



Productivity and Growth in Organic Value Chain (ProGrOV)

– a project funded by the Danish International Development Agency of the Danish Government

Publication and Dissemination List

Publication and dissemination of results	Details of publication or dissemination	Status	Link
Publications in international peer-reviewed journals	1. Nalubwama S, Vaarst M, Kabi F, Kiggundu M, Bagamba F, Odhong C, Mugisha A and Halberg N. 2014. <i>Challenges and prospects of integrating livestock into smallholder organic pineapple production in Uganda</i> . Livestock Research for Rural Development. Volume 26, Article #113.	1. Published	1. http://www.lrrd.org/lrrd26/6/nalu26113.htm
	2. Nalubwama, S.M., Mugisha, A., Vaarst, M. 2011. <i>Organic livestock production in Uganda: potentials, challenges and prospects</i> . Tropical Animal Health and Production 4, 749	2. Published	2. http://www.ncbi.nlm.nih.gov/pubmed/21222224
	3. Muhammad Kiggundu, Fred Kabi, Vaarst Mette, Sylvia Nalubwama, Charles Odhong. 2014. <i>Management and use of dairy cattle feed resources on smallholder certified organic pineapple farms in Central Uganda</i> . Journal of Agriculture and Environment for International Development - JAEID 2014, 108 (2): 207 - 225 DOI: 10.12895/jaeid.20142.253	3. Published	3. https://doaj.org/article/af13e7fddd4a44c8b8cf82e4492da00b
	4. S. Nalubwama, F Kabi, M Vaarst, G Smolders, M Kiggundu (2016). <i>Cattle management practices and milk production on mixed smallholder organic pineapple farms in Central Uganda</i> . Journal of Tropical Animal Health and Production. DOI 10.1007/s11250-016-1123-5	4. Published	4. https://www.ncbi.nlm.nih.gov/pubmed/27539231
	5. Odhong, Charles; Wahome, Raphael; Vaarst, Mette; Kiggundu, Muhammad; Nalubwama, Sylvia Muwanga; Halberg, Niels; Githigia, S (2015). <i>Dairy cattle management, health and welfare in smallholder farms: An organic farming perspective</i> . In: Journal of Organics, Vol. 2, Nr. 1, 2015, s. 3-20.	5. Published	5. https://jorganics.files.wordpress.com/2015/05/jo213.pdf

