

ECS Research output 2015

Agula J, Barrett JB, Tobi H. The other side of rapport: data collection mode and interviewer gender effects on sexual health reporting in Ghana. *African Journal of Reproductive Health* 2015, 19(3): 111-117.

Ameyaw, J. A. S., Arts, B. J. M., & Wals, A. (2015). Challenges to responsible forest governance in Ghana and its implications for professional education. *Forest Policy and Economics*, 62, 78-87. 10.1016/j.forpol.2015.07.011

Baggen, Y. (Performer). (2015). Video: Employee Driven Entrepreneurship Innovativeness. LLLight'in'Europe.

Baggen, Y. (Performer). 2015. Video: Feedforward Learning For Employee-driven Entrepreneurship. LLLight'in'Europe.

Baggen, Y., Kampen, J. K., Naia, A., Biemans, H. J. A., Lans, T., & Mulder, M. (2015). De ontwikkeling en toepassing van de "opportunity identification competence assessment test". Paper presented at ORD 2015, Leiden, Netherlands.

Baggen, Y., Kampen, J. K., Naia, A., Lans, T., Biemans, H. J. A., & Mulder, M. (2015). Towards an Opportunity Identification Competence Assessment Test (OICAT) for Students in Higher Education. Paper presented at the European Conference On Educational Research (ECER 2015), Budapest, Hungary.

Baggen, Y., Lans, T., Biemans, H. J. A., Kampen, J. K., & Mulder, M. (2015). Application and validity of the opportunity identification competence assessment test. Paper presented at The Joint Conference AIAEE 31 and ESEE 22, Wageningen, Netherlands.

Baggen, Y., Mainert, J., Lans, T., Biemans, H. J. A., Greiff, S., & Mulder, M. (2015). Linking complex problem solving to opportunity identification competence within the context of entrepreneurship. *International Journal of Lifelong Education*, 34(4), 412-429. 10.1080/02601370.2015.1060029

Baggen, Y., Biemans, H., Lans, T. (2015): Employee-driven innovation/entrepreneurship and innovativeness and lifelong learning. Thematic Report, proceedings of LLLight'in'Europe research project. Retrieval at: www.lllightineurope.com/publications/5656491

Biemans, H. J. A., Mariën, H., Nieuwenhuis, L., Fleur, E., & Tobi, H. (2015). Leerprestaties van leerlingen in verschillende leerwegen naar het hbo. Paper presented at Onderwijs Research Dagen 2015, Leiden, Netherlands.

Biemans, H. J. A., Mariën, H., Nieuwenhuis, L., Fleur, E., & Tobi, H. (2015). Students' Learning Performance and Study Careers in Different Learning Pathways in Dutch VET Compared. In M. Gessler, & L. Freund (Eds.), *Proceedings of The International VET Conference "Crossing Boundaries in Vocational Education and Training: Innovative Concepts for the 21st Century"*. (pp. 86-91). (Evaluate Europe Handbook Series ; Vol. 6). Bremen: Institute Technology and Education / Institut Technik und Bildung (ITB).

Biemans, H. J. A., Mariën, H., Nieuwenhuis, L., Fleur, E., & Tobi, H. (2015). Students' Learning Performance and Study Careers in Different Learning Pathways in Dutch VET Compared. Paper presented at The International VET Conference, Bremen, Germany.

Biemans, H. J. A., Mariën, H., Nieuwenhuis, L., Fleur, E., & Tobi, H. (2015). Students' Learning Performance in Different Learning Pathways in Dutch Agricultural Education

Compared. Paper presented at The Joint Conference AIAEE 31 and ESEE 22, Wageningen, Netherlands.

Biemans, H., Mariën, H., Nieuwenhuis, L. & Fleur, E. (2015, 7 Januari). Groene Lycea onderzocht: een tussenbalans. Presentatie op Ontwikkeldag NRO Een Groen Lyceum. Wageningen: Stoas Vilentum.

