme in the United Kingdom

The Italian Ministry of University and Research promotes a pilot project aimed at the “Formation of high expertise to adapt the competences of the Public Administration in Research & Development activities and their valorization”. The project is financed by the National Operative Programme 2000-2006 “Scientific Research, Technologic Development, High education”. The pilot project is composed of four sub-projects, three of which directed at providing professional updating in Research, Development and Innovation and to the different sectors within the Italian Public Administration (regions, provinces, municipalities, universities and schools of arts, chambers of commerce). The fourth is the Karma project, responsible for the implementation of the pilot project in its entirety and for its evaluation. The initiative is carried out by Censis (team-leader), London School, Area Science Park of Trieste and Interact, that have put together a project named Karma@PA - Knowledge, Accompagnamento, Ricerca, Monitoraggio e Assistenza per la Pubblica Amministrazione (line E of the aforementioned pilot project).

The Karma@PA project includes a visit to the UK that is conceived as a study tour, aimed at identifying and analyzing best practices in relation to the production of Research,

Development and Innovation in Great Britain. In fact this visit, in accordance with the Executive Project, can be considered the link between the formative and research activities directed at studying the UK's system of Research, Development and Innovation in comparison with the Research, Development and Innovation system present in Friuli Venezia Giulia and the Southern Regions of Italy. The purpose is to enable the 10 selected participants to gain knowledge, new perspectives and methodologies regarding the policies and measures for the development of innovation through the involvement and networking of different subjects, both public and private. Thus the knowledge gained can be transferred to the members of the work groups (the remaining 40 people involved in the activities of integrative training) and to their regions and institutions of origin.

In compliance with the educational choices operated by the Partner Area Science Park, the visit in the UK will include seminars and meetings to be held in scientific and technological parks, structures of the regional Public Administration, and it will also involve the leading firms in innovation, aiming to understand which are the UK's vanguard institutions in the research sector and the functioning of the innovation sector.

In particular, thanks to a close collaboration with the Italian Chamber of Commerce in UK and the research institutes of the London School of Economics, the most representative UK research institutions have been identified. In particular, we have dedicated special attention to the involvement in the visit programme of professional people with research and fund administration capacities, but also competent in the management of research centers and production districts, to comprehend how spin-off and interaction processes between research and enterprises happen, and furthermore to understand the development of the innovation chain from its initial steps. We will also try to grasp the role of intermediate subjects like agencies and institutions, analyzing their capacity to systematize the resources available and build networks with stakeholders, in consideration that the success of many productive realities is originated by the actors' capability to create partnerships among themselves. Our intent is to develop the individual capacity to raise and manage funds for research, learn how to plan activities with those funds and evaluate the results.

Calendar Activities

Day 1 - 15 September :

Afternoon

Arrival in London from Rome

Accommodation in one of the LSE's halls of residence

Evening

h 8.30 pm

Networking cocktail and briefing activities with LSE - KARMA work-team

Day 2 - 16 September :

Morning

h 9.30 - 10.30 am

Visit to Economic and social Cohesion Laboratory in LSE.

Presentation of the calendar activities

h 11.30 - 13.30

Visit to Think London

Think London is London's official foreign direct investment agency. They are a not-for-profit private-public partnership and leading experts on doing business in the capital.

Workshop to understand the important role played by Development Agencies in attracting FDI and promoting Innovation.

h 15.30 - 17.30

Visit to Italian Chamber of Commerce

Seminar on the British system of research and development.

Case studies and best practices regarding the cooperation between the public and private sector. (President of the Chamber of Commerce in UK dott. Leonardo Simonelli, Scientific Expert of Italian Embassy prof. Salvator Roberto Amendolia).

Day 3 - 17 September:

Morning

h 8.00 - 12.30

Visit to Cambridge Research Park

Established by Trinity College in 1970, Cambridge Science Park is the UK's oldest and most prestigious science park. Now home to over 90 hi-tech companies and 5,000 personnel, Cambridge Science Park continues to attract new businesses, from small start-ups and spin-outs to subsidiaries of multinational corporations.

h 12.30 - 13.30

Lunch at Cambridge

Afternoon

h 15.30 - 17.30

Visit to Cranfield University

Cranfield is one of the top five research intensive UK universities. Cranfield University is a major force in **Aerospace**, with pan-university collaboration delivering multi-disciplinary solutions to the complex challenges facing Aerospace and Aviation. Also the University is in the vanguard of **Automotive** teaching, research and consultancy with an established reputation for delivering against major projects with leading automotive and motorsport industry partners. Its services range from design manufacturing to development and testing. Moreover the University is also specialized in Bioscience, Security, Energy and Environment.

Day 4 - 18 September:

h 7.00 - 16.00

Visit to Manchester Cluster University

The new combined University of Manchester is the largest single-site university in the UK with a strong technology base and more than 34,000 students. The region has the second biggest digital centre in Europe with a strong ICT, software and new media sector. It is the chosen location for major ICT companies, including IBM, HP, Siemens and ICL/Fujitsu. The region of the North West of England boasts the presence of over 350,000 companies, which

generate 25% of UK GNP. Furthermore it is home to a diverse range of strong internationally competitive sectors, including:

Biomedical: biotechnology, pharmaceuticals and medical devices;

Advanced Engineering and Materials: chemicals, aerospace, automotive, advanced flexible materials; Digital and Creative Industries;

Business and Professional Services;

Food and Drinks;

Energy and Environmental Technologies.

Day 5 - 19 September:

Wrap-up session at the London School of Economics and closure of works.