

## Measuring Impact and Social Interaction of Universities in Finland

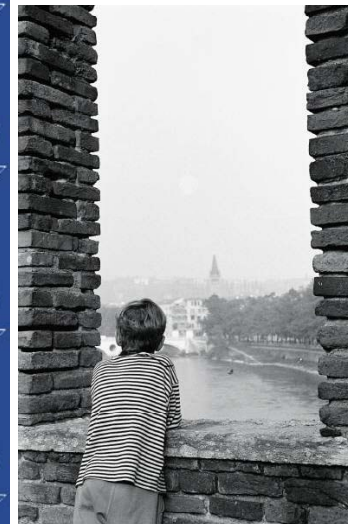
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Valencia  
Friday, 21 September 2007  
**WORK GROUP 3**



SCHOOL OF BUSINESS AND ECONOMICS  
DOCTORAL SCHOOL AND EXPERT DIVISION 2007

## (1) PROJECT BACKGROUND



- REGIONAL EVALUATION PROCESS IN THE JYVÄSKYLÄ REGION (OECD/IMHE)
- EXPERT REVIEW BY JARI RITSILÄ, MARKKU SOTARAUTA AND MIKA NIEMINEN
- ONGOING DEVELOPMENT PROCESS IN THE MINISTRY OF EDUCATION:
  - FORMULATING CONCRETE INDICATORS FOR SOCIAL INTERACTION OF UNIVERSITIES (SEPTEMBER – DECEMBER 2007)
  - INDICATORS WILL BE USED IN STRATEGIC PLANNING AND RESOURCE ALLOCATION IN 2008

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## (2) THE MODEL CONSTRUCTED ATTEMPTS

- TO MEASURE SOCIAL INTERACTION FOCUSING ON BASIC TASKS OF UNIVERSITIES
- TO DEAL THE REGIONAL ASPECT AS ONE PART OF THE INDICATOR SYSTEM
- TO ENSURE SIMULTANEOUSLY COMPARABILITY AND INDIVIDUALITY BETWEEN UNIVERSITIES
- TO FOCUS ON THE CRITICAL POINTS TO ENSURE THE EXPEDIENCY IN EVALUATION WORK
- TO EXPLOIT BOTH QUALITATIVE AND QUANTITATIVE INDICATORS

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## (3) COMPOSITION OF THE MODEL PRESENTED IN THE REVIEW REPORT:

### FIVE ASSESSMENT BASKETS

1. INTEGRATION INTO INNOVATION (COMMERCIAL-TECHNOLOGICAL AND SYSTEM INNOVATIONS)
2. INTEGRATION INTO LABOUR MARKET
3. INTEGRATION INTO SOCIO-ECOLOGICAL DEVELOPMENT
4. INTEGRATION INTO REGIONAL OPERATIONAL ENVIRONMENT
5. INTEGRATION INTO SOCIETAL DEBATE (INCL. SOCIETAL POLICY-MAKING AND DECISION-MAKING)

### EACH ASSESSMENT BASKET CONSISTS OF

1. STATISTICAL INDICATORS
2. QUALITATIVE STRUCTURAL INDICATORS
3. QUALITATIVE PERFORMANCE/IMPACT INDICATORS



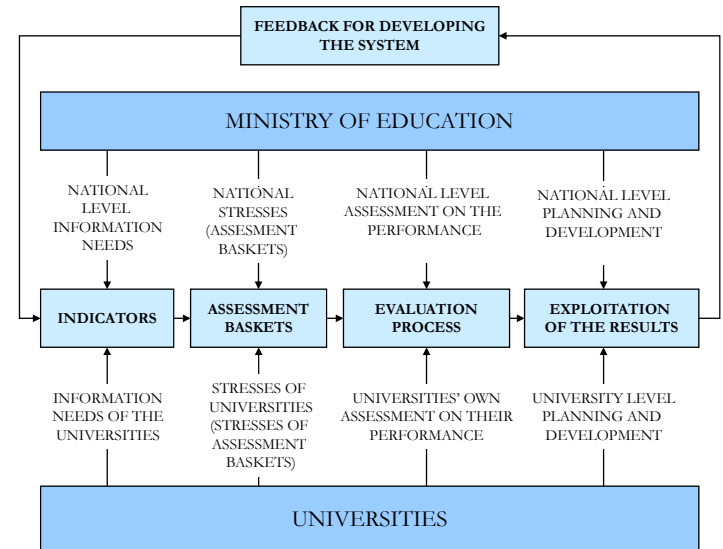
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**(4) COUNTING THE PERFORMANCE INDICES**

- A. BOTH THE QUALITATIVE AND QUANTITATIVE INDICATORS WILL BE SCALED CONGRUENTLY (E.G. FROM 1-7)
- B. THE VALUE OF ASSESSMENT BASKETS ARE COUNTED (MEAN OF THE INDICATORS)
- C. THE ASSESSMENT BASKET ARE STRESSED BY THE VALUE GIVEN BY THE UNIVERSITIES ON THE BASIS OF THEIR OPERATION (E.G. INTEGRATION INTO INNOVATION 20%, INTEGRATION INTO LABOUR MARKET 50%, INTEGRATION INTO SOCIO-ECOLOGICAL DEVELOPMENT 10%, INTEGRATION INTO REGIONAL OPERATIONAL ENVIRONMENT 15%, INTEGRATION INTO SOCIETAL DEBATE 5%)
- D. THE VALUE OF UNIVERSITY LEVEL INDEX ARE COUNTED

**(5) THE EVALUATION SYSTEM IS BASED ON SOLID CO-OPERATION BETWEEN THE UNIVERSITIES AND MINISTRY OF EDUCATION**



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