

Club of Amsterdam

the future of Education & Learning

February 2004



You can download the presentation "Future of Education & Learning" by Prof. Dr. Wim Gijsselaers (Maastricht University), Associate Prof. Frank Lekanne Deprez (Director Zero Space) & Prof. Dr. Mien Segers (Leiden University) as a *.pdf file (1.68 MB): [CLICK HERE](#)

Today's knowledge economy requires **lifelong learning**. Companies that want to be competitive must keep their skilled workers current. And that means continuous learning. Institutes of higher learning are not meeting this challenge. **How is your company coping?** Are you staying ahead of this challenge? Or falling behind?

What should the role of our educational institutions be in the knowledge economy? How should education adapt to better serve a fast changing world? Is education meeting the challenges of the knowledge society?

Recently, these questions were discussed in the OECD report titled "Knowledge Management in the Learning Society". It argued that the transitions between teaching and learning, schools and work, and knowledge creation and knowledge distribution, are under scrutiny for several reasons. The most apparent one is the discontinuity between the worlds of education and work. There is a gap between the demands of jobs in terms of teamwork and decision making and the way higher education prepares graduates for the workplace.

It is unclear whether education can meet the changing demands of the knowledge society. Changes in the workplace demand preparation for intensive on-the-job learning and knowledge creation. This requires re-thinking of the roles education plays in our society. Moreover, it assumes that education can be reformed based on a clear vision about the future of education. Last but not least, it means we can define what knowledge is needed in our knowledge economy.

Where does vision end and dreams become a nightmare? The Dutch experience has shown how difficult it is to achieve education reform. At the same time, profound changes can be observed in the way higher education operates and how corporate world is organizing its learning opportunities. This conference provides a platform for exchange of ideas between educators, the corporate world, students, teachers, and those who seek new ideas about education and learning. The presenters will

question the basic assumptions underlying the creation of current and future education and learning systems. This conference will provide **educators, practitioners** and **corporate leaders** an opportunity to share knowledge and experiences with each other in an informal, convenient and collaborative way.

19:30

Welcome by our Host **Thomas Thijssen**, Chief Learning Officer, Club of Amsterdam

19:45

Part I: The Speakers are:

Mien Segers, Professor of Education and Training, Department of Educational Sciences, Leiden University

Frank Lekanne Deprez, Director, ZeroSpace Advies

Wim H. Gijsselaers, Professor of education, Maastricht University

20:45

Coffee break

21:15

Part II:

Mary White Kennedy, Sr. Learning Advisor and Leader of the Shell Open University

Eric Koenen, NVO2 / GTI

Part III: Panel with the Speakers hosted by **Thomas Thijssen**.

The panel is followed by an open discussion.



Mien Segers

Professor of Education and Training, Department of Educational Sciences, Leiden University

Prof. Dr. Mien Segers (1960) received her B.A. Degree and M.A. Degree in Educational Sciences at the University of Gent (Belgium). In 1993 she received her PhD in Educational Sciences at the University of Maastricht. Her thesis was entitled " Quality Assurance in Higher Education. An explorative study of quality indicators in theory and practice" .

Since September 2003 she is full Professor of Education and Training at the department of Educational Sciences at Leiden University and chair of the Centre for Learning in Organisations. Her major research interests are the evaluation and optimisation of learning in learner-centred learning environments (such as problem-based learning environments) and quality aspects of new modes of assessment. In this respect, her research is part of the research program on cognitive, social and motivational aspects of self-regulated learning led by Monique Boekaerts.

Professor Segers has been a member and principal investigator of the Technical Working Group on Quality indicators in Higher Education, initiated and coordinated by the Ministry of Education (1987-1988). She has been the editor of many research reports for the OECD/CERI project on Quality Indicators in Education (1988-1989). On the basis of her research on learning and assessment in higher education, she has been and still is an external advisor for many (inter-)national educational institutions. In 1998, she has been elected as the coordinator of the Special Interest Group on Assessment and Evaluation of the European Association for Research on Learning and Instruction

(EARLI) (1998-2003) Since 2003, she is the coordinator of the Special Interest Group on Higher Education of the European Association for Research on Learning and Instruction (EARLI). She is active in the Editorial Board of the EDINEB (Educational Innovation in Economics and Business Administration) Book Series (Kluwer Academic Publishers) and a member of the Editorial Board of the international journal *Studies in Educational Evaluation*.

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Frank Lekanne Deprez

Director, ZeroSpace Advies

Frank Lekanne Deprez is part-time associate professor "Knowledge Organizations and Knowledge Management" at the Universities of Professional Education Zuyd, Heerlen, The Netherlands and is director of ZeroSpace Advies, Amstelveen, The Netherlands. He advises national and international organizations on human resources management, operational and strategic knowledge management, knowledge economy, knowledge innovation, ICT and ZeroSpace organizations. His passion is helping organizations target and apply knowledge when and where it is really needed.

Before starting his own company in 2003, Frank Lekanne Deprez was a research associate at Tilburg University and held management and functional positions at Royal Dutch Airlines (KLM). From 1995 to 1997, he was manager of market and product development at Galileo Nederland, Ltd. During the period 1997 -2003, he was manager at KPMG Knowledge Advisory Services where he consulted with and provided executive training and education for a number of organizations. He was one of the three founding members of KPMG's Knowledge Management Consulting unit.

