WORK BASED LEARNING
– INTERNATIONAL PERSPECTIVES

TEC and EUC Syd would like to invite partners and networkmembers to the conference "Work Based Learning – international perspectives".
The conference is a part of hosting the Trans-Atlantic Technology and Training Alliance, which both colleges are members of.

COPENHAGEN JUNE 2013

PROGRAM
MONDAY JUNE 17

09.00 **Welcome**

Welcome by Stuart Rosenfeld, Principal RTS, US
and Jesper Clausen, Vice-Director TEC College, Copenhagen

09.15

The workplace as learning arena – work based learning in a pedagogical context

Why is the workplace such an important learning arena in VET-programmes and what are the qualities of work based learning in relation to instruction and feedback? What competencies are needed among trainers and supervisors in work based learning in dual education?

Vibe Aarkrog, Associate Professor, Aarhus University, Denmark

09.40

Work based learning – policy and practices in Europe

Rethinking apprenticeship in between an inclusion and an innovation agenda. Is apprenticeship primarily an instrument for traditional crafts industries or can it be remodelled for changing contexts?

Hanne Shapiro, Head of Department, Danish Technological Institute, Denmark

10.35

US perspectives on work based learning

In the US employers need to play a greatly expanded role in supporting the pathways system, and in providing more opportunities for young adults to participate in work-based learning, apprenticeships and jobs related to their programs of study. What have been the experiences with workplace learning in the US so far? What are the prospects and the barriers, and what forms is it likely to take?

Dr. Robert Schwartz, Professor, Harvard University Graduate School of Education, USA

11.35 **Break**

11.50

Work based learning highly valued: Dual Vocational Education and Training in Switzerland

A very significant percentages of young people in Switzerland enroll in vocational education and companies are ready to offer training opportunities. How are education programs developed and who is involved? What makes dual vocational education so attractive and which role do career pathways play in the Swiss system?

Dr. Ursula Scharnhorst, Head of Research Field, Learning Diagnostics, Encouragement of Learning, Swiss Federal Institute for Vocational Education and Training, Switzerland

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12.50 Lunch

13.50

Dual vocational education in Denmark – how does it work? - a brief introduction

Workbased learning is a core component of vocational education and training in Denmark, but which roles do social partners, government, vocational colleges and companies play in the system and how are innovations development and adaptation to changing circumstances ensured in the dual system?

Roland Østerlund, former Director, Danish Ministry of Education, Denmark

14.20 Workshops 3 parallel break-out
Session 1

1

Moderator: *Rasmus Frimodt*

Speaker: *Henrik Pedersen*

Speaker: *Rudi Pawlitschko*

Speaker: *Henrik Fugmann*

Organization and implementation of work based learning within the company
How does the company plan the apprenticeship ? Who is responsible for the progress in the learning process? How does the company recruit apprentices? The role of the apprentice in the company. What motivates the company to hire apprentices?

Moderator:
Rasmus Frimodt, Head of Deparment, The Danish National Centre for the Development of Vocational Education and Training, Metropol University College.

Speakers:
Henrik Pedersen, Chairman of the board, CAD
Rudi Pawlitschko - representing the cooperation with regional German companies in the framework of the Dual System - Vocational Schools, Pfaffenhofen/Scheyern, Bavaria
Henrik Fugmann, Fugmann, member of TEC board, Denmark

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Moderator: *James McKenney*

Speaker: *Stephan Szuppa*

Speaker: *Thomas Bjerner Hansen*

Speaker: *Kevin Jones*

Collaboration between colleges and companies in apprenticeship programs
Ensuring that apprentices acquire and match the needed skills of the trade is a shared task and responsibility for both companies and colleges. How does the college and the company enhance cohesion and progression in the learning process and ensure the achievement of learning outcomes? How do the key players interact and communicate to facilitate the success of the apprenticeship?

Moderator:
James McKenney, Special Adviser to the President, American Association of Community Colleges, USA

Speakers:
Stephan Szuppa, Head of Technik Akademie, Siemens Professional Education , Germany
Thomas Bjerner Hansen, Division Chair, EUC Syd Technical College, Denmark
Kevin Jones, Vice President, Austin Polytech, Illinois, USA

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Moderator:
Joe May

Speaker:
Greg Rutherford

Speaker:
Marie Foster-Gnage

Speaker:
Rebecca Nickoli

Work Based Learning - experiences from US Community Colleges
This workshop will examine the various ways that workplace learning takes place in U.S. educational institutions, their experiences and successes. What do they hope to achieve and what barriers have they faced in learning through local employers? What does the future hold for workplace learning?

Moderator:
Joe May, President, Louisiana Community Collage, USA

Speakers:
Greg Rutherford, President, York Technical College, SC, USA
Marie Foster-Gnage, President, West Virginia University, WV,USA
Rebecca Nickoli, Vice President, Ivy Tech, Indiana, USA

15.20 **Break**

15.40 **Workshops 3 parallel break-out**
Sessions 2

4

Moderator:
Michael Gould

Speaker:
Linda McTavish

Speaker:
John Quinn

Speaker:
David Jones

Work based Learning in the UK
The workshop will outline the background, approach and priorities for development of work based learning and employer engagement in Wales, Scotland and Northern Ireland.
It will also outline the key partnerships models with the industry.
Concerning Deeside College, a presentation of models and challenges of delivering training for very large businesses such as Airbus, to SMEs (Small & Medium Enterprises) and micro-businesses.

Moderator:
Michael Gould, Assistant Director, Government of Northern Ireland

Speakers:
Linda McTavish, Principal, Anniesland College, Scotland
John Quinn, Director, Southern Regional College, Northern Ireland
David Jones, Principal, Deeside College, Wales

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Presenter:
Jette Nosséll

Presenter:
Charlotte Gjermandsen

Talents and innovation
Innovation Camp - talent and new competences in collaboration with local enterprises. Talented students from five VET schools meet one week each summer to work - across the curriculum of the various crafts - with a mutual environmental problem. The students work with innovation models and compete for the best ideas. Local enterprises participate in an innovation panel, which both guide the students and evaluate the ideas.

Presenters:
Jette Nosséll, Innovation Consultant, TEC College, Denmark
Charlotte Gjermandsen, pedagogical consultant, TEC College, Denmark
Students

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Presenter:
Anne-Mette Krifa

Presenter:
Jan Bisgaard

New experimental paths in workbased learning
During the workshop you will be presented to new paths within in work-based learning and get a glimpse of the future of VET-education. You will be presented to a set of new experiments that copes with varoius challenges in work-based learning.
These experiments are a part of a large scale project called "Educational Experimenting Lab" with the purpose of renewing vocational education and training in the Danish Capital Region.

Presenters:
Anne-Mette Krifa, Project Manager, Senior Lecturer, Metropol University College
Jan Bisgaard, Ph. D fellow, Education Experimental Laboratory Project, Metropol University College

16.45 **Ajourn**