

Changing Faces of E-Learning

Partnerships for Quality and Innovation in E-learning



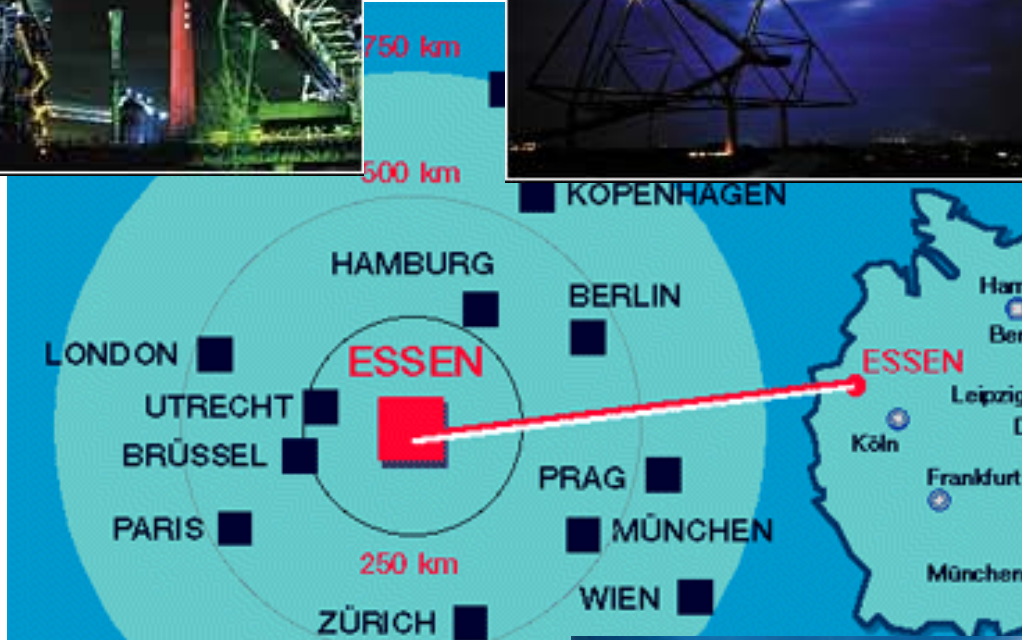
**2nd African UNESCO-UNEVOC TVET Summit: “Access to and Inclusion
in TVET in Africa Through New ICT-based Solutions, Accra 28 May 2008**

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University of Duisburg-Essen, Germany

University of Duisburg-Essen...



E-Learning-Related Quality Research

Currently Running Projects @ UDE

- E-Learning for Integrated Watershed Management (Tansania)
- The Open ECBCheck – Quality Certificate for E-Learning Capacity Building
- Organic.Edunet
- The European Foundation for Quality in E-Learning (www.qualityfoundation.org)
- European Quality Observatory (www.eqo.info)
- TRIANGLE: The European Quality in E-Learning Project
- The National E-Learning Quality Initiative Germany (www.qed-info.de)
- Quality and Didactic Standards Development (German Standards Body, CEN/ISSS, ISO/IEC JTC1 SC36)
- Quality Mark for E-Learning in Germany



Mentors

Assist

Resources

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Collaboration

link up with your peers!

JOIN US!

LINK UP AND PARTICIPATE!

Meet Colleagues

Discuss

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Why register?



Welcome to Science without Borders



Collaborate without Borders



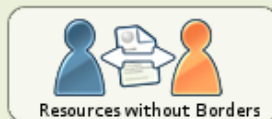
Mentors without Borders



Visits without Borders



Assist without Borders



Resources without Borders



Nutzungsbedingungen

Ongoing discussion

- 23/05/2008 [Speranza Ndege - Introducing myself](#)
- 23/05/2008 [Speranza Ndege - Introducing myself](#)
- 17/05/2008 [A good content management system for an international Journal](#)
- 17/05/2008 [The "without borders" movement - a tour around the globe...](#)
- 15/05/2008 [My name is Markus Brachthäuser](#)
- 14/05/2008 [Open Archive of failed proposals](#)
- 13/05/2008 [My name is Ann-Christin](#)

News

- 09/05/2008 [Science without Borders @ eLearning Africa 2008](#)
- 19/04/2008 [Call for Mentors still Open](#)
- 17/04/2008 [SWB in ONE document!](#)
- 10/04/2008 [Science without Borders Portal Launch](#)
- 20/03/2008 [Science Without Borders Wiki Online](#)



Who will you meet?