Blok, V., Gremmen, H. G. J., & Wesselink, R. (2016). Dealing with the Wicked Problem of Sustainability: The Role of Individual Virtuous Competence. *Business and Professional Ethics Journal*. 10.5840/bpej201621737.

Blok, V., Wesselink, R., Studynka, O. & Kemp, R. (2015). Encouraging sustainability in the workplace: a survey on the pro-environmental behaviour of university employees. *Journal of Cleaner Production*. *Journal of Cleaner Production*, 106, November, p.p. 55-67 (6 credits).

Cremers, P. H. M., Wals, A. E. J., Wesselink, R., & Mulder, M. (2015). Design principles for hybrid learning configurations at the interface of school and workplace. Paper presented at The Joint Conference AIAEE 31 and ESEE 22, Wageningen, Netherlands.

Ederer, P. et al. (Lans, Biemans, Baggen) (2015). LLLight'in'Europe. Lifelong Learning Innovation Growth & Human Capital Tracks in Europe. Synthesis Report. Friedrichshafen: LLLight'in'Europe Research Consortium.
http://www.lllightineurope.com/fileadmin/lllightineurope/download/LLLight_SynthesisReport_20151029.pdf 5332710

Feijen, L., Zaalberg, R., & Tobi, H. (2015). Paper presentatie door Hilde Tobi op de 6th Conference of the European Survey Research Association (ESRA) 13th-17th July 2015 in Reykjavik, Iceland: Cross-cultural differences in the impact of number of response categories on response behaviour and data structure of a short Locus of Control scale

Ginkel, Van S., J. Gulikers, H. Biemans, and M. Mulder (2015). The impact of the feedback source on developing oral presentation competence. *Studies in Higher Education*. (peer reviewed) 10.1080/03075079.2015.1117064

Ginkel, Van S., J. Gulikers, H. Biemans, and M. Mulder (2015). Towards a set of design principles for developing oral presentation competence: A synthesis of research in higher education. *Educational Research Review*, 14, 62-80. (peer reviewed)

Ginkel, Van S., P. J. Van Eijl, A. Pilot, and J. Zubizarreta (2014). Fostering honourscommunities among commuter students. *Pursuit of Excellence in a Networked Society: Theoretical and Practical Approaches*, 39, 101-115. (Book Chapter: peer reviewed) ISBN: 978-3-8309-3158-4, Publisher: Waxmann Verlag GmbH, https://books.google.nl/books?id=itaKBAAQBAJ&pg=PA101&lpg=PA101&dq=ginkel+pilot+ejil+waxmann&source=bl&ots=yAtscypOUy&sig=9K1MVHIZwOb6-3_85Q3Uz2KSOeI&hl=nl&sa=X&ved=0ahUKEwi28qir-87KAhWSuB4KHZVYBvQQ6AEIPzAF#v=onepage&q=ginkel%20pilot%20ejil%20waxmann&f=false 4776836

Ginkel, Van S., P. J. Van Eijl, and A. Pilot (2014). De honourscommunity: kenmerken, functies en strategieën. *Tijdschrift voor Hoger Onderwijs*, (31/32)4, 20-36. (peer reviewed)

Gulikers, J & Oonk, C. (2015). Boundary crossing in regioleren : ondersteunen van student-stakeholder samenwerking. in A. Bakker, I. Zitter, S. Beusaert en E. de Bruijn (Eds.). *Het leerpotentieel van grenzen: Opleiden en professionaliseren in de*

beroepspraktijk (pp. 226-246). Assen : Koninklijke Van Gorcum BV.
https://webwinkel.vangorcum.nl/NL_toonBoek.asp?PublID=5035-0

Gulikers, J. & Bredewold, W. (2015, April). Towards sustainable assessment practices: conceptualising formative assessment as data-based decision making in the classroom. Paper presented at The Joint Conference AIAEE 31 and ESEE 22 Wageningen. Wageningen, the Netherlands

