



INPUT OF THE EUROPEAN eCOMPETENCE INITIATIVE INTO
THE AHD CONFERENCE 2006: THE CHANGING TEACHING
AND LEARNING CULTURE IN HIGHER EDUCATION

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INPUT OF THE EUROPEAN eCOMPETENCE INITIATIVE INTO THE AHD CONFERENCE 2006: THE CHANGING TEACHING AND LEARNING CULTURE IN HIGHER EDUCATION

The Final Symposium of the European eCompetence Initiative will take place within the AHD Conference 2006 "The changing Teaching and Learning Culture in Higher Education"

All panels will take place in the building of our institute. The address is:

Universität Dortmund
Center for Research on Higher Education and Faculty Development (Hochschuldidaktisches Zentrum)
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All consortium members are cordially invited to participate in the conference from the 07 - 09. March 2006. The final presentations and discussion panels of the European eCompetence Initiative will be opened to the wider audience with the exception of the closing session on the 9th of March, which is foreseen to remain an internal project meeting. Please find below the agenda of the panels that deal with the eCompetence topic.

WEDNESDAY 08.03.06 MORNING SESSION: 10.00 - 12.30

PANEL I : INDIVIDUAL eCOMPETENCE DEVELOPMENT

AIM

The panel outlines the research focus on the individual eCompetence development in an open discussion. Starting point of the discussion is the research output that has been generated within the specific research subtopic "individual eCompetence" of the European eCompetence Initiative. Of high relevance for the tailored eCompetence development is the specific context of teaching and learning, in which the lecturer acts.

FORESEEN PANEL PARTICIPANTS

Prof. Gilly Salmon

Gilly Salmon is a Professor of E-learning & Learning Technologies at the University of Leicester. Prior to this appointment Gilly worked for 15 years at the Open University Business School in the field of eLearning.

Prof. Jan Elen

Jan Elen is professor at the University of Leuven. His main research interests and publications relate to instructional design, instructional metacognition and the role of ICT in learning environments. He was coordinator of the educational support office of the university and responsible for quality assurance and innovation initiatives at the university level.

Moderation: Dr. Iain Mac Labhrainn

Iain Mac Labhrainn is Head of the CELT (Centre for Excellence in Learning & Teaching) of the National University of

Ireland. CELT aims to foster a culture of excellence in teaching, promoting methods that encourage active learner engagement and critical thinking.

MODE OUTLINE

1. INTRODUCTION - DR. IAIN MAC LABHRAINN (5 MIN)
2. INPUT PRESENTATION - PROF. GILLY SALMON (30 MIN)
3. FOUR PARALLEL WORK GROUPS (45 MIN)
4. INPUT PRESENTATION - PROF. JAN ELEN (30 MIN)
5. PLENARY DISCUSSION ON LEUVEN MODEL (30 MIN)
6. CONCLUSIONS (10 MIN)

MODE DETAILS

1. INTRODUCTION - DR. IAIN MAC LABHRAINN (5 MIN)

Dear Iain, we would cordially like to ask you to moderate and to give a short introductory note to this panel, combining the individual eCompetence reflections that we have discussed in the project and in our webcast, and the cooperation between CELT and ATIMOD in the organisation of eModeration courses at the National University of Galway.

2. INPUT PRESENTATION - PROF. GILLY SALMON (30 MIN)

Dear Gilly, we would like to propose that you start the panel as first presenter. Linking the the aim of the panel "tailored eCompetence development for specific context of teaching and learning, in which the lecturer acts", you could easily use the presentation that you have given in the eCompetence webcast (<http://videostream.nuigalway.ie/salmon>), as point of departure. The four presented eLearning scenarios - Planet of Contentious, Planet Instantia, Nomadict Planet and Planet of Cafélattia, form a nice basis for the reflection of the teaching models and necessary eCompetences of the academic teacher that are adequate for each of the four contexts.

3. FOUR PARALLEL WORK GROUPS - MODERATION: DR. IAIN MAC LABHRAINN (45 MIN)

In point 3 we have planned an interactive panel section, by dividing the panel participants into four parallel work groups. Each work group would have to discuss the teaching challenges in of the four eLearning scenarios - Planet of Contentious, Planet Instantia, Nomadict Planet and Planet of Cafélattia and collect the main strings of the group discussion on four whiteboards. The results of the discussions should be shortly presented by a group speaker to the panel plenary.