	<p>6. C. Odhong', R. G. Wahome, M. Vaarst, S. Nalubwama, M. Kiggundu, N. Halberg and S. Githigia (2014). <i>In vitro anthelmintic effects of crude aqueous extracts of Tephrosia vogelii, Tephrosia villosa and Carica papaya leaves and seeds</i>. African Journal of Biotechnology 13, no. 52 (2014): 4667-4672</p> <p>7. C Odhong', R G Wahome, M Vaarst, M Kiggundu, S Nalubwama, N Halberg and S Githigia (2014). <i>Challenges of conversion to organic dairy production and prospects of future development in integrated smallholder farms in Kenya</i> Livestock Research for Rural Development. Volume 26, Article #125.</p> <p>8. N. Kwikiriza, J. Mugisha, P. Rye Kledal, K. Karantininis and C. Namuwoza (2016). <i>Tracing Uganda's global primary organic pineapple value chain</i>. Africa crop Science journal Volume 24 No1 (2016). Retrieved from</p> <p>9. Samuel Kabi, Jeninah Karungi, Lene Sigsgaard, James M. Ssebuliba (2016). <i>Dysmicoccus brevipipes (Cockerell) occurrence and infestation behaviour as influenced by farm type, cropping systems and soil management practices</i>. Agriculture, Ecosystems and Environment. Volume 222 15 April 2016, Pages 23–29. Retrieved from</p> <p>10. J.N. Gichure, R.G Wahome, P.M.K. Njage, E.G. Karuri, J. M. Nzuma, K. Karantininis (2016). <i>Factors influencing extent of traceability along organic fresh produce value chains: case of kale in Nairobi, Kenya</i>. Organic Agriculture (2016). doi:10.1007/s13165-016-0155-5 Retrieved from</p> <p>11. Ndungu, S.K, Macharia I., Kahuthia G. R., Wahome R. G., (2013). <i>Impact of Organic Vegetable Production System in Kiambu and Kajiado Counties of Kenya</i>, Journal of Environmental Science and Engineering, Vol. 2, No. 4.</p> <p>12. S. Nalubwama & F. Kabi & M. Vaarst & M. Kiggundu & G. Smolders (2018). Opportunities and challenges for integrating dairy cattle into farms with certified organic pineapple production as perceived by smallholder farmers in Central Uganda. Journal of Organic Agriculture</p> <p>13. N. Kwikiriza, J. Mugisha, K. Karantininis & P. Rye Kledal (2018).</p>	<p>6. Published</p> <p>7. Published</p> <p>8. Published</p> <p>9. Published</p> <p>10. Published</p> <p>11. Published</p> <p>12. Published</p> <p>13. Published</p>	<p>6. http://www.academicjournals.org/journal/AJB/article-abstract/274750E49073</p> <p>7. http://www.lrrd.org/lrrd26/7/odho26125.html</p> <p>8. http://www.ajol.info/index.php/acsj/article/view/131188</p> <p>9. http://www.sciencedirect.com/science/article/pii/S0167880916300524</p> <p>10. http://link.springer.com/article/10.1007/s13165-016-0155-5</p> <p>11. http://orgprints.org/28897/7/28897.pdf</p> <p>12. https://doi.org/10.1007/s13165-018-0210-5</p> <p>13. http://www.ccsenet.org/journal/ind</p>
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	Influence of Transaction Costs and Governance in the Marketing of Organic Pineapples from Uganda. The Journal of Sustainable Development.		ex.php/jsd/article/view/75698
14.	O. H. Ndukhu, N. R. Onwonga, G. R. Wahome, G. Kironch and H. H. Jensen (2017). Effect of Integrating Chickpea and Organic Amendments on Yield and Quality Attributes of Tomato and Maize in Central Kenya. <i>Journal of Agriculture and Ecology Research International</i> 12 (4): 1-22.	14. Published	14. http://www.journalrepository.org/media/journals/JAERI_37/2017/Sep/Ndukhu1242015JAERI16202.pdf
15.	O. H. Ndukhu, N. R. Onwonga, G. R. Wahome, G. Kironchi and H. H. Jensen (2016). Assessment of Organic Farmers' Knowledge and Adaptation Strategies to Climate Change and Variability in Central Kenya. <i>British Journal of Applied Science & Technology</i> 17 (6): 1-22.	15. Published	15. http://www.journalrepository.org/media/journals/BJAST_5/2016/Nov/Ndukhu1762015BJAST16270_1.pdf
16.	Murimi M. L, Kledal, R. P, Wahome R.G. (2017). Mapping the domestic market for organic products in Nairobi, Kenya. <i>Social and Economic Geography</i> . 2017; 3(1):1-6. doi: 10.12691/seg-3-1-1	16. Published	16. http://www.sciepub.com/SEG/abstract/8492
17.	Murimi M. L., Karantininis, K. Wahome, R. G. (2017). Choice of marketing channels in the Kenyan domestic organic market. <i>American Journal of Rural Development</i> . 2017; 5(6): 151-157. Doi: 10.12691/ajrd-5-6-2	17. Published	17. http://www.sciepub.com/AJRD/abstract/8494
18.	Saria AG , Sibuga KP , Semu E and Høgh-Jensen H. (2018). Soil Fertility Dynamics of Ultisol as Influenced by Greengram and Mucuna Green Manures. <i>Journal of Plant Sciences and Agricultural Research</i>	18. Published	18. http://www.imedpub.com/articles/soil-fertility-dynamics-of-ultisol-as-influenced-by-greengram-and-mucuna-green-manures.php?aid=22605
19.	Leah Murimi, Kostas Karantininis, Raphael Wahome, Chris Ackello-Ogutu (2018). An assessment of the transmission of prices in the Kenyan organic tomato value chain, <i>World Journal of Agricultural Research</i> . ID: 9000111440. Submission initiated on 6 December 2017	19. Accepted for publication; payment pending	
20.	C. Chepkoech, Onwonga R, Wahome R. G and Høgh-Jensen H. (2018). Legume and Organic Fertilizer Effects on Soil Nutrient Availability, Uptake and Kale yields in Kabete Sub-County Kenya. <i>American Journal of Experimental Agriculture</i>	20. Published	20. http://www.journalrepository.org/media/journals/JEAI_51/2018/Sep/Chepkoech2622016JEAI30364.pdf
21.	Vaarst. M., Smolders, G., Wahome, R.G., Odhong, C., Kiggundu,	21. Published	21. https://www.sciencedirect.com/sc