His current research interests include strategic human resources management, knowledge management, knowledge economy, intellectual capital and implementing the ZeroSpace mindset in organizations.

Frank Lekanne Deprez is co-author of Value-Based Knowledge Management (1998) and The Knowledge Dividend (2000) and [Zero Space. Moving Beyond Organizational Limits \(2002\)](#).

www.zerospaceadvies.nl provides an overview of recent publications.

<http://www.zerospace.info>



Wim H. Gijsselaers

Professor of education, Maastricht University

Wim H. Gijsselaers (born 1959) is full professor of education at Maastricht University, the Netherlands. He is interested in various aspects of problem-based learning, cognition and instruction, and educational measurement. His current research focuses on the instructional design of powerful learning environments, expertise development in management education, and shared cognition in teams. He received several grants from the Dutch Government and the Dutch Science Foundation for innovation and research projects. His professional career started at the problem-based Medical School of Maastricht University. Over the past 15 years, he was involved with the implementation and

further development of problem-based learning in the economics and international business programs at this University. As consultant he was involved with the implementation of curriculum reform at several institutions in higher education adopting problem-based learning as leading educational principle. He chaired the executive board of EDiNEB, an international network of innovative educators, for a period of eight years. He has presented workshops and directed conferences on curriculum reform across the US, Austria, Scotland, Sweden, and Norway. He received his Ph.D. (1988) in education from Maastricht University. Currently he serves the positions of Director of the Graduate Program of International Business, and chair of the department of Educational Development and Educational Research at the Faculty of Economics and Business (Maastricht University).

<http://www.fdewb.unimaas.nl/educ/Index.htm>



Mary White Kennedy

Sr. Learning Advisor and Leader of the Shell Open University

For twenty-five years, Mary White Kennedy has been driving change in corporations and academia through leading edge learning design and development. During her four years as Director of Accelerated Learning Programs at the University of Houston, Mary led a multinational, cross-disciplinary team that was able to deliver on corporate and academic learning requirements. Mary has also led learning departments in Halliburton, Kellogg Brown and Root, Bechtel, and EXXON. Considered a leader in Learning Design Techniques and Accelerated Learning.

As a recognized International Leader of Accelerated Learning Design Technology, Mary was asked to join Shell in 1997 to collaborate with a unique organization called LEAP, Leadership and Performance in Change, which was set up to transform Shell into a major competitor in today's fast-paced, challenging industry. Mary led a team in designing a dynamic learning event in which new professionals were challenged to be leaders for today and tomorrow, change agents to challenge the status quo, innovators for new technologies to solve today's complex problems, and entrepreneurs to lead for tomorrow's wins.

Mary joined Shell International Exploration and Production (SIEP) Shell Open University where she helped find alternatives to e-learning by introducing a blended approach. Always with a focus on learning transfer and ensuring witnessable performance outcomes, she promoted the use of a more flexible delivery environment by incorporating collaborative blended learning approaches.

Mary, Senior Learning Advisor, for SIEP Learning and Leadership Development team joins in implementing a global learning strategy that will address the new needs for the learner of the 21st century, virtual working, sharing and teaming, the aging workforce (the crew change), and the demand for technical competence and innovation.

<http://www.shell.com/eandp-en>



Eric Koenen

NVO2 / GTI

Drs Eric V. Koenen is member of the Managementboard of GTI, a technical industrial installations company of more than 12.000 people in the Netherlands. He is responsible for Organization development & innovation and HR. GTI belongs to the Suezgroup. He joined GTI in 1999 as Director Corporate HR with the assignment to innovate every aspect of HR. Innovation and change are the keywords in his career. He worked for PricewaterhouseCoopers as a businessconsultant and was projectmanager of large international innovation- and rightsizing projects. Before that he worked for Philips Semiconductors and was as a member of the managementteam responsible for knowledgetransfer from Japan to the European productionfacilities. He studied social sciences and businessadministration.

<http://www.nvo2.nl>

<http://www.gti-group.com>

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Thomas Thijssen

Chief Learning Officer, Club of Amsterdam
EMIM

Thomas Thijssen is Chief Learning Officer of the Club of Amsterdam and Managing Director of Hamilton International. A company focused on supporting Business and Governments in process of innovation, learning and entrepreneurship. EMIM stands for Executive Master in Information Management, a Master degree from the University of Amsterdam. Thijssen also holds a degree in Marketing. The first 25 years of his career Thijssen fulfilled all relevant positions in the international hospitality industry, working in Australia, England, United States and the Netherlands. For Holiday Inns he was a Food & Beverage Manager and General Manager. In the Netherlands Thijssen was Commercial Director on group level for Postiljon Hotels (currently Mercure). Since 1998 as Managing Director of Hamilton International, Thijssen worked in the fields of international tourism & hospitality, the health sector and in the field of education. His focus is entrepreneurship and innovation. He is an author of 3 books and a series of articles on innovation, demand driven design and education and other topics concerning entrepreneurship. As a speaker he was invited at several conferences in places like Hong Kong, Los Angeles (US), Nice (France), Guadalajara (Mexico), Bergen (Norway), Trinidad & Tobago (West Indies) and Seoul (South Korea). His main aim is to help people grow and to create value, both for themselves, their closest relations and the business they work for.

<http://www.clubofamsterdam.com>