



Schools in the 21st Century

23-24 October 2008 - Tapio Saavala





Education and Training 2010 work programme

How does it work?



1. Where are we?

- Data, indicators, analysis

2. Where do we want to go?

- Objectives, benchmarks

3. How do we get there?

- Recommendations,
- Reference tools,
- Learning from good practice
- Lifelong Learning Programme

European agreement

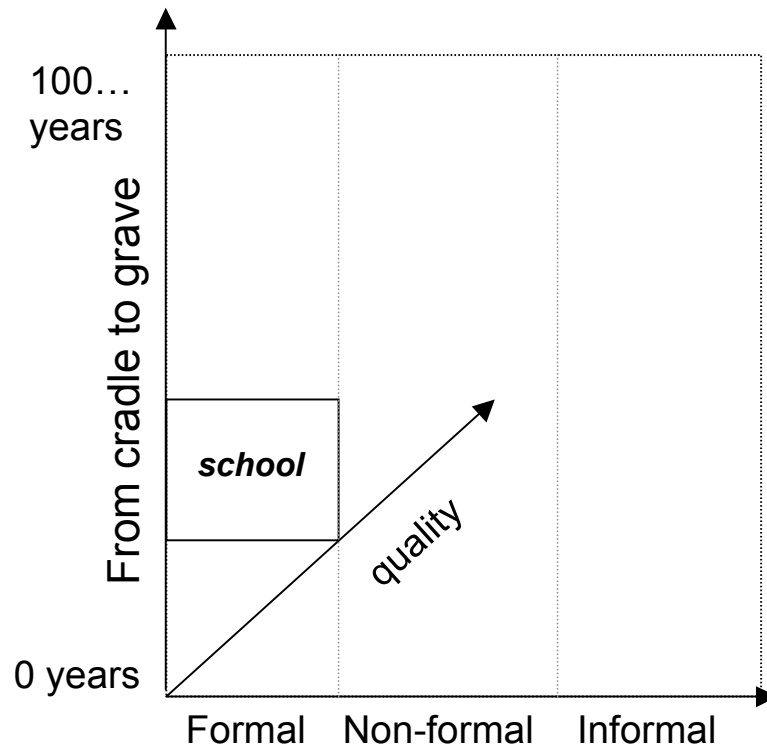
**Commission
Facilitates**

**Member States
implement**

Goal: "Comprehensive lifelong learning strategies"



Lifelong learning strategies?



1. Lifelong Learning
2. Life-wide learning
3. **Quality** of systems:

Right competences for all?

- *Personal fulfilment*
- *Social inclusion/citizenship*
- *Employability/careers*

Equity (access – treatment – outcomes)?

-> Quality of teachers & staff?



Equity: EU benchmarks 2003-2010



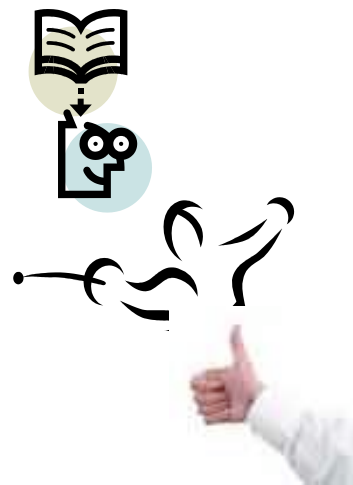
<i>Benchmark</i>	<i>Situation today</i>	<i>2010 Target</i>	<i>Trend</i>
Early school leaving	14.8%	10%	+ -
Completion of upper secondary	78.1%	85%	+ -
Participation of adults in learning	9.7%	12.5%	+ -
Low achievers in reading literacy	24.1%	15.5%	-
Maths, science, technology graduates	achieved	Increase of 15%	+ but...



Recommendation on key competences for lifelong learning



A 'Key Competence' is a combination of..... that serves for:



✓ Knowledge

✓ Skills

✓ Attitudes

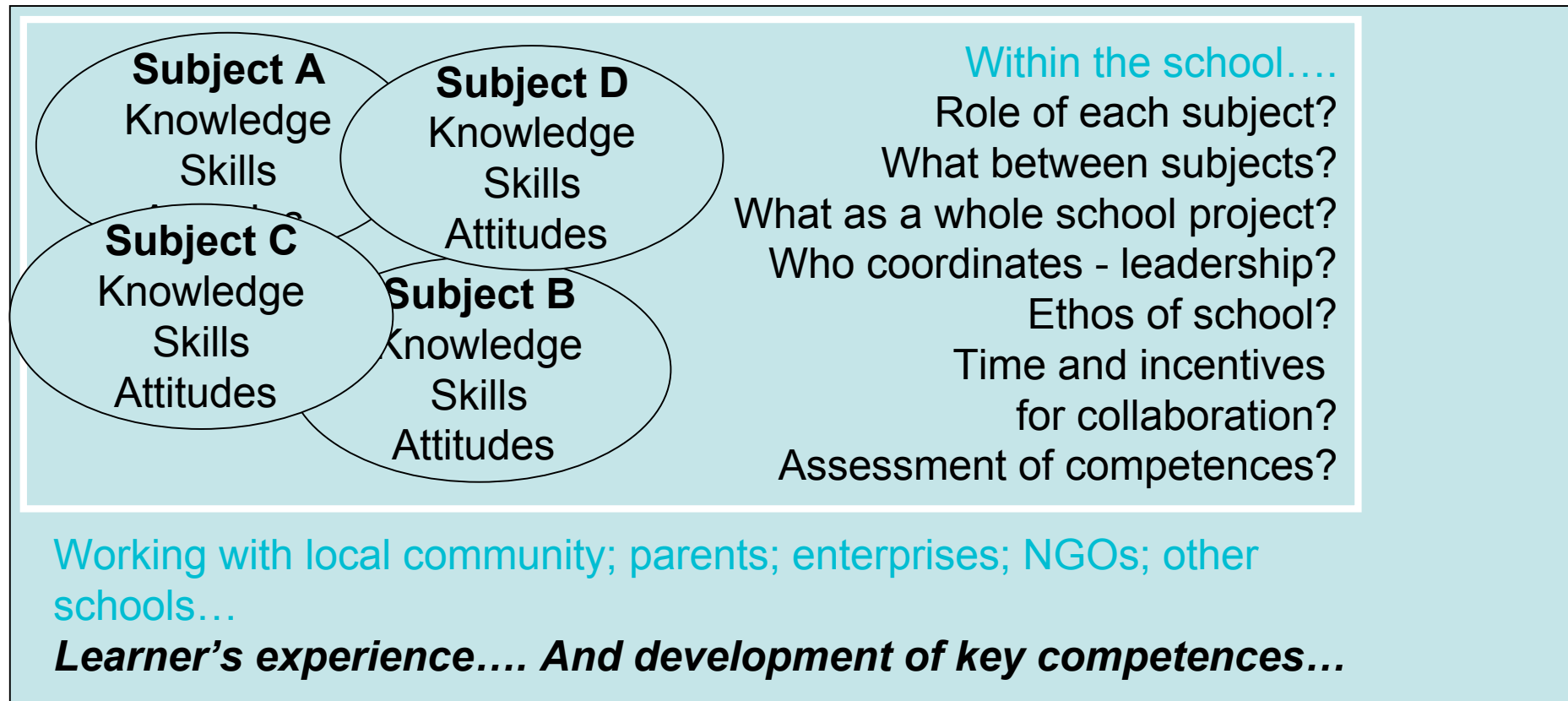
- Personal fulfilment
- Social inclusion & active citizenship
 - Employment

Key Competences



1. Communication in the mother tongue
2. Communication in foreign languages
3. Mathematical competence and basic competences in science and technology
4. **Digital competence**
5. **Learning-to-learn**
6. **Social and civic competence**
7. **Initiative taking and entrepreneurship**
8. **Cultural awareness and expression**

Key competences for all – schools as 'learning communities'



Communication on Teacher Education - 2007

Teachers do matter!

- teacher quality the most important within-school aspect explaining student performance
- in-service teacher training correlates positively with student achievement



But being a teacher has changed:

- Knowledge, but also *skills* and *attitudes* for lifelong learning
- Diversity of students growing, need to collaborate and “co-construct learning”

Therefore, more focus on:

- Initial education - induction – in-service training: continuous professional development
- Culture of reflective practice & research

'Competences for the 21st Century'

Three areas for joint work:



<i>Focus on competences</i>	<i>High quality learning for all</i>	<i>Teachers and school staff</i>
<p>Key competences</p> <p>Literacy/numeracy</p> <p>Learning to Learn</p> <p>Personalised learning</p> <p>Assessment</p>	<p>Early learning</p> <p>System equity</p> <p>Early school leaving</p> <p>Special needs</p> <p>School development: 'learning communities'</p>	<p>Teacher competences and qualifications</p> <p>School leadership</p>



More information...



The screenshot shows a web browser window displaying the European Commission Education & Training website. The address bar shows the URL: http://ec.europa.eu/education/lifelong-learning-policy/doc64_en.htm. The page header includes the European Commission logo and the text "Education & Training". Below the header, there is a navigation menu with links for "Education & training", "Lifelong Learning Policy", and "School education". The main content area features a blue box with the title "School education: equipping a new generation" and a sub-heading "The European Commission helps EU Member States to work together to develop their school education systems." Below this, there are two paragraphs of text. The first paragraph states: "The majority of Europeans spend at least nine or ten years at school. It is where they gain the basic knowledge, skills and competences that they need throughout their lives, and the place where many of their fundamental attitudes and values develop." The second paragraph states: "Schools need to set people on the path to a lifetime of learning, if they are to prepare them adequately for the modern world. A sound school education system also helps ensure open and democratic societies by training people in citizenship, solidarity and participative democracy." To the right of the main content, there is a sidebar titled "In depth" with a list of links: "School policy", "Schools for the 21st century", "Key competences", and "Teacher education".

http://ec.europa.eu/education/lifelong-learning-policy/doc64_en.htm

Thank you!