8 weeks online

Members from over 35 countries registered





www.without-borders.org

Founding Members are From...

- Eco Innovation, Ireland
- ESC Rennes, France
- European Foundation for Quality in E-Learning, Belgium
- Full Circle Association, USA
- Kenyata University, Kenya
- Lesley Boyd Consultant, South Africa
- MENON Network, Belgium
- UNEP/Wuppertal Institute Collaborating Centre on Sustainable Consumption and Production (CSCP), Germany
- United Nations University, Vicerectorate Europe, Germany
- University of Duisburg - Essen, Germany
- University of Pretoria, South Africa





„When I am graduating from my university, I will apply for a job which is not existing today.“

(From „A Vision of Students Today“)



**Serendipity and the
prepared mind?!**

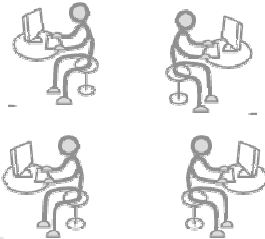
Develop Competence not Knowledge

**How can E-Learning
contribute?**

The Changing Faces of E-Learning

From Distribution...

Learning Management Systems



Materials online

Information

Presentation

Transmissive Learning

Expansive Learning

Communication

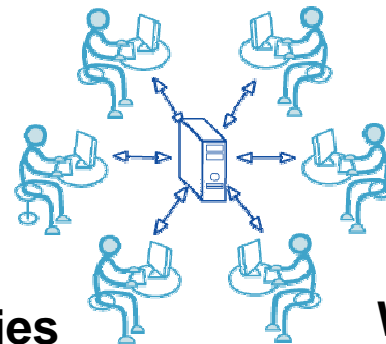
Collaboration

Weblogs

E-Portfolios

Communities

WiKis



...to Collaboration and Reflection

The Changing Faces of (E-)Learning

...Knowledge acquisition and sharing will increasingly be technology mediated..



...From knowledge acquisition to key competence development...

