

DoQuP Kick-off in Genova



**Quality Management, Frameworks, Tools and Standards for LET
@ Kick-off Meeting of DoQuP Project in Genova, Italy**

Christian M. Stracke (eLC / University of Duisburg-Essen, Germany)
Chair CEN TC 353 and ISO-Convener SC36 for QM & QA

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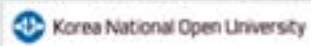


Christian M. Stracke

About the author



- Assistant Prof., University of Duisburg-Essen <www.wip.uni-due.de>



- Adjunct Prof., Korea National Open University <www.knou.ac.kr>



- Convener of the international ISO standardization committee SC36 WG5 "Quality Assurance and Descriptive Frameworks" <www.iso.org/jtc1/sc36>



- Chair of the European standardization committee CEN/TC 353 "IT for Learning, Education, and Training" <www.cen.eu/iss/TC_353>



- German E-Learning Association D-ELAN: Board of Directors <www.d-elan.net>

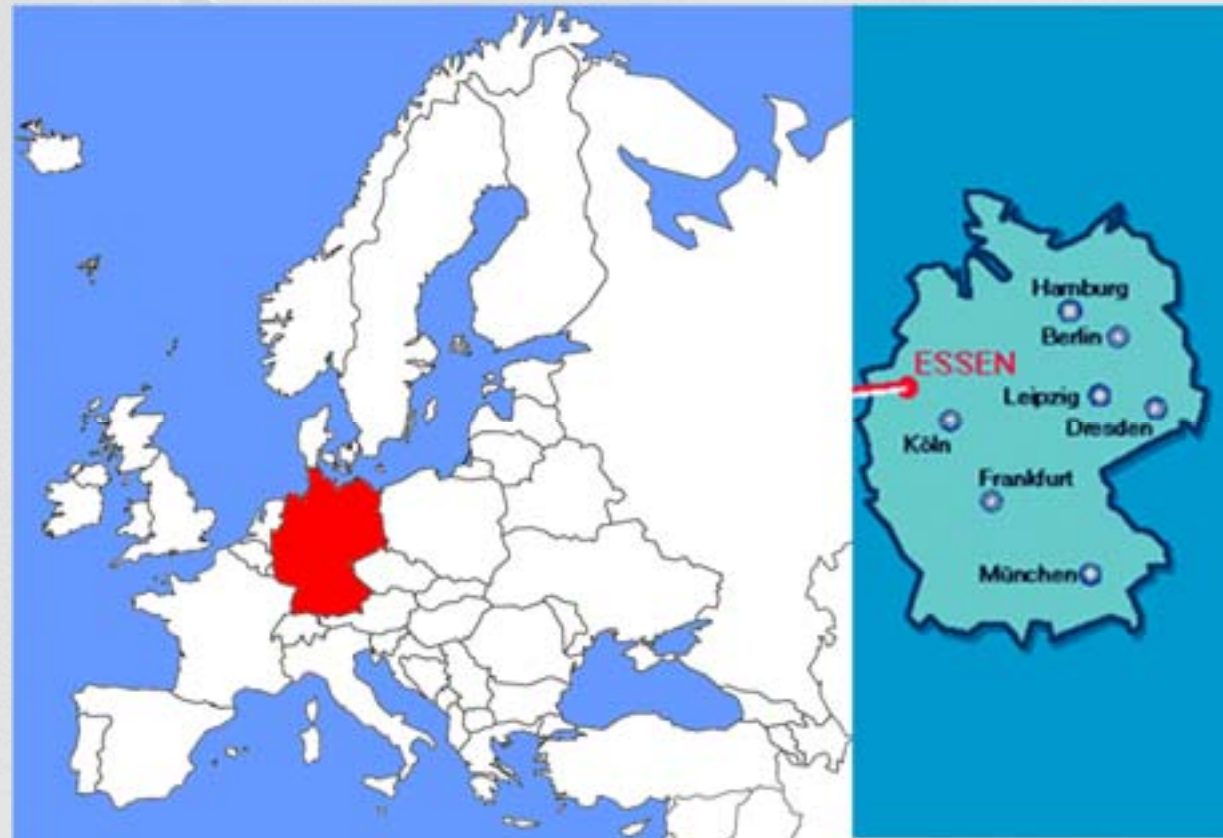


- eLC - European Institute for Learning, Innovation and Cooperation, Director and Founder, Bonn (Germany) <www.elc-institute.org>

