

#### **European University-Enterprise Network**

# Enhancing the transfer of know-how: European strategy for closer cooperation between the academia and small enterprises

Doru TALABA, Professor, University Transilvania of Brasov, Romania President of EUE-Net



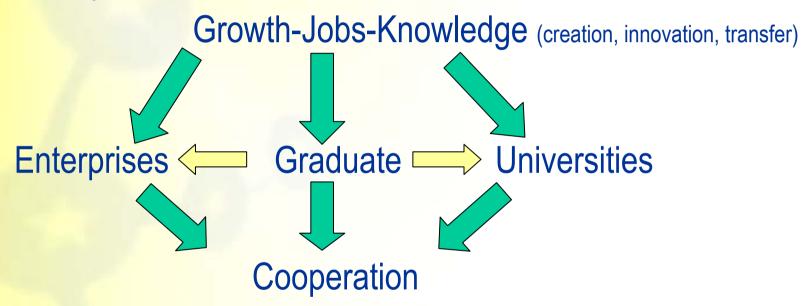
### **EUE-Net**

- Initially started as EUI-Net
- EUE-Net a new stage addressing the needs of micro and small enterprises
- 82 Partners in all European countries
- 3 years of existence
- Well established instruments
  - Annual EUE-Net Conference
  - Special Interest Groups = Sub-Networks
  - Technical meetings each 3..4 months



### Lisbon agenda

A simple model



- Demonstrates the crucial importance of U-E cooperation
- Cooperation ⇒ graduate!
- EUE-Net addresses this challenge systematically

#### **UE-net University Graduate** the vector of University-Enterprise cooperation

- Knowledge carrier (millions of vectors annually in Europe transferring knowledge from University to the Enterprise sector)
- **Current situation:**

University period

Graduate professional evolution and life

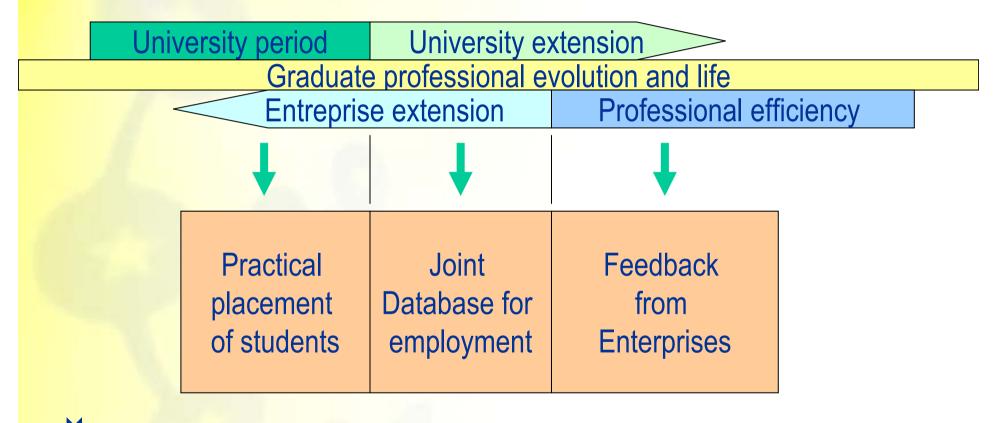
(No accompaniment) "Dead valley"

Professional efficiency (employment, entrepreneur etc)

The main cooperation area  $\rightarrow$  at the border!