4. INPUT PRESENTATION PROF. JAN ELEN (30 MIN)

Dear Jan, we would like to shift focus in the second half of the panel to the Leuven model of technological education innovation and the eCompetence development of its academic staff. Main questions of your input presentation could be:

- How does K.U. Leuven foster the development of eCompetence for its teaching staff?
- How is the eCompetence development connected to or embedded into the pedagogical model of Guided Independent Learning that Leuven has adopted?
- Which main support units have been set up in Leuven for enhancing the application and use of ICT in the teaching and learning contexts of the university?

If feasible, you could also try to link the Leuven experience to the four models that Gilly has detailed in her presentation and thus build a link between your inputs.

5. PLENARY DISCUSSION ON LEUVEN MODEL - MODERATION: DR. IAIN MAC LABHRAINN (30 MIN)

Next point in the penal would be an open plenary session of the Leuven case between the workshop participants.

6. CONCLUSIONS (10 MIN)

Final conclusions are drawn by the two panel presenters and the moderator of the panel.

WEDNESDAY 08.03.06 AFTERNOON SESSION: 14.00 - 16-30

PANEL II: PRESENTATION OF TWO CASE STUDIES ON eCOMPETENCE

AIM

The panel presents two case studies on strategies of eCompetence development in universities, which have been carried out within the survey activities of the European eCompetence Initiative. The case studies are based on the data input into an effective practice database and of subsequent interviews with the institutions that have participated in this survey. Within the case studies a longitudinal analysis of the effective eCompetence practices has been carried out. The aim of the studies has been the identification of critical success factor for the eCompetence development of academic staff.

FORESEEN PANEL PARTICIPANTS

Prof. Hans Boon

Hans Boon is the Head of the Department of Telematic Learning and Education Innovation (TLEI). The TLEI takes the lead, facilitates and actively participates in actions aimed at education innovation, with a focus on establishing a flexible learning environment in order to address the educational needs of its clients.

Anna-Kaarina Kairano/ Riikka Rissanen

Anna-Kaarina Kairano is senior project manager at the Teaching and Learning Development Unit of the Dipoli Institute of the Helsinki University of Technology. Her research interest is in the impact of ICT on staff development. Riikka Rissanen is junior project manager at the Teaching and Learning Development Unit of the Dipoli Institute of the Helsinki University of Technology and project member of the European eCompetence Initiative.

Moderation: Helle Baekkelund / Dirk Schneckenberg

Helle Baekkelund from Aalborg University and Dirk Schneckenberg are currently conducting four selected case studies on eCompetence in the European eCompetence Initiative.

MODE OUTLINE

1. INTRODUCTION - HELLE BAEKKELUND/ DIRK SCHNECKENBERG (5 MIN)
2. INPUT PRESENTATION - PROF. HANS BOON (30 MIN)
3. FOUR PARALLEL WORK GROUPS (45 MIN)
4. INPUT PRESENTATION - ANNA-KAARINA KAIRANO/ RIIKKA RISSANEN (30 MIN)
5. PLENARY DISCUSSION ON HELSINKI/ TIEVIE MODEL (20 MIN)
6. PLENARY DISCUSSION ON CASE STUDY AS REFLECTION TOOL FOR LOCAL CHALLENGES (10 MIN)
7. CONCLUSIONS (10 MIN)

MODE DETAILS

1. INTRODUCTION - HELLE BAEKKELUND/ DIRK SCHNECKENBERG (5 MIN)

Short introduction by Helle Baekkelund and Dirk Schneckenberg on the research background of the case studies on eCompetence in the European eCompetence Initiative.

2. INPUT PRESENTATION - PROF. HANS BOON (30 MIN)

Dear Hans, we would like to propose you to focus your input presentation of the organisational support structures that Pretoria has set up to drive the technological education innovation forward. A specific focus would be the academic staff development in the use of ICT and the role of the TLEI in the change management process that the implementation of eLearning is demanding. It would be helpful, if you could close your input presentation with a summarising overview of the specific model and its key components that Pretoria has chosen for the implementation of eLearning into its institutional structures and processes.

3. FOUR PARALLEL WORK GROUPS (45 MIN)

The panel would split into four parallel work groups. Each work group will discuss the Pretoria model and its key components in relation to decisions and experiences that the panel participants have made in their local university context. The main discussion strings would be shortly noted on whiteboards and presented by work group speakers to the plenary audience.

4. INPUT PRESENTATION - ANNA-KAARINA KAIRANO/ RIIKKA RISSANEN (30 MIN)

Dear Anna-Kaarina and Riikka, we would like to propose you to present your experiences on eCompetence development for academic staff in the TIEVIE network and the local activities that Helsinki has initiated in this context. Of specific interest would be next to the network approach of the TIEVIE project innovative competence development components like the portfolio use for academic teachers participating in this network.