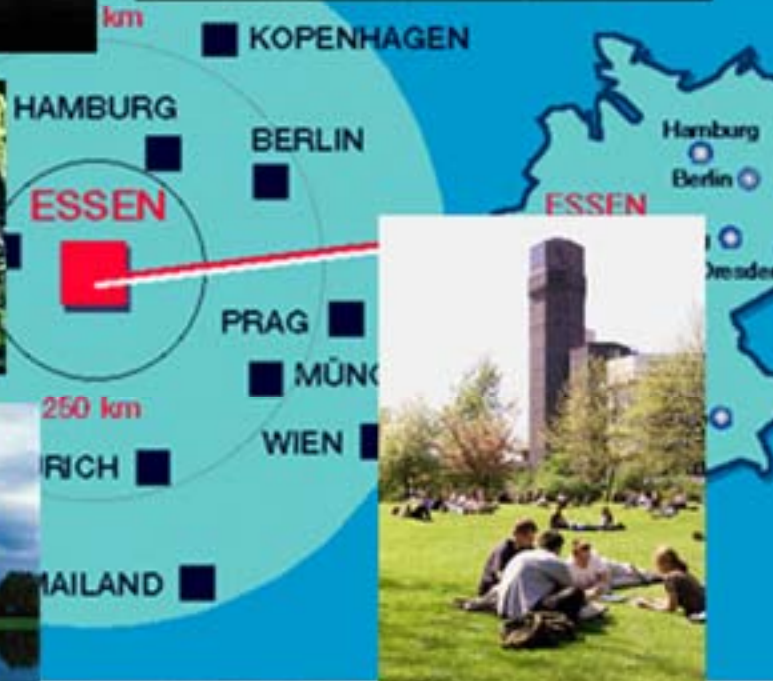
- Expert for: E-Learning, Quality, Competences, Standardization, HR