Gulikers, J. & Bredewold, W. (2015, June). Het stimuleren van opbrengstgericht werken door het formatief gebruiken van een summatieve toets. Paper presented at the ORD conference. Leiden, the Netherlands

Huckle, J., & Wals, A. E. J. (2015). The UN Decade of Education for Sustainable Development: business as usual in the end. *Environmental Education Research*, 21(3), 491-505. 10.1080/13504622.2015.1011084

Karimi, S., Biemans, H. J. A., Lans, T., Azami, M., & Mulder, M. (2015). Fostering students' competence in identifying business opportunities in entrepreneurship education. *Innovations in Education and Teaching International*, 53(2), 215-229. 10.1080/14703297.2014.993419

Karimi, S., Biemans, H. J. A., Lans, T., Chizari, M., & Mulder, M. (2016). The Impact of Entrepreneurship Education: A Study of Iranian Students' Entrepreneurial Intentions and Opportunity Identification. *Journal of Small Business Management*, 54(1), 187-209. 10.1111/jsbm.12137

Karimi, S., Biemans, H. J. A., Naderi Mahdei, K., Lans, T., Chizari, M., & Mulder, M. (2015). Testing the relationship between personality characteristics, contextual factors and entrepreneurial intentions in a developing country. *International Journal of Psychology*. 10.1002/ijop. 12209

Kasule, G.W., Wesselink, R., Noroozi, O., & Mulder, M. (2015). The current status of teaching staff innovation competence in Ugandan universities: perceptions of managers, teachers, and students. *Journal of Higher Education Policy and Management*, 37, 3, 330-343.

Khaled, A. Gulikers, J., Biemans, H. (2015, september). Occurrences and quality of teacher and student strategies for self-regulated learning in hands-on simulations. Paper presented at the EARLI biannual meeting, Nicosia, Cyprus

Khaled, A., Gulikers, J., Biemans, H., & Mulder, M. (2015). How authenticity and self-directedness and student perceptions thereof predict competence development in hands-on simulations. *British Educational Research Journal*, 41, 265-286. doi: 10.1002/berj.3138 (Q2, 4 credits)

Khaled, A., Gulikers, J., Biemans, H., & Mulder, M. (2015). Occurrences and quality of teacher and student strategies for self-regulated learning in hands-on simulations. *Studies in Continuing Education, Advanced online publication, British Educational Research Journal*, 41(2), 265-286 doi: 10.1080/0158037x.2015.1040751 (Q3, 4 credits)

Kreijns, K. & M. Mulder, M. (2015). Introduction, at joint VOR Divisions ICT and Higher Education Symposium 'Research on MOOCs', Wageningen University, May 26.

Lans, T. (Performer). 2015. Video: Opportunity Identification Competence For LLL. LLLight'in'Europe.

Lans, T., Biemans, H. & Baggen, Y. (2015): High levels of individual and feed forward learning foster employee-driven entrepreneurship and innovativeness. Policy Brief, proceedings of LLLight'in'Europe research project.
http://www.lllightineurope.com/fileadmin/lllightineurope/download/LLLight_Feedforward_Learning_for_Employeedriven_Entrepreneurship_policybrief_E7_20150922.pdf 5656398

Lans, T., Biemans, H. & Baggen, Y. (2015): Opportunity competence contributes to successfully leveraging ideas for entrepreneurship and innovativeness in enterprises. Policy Brief, proceedings of LLLight'in'Europe research project.
(<http://www.lllightineurope.com/policy-briefs/>)

Lans, T., Blok, V., & Gulikers, J (in press.). Show me your Network and I'll tell you who you are: Social Competence and Social Capital of Early-stage Entrepreneurs. *Entrepreneurship and Regional Development*, 27 (7-8), 458-473. Advanced online publication. doi : 10.1080/08985626.2015.1070537