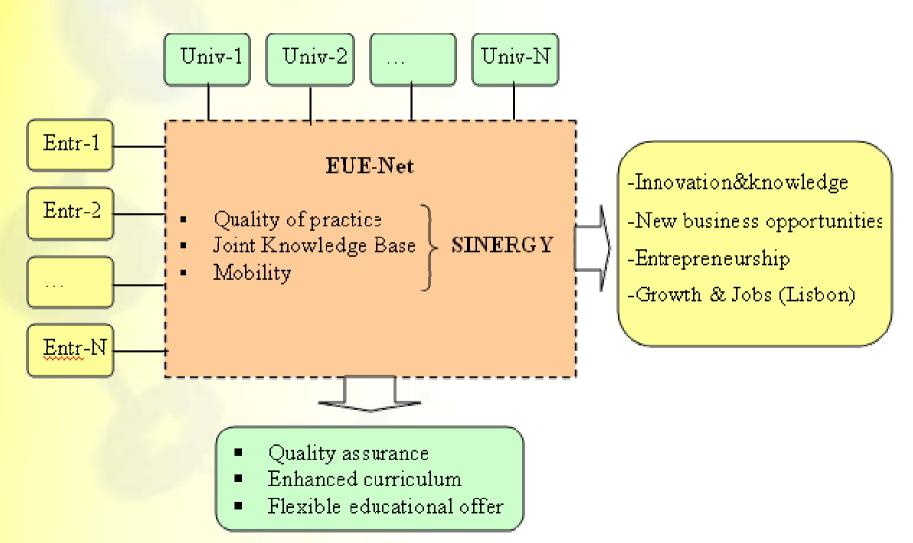
### UE-net Three areas of cooperation



- The three dimensional approach of EUE-Net
  - → Three corresponding projects currently under definition



## The main tool → Networking = EUE-Net cooperation model



# VE-net Project 1: Q-PlaNet Quality of practical placements

- Background:
  - Practical placement not enough regulated (U&E)
  - Best practice: local U-E arrangements
  - Increased mobility (Erasmus, Leonardo etc) no arrangement, difficult to set up
- Urgent need: the two systems need to interact
  - Ideally the 2 system must integrate Practical Placement of students in their current Quality Systems!!
- EUE-Net current action → Quality Standards and "European Network of Regional Reference Centres" for PP

# Career Development Offices (CDO-Net)

- CDO's are the natural job mediators between U-E
  - Local actors
  - Maintain databases of graduates or students approaching graduation and available positions in enterprises
  - Usually 5000-20000 records
  - Several hunderds of CDO's in Europe
- EUE-Net goal: European Network of CDO's
  - Globalisation of mediation at European scale
  - Assembled database: European barometer of employment and qualifications

### Project 3: Enterprenaut

- Goal: Boosting new Entrepreneurship in Europe
- Background:
  - In Europe only 40% of students think about creation of their own business after graduation (60% in USA)
  - Entrepreneurship in not yet a generic skill (and general subject in the University curricula)
- Two EUE-Net actions at European scale:
  - Defining, [fine] tuning and promotion of Entreprenurship subjects in University curricula
  - Promotion of mobility of entrepreneurs within University (Enterprenaut)



## Two experimental Entreprenaut mobility flows developed

- Partners:
  - Entrepreneur from Brussels
  - Entrepreneur from Brescia
  - Host: University Transilvania of Brasov
- Duration: 1 week
- Content:
  - Attending some classes with students (see what and how is taught)
  - Giving some lectures with academics ("learning by teaching")
  - Drawing the first lines of their business expansion in Romania with selected students
  - Follow up (in May July '07): corresponding student mobility
  - Expected result: students will create their own job or business



#### Lessons learned

- University-Enterprise cooperation very complex issue
- Only graduates taken into consideration. What about research and Innovation?
  - Some instruments already in place by DG Enterprise Research
- Unless an official European framework for U-E cooperation is established targeting Education and Training, U-E cooperation will remain scattered, just as result of occasional projects like EUI-Net



#### Ideal measure

### A permanent European Programme jointly supported by DG Education and DG Enterprise

- Institutional building and systemic approach
- Powerful instruments and substantial framework creation →
   Standards and guidelines (for example integration of the process
   of "Practical placement of students" explicitly in ISO 9000
   standard and the Academic quality standards)
- All European countries must participate → a bottom up approach (call for projects) to boost innovative paths for cooperation and rapid generalisation at European level



### Conclusions

- EUE-Net is just a small initiative compared to the complexity and dimensions of the U-E cooperation matter
- It identified however the targets and the necessary framework to reach them
- Could become the starting point for a well dimensioned European approach
- New strong partnership with JEUNE and UEAPME
- For the moment still a small Erasmus initiative



### Thank you for your attention!