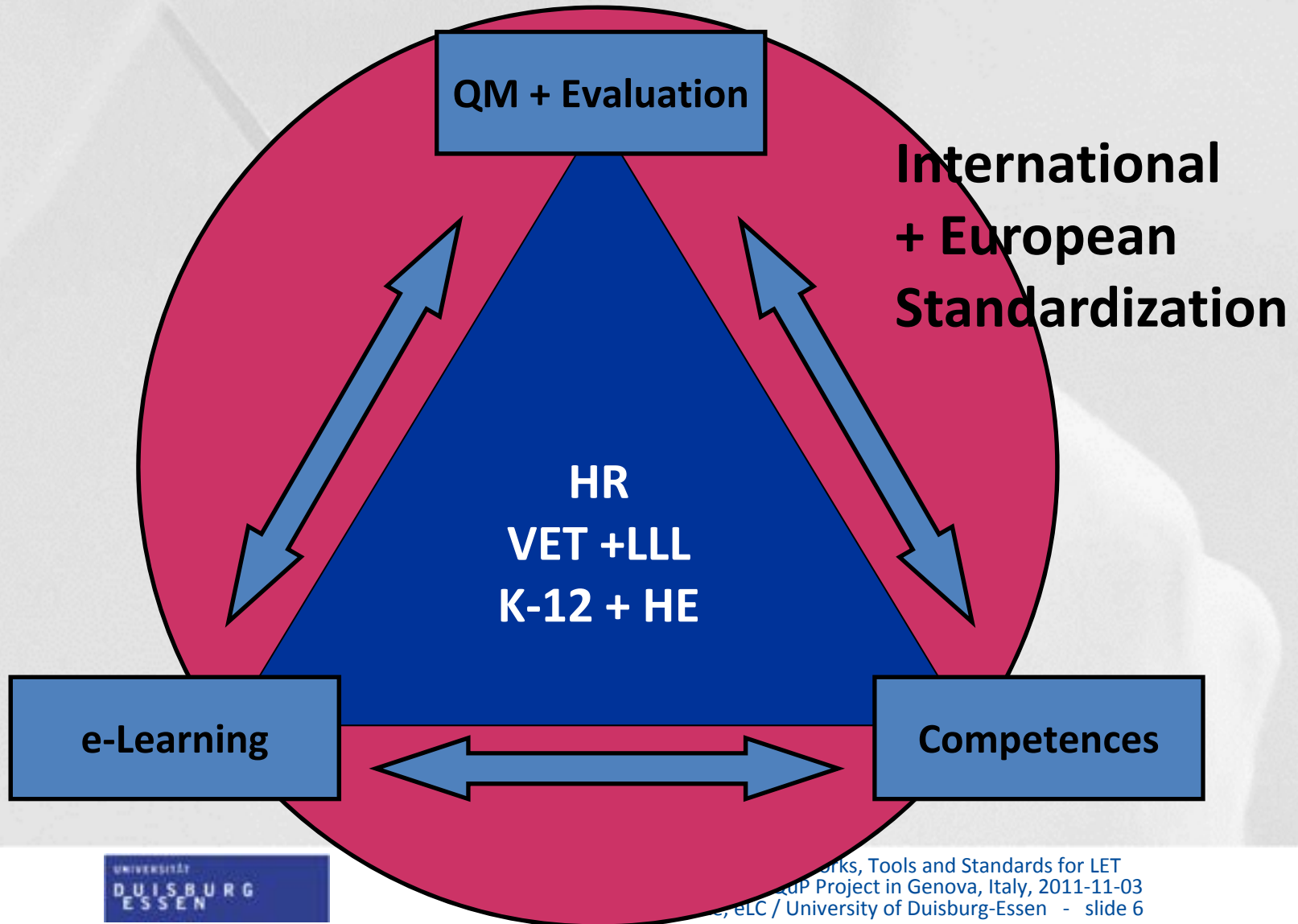
Where is Essen? Just in the Center of Europe!



Where is Essen? Just in the Center of Europe!



University of Duisburg-Essen - What are we doing?



**TELIT: Institute for Technology-Enhanced Learning,
Quality and Innovations in LET**

**Exclusive Partner of SAP worldwide (ERP4students)
Official Certifications in > 30 countries**

2 - 3 Mio. incoming budgets / year

> 15 international and EU projects in parallel

Chairing ISO-committee SC36 WG5 + CEN TC 353

www.wip.uni-due.de/research

Quality matters for us!



Quality

most important

**for Learning, Education
and Training!**

Our main successes:

PAS 1032-1 = German QM standard

QSEL = Quality Mark E-Learning

QPL = Quality Platform Learning

Q.E.D. = largest QM & E-Learning project

RFDQ = 1. ISO QM standard for LET



Quality Standards

support

development + design +

realization + evaluation

for

best learning outcomes!

1. EN + ISO Quality standard:

ISO/IEC 19796-1

unique QM standard for LET

adapted & used worldwide

in > 50 countries (also RF + China)!