Lans, T., Blok, V., & Gulikers, J. (2015). Show me your network and I'll tell you who you are: social competence and social capital of early-stage entrepreneurs. *Entrepreneurship & Regional Development*, 27(7-8), 458-473. doi: 10.1080/08985626.2015.1070537 (Q2, 4 credits)

Lans, T., Gulikers, J., Blok, V. (2015, April). The Relation between Learning Inputs and Outputs in Sustainable Entrepreneurship Education. Paper presented at The Joint Conference AIAEE 31 and ESEE 22 Wageningen, the Netherlands

Linehan C, Naaldenberg J, van Shrojenstein Lantman de Valk, Tobi H. Editorial: Health inequity: from evidence to action. *Journal of Applied Research in Intellectual Disabilities* 2015, 28, 1-2. DOI: 10.1111/jar.12136

Lotz-Sisitka, H., Wals, A. E. J., Kronlid, D., & McGarry, D. (2015). Transformative, transgressive social learning: rethinking higher education pedagogy in times of systemic global dysfunction. *Current Opinion in Environmental Sustainability*, 16, 73-80.
<http://dx.doi.org/10.1016/j.cosust.2015.07.018>

Medema, W., Adamowski, J., Orr, C. J., Wals, A., & Milot, N. (2015). Towards sustainable water governance: Examining water governance issues in Québec through the lens of multi-loop social learning. *Canadian Water Resources Journal*, 373-391.
10.1080/07011784.2015.1088403

Meijering JV, Tobi H, van den Brink A, Morris F, & Bruns D. Exploring research priorities in landscape architecture: an international Delphi study. *Landscape and Urban Planning* 2015, 137: 85-94. DOI: 10.1016/j.landurbplan.2015.01.002 0169-2046 (Q1 in Environmental Studies, Geography and Urban Studies)

Meijering, J. V., Tobi, H., van den Brink, A., Morris, F., & Bruns, D. (2015). Exploring research priorities in landscape architecture: An international Delphi study. *Landscape and Urban Planning*, 137, 85-94.

Meijering, J.V., Tobi, H. (2016) The effect of controlled opinion feedback on Delphi features: Mixed messages from a real-world Delphi experiment. *Technological Forecasting and Social Change*, 103, pp. 166-173. DOI: 10.1016/j.techfore.2015.11.008

Meijering, J.V., Tobi, H., van den Brink, A., Morris, F., & Bruns, D. (2015). Exploring research priorities in landscape architecture: An international Delphi Study. Presentation held at the European Council of Landscape Architecture Schools (ECLAS) conference in September 2015 in Tartu (Estonia) University of Tartu, 20-22 September.

Misbah, Z., Gulikers, J., Maulana, R., & Mulder, M. (2015). Teacher interpersonal behaviour and student motivation in competence-based vocational education: Evidence from Indonesia. *Teaching and Teacher Education*, 50, 79-89. doi: <http://dx.doi.org/10.1016/j.tate.2015.04.007> (Q1, 6 credits)

Mukute, M., Wals, A.E.J., Jickling, B., Chatiza, K. (2015) Report on the Evaluation of the Southern Africa Development Community's Regional Environmental Education Programme (SADC REEP). Evaluation Conducted for: Swedish International Development Cooperation Agency (Sida) Regional Development Cooperation, Contract C51369, Nairobi Office, Kenya.

Mulder, M. (2015). 2030 Visioning and Adjusting to Anticipated Needs. Presentation at College of Agriculture and Life Sciences, Texas A&M University, September 29.

Mulder, M. (2015). 2030 Visioning and Adjusting to Anticipated Needs. Presentation at Tennessee State University, October 14.

Mulder, M. (2015). Agricultural Education & Extension at TSU and WU. Presentation at Tennessee State University, October 14.

Mulder, M. (2015). Authors workshop. Presentation at College of Agriculture and Life Sciences, Texas A&M University, October 1.

Mulder, M. (2015). Authors workshop. Presentation at Tennessee State University, October 14.

