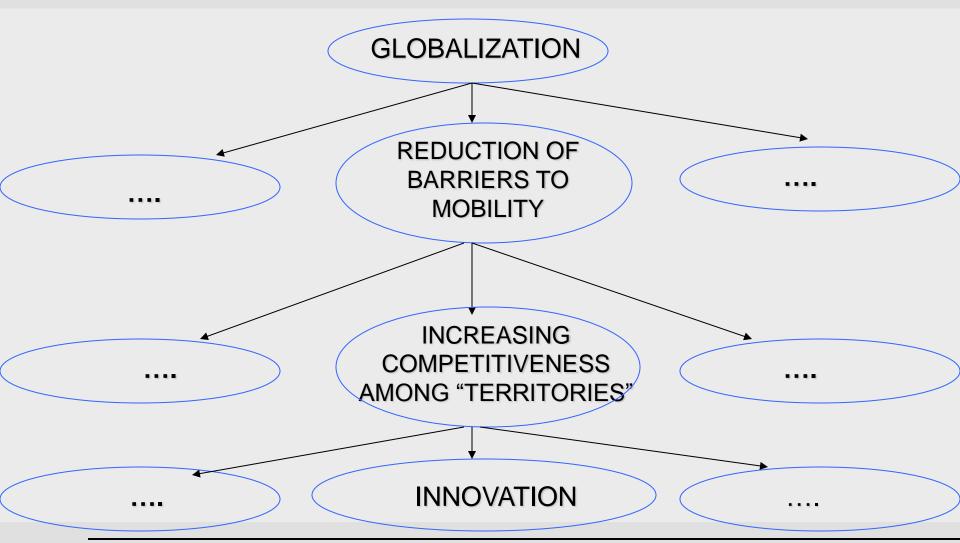
## UNIVERSITY RESEARCH AND REGIONAL AND NATIONAL INNOVATION SYSTEMS,

Perspectives of European Universities of Technology in promoting their national, European and international research activities

VIENNA-September 15th, 2006

Adriano De Maio Representative of the President For Higher Education, Research and Innovation



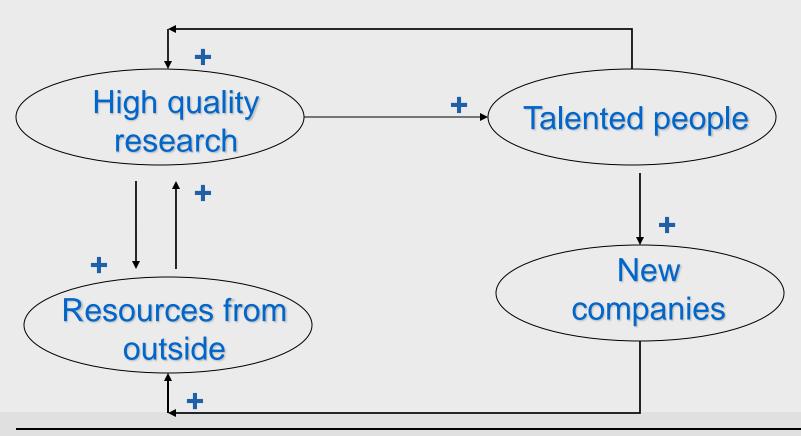
#### **KEY FACTORS**

- people
- R&D investments
- High added value activities

Attractiveness is measured by balance of key factors

# THE ROLE OF UNIVERSITIES AND RESEARCH CENTERS IS CRUCIAL

#### **POSITIVE FEEDBACK SYSTEM**



#### **PUBLIC ADMINISTRATION ROLE**

- A) PEOPLE
- Direct => e.g. SCHOLARSHIPS

HOUSING

SERVICES (schools, medical

care, transportation, etc)

Indirect =>

SUPPORTING RESEARCH

#### **PUBLIC ADMINISTRATION ROLE**

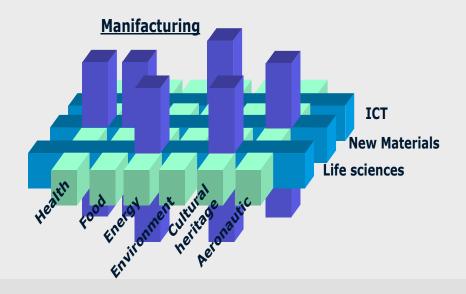
#### B) R& D INVESTMENTS

#### HIGH ADDED VALUE ACTIVITIES

- ATTRACTION FACTORS (mobility environment fiscal policy etc)
- SUPPORTING CURIOSITY DRIVEN RESEARCH (universities – research centers)
- RESEARCH INFRASTRUCTURES
- FOCUSING ON SPECIFIC TOPICS (research strategy)

#### **RESEARCH STRATEGY**

**The working program** related to R&D in the Region implies an exhaustive analysis of the existing structures and the single sectors' foresight (Health, Food, Energy, Manufacture, Environment, Valorisation of Cultural Heritage, Aeronautics and Safety) as well as of the related technologies (ICT, Biotech and New Materials) with a view to define and set up strategic initiatives in line with the industrial development framework and the competences of the scientific system.



#### **SOME PROBLEMS**

- EVALUATION
- SELECTION OF COMPETENCES
- MANAGEMENT OF COMPLEX PROJECTS
- MULTIDISCIPLINARITY
- LONG VS. MEDIUM AND SHORT TERM

#### WHO ARE THE COMPETITORS?



FOCUSING

•CRITICAL MASS

•ATTRACTIVENESS

COALITION OF DIFFERENT ACTORS

•LOBBIES

#### **NETWORK OF UNIVERSITIES**

### THANK YOU FOR YOUR ATTENTION

For further informations please visit our web site: www.regione.lombardia.it

Via Fabio Filzi 22 – Milano- Italy

Tel. +3902.6765.8586- Fax +39 02.6765.6882