5. PLENARY DISCUSSION ON HELSINKI/ TIEVIE MODEL (20 MIN)

Next point in the panel would be an open plenary session of the Helsinki case between the workshop participants.

6. PLENARY DISCUSSION ON CASE STUDY AS REFLECTION TOOL FOR LOCAL CHALLENGES (10 MIN)

In addition to the discussion on the eCompetence features, we would also like to ask the plenary audience on their opinion of case studies: is the method of case studies an appropriate way to transfer knowledge from one local context to another local context? What can be learned from case studies for my own, local challenges?

7. CONCLUSIONS (10 MIN)

Final conclusions are drawn by the two panel presenters and the moderator of the panel.

WEDNESDAY 08.03.06 AFTERNOON: 17.00 - 18.30

DISCUSSION FORUM: eLEARNING AFTER THE HYPE: WHAT HAS BEEN ACHIEVED AND WHERE ARE WE GOING?

AIM

The discussion forum will openly debate the role of eLearning as a motor of innovation in higher education. A lot of efforts have been put into pushing eLearning and the initial hype of eLearning has born many dreams and visions. This initial hype has long passed and been replaced currently by strong criticism. Actors in the field have to face critical questions about the achievements of their efforts and the uncertain future development of eLearning. The discussion aims to make an inventory of the role eLearning has played so far in university innovation. Can new, feasible ideas and horizons be shaped, which give eLearning renewed hope and a resettled confidence to cope with the challenges that the future of technology-driven education innovation in universities will bring.

FORESEEN PANEL PARTICIPANTS

Prof. Michael Kerres

Michael Kerres is Professor of Education (Media Pedagogy and Knowledge Management) at the University of Duisburg-Essen and Director of the Duisburg Learning Lab. The main research focus is on learning with media in higher education and life-long learning.

Dr Joachim Wedekind

Dr. Joachim Wedekind is senior researcher at the Knowledge Media Research Center in Tübingen. His research interests are based in design, development, and evaluation of complex Hypermedia Learning Environments. At present he is running the project PELe ("Portal für E-Lehre", an educational portal for e-teaching).

Dr. Iain Mac Labhrainn

Iain Mac Labhrainn is Head of the CELT (Centre for Excellence in Learning & Teaching) of the National University of Ireland. CELT aims to foster a culture of excellence in teaching, promoting methods that encourage active learner engagement and critical thinking.

Moderation: Prof. Gilly Salmon

Dear Gilly, we would cordially like to ask you to moderate and to give a short introductory note to this panel. The role of the moderator will be to sharpen the given statements and to encourage a lively and open discussion on the current and future role eLearning in the context of higher education.

MODE

We would like to propose that the invited experts give a short introductory statement, which should not be longer than 7 minutes. This statement should include a controversial message to animate the audience to interact in the subsequent forum discussion.

THURSDAY 09.03.06 MORNING SESSION 10.00 - 12.30

TOPICS

eCOMPETENCE INITIATIVE - CONCEPTS, CONCLUSIONS AND FUTURE PERSPECTIVES

AIM

In the first part of this panel Prof. Johannes Wildt and Dirk Schneckenberg present their current work on a theoretical concept for eCompetence. Dr. Ulf Ehlers and Kevin Lazarz from the Department for Information Systems for Production and Operations Management, University of Duisburg-Essen will present a competence development concept for students in an CSCL scenario, which will be the basis for a project application at the German Research Foundation.

We would like to continue this panel with a conclusion session for the partners of the eCompetence Initiative. In this session each project partner will shortly state, in which way the topic of competence development and eCompetence will play a role in his/ here research beyond the project, and how this could serve as input for a prospective EU proposal in the near future. The coordinators will present ongoing project work, final reflections and remarks on the project work can be made, and suggestions on continuing the collaboration between the project partners after the official end of the project can be discussed.