Mulder, M. (2015). Change and the future of education in 2030. Presentation at the APF Gathering 2015, Atlanta, October 16.

Mulder, M. (2015). Competence and Excellence in Extension and Education. Opening address during the AIAEE/ESEE conference, Wageningen, April 28.

Mulder, M. (2015). Competence-based Higher Education. ICO Weblecture. February 26, Leiden University.

Mulder, M. (2015). Competence-based Vocational and Professional Education: A Global Overview. Keynote presentation at the International VET Conference on Crossing Boundaries in Vocational Education and Training: Innovative Concepts for the 21st Century, at Bremen, September 2.

Mulder, M. (2015). Competence-Based Vocational and Professional Education: Bridging the World of Work and Education. Invited address at the AERA SIG Workplace Learning Business Meeting, Chicago, April 16.

Mulder, M. (2015). Editorial. *Journal of Agricultural Education and Extension*, (21),2, 101-105.

Mulder, M. (2015). Editorial: Agricultural Education and European Vocational Education Policy Making. *Journal of Agricultural Education and Extension*, (21),4, 289-292.

Mulder, M. (2015). Editorial: Research Assessment. *Journal of Agricultural Education and Extension*, (21),3, 187-200.

Mulder, M. (2015). Editorial: The AIAEE/ESEE 2015 conference in retrospect. *Journal of Agricultural Education and Extension*, (21),5, 399-403.

- Mulder, M. (2015). Professional Competence in Context: A Conceptual Study. Paper presented at the AERA, April 19, Chicago, USA.
- Mulder, M. (2015). Promotions and Tenure: the challenges for social science faculty in a "science" based environment. Presentation at College of Agriculture and Life Sciences, Texas A&M University, September 29.
- Mulder, M. (2015). Promotions and Tenure: the challenges for social science faculty in a "science" based environment. Presentation at Tennessee State University, October 14.
- Mulder, M. (2015). Sustainability Competence domain 3.0. Poster presented at Europea conference, Sustainable vocational education for the labor market. May 11, Riga.
- Mulder, M. (2015). Wageningen University Chair group of Education and Competence Studies. Presentation at Louisiana State University, Baton Rouge, October 7, 2015.
- Nieuwenhuis, L. & Biemans, H. (2015, 8 Oktober). Doorlopende leerlijnen van vmbo naar hbo: enkele overwegingen. Presentatie op Startbijeenkomst experimenten doorlopende leerlijnen, Utrecht. 8 oktober 2015, Park Plaza Hotel Utrecht.
- Noroozi, O. & M. Mulder (2015). Effects of a digital dialogue game and epistemic beliefs on learning, argumentation, and student satisfaction. Paper presented at the AERA, April 17, Chicago.
- Noroozi, O., & Mulder, M. (2015). Argumentation-based learning in higher education. Paper presented at the European Conference On Educational Research (ECER): Seventh European Conference on Technology Enhanced Learning. Budapest, Hungary, September 8-11, 2015.
- Noroozi, O., & Mulder, M. (2015). Digital Dialogue Game, Epistemic Beliefs, Argumentation and Learning. Paper presented at ICL 2015: 17th International Conference on Learning, Paris, France.
- Noroozi, O., McAlister, S., & Mulder, M. (in press). Impacts of a digital dialogue game and epistemic beliefs on argumentative discourse and willingness to argue. *The International Review of Research in Open and Distributed Learning*. (IF: 0.73, Q3; Ranking: 116/224 Education and Educational Research).
- Oonk, C., & Gulikers, J. T. M. (2015). Effectief Netwerken in Regioleren: "Crossing Boundaries"?. (pp. 5). (ECS Bulletin; Vol. 13, No. 1).
- Oonk, C., Gulikers, J., & Mulder, M. (2015, April). Strengthening evidence for student learning in relation to design characteristics of the Regional Learning Environment: a replication study. Paper presented at The Joint Conference AIAEE 31 and ESEE 22 Wageningen. Wageningen, the Netherlands
- Oonk, C., Gulikers, J.T.M., and M. Mulder. 2015. Supporting Student-Stakeholder Collaboration in the Multi-Stakeholder Regional Learning Environment and the Effects on Student Learning. Paper presented at the ICO National Fall School 2015, Utrecht, The Netherlands.
- Oonk, C., Gulikers, J.T.M., and M. Mulder. 2015. Educating Collaborative Planners: Further Evidence for the Learning Potential of Multi-Stakeholder Regional Learning Environments for Planning Education through a Replication Study. Paper presented at the WASS Graduate School PhD day, May, 2015, Wageningen University, The Netherlands