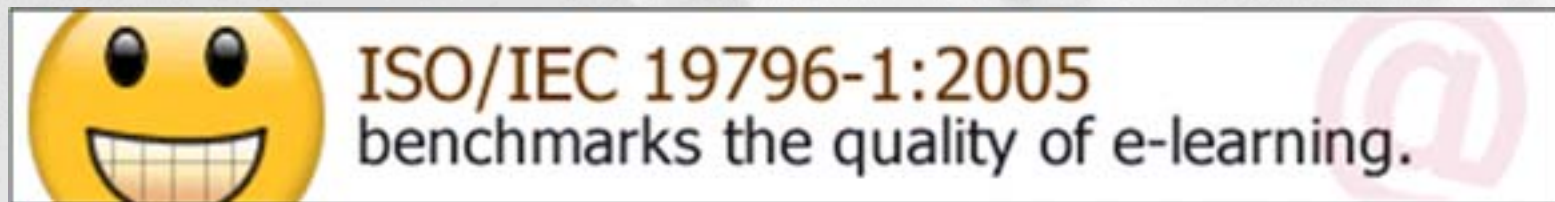
1. EN + ISO Quality standard:

EN ISO/IEC 19796-1

- developed by ISO committee SC36 WG5
- focus on process, product and potential
- includes reference process model
- multi-part QM standard
- based on German PAS 1032-1
- Co-Authors: Christian M. Stracke et al.



<http://www.iso.org/jtc1/sc36>
<http://www.sc36.org>



Unique ISO QM standard ISO/IEC 19796-1

Needs Analysis	Framework Analysis	Conception / Design	Development / Production	Implementation	Learning Process / Realization	Evaluation / Optimization
Initiation	Analysis of the external context	Learning objectives	Content realization	Testing of learning resources	Administration	Planning
Stakeholder identification	Analysis of staff resources	Concept for contents	Design realization	Adaptation of learning resources	Activities	Realization
Definition of objectives	Analysis of target groups	Didactical concept/methods	Media realization	Activation of learning resources	Review of competencies levels	Analysis
Demand analysis	Analysis of the institutional and organizational context	Roles and activities	Technical realization	Organization of use		Optimization / improvement
	Time and budget planning	Organizational concept	Maintenance	Technical infrastructure		
	Environment analysis	Technical concept				
		Concept for media and interaction design				
		Media Concept				
		Communication concept				
		Concept for tests and evaluation				
		Concept for maintenance				



QPL

Quality Platform Learning for Certification

Co-Authors: Christian M. Stracke et al.

