Educational seminar in Zürich

Arrangement of the LLL in the Estonian higher education landscape and its influences to academically curricula
Jacques Lucien Jean Delors
Delors’s 4 pillars of LLL

Delors’s 4 pillars of LLL

- Learning to know
- Learning to live together, and with others
- Learning to do
- Learning to be

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Delors’s 4 pillars of LLL

- Mastering learning tools rather than acquisition of structured knowledge.
- Equipping people for the types of work needed now and in the future including innovation and adaptation of learning to future work environments.
- Peacefully resolving conflict, discovering other people and their cultures, fostering community capability, individual competence and capacity, economic resilience, and social inclusion.
- Education contributing to a person’s complete development: mind and body, intelligence, sensitivity, aesthetic appreciation and spirituality.
Why two environments – two in one

- NATURE
- REAL ESTATE ENVIRONMENT
- BUILT ENVIRONMENT

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Why two environments – two in one

NATRUE + ARTIFACT = ENVIRONMENT
4 DRIVERS OF LLL

Political

Legal

APPLIED ENVIRONMENT

Economical

Technological
Market based inputs and outcomes

Organizational needs
Job requirements
E-learning opportunities
Specific problems

LLL

Competiveness
Better skills
Higher motivation
Organizational performance

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We have to manage some sort of Rubic cubic
LLL timeline

- Preliminary target group
  - Already prepared for LLL throughout previous studies

- Special interest target group
  - Multistage diversification of LLL contingent, as a rule preparation for LLL is absent

- Terminal target group
  - Risk group for LLL – future/existing pensioner – according current policies a growing group

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Lifelong learning

- Educators are guides to sources of knowledge
- People learn by doing
- People learn in groups and from each other
- Assessment is used to guide learning strategies and to identify pathways for future learning.
- Educators develop individualized learning plans
- Educators are lifelong learners.
- People have access to learning opportunities over a lifetime
Nancy Merz Nordstrom (Nordstrom N., 2008, Top 10 Benefits of Lifelong Learning, Published on SelfGrowth.com, United States) listed the top 10 benefits of lifelong learning as following:
10) Lifelong learning helps fully develop natural abilities.
9) Lifelong learning opens the mind.
8) Lifelong learning creates a curious, hungry mind.
7) Lifelong learning increases our wisdom.
6) Lifelong learning makes the world a better place.
5) Lifelong learning helps us to adapt to change.
4) Lifelong learning helps us find meaning in our lives.
3) Lifelong learning keeps us involved as active contributors to society.
2) Lifelong learning helps us make new friends and establish valuable relationships.
1) Lifelong learning leads to an enriching life of self-fulfillment
- Paradigm of criticism

**learning v.s. earning**

- If we do like the discourses learn why don’t love the discourses “earn”

- LLL is a tool to achieve better position and fully acquisition on labor market
LLL for built environment

- Integrated MSc studies
  - Higher education standard
  - Certified curricula
  - International authorization

- Professional activity
  - Entrepreneurs
  - Entreprises
  - Academically institutions

- Continuing professional education
  - Awarding body
  - Professional qualifications committee

- Profession awarding
  - Awarding body
  - Professional qualifications committee
  - Assessment committee

5 years higher education (II level) + Professional experience + authorize by profession awarder professional education + referred data =

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LLL - two directions approach

• 3 years Bch studies
• 2 years MSc studies

Real estate environment

Market professionals
Entrepreneurs
Ministries
Professional bodies
Other market participants

Market professionals
Entrepreneurs
Ministries
Professional bodies
Other market participants

Built environment

• 5 years integrated studies

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YOU WILL OF COURSE RECEIVE LOWER WAGES DURING YOUR TRAINING PERIOD.

HOW LONG DOES THAT LAST?

I'M SURE YOU'VE HEARD OF THE TERM...

...LIFETIME LEARNING.
Basic tendencies of LLL

- Back to university – the program and curricula revaluation
- Two different views
  - *Further development of graduates – state and government*
  - *Further development of competencies – entrepreneurship*
- Two approaches of LLL
  - *How to teach trainees*
  - *How to teach learners*
Possible ways

- E-teaching
- Seminars
- Courses
- Distance courses and subjects
- Autodidact and self studies
- Problem based learning – case studies
- Test and practice in laboratory and in situ
Contemporary challenge

- **ESF support**
  - Erasmus for higher education
  - Leonardo da Vinci for vocational education and training
  - Grundtvig for adult education
- **Faster and faster change of requirements**
- **Social network – huge variety**
- **Modern flow of consciousness**
Real reason to return to the LLL
- Possibility using the Assessment of Previously Supplied Education and Experience
- for professional certification
- professional magazines, speaking engagements, and academic presentations
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