- Osagie, E. R., Wesselink, R., Blok, V., Lans, T., & Mulder, M. (2014). Individual competencies for corporate social responsibility: A literature and practice perspective. *Journal of Business Ethics*. 10.1007/s10551-014-2469-0
- Runhaar, P., & Sanders, K. (2015). Promoting teachers' knowledge sharing. The fostering roles of occupational self-efficacy and Human Resources Management. *Educational Management Administration & Leadership*, doi: 1741143214564773.
- Smit W, Tobi H, Naaldenberg J. Measurement of Quality of Life: content and face validity according to clients, their family & their professional caregivers [abstract]. *Journal of Applied Research in Intellectual Disabilities* 2015, 28, 58.
- Sol, A. J., & Wals, A. E. J. (2015). Strengthening ecological mindfulness through hybrid learning in vital coalitions. *CSSE : Cultural Studies of Science Education*, 10(1), 203-214. 10.1007/s11422-014-9586-z
- Spelt, E. J. H., Luning, P. A., van Boekel, M. A. J. S., & Mulder, M. (2014). Constructively aligned teaching and learning in higher education in engineering: what do students perceive as contributing to the learning of interdisciplinary thinking?. *European Journal of Engineering Education*, 40(5), 459-475. 10.1080/03043797.2014.987647
- Spelt, E. J. H., Luning, P. A., van Boekel, M. A. J. S., & Mulder, M. (2014). Constructively aligned teaching and learning in higher education in engineering: what do students perceive as contributing to the learning of interdisciplinary thinking?. *European Journal of Engineering Education*, 40(5), 459-475. 10.1080/03043797.2014.987647
- Vernooij, A. G., Wals, A. E. J., & van der Lee, J. (2015). Visions on dairy capacity building for East Africa. (Livestock Research report; No. 867). Wageningen: Wageningen UR Livestock Research. p82.
- Vertommen, T., Schipper-van Veldhoven, N., Schipper-van Veldhoven, N., Wouters, K., Kampen, J. K., ... Van Den Eede, F. (2016). Interpersonal violence against children in sport in the Netherlands and Belgium. *Child Abuse and Neglect*, 51, 223-236. 10.1016/j.chiabu.2015.10.006
- Wals, A. E. J. (2015). Developing Sustainability Competence and 21st Century Capacities through Transformative Agrocultural Education. In I. Romagosa, M. Navarro, S. Heath, & A. López-Francos (Eds.), *Agricultural Higher Education in the 21st Century: A global challenge in knowledge transfer to meet world demands for food security and sustainability: Proceedings of the International Conference Agricultural Higher Education in the 21st Century, Zaragoza, Spain, 15-17 June 2015*. (Vol. Options Méditerranéenes, Series A, no.113, pp. 27-35). CIHEAM. <http://om.ciheam.org/om/pdf/a113/a113.pdf>
- Wals, A. E. J. (2015). Hållbarhet som Katalysator för en Bättre utbildning. In E. Avner, G. Granath, B. Hasselgren, B. Herlin, & E. Lundqvist (Eds.), *Att slakta en guldkalv: visioner för ett hållbart samhälle*. (pp. 90-98). Carlsson Bokförlag.
- Wals, A. E. J. (2015). Social learning-oriented capacity-building for critical transitions towards sustainability. In *Schooling for Sustainable Development in Europe: Concepts, Policies and Educational Experiences at the End of the UN Decade of Education for Sustainable Development*. (Vol. part I, pp. 87-107). (Schooling for Sustainable Development; Vol. 6). Springer International Publishing. 10.1007/978-3-319-09549-3_6
- Wals, A. E. J., & Dillon, J. (2015). Foreword. In S. K. Stratton, R. Hagevik, A. Feldman, & M. Bloom (Eds.), *Educating Science Teachers for Sustainability*. (pp. 1-3). Springer. 10.1007/978-3-319-16411-3

