## Distinct Contributions of Educational Researchers in VETNET

Martin Mulder

www.mmulder.nl

Wageningen University - Education and Competence Studies Group ECER VETNET Opening Session, Dublin, August 23, 2016



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### Distinct Contributions of Educational Researchers in VETNET who were/are in VETNET

- 2000 <u>Michael Eraut</u> 'Non-formal learning and tacit knowledge in professional work'
- 2008 <u>Felix Rauner</u> and <u>Rupert Maclean</u> et al. 'Handbook of Technical and Vocational Education and Training Research'
- 2008 <u>Stephen Billett</u> et al. 'Vocations and Learning'
- 2008 'Empirical Research in Vocational Education and Training'
- 2009 <u>Pascaline Descy</u> et al. 'Fourth Report on Vocational Training Research in Europe'
- 2011 <u>Marg Malloch et al.</u> 'The Sage Handbook of Workplace Learning'
- 2014 <u>Stephen Billett et al.</u> 'International Handbook of Research in Professional and Practice-Based Learning'

Signatures June Celiobad. tom Blook. Mayor Setinc Junia Guera Andent . The Jan Paruela Filithe Kongiommend Ar. Charlandates - Michael Vabeds (comme string) Richael Vabeds (comme Dated 18 th June, 1994

#### June 18, 1994 Foundation of EERA

The European Educational Research Association was founded in Strasbourg, France, where the constitution was officially signed.

#### leadership development

teacher knowledge school/organisation development teacher professional development

#### teacher leadership workplace cultures

mentors and mentoring

1996

#### Network 2 Established

Vocational Education and Training (VETNET).



First VETNET board with

- Curt Finch
- Juhani Kirjonen
- Joost Lowyck
- Heinz Mandl
- David Raffe

#### **EERA Networks**

#### Title: Vocational Education and Training

Scope: The mission of the network is to stimulate the international exchange of research results in the field of vocational education and training. The field faces practical problems that call for multidisciplinary solutions, and the network encourages membership from different disciplines, such as educational administration, curriculum theory, instructional theory, research methodology, educational psychology, sociology and economics.

Chair: Dr Martin Mulder, Faculty of Educational Science and Technology, University of Twente, PO Box 217, 7500 AE Enschede, Netherlands email: mulder@edte.utwente.nl



Images: VETNET: Public images across 20 years - a presentation of visual highlights (PPT / PDF)\* by Sabine Manning.

# My long term questions/goals in the early 1990s

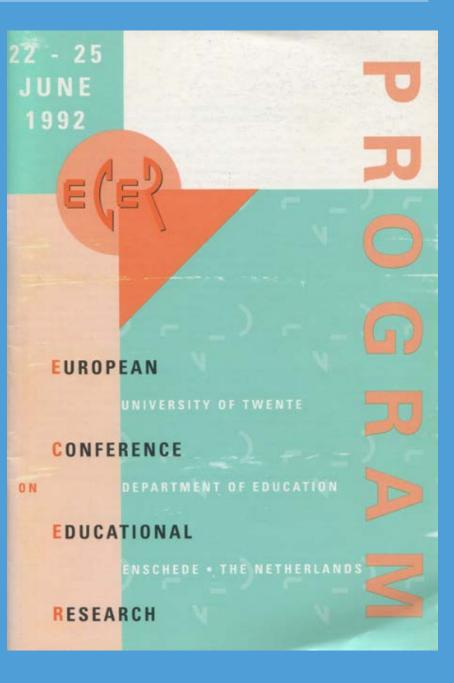
- 1. Will it be possible to create a European network of VET researchers?
- 2. Will EERA be a good umbrella organization for VETNET?
- 3. WILL VETNET researchers be interested in sharing their research results?
- 4. Will VETNET have the potential to become a research planning platform at European level?
- 5. Will VETNET become a network which can contribute to answering European questions in policy and practice?
- 6. Will the VETNET community be able to develop a focused body of knowledge?