QPL

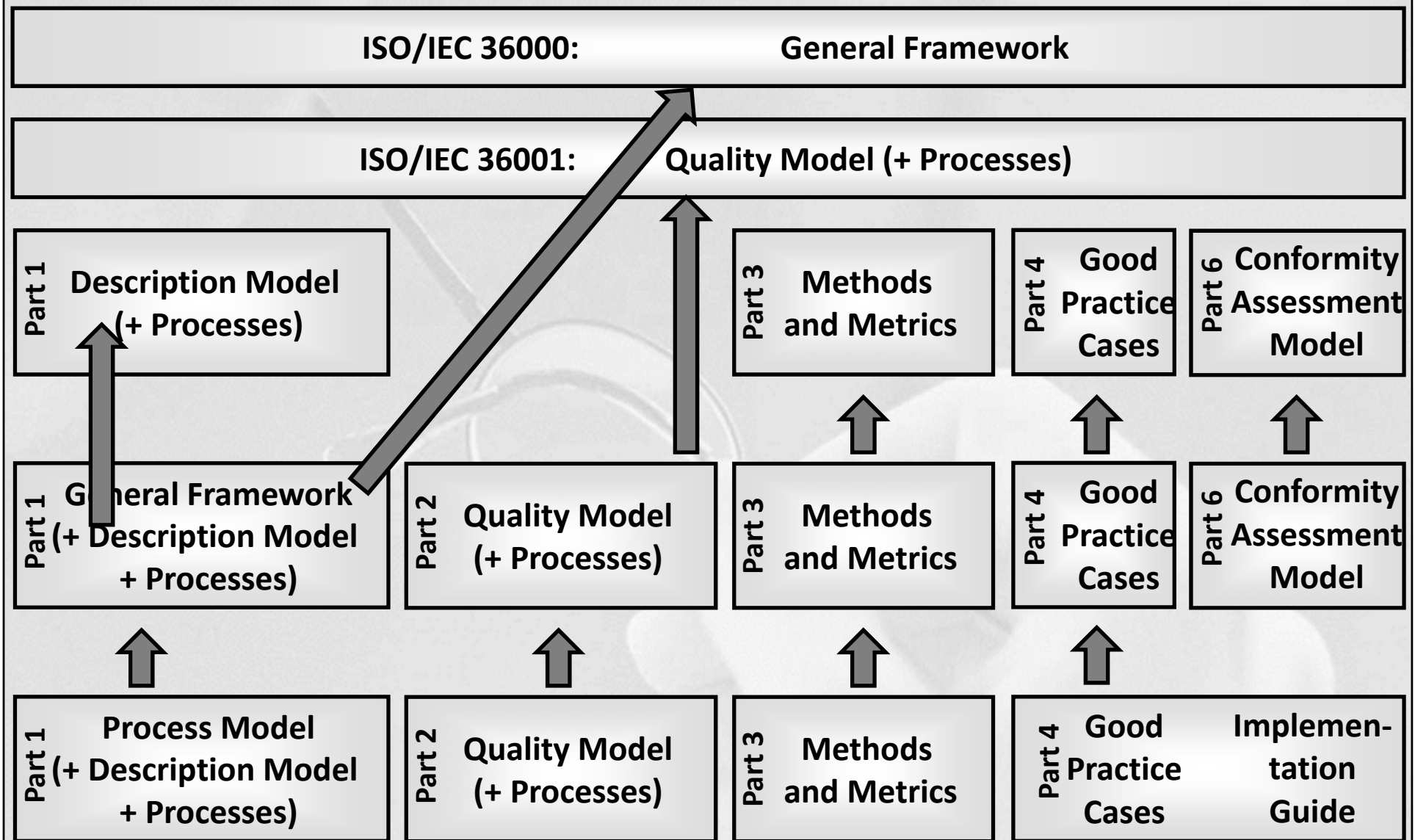
1. Certification Programme for QM standard ISO/IEC 19796-1

Part A: Quality of LET product

Part B: Quality of LET provider (Basic)

Part C: Quality of LET provider (Excellence)