Wals, A. E. J., Brody, M., Dillon, J., & Stevenson, R. B. (2015). Propojení přírodovědného a environmentálního vzdělávání. *Envigogika: Charles University E-journal for Environmental Education*, 10(2), 1-5. 10.14712/18023061.458

Wals, A. E. J., Tassone, V. C., Hampson, G. P., & Reams, J. (2016). Learning for Walking the Change: Eco-Social Innovation through Sustainability-oriented Higher Education. In M. Barth, G. Michelsen, M. Rieckmann, & I. Thomas (Eds.), *Routledge Handbook of Higher Education for Sustainable Development*. (pp. 25-39). London: Routledge.

Wals, A.E.J (2015) "Beyond adaptation: transgressive learning for disrupting resilient unsustainability" Introduction held at the ESD-Seminar of the Gothenburg Environmental Centre (GMV) on November 25th, 2015

Wals, A.E.J (2015) Beyond (un)reasonable doubt – education in times of uncertainty and systemic global dysfunction. Keynote held at the Australian International Education Conference (AIEC) conference held in Adelaide, Australia, 18-22 of October, 2015.

Wals, A.E.J (2015) Beyond adaptation: the role of multi-stakeholder social learning in creating a more sustainable world. Keynote held at the "Hav och samhälle" (Sea & Society) Conference in Marstrand, Sweden on November 22, 2015.

Wals, A.E.J (2015) Circulaire Economie en Onderwijs. Inleiding gehouden tijdens het Congres Circulaire Economie en Onderwijs (vmbo/mbo). Werkplaats de Gruyter, Den Bosch, 10 november, 2015.

Wals, A.E.J (2015) Civic Science, phronesis and the co-creation of sustainability: towards future proof education and learning, Public Lecture held at the University of Klagenfurt, Klagenfurt, Austria, March 20, 2015.

Wals, A.E.J (2015) Developing Sustainability Competence and 21st Century Capacities through Transformative Agricultural Education, Keynote held at the Conference on Higher Agricultural Education in the 21st Century, Zaragoza, Spain, June 13-15th 2015 5637576

Wals, A.E.J (2015) Duurzaamheid als catalysator van onderwijsvernieuwing. Inleiding, Quadraam-studiedag 2 april, 2015, Duiven.

Wals, A.E.J (2015) El rol de la educación en el desarrollo: Tendencias mundiales en la educación para la sustentabilidad, Keynote held at the Education for Sustainable Development Seminar at Cali University, Cali, Colombia, May 5th, 2015.

Wals, A.E.J (2015) From cosmetic reform towards a whole system transformation: transgressive education for responsible living. Keynote held March 11, at the PERL final conference held at UNESCO, Paris.

Wals, A.E.J (2015) Learning in communities in times of accelerating change and persistent unsustainability. Keynote held at the Learning in Communities Symposium held March 13, 2015 at Wageningen University.

Wals, A.E.J (2015) More than the sum of its parts - creating ecologies of learning to respond to sustainability challenges. Keynote held at the Finish National Environmental Education Days held in Helsinki, December 5-7, 2015.