	<p>M., Kabi, F., Nalubwama, S.M. & Halberg, N. (2018). Options and challenges for organic milk production in East African smallholder farms under certified organic crop production. (Submitted to Livestock Science)</p> <p>22. S.Mpabila et al. (2017). <i>Institutions, production and transaction costs in the value chain of organic tomatoes and sweet peppers in tourist hotels, Unguja and Arusha</i>. Submitted to Cogent Economics & Finance on June 2017. Response received on Dec 2017. Resubmitted to Cogent Economics and now accepted.</p> <p>23. M. Kiggundu and F. Kabi (2019). Effects of wilting organic pineapple by-products and jack bean (<i>Canavalia ensiformis</i>) foliage inclusion on silage fermentation and its nutritive value. <i>Animal Feed Science and Technology</i> 258 (2019) 114303.</p> <p>24. S. Kabi et al. <i>Soil and water conservation technologies as drivers of <i>Dysmicoccus brevipipes</i> (Cockerell) infestation and yield of pineapple</i> (Manuscript is being finalised for resubmission to Agriculture, Ecosystems and Environment).</p> <p>25. O. H. Ndukhu. Modeling nutrient dynamics and maize yields under different cropping systems and organic amendments using APSIM in central Kenya-International Journal of Plant & Soil Science, www.sciencedomain.org</p> <p>26. O. H. Ndukhu. Effect of applying organic amendments and chickpea integration on soil chemical properties in different cropping systems in central Kenya. <i>Journal of Agricultural Science</i> www.ccsenet.org/jas</p>	<p>22. Published</p> <p>23. Published</p> <p>24. Resubmission</p> <p>25. In pipeline</p> <p>26. In pipeline</p>	<p>ience/article/abs/pii/S1871141319300186</p> <p>22. https://www.cogentoeconomics.com/article/10.1080/23311932.2019.1631581</p> <p>23. https://www.sciencedirect.com/science/article/pii/S0377840119303499?dgcid=author</p>
<p>Publications in other scientific journals</p>	<p>26. L. Shechambo et al, <i>Tomato Yield Responses to Alternative Organic Mulches in Lushoto, North-Eastern Tanzania</i>. Preparation for resubmission on-going.</p> <p>27. L. Shechambo et al, <i>Sweet Pepper Yields Responses to Organic Mulches in Lushoto, North-Eastern Tanzania</i>. Preparations for resubmission on-going.</p> <p>28. L. Shechambo et al, <i>Prevalence of weed and insect pest in organic production of mulched tomato (<i>Solanum lycopersicum</i> L.) and sweet pepper (<i>Capsicum annuum</i> L.). Preparation for resubmission is on-going.</i></p>	<p>26. Resubmission</p> <p>27. Resubmission</p> <p>28. Resubmission</p>	

	<p>29. S.Mpabila et al, <i>Network organization of the organic tomatoes and sweet peppers value chain in the tourism sector, Arusha</i>. Submitted to Agrekon on June 2016, but rejected, submitted to Journal of Social Networks, but not accepted. The paper will now be revised and submitted to TAJAS.</p> <p>30. A. Saria et al, <i>Using Mulch to manage weeds and building resilience to insect pests in organic production of tomato and sweet pepper</i></p> <p>31. Anecho,S., Mugisha,J., and Karantininis, K.,(2017). Consumer characteristics and determinants of their preferences for organic products in Kampala, Uganda. The Journal of Agribusiness in Developing and Emerging Economies</p> <p>32. S. Mpabila. Governance Structures in Organic Tomato and Sweet Pepper Value Chain in Tanzania. This paper was submitted to Agrekon and received comments on July 2017 that need to be addressed before resubmission.</p>	<p>29. Resubmission</p> <p>30. Resubmission</p> <p>31. Submitted (2017)– under review</p> <p>32. Resubmission</p>	
<p>Chapters/articles in books</p>	<p>33. Onwonga R, Sibuga KP, Ndukhu, HO, Sigsgaard L, Saria A, Shechambo L, Caceres MM, Chepkoech C, Genga Q, Wahome R, Halberg N, and Høgh-Jensen H. <i>'Supporting smallholder farmers of East Africa in Organic Crop Cultivation'</i> (Chapter in Improving organic crop cultivation (Ed. Prof. Ulrich Köpke), <i>Burleigh Dodds Science Publishing</i>)</p> <p>34. ProGrOV has been featured in the book <i>'Organic Agriculture for Sustainable Livelihoods'</i> published by Earthscan (Chapter 11 on 'Research needs for development of organic agriculture in Sub-Saharan Africa)</p> <p>35. Sylvia Nalubwama, Stephen Anecho, Muhammad Kiggundu, Norman Kwikiriza and Yahaya Wafana (2016): <i>Role of cooperatives in linking sustainable agro-ecological farming practices to markets: Kanqulumira Area Cooperative Enterprise (KACE) in Uganda</i>: In Innovative markets for sustainable agriculture: How innovations in market institutions encourage sustainable agriculture in developing countries. Chap 13 Food And Agriculture Organization of the United Nations (FAO) and Institut National de la Recherche Agronomique (INRA) Rome,</p>	<p>33. Book published</p> <p>34. Book published</p> <p>35. Book published</p>	<p>33. https://www.bookdepository.com/Improving-Organic-Crop-Cultivation-Ulrich-Kopke/9781786761842</p> <p>34. http://www.routledge.com/books/details/9781849712965/</p> <p>35. http://www.fao.org/3/a-i5907e.pdf</p>

	<p>2016</p> <p>36. Fred Kabi, Sylvia Nalubwama, Samuel Kabi, Norman Kwikiriza, Stephen Anecho, Muhammad Kiggundu 2015. <i>Opportunities and challenges for reinforcing organic agriculture research capacity in East African Universities: Experience of Makerere University</i>. In: Achieving social and economic development in Africa through ecological and organic agricultural alternatives: Proceedings of the plenary presentation of the 3rd African organic conference Food and agriculture organisation of the United