#### ECERs

- 1992 Enschede pre-EERA ECER
- 1995 Bath, first EERA ECER
- 1996 Seville, first VETNET
- 1997 Frankfurt
- 1998 Ljubljana
- 1999 Lahti
- 2000 Edinburgh
- 2001 Lille
- 2002 Lisbon
- 2003 Hamburg
- 2004 Crete

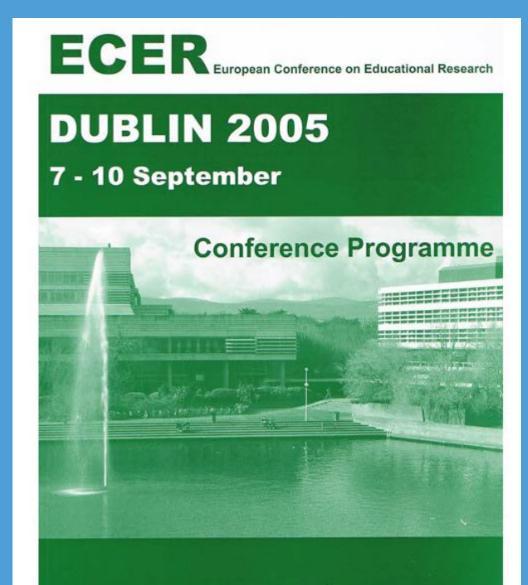




### ECERs cont'd

- 2005 Dublin
- 2006 Geneva
- 2007 Ghent
- 2008 Gothenburg
- 2009 Vienna
- 2010 Helsinki
- 2011 Berlin
- 2012 Cádiz
- 2013 Istanbul
- 2014 Porto
- 2015 Budapest
- 2016 Dublin
  wageningen university

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University College Dublin School of Education and Lifelong Learning

# During 1996-2015 VETNET had around 1,500 sessions with...



- Opening session speakers
- Keynote speakers
- Network meeting speakers
- Symposium chairs, speakers and discussants
- Paper presenters
- Roundtable presenters
- Poster presenters
- Junior researchers



## VETNET dinners... (2005)









## Distinct contributions of researchers in VETNET



### Many persons involved in many roles

- Convenors
- Board members
- Local hosts
- Organizers social events
- Program chairs
- Authors/Presenters
- Reviewers
- Session chairs



- Panellists
- Session discussants
- Editors
- Documentalists
- Web managers
- Conference participants



#### Web managers – thanks!

#### Representation of VETNET in the Public Domain

#### Images by Sabine Manning





## VETNET Homepage im European Training Village (ETV) 2001-2003 (Cedefop)



VETNET: Public images across 20 years - a presentation of visual highlights (PPT / PDF)\* by Sabine Manning.

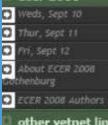
## VETNET Homepage 2004-2008 by Graham Attwell & Mike Malloch



VETNET is a European Research Network in vocational education & training, part of EERA. This site is maintained as a community Know Not service by KnowNet. [more]

you are here:
 VETNET Home
 Welcome to the VETN

welcome to the VETNET site



C ECER 1998-2007

Discussions and Webloj

Walsome to the VETHET site

#### Welcome to the VETNET site

ecer 2008 sessions ecer 2008 authors ecer weblog

European Research Network In Vocational Education

VETNET is a European Research Network in vocational education and training, part of the European Education Research Association (EERA). This site is designed to provide news and information about VETNET activities. It is designed, edited and maintained by <u>KnowNet</u> as a service to the VET-research community. We have provided an online presence for the VETNET strand of the ECER conferences since 2004.

Training

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The abstracts and session-details for ECER 2008, Gothenburg, are available from the mini-calendar below. Full papers and slide presentations are also available from the session or paper pages (where authors have submitted them). <u>Photos from ECER 2008</u> have been posted in the <u>ECER weblog</u>. The <u>paper proceedings of ECER 2008</u>, linking up to the VETNET resources, have been published on the <u>WIFO</u> site. ... New: see the <u>VETNET meetings</u> and <u>VETNET documents</u> pages for post-ECER 2008 information.