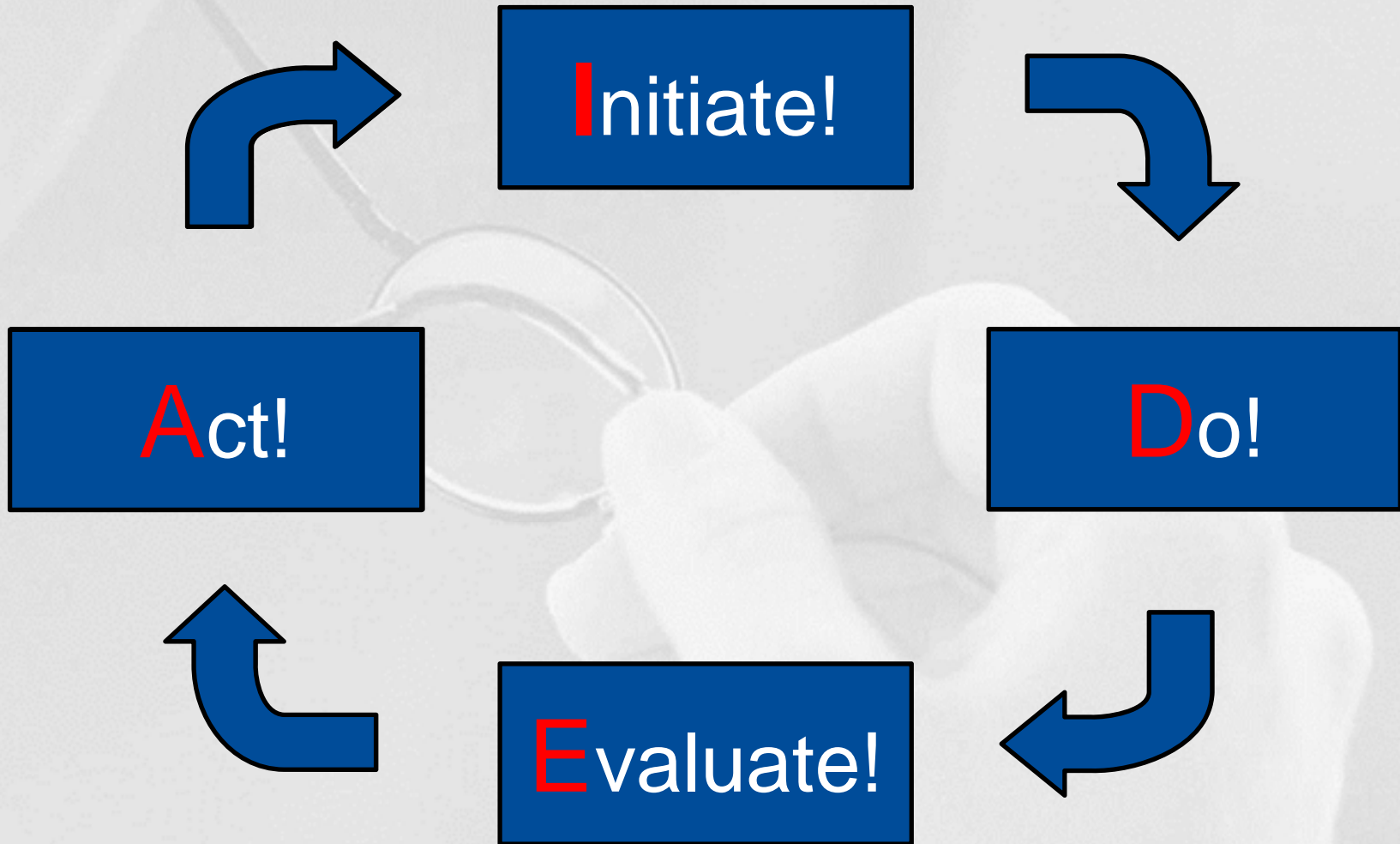
Harmonization - The next steps in SC36 WG5