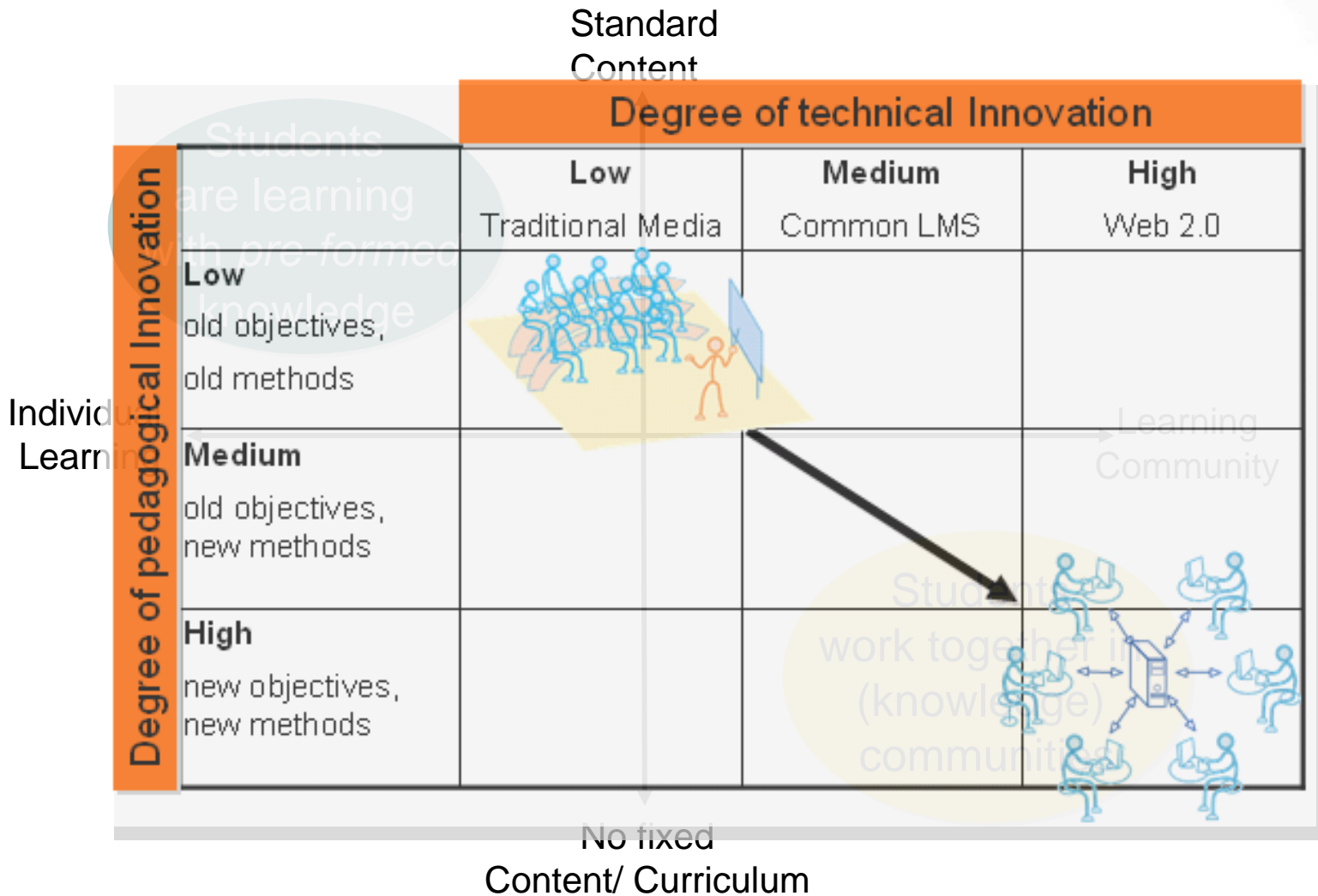


...Learners will create, validate and disseminate content, teachers will be facilitators, coaches...



(UNESCO 14 August 2007)

Diverse E-Learning Worlds



(Schulmeister 2005)

Quality of vs. Through E-Learning

Quality **through** E-Learning

Organisational Change, Empowerment, Access to Education, Participation in the Information Society, Improving Digital Literacy

Quality **of** E-Learning

Quality Criteria, Strategies and Approaches, Improving the E-Learning Provision

Are you using Google?



Perpetual Beta = Continuous Improvement
Continuous Innovation

Quality in Education



Different Processes/ Levels
(Input, Process, Outcomes, etc.)

