



## Target groups

- Policy makers who are in charge of running and innovating education and training systems at local, regional, national and European level (including social partners, representative of teachers and learners, etc.)
- The research community studying the unprecedented period of change affecting education and training.
- All European education and training stakeholders



Photos: Ingram

## Partner

Helsinki University of Technology HUT

SCIENTER

Lambrakis Research Foundation LRF

FIM New Learning

Fundació Centre d'Iniciatives i Recerques Europees a la Mediterrània

Institute for Advanced Studies IHS

Instituto Municipal de Formación y Empleo del Ayuntamiento de Granada IMFE

Budapesti Műszaki és Gazdaságtudományi Egyetem BUTE

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# LEONIE



## Learning in Europe Observatory on national and international evolution

<http://www.education-observatories.net/leonie/>



This activity is cofinanced by the European Union under the auspices of the Socrates Programme

# LEONIE

## Learning in Europe

### Observatory on national and international evolution

Duration: 3/2003–2/2005

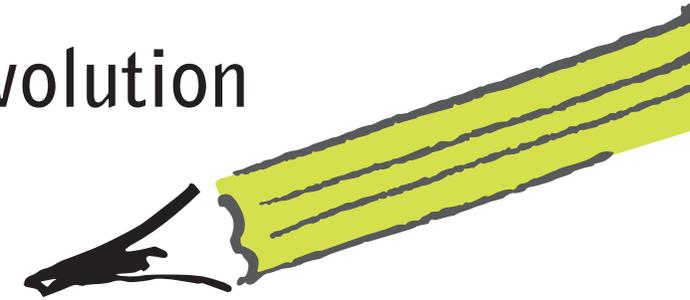
#### Main objectives

- ▶ To identify major drivers of change, in economy and society, which effect the present and future development of education and training
- ▶ To identify and develop a capacity to monitor the innovation processes that are taking place within education and training systems, and that are intentionally implemented by the relevant authorities and players.
- ▶ To build and validate a series of indicators, that will allow comparisons in time and between countries, of change processes affecting education and training.
- ▶ To establish a capacity to forecast the likely evolution of education and training in Europe
- ▶ To build different levels of multi-actor partnership to make the validated observation components sustainable in the medium and long term.

*LEONIE project carried out two parallel forecast studies, i.e. DELPHI Survey and Weak Signals Survey, in order to study national and international evolution of learning in Europe.*

#### DELPHI Survey

The Leonie Delphi survey, addressed to deeply knowledgeable European experts in the field of education and training, had the purpose to gather, through three consecutive rounds of on-line questionnaires, the opinions of surveyed on future developments affecting European learning systems. Delphi is a method of forecasting and consensus building based on independent outputs regarding future events: when the answers of an expert are diverging compared to those-aggregated-of other experts, he is requested to re-consider them. The results of such process feed the second and third round consultation, in which the aim is to obtain further convergence of answers.



#### Weak Signals Survey

Weak signals are events that are under surface, overlooked, but that may be signs of big evolutions. Most planning approaches, however, fail to perceive or record such signals or, dismiss them because typical evaluation techniques support only strong trends. The Weak Signals method collects participants' opinions as stories. In the next phase participants are evaluating the signals they created. The Weak Signals method, as bottom-up forecast survey, is targeted to specialised 'communities of practice' (and their practice-based or procedural knowledge) and culturally defined 'life worlds' (learners, parents etc. with their tacit and practical knowledge).

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