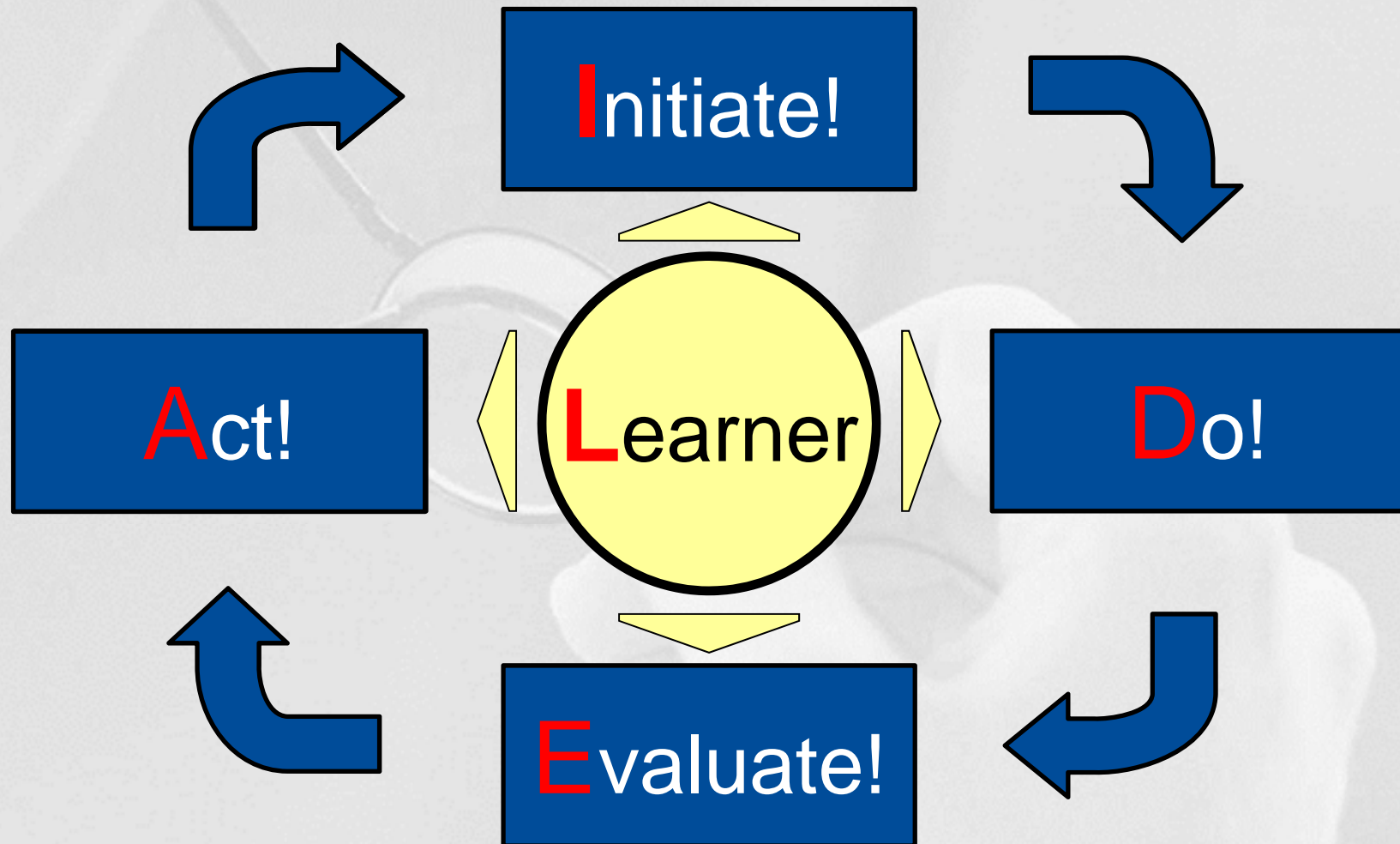
IDEA(L) =

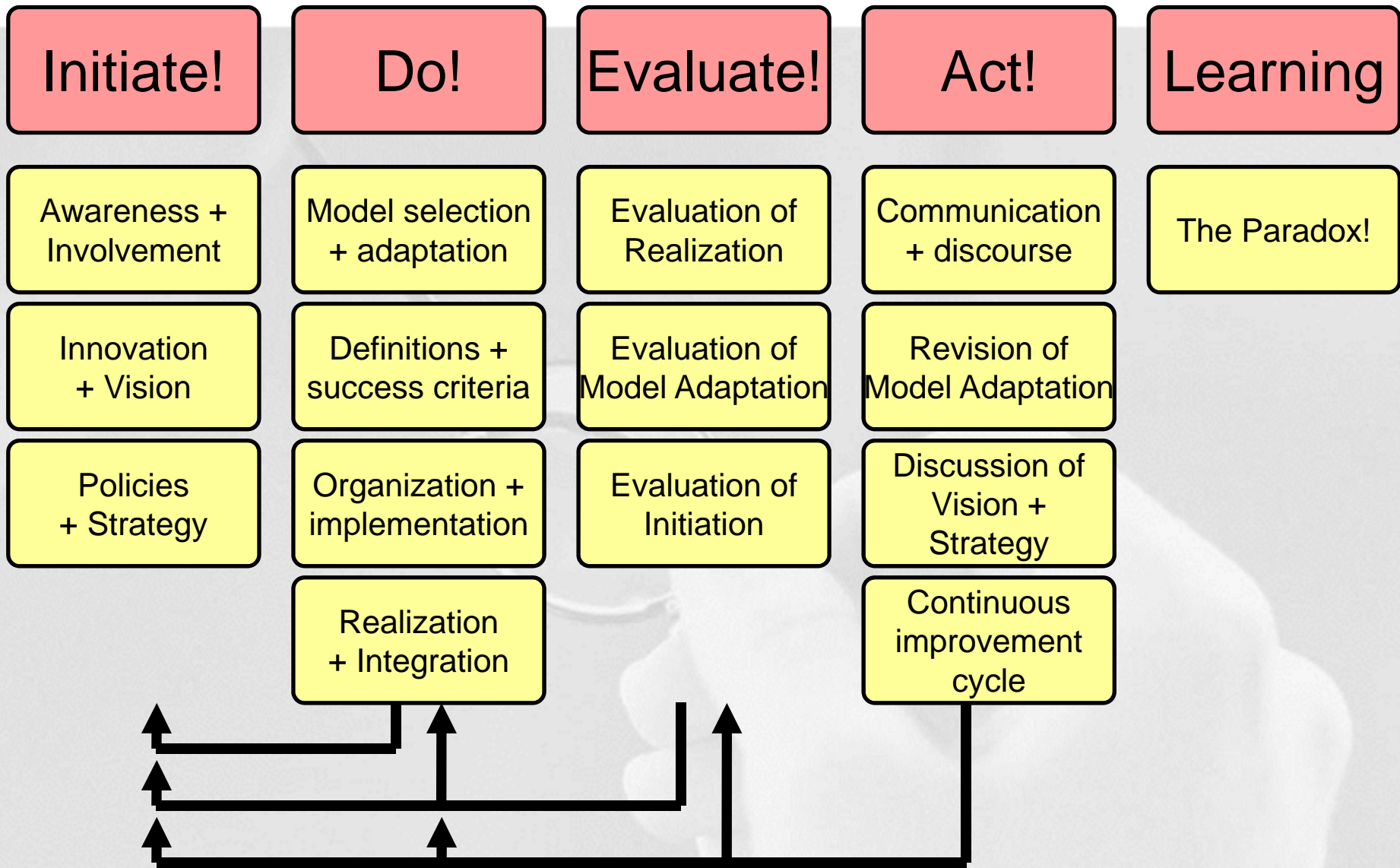
**Adaptation Model
for Quality Development
and Competence Models**

From the IDEA ...



From the IDEA ... to the IDEAL





Certification and Accreditation for Learning Quality



Integration of Quality Certification
into European LET and E-Learning

Q-Cert-VET – Main focus

Quality Certifications for LET and E-Learning by Standards & Accreditation towards ISO & CEN Norms

www.edu-certification.eu



4th European Conference INES

Innovations in the Environmental Sector (INES):

Competence Models, E-Learning, Social Communities

Brussels, 2011-09-21 (conjuncted with WACOM conference)

All papers and speeches on www.learning-innovations.eu

5TH
European
Conference
COME

European Conference COME-HR

Competence Modelling for European HR & Policies

Brussels, 2011-11-09/-10: Registration is open!

Call for Papers published www.competence-conference.eu

QLET - Quality for LET: www.qualitydevelopment.eu

QLET Quality in Learning, Education and Training

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A special extension of the submission deadline for the 4th European Conference on Innovations in the Environmental Sector (INES) has been announced. Submitters until July 4...
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Submission... 07.06.11
The period for submitting "Innovations in the Environmental Sector" has ended. Submissions have been...
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INES Submission Deadline Extended... 05.11
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References for further information and literature

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Thank you very much for your attention!

Your Questions?

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ISO Convener SC36 WG5 for QM
Chair CEN TC 353 "ICT for LET"

<www.sc36.org>

<www.cen.eu/iss/TC_353>



www.qualitydevelopment.eu

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