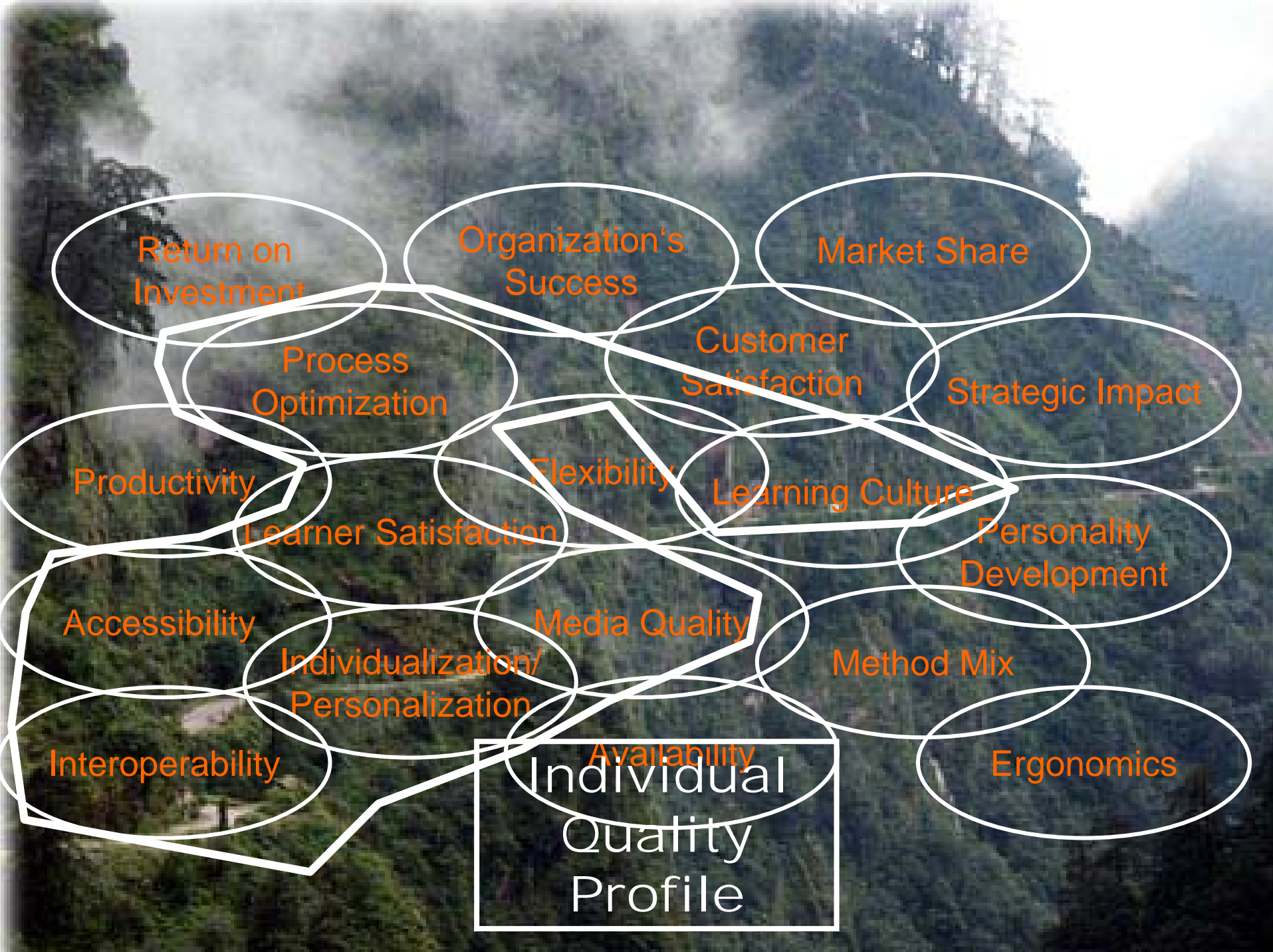
Different
Processes

Different Actors (Learners,
Professionals, Institutional Actors,
Government) have different Intentions,
Goals, are in different Situations

Different
meanings

Different meanings/ understandings: excellence,
conformance, value for money, user oriented, etc.
(Harvey/Green 2000)

→ Quality in Learning as Co-Production ←



Return on Investment

Organization's Success

Market Share

Process Optimization

Customer Satisfaction

Strategic Impact

Productivity

Flexibility

Learning Culture

Learner Satisfaction

Personality Development

Accessibility

Media Quality

Method Mix

Individualization/
Personalization

Interoperability

Availability
Individual
Quality
Profile

Ergonomics

Organisations: E-Learning Quality

- Asian Association of Open Universities (AAOU) operates the AAOU Quality Assurance Framework
- International Council for Open and Distance Learning (ICDE)
- International Centre for Distance Learning (ICDDL)
- Norwegian Association for Distance Education (NADE)
- TQM Model or ISO certification
- European Association for Quality Assurance in Higher Education (ENQA) (2005: Standards and Guidelines for Quality Assurance in the European Higher Education Area)

A broadly accepted Quality Assurance and Accreditation system in eLearning within HE is missing.

(UNIQUE Report, July 2007)

What do we need in Quality?

- ICT can be considered a catalyst for major innovation and ICT plays a key role in transforming educational organisations
- Within the different sectors, a broadly acceptable Quality Assurance and accreditation system in eLearning is missing: Capacity Building, HE, School, VET
- Various approaches for assuring quality are available - but there are still gaps and inconsistencies amongst them.