MODE

1. WELCOME AND INPUT PRESENTATION - PROF. JOHANNES WILDT/ DIRK SCHNECKENBERG (15 MIN)

2. PLENARY DISCUSSION ON eCOMPETENCE MODEL (15 MIN)
3. INPUT PRESENTATION - DR. ULF EHLERS, KEVIN LAZARZ (15 MIN)
4. PLENARY DISCUSSION ON COMPETENCE DEVELOPMENT MODEL (15 MIN)
5. eCOMPETENCE PARTNER PRESENTATIONS (1 SLIDE) AND CONCLUDING DEBATE (90 MIN)

Moderation: *Dirk Schneckenberg/ Prof. Johannes Wildt*

THURSDAY 09.03.06 AFTERNOON SESSION: 14.00 - 16.30

TOPIC

ORGANISATIONAL eCOMPETENCE DEVELOPMENT

AIM

The panel outlines the research focus on the organisational eCompetence development in an open discussion. Starting point of the discussion is the research output that has been generated within the specific research subtopic "organisational eCompetence" of the European eCompetence Initiative. Core questions related to the organisational level of eCompetence development aim at strategic concepts of the university leadership for a sustainable integration of ICT in higher education.

FORESEEN PANEL PARTICIPANTS

Prof. Dieter Euler

Dieter Euler is head of the IWF (Institute of Business Education and Educational Management) and head of the SCIL (Swiss Center for Innovations in Learning). The SCIL promotes competent and meaningful use of new technologies in university and corporate education. SCIL provides consulting, coaching, research, and moderation to accelerate progress towards enhanced quality in education.

Prof. Wim Van Petegem

Wim Van Petegem is Director of the Audiovisual Services Unit of K.U.Leuven, a central support unit for technology-driven innovation in teaching and learning. He has a scientific background in engineering and is one key actor in the implementation of eLearning at K.U.Leuven.

Moderation: *Thomas Pfeiffer/ Prof. Johannes Wildt*

MODE OUTLINE

1. INTRODUCTION - THOMAS PFEFFER/ PROF. JOHANNES WILDT (10 MIN)
2. INPUT PRESENTATION - PROF. DIETER EULER (30 MIN)
3. PLENARY DISCUSSION ON SCIL MODEL (30 MIN)
4. INPUT PRESENTATION - PROF. WIM VAN PETEGEM (30 MIN)
5. PLENARY DISCUSSION ON LEUVEN INNOVATION STRATEGY (30 MIN)
6. CONCLUSIONS (10 MIN)

MODE DETAILS

1. INTRODUCTION - THOMAS PFEFFER/ PROF. JOHANNES WILDT (10 MIN)

Short introduction by Thomas Pfeffer and Prof. Johannes Wildt on the organisational challenges for eCompetence development in universities and the approaches to deal with these challenges that have been described in the database of the European eCompetence Initiative of effective eCompetence Practices.

2. INPUT PRESENTATION - PROF. DIETER EULER (30 MIN)

Dear Prof. Dieter Euler, we would like to invite you to base your input presentation for this panel on the model for competence development, that you have drafted and discussed in your article " Euler, D. (2004). Gestaltung der Implementierung von E-Learning-Innovationen: Förderung der Innovationsbereitschaft von Lehrenden und Lernenden als zentrale Akteure der Implementierung. In Euler, D. & Seufert, S. (Hrsg.), E-Learning in Hochschulen und Bildungszentren (S. 561-584). München, Wien: Oldenbourg". Of specific interest would be the reference framework for the implementation of eLearning innovation that you have elaborated in page 570 of your article and the subsequent preconditions of the academic teachers that you structure on the basis of the typology that Hagner and Schneebeck have developed. It would also be interesting to discuss how you relate/ embed this reference framework into the general SCIL framework for eLearning innovation that supposes five design dimensions of eLearning environments in higher education institutions.

3. PLENARY DISCUSSION ON SCIL MODEL (30 MIN)

Next point in the panel would be an open plenary session of the SCIL model and the reference framework for the implementation of eLearning innovation between the workshop participants.

4. INPUT PRESENTATION - PROF. WIM VAN PETEGEM (30 MIN)

Dear Wim, in contrast to Prof. Eulers presentation, which is planned to focus more on a theory approach, we would like to invite you to refer to your experiences that you have made your role as head of AVNet. As AVNet's function as a central teaching support division should be seen within the framework of the GIL concept and the change processes that have been initiated by the central Educational Policy Department (Onderwijsbeleid) and the various faculties' Educational Committees (POC), it would be of high interest to gain a deeper understanding on the strategic elements, that Leuven has defined, and on the specific organisational measures that have been taken to develop and foster the individual competences of their academic staff members in the use of ICT.

5. PLENARY DISCUSSION ON LEUVEN INNOVATION STRATEGY (30 MIN)

Next point in the panel would be an open plenary session of the Leuven strategy and the specific competence development measures between the workshop participants.

6. CONCLUSIONS (10 MIN)

Final conclusions are drawn by the two panel presenters and the moderator of the panel.