ne the VETNET	Wednesday, September 10					
	9:15 - 10:45	11:15 - 12:45	14:00 - 15:30	16:00 - 17:30	17:45 - 18:45	19:15 - 20:30
8	Symposium Session 1a	Session 2 - VETNET Opening Colloquium: Knowledge Oreation Through Interactive Research	Research Workshop 3a	Symposium Session 4a	EERA Keynote 1 and 2	EERA Welcome ceremony, music & reception
1	Concepts of Anticipation of the Demand for Qualifications and Competences (1308)		Plural Governance of Dual Systems of Vocational Education and Training in Selected European Countries	Innovative Instruments for the Accreditation of Vocational Learning Outcomes in Europe (298)		
2008	Symposium Session 1b		Paper Session 3b	Paper Session 4b		
uthers	A common framework for the professional development of trainers (981)		VET Systems, Reforms and International Development	VET Systems, Reforms and International Development		
net links			Paper Session 3c	Paper Session 4c		
and Weblogs	Paper Session 1c Curriculum, Pedagogy and Learning		Curriculum, Pedagogy and Learning	Curriculum, Pedagogy and Learning		

VETNET: Public images across 20 years - a presentation of visual highlights (PPT / PDF)\* by Sabine Manning.

#### Proceedings edited by Sabine Manning



#### VETNET ECER Proceedings

Current research in European vocational education and human resouce development

Proceedings of the VETNET programme at the annual European Conference of Education Research (ECER) provided by the Research Forum WIFO

Proceedings > [2000] [2001] [2002] [2003] Papers from 2004 onwards see VETNET home page

#### WIFO Home



#### ECER VETNET Proceedings

Current research in vocational education and training across Europe www.ecer-vetnet.wifo-gate.org

Papers presented at the annual European Conference on Educational Research (<u>ECER</u>) by the European Research Network in Vocational Education and Training (<u>VETNET</u>)



Proceedings papers
[1998] [1999] [2000] [2001] [2002] [2003] [2004] [2005] [2006] [2007] [2008] [2009] [2010] [2011]
[2012] [2013] [2014] [2015] [2016]

#### Archive:

Complete bibliography of proceedings papers (author/ year/ title) [1998 to 2012] Index of papers on transnational and European issues [1998 to 2012] Review of ECER VETNET Proceedings papers (1998-2010): <u>Summary and Download</u>

Resource base provided by the Research Forum WIFO in collaboration with VETNET (see Impressum)

Preview of new homepage 2009 by Graham Attwell & Ludger Deitmer and Network page **vetnet.mixxt.org** 2009-2014

VETNET European Research Network in Vocational Education and Main Page About VETNET MyPage Members Images Forums Events	Training Files
<image/>	Login here:   mixxt-1D:   Password:   Remember me   Cepton   (Forgot your password?)   You den't have a minut 102
VETNET	rch Network in Vocational Education and Training

VETNET: Public images across 20 years - a presentation of visual highlights (PPT / PDF)\* by Sabine Manning.

#### Current VETNET Homepage & Journal by Michael Gessler



VETNET: Public images across 20 years - a presentation of visual highlights (PPT / PDF)\* by Sabine Manning.

#### Program chairs 2006-2016

- 2006 Barbara Stalder
- 2007 Jeroen Onstenk
- 2008 Sigurd Johansson
- 2009 Lorenz Lassnigg
- 2010 Marja-Leena Stenström



- 2012 Michael Gessler & Fernando Marhuenda
- 2013 Michael Gessler & Ludger Deitmer
- 2014 Marg Malloch & Michael Gessler (support/back-up)
- 2015 Marg Malloch & Karen Evans
- 2016 Marg Malloch, Barbara Stalder & Christof Nägele



## (Link-) Convenors

Martin Mulder Tony Griffiths\* Ludger Deitmer\* Michael Gessler\*



Michael Gessler\* & Marg Malloch\* Barbara Stalder & Christof Nägele



#### Regular contributors to VETNET

Vibe Aarkrog Frank Achtenhagen Graham Attwell James Avis Magdalena Balica Volker Bank Antje Barabasch Waldemar Bauer András Benedek Magdolna Benke Harm Biemans Stephen Billett Sandra Bohlinger Nick Boreham Jittie Brandsma

**Rainer Bremer** Klaus Breuer Michaela Brockmann Alan Brown Len Cairns Linda Clarke Elly de Bruijn Peter Dehnborstel Trine Deichmann-Sörensen Ludger Deitmer Agnes Dietzen M'hmed Dif Mia Douterlungne Torsten Dunkel Erika Ekström