Requirements for a Quality System

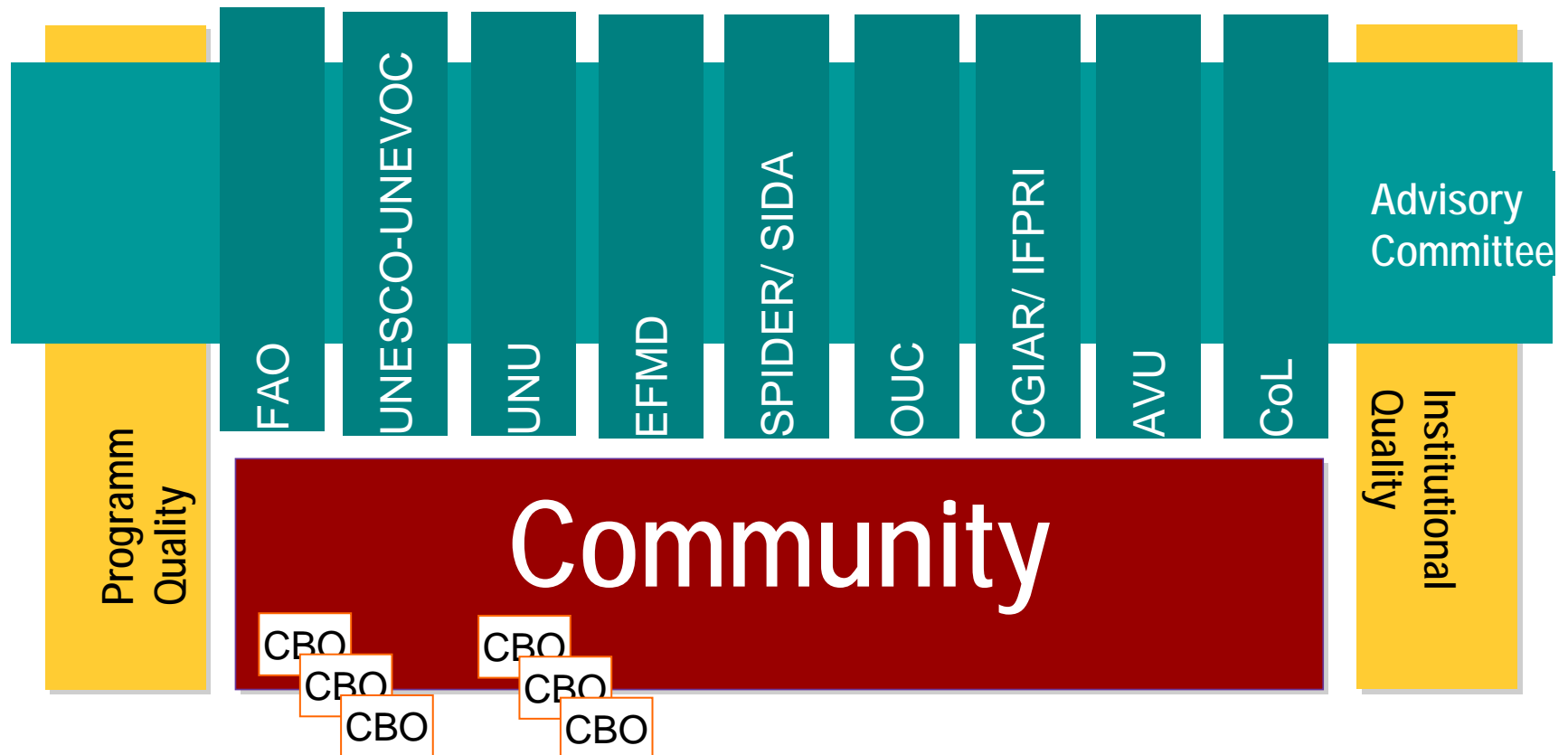
- A suitable and effective system of accreditation for quality of eLearning needs to include both a **peer-review approach** (traditionally recognised and accepted) and needs to incorporate clear, agreed and objective criteria, procedures coupled with independent evaluation.
- The accreditation system should focus on **innovation**, a **continuous improvement** philosophy, that respects **specificity and diversity** and involves the educational organisations themselves as **active contributors** to the evaluation process.

Open ECBCheck



Open *ECBCheck*

Developped by InWEnt / Hosted by EFQUEL



Open ECBCheck: Building Blocks



Programm Quality:

Courses + Tutoring + Information + Organisation

Pedagogy

Stability and

ty

Institutional Quality:

Policies, People, Organisational Processes, Resources, Partnerships, Innovation

*Efficiency and effectiveness
of resource use*

Swiss Center for Innovations in Learning, 2003



**European Foundation
for Quality in eLearning**

Thank you very much!

...sign up for quality...

<http://www.qualityfoundation.org>

<http://science.without-borders.org>

<http://www.learnqualitaet.de>

Contact

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