Wals, A.E.J (2015) Re-imagining Nature Education in Times of Globalization, Rapid Change and Unsustainability. Keynote held at the China Nature Education Forum, Hangzhou, China, 13-15 November, 2015

Wals, A.E.J (2015) Sustainability as a catalyst for educational innovation and a driver of a more sustainable world Harare, Keynote presented at the 2015 Education Conference & Expo - "Growing Socio-Economic Opportunities Through Quality Education in the 21st Century", held in Harare, Zimbabwe, September 16-18, 2015.

Wals, A.E.J (2015) Teaching and learning against the grain while going with the flow: educational innovations for the great transition, talk held at the "Pathways to the Future: Education for Sustainable Development" Conference, Tallinn, Estonia, April 22-24, 2015.

Wals, A.E.J (2015) Teaching and learning against the grain while going with the flow: educational innovations for the great transition, talk held at the Cali Zoo, Cali, May 5th , Colombia.

Wals, A.E.J (2015) Teaching and learning against the grain while going with the flow: educational innovations for the great transition, talk held at the Informal University of the Cauca, Sylvia, May 2nd, Colombia.

Wals, A.E.J (2015) The role of education and learning in creating healthier and more sustainable diets – habits, behaviors, lifestyles, chains, systems, ... Keynote held at the City of Gothenburg Symposium on Sustainable Food and Education, Gothenburg, Sweden, November 26, 2015.

Wals, A.E.J (2015) Towards Sustainability: Hybrid Learning in Vital Coalitions, Keynote held at the # Environmental governance in an increasingly complex world symposium held at the Stockholm Environment Centre, Stockholm, Sweden, May 20-21th, 2015.

Wals, A.E.J (2015) Transformative Learning for a More Sustainable World. Keynote held at International conference „Bridging Education and Science for Sustainable Development" December 2-3, 2015, Daugavpils, Riga.

Wals, A.E.J (2015) Holistic Approaches to Sustainability in Higher Education, Paper presented at ECER 2015 "Education and Transition. Contributions from Educational Research", conference held at Corvinus, University of Budapest from 7 to 11 September 2015.

Wals, A.E.J. (2015) "Beyond unreasonable doubt – education and learning for sustainability in the anthropocene". Inaugural address held upon accepting the position of Personal Professor in Transformative Learning for Socio-Ecological Sustainability, Wageningen, December 17, 2015.

Wals, A.E.J. (2015) Duurzaamheid als katalysator van onderwijsvernieuwing. Inleiding gehouden op de Trenddag Vlaamse Lerarenopleidingen, Gent, 14 december 2015

Wals, A.E.J. "No jobs on a dead Planet" – Rethinking the role of higher education in times of Systemic Global Dysfunction, Keynote held at Högskolan Dalarna, Campus Falun, Sweden, October 20, 2015.

Wesselink, R, and Giaffredo, S. (2015). Competence-based education to develop digital competence. *Journal of Phenomenology and Education*, 19, 42, 25-42.

Wesselink, R. & Gulikers, J. (2015, April). The distribution of roles in teacher teams responsible for regional learning environments. Paper presented at The Joint Conference AIAEE 31 and ESEE 22 Wageningen, Wageningen, the Netherlands

Wesselink, R., Blok, V., van Leur, S., Lans, T., & Dentoni, D. (2015). Individual competencies for managers engaged in corporate sustainable management practices. *Journal of Cleaner Production*, 106, 497-506. 10.1016/j.jclepro.2014.10.093

Wesselink, R., Gulikers, J., & Mulder, M. (2015, April). The distribution of roles in teacher teams responsible for hybrid learning environments. Paper presented at the annual meeting of the AERA, Chicago, USA.

Wesselink, R., J. Gulikers, C. Oonk, M. Mulder (2015). New teacher roles in hybrid learning environments. Paper presented at the AERA, April 17, Chicago, USA.

Zoethout, H., Wesselink, R., Tamas, P.A., Runhaar, P.R., Mulder, M. (2015). A Qualitative Approach to Research the Function of Team Learning in Teacher Teams, presented at Onderwijs Research Dagen 2015, Leiden, June 18, 2015.