Per-Frik Fllström Michael Eraut Karen Evans Eduardo Figuera Martin Fischer **Alison Fuller** Bénédicte Gendron Michael Gessler Philipp Gonon Andy Green **Toni Griffiths** Philippe Grollmann Graham Guest **David Guile** Marcelle Hardy Christian Harteis

### Regular contributors to VETNET

Geoff Hayward Aimee Hoeve Sabine Manning Fernando Marhuenda Martin Mulder **Christof Nägele Reinhold Nickolaus Beatrix Niemeyer** Loek Nieuwenhuis Petri Nokelainen Haege Nore **Barry Nyhan** Tim Oats Maria-Teresa Oliviera

Teresa Oliviera Jeroen Onstenk Nikitas Patiniotis Matthias Pilz Jordi Planas **David Raffe** Felix Rauner **Phillip Riley** Peter Röben Pekka Ruohotie Sally Sambrook Harmen Schaap Susan Seeber Georg Spöttl

Barbara Stalder Marja-Leena Stenström Jim Stewart Gerald Straka Massimo Tomassini Vidmantas Tütlys **Roland Tutschner** Päivi Tynjälä Lorna Unwin Wil van Esch **Renate Wesselink Christopher Winch** Jonathan Winterton **Esther Winther Eveline Wuttke** 



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#### Many speakers... (sample of 2008)



















## Contributions of researchers in VETNET during 1996-2006

#### Reviewed by Pekka Kämäräinen





## European cooperation in the development European VET research 1996 -2000

- 1996 Reflections on <u>conceptual difficulties</u>
- 1997 Debate on <u>core structures</u> of VET research
- 1998 Debate on <u>trans-nationality</u>
- 1998–2001 Debates on work-related learning
- 2002–03 Joint debate on European VET research agenda
- 2003–04 Focused debate on <u>'VET PISA'</u>
- 2004–05 Joint debate on the <u>'European dimension'</u> of European policies and on the Maastricht study
- 2005–06 Joint debate on the EQF

Source: Pekka Kämäräinen https://docs.google.com/document/d/16Ht\_EKTEZbaKLM4PhH0VPk-yPf8iPYHXYLRwp2zXpFs/edit

#### Background: Major EU VET Policy Milestones

- Lisbon Strategy (2000)
- The Copenhagen Declaration (2002)
- The Maastricht Communiqué (2004)
- The Helsinki Communiqué (2006)
- The Bordeaux Communique (2008)
- The Bruges Communiqué (2010)



- Investing in skills for better socio-economic outcomes (2012)
- Riga Conclusions (2015)

#### Sources:

http://www.cedefop.europa.eu/en/publications-and-resources/key-documents http://www.consilium.europa.eu/en/uedocs/cms\_data/docs/pressdata/en/ec/00100-r1.en0.htm http://ec.europa.eu/education/policy/vocational-policy/doc/2015-riga-conclusions\_en.pdf

#### 2006 Questions of Pekka

#### Has the VETNET community:

- reached a stage of sustainable <u>community</u> development?
- brought VET-related European research cooperation forward?
- managed to find effective ways to contribute to <u>new</u> <u>European VET policies</u>?
- developed a capability to grasp <u>new areas of</u> <u>innovation</u> in VET development?



Source: Kämäräinen, the VETNET Chronicle, ITN, 2006

### Questions, Lessons and Challenges, 2006 Pekka

- The VETNET community has reached stability but lost the internal dynamics (that were embedded in the earlier phase of 'networking the networks')
- The VETNET community has learned to discuss the results of European cooperation but not to progress to European knowledge enrichment (e.g. the fate of publication initiatives).
- The VETNET community has followed European VET & research policies, but failed in promoting a pattern of policy commentary (e.g. the initiatives related to 'VETNET Forum').
- The VETNET community has opened debates on the role of VET-related know-how in current innovations. Yet, there has been lack of progress in taking the ideas further.



## Contributions of researchers in VETNET during 2006-2015



# VETNET – Opening themes and speakers addressed priority issues in VET

- 2006 Keynote: Can Europe Learn from <u>the Swiss VET</u> <u>System</u>? <u>Rolf Dubs</u>, with contributions of <u>Felix Rauner</u> and <u>Annie Bouder</u>
- 2007 Keynote: The influence of systemic characteristics on participation in <u>lifelong learning</u> - <u>Ides Nicaise</u>
- 2008 Keynote: Knowledge Creation Through <u>Interactive</u> <u>Research</u>: A Partnership Approach - <u>Per-Erik Ellström</u>
- 2009 Panel on <u>Outcome Orientation</u> Where is the Evidence? <u>Lorenz Lassnigg</u>, <u>Michael Young</u>, <u>Jordi Planas</u>
- 2010 Towards <u>Multicultural VET</u> <u>Johanna Lasonen</u>; <u>Cultural</u> <u>Diversity</u> in Work and education – Perspectives from the First and Second Generation Immigrants – <u>Marianne Teräs</u>

#### VETNET – Opening themes and speakers

- 2011 <u>Future of VET</u> Crises, Continuity, or Changes? <u>Marg</u> <u>Malloch, Fernando Marhuenda, Vidmantas Tütlis, Georg</u> <u>Spöttl, Vibe Aarkrog</u>
- 2012 <u>Fernando Marhuenda</u> VET and education in <u>Spain</u> under siege at the time of the <u>financial crisis</u>
- 2013 Academic Drift or (Vocational) Professionalization of the Workforce – What Lessons Can We Learn from the <u>Turkish</u> Developments? <u>Oğuz Babüroğlu</u>
- 2014 The Past, Present and Future Developments in <u>Research in VET</u> in Europe and Beyond – <u>Marg Malloch, Karen</u> <u>Evans, Pekka Kämäräinen, Eduardo Figueira</u>
- 2015 <u>Transitions in Education and Research</u>: Issues facing <u>Teachers in VET</u> and the Workplace - <u>András Benedek</u>; <u>Philip</u> <u>Riley</u>



# Paper sessions 2006-2015 were more specific...



#### Papers covered a much wider wide space...

#### (Session keywords 2006-2016)

- Access
- Accreditation
- Apprenticeships
- Assessment
- Career
- Change
- Comparison
- Competence
- Effects
- E-learning

Equivalence

- EU-Europe- European
- Evaluation
- Future
- Hybrid
- Impact
- In-company
- Innovation
- Institution
- Integration
- Interaction

- Job
- Knowledge
- Labour market
- Learner
- Learning
- Lifelong
- Linking
- Local
- Mapping
- Measurement
- Methodology

#### Session keywords 2006-2016 Cont'd

- National
- Occupation
- Organisations
- Partnerships
- Pedagogy
- Permeability
- Personal
- Policy
- Practical-practice
- Profession(al)
- Qualifications

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- Quality
- Quantative-Qualitative
- Recognition
- Region(al)
- School
- Sector
- Self
- Skills
- Social
- STEM
- Student

- Success
- Support
- Systemic
- Teacher teaching
- Training
- Transfer
- Transition
- Transnational
- VET
- Vocational
- Web
- Work-Workplace

#### The Grand 7 VET Research Themes

- 1. <u>Comparative studies</u> on VET issues European regional national local sectoral VET
- 2. <u>Societal issues</u> in VET social justice inequality access diversity –esteem – recognition – permeability – VET-HE – communities
- 3. <u>Labour market</u> issues regarding VET linkage work-education apprenticeships mobility school-work transition
- 4. <u>Competence</u> studies in VET qualifications outcomes frameworks – professions(al) – identity – work – workplaces
- 5. <u>Teaching and learning</u> in VET teacher and trainers didactics and pedagogy – lifelong and lifewide learning – online learning
- 6. <u>Testing</u> of educational achievement in VET programmes examination – assessment – evaluation
- 7. <u>VET theory</u> activity shaping reflection theory etc.

# Further major VETNET achievements 2009-2016

- Internet Radio Graham Attwell
- 2009 INAP Apprenticeships conference
- 2014 IJRVET 1<sup>st</sup> Volume Michael Gessler
- 2014 IRNVET-WERA Edinburgh
- 2015 ITB conference 'Crossing Boundaries'
- 2016 IRNVET-WERA Washington, D.C.
- 2016 Contribution to the EU Vocational Skills Week Brussels, December 8



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URVE



European Vocational Skills Week



## Where are we now? Position regarding long term goals...

- **1.** It has been posible to create a European network of **VET** researchers
- 2. EERA is a good umbrella organization for VETNET
- 3. VETNET researchers are interested in sharing their research result - valorization is more important
- 4. VETNET is not a research planning platform at European level – should it be?
- 5. VETNET does not answer European questions in policy and practice – it addresses policy relevant issues
- 6. VETNET did not collectively build focused body of knowledge - should't we cherish its diversity?

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## Conclusion: The VETNET research community has achieved a lot...

however...

## much remains be done.



#### ... what is our scientific impact?

Publish or Perish (freeware); Google Citations; Scopus; Web of Science; Impact Factors; H-indices; FNCS-scores; SciVal Benchmark data; Research Gate; Academia; Altmetrics; Mendeley; Plos One; Elsevier My Research Dashboard

#### We are being tracked!





No top cited publications in Web of Science... (key phrase in title of publication: vocational education; n = 458)

- Pincus, F.L. (1980). The False Promises of <u>Community-Colleges</u> -Class Conflict and Vocational-Education, *Harvard Educational Review*, (50), 3, 332-361 (61 citations)
- Arum, R., & Shavit, Y. (1995). Secondary vocatoinal-education and the <u>Transition</u> from School to Work, *Sociology of Education*, (68),3, 187-204 (51 citations)
- Benavot, A. (1983). <u>The Rise and Decline</u> of Vocational-Education, Sociology of Education, (56)2, 63-76 (39 citations)
- Slaats, A., Lodewijks, H.G.L.C., & van der Sanden, J.M.M. (1999).
   <u>Learning styles</u> in secondary vocational education: disciplinary differences, *Learning and Instruction*, (9),5 475-492 (37 citations)
- Next ≤ 25 citations

#### Position in Publish or Perish is better...

(key phrase in title of publication: vocational education # citations)

- Finch, C.R. & Crunkilton, J.R. (1979). <u>Curriculum development</u> in vocational and technical education. Boston: Allyn and Bacon (561)
- Wolf, A. (2011). <u>Review of vocational education</u> the Wolf report. London: Department for Education (455)
- Middleton, J. et al. (1993). <u>Skills for Productivity</u>: Vocational Education and Training in Developing Countries. New York: Oxford University Press (325)
- Colley, H., James, D., Diment, K., & Tedder, M. (2003). Learning as becoming in vocational education and training: <u>class, gender</u> and the role of <u>vocational habitus</u>, *Journal of Vocational Education & Training*, (55), 4, 471-498 (455)
- Biemans, H.J.A, et al. (2004). <u>Competence-based VET</u> in The Netherlands: backgrounds and pitfalls. *Journal of Vocational Education and Training*, (56)4, 523-538 (269)



#### Researchers in VETNET using other labels ...

Top most cited publications of VETNET scholars in PoP (# citations)

- Wolf, A. (2002). Does Education Matter? Myths about education and <u>economic growth</u>. London: Penguin (1202)
- Billett, S. (2001). Learning in the Workplace: Strategies for Effective Practice. St Leonards: Allen & Unwin (967)
- Young, M., Tuomi-Gröhn, T., & Engeström, Y. (2003). From Transfer to Boundary-crossing Between School and Work as a Tool for Developing Vocational Education: An Introduction. In: Between School and Work: New Perspectives on Transfer and Boundary Crossing. Oxford: Pergamon (159)
- Raffe, D. (2003). <u>Pathways</u> linking education and work: A review of concepts, research, and policy debates. *Journal of youth studies (6)*1, 3-19 (138)

# All this being the case, my hope for VETNET 2036 is that...

- VETNET remains to be the leading European network of VET researchers
- VETNET retains its strong position within EERA
- VETNET gets a stronger position in the EU policy making process
- VETNET gets a stronger global position
- All VETNET colleagues can be invited for its 40<sup>th</sup> anniversary



#### Thank you all and best wishes for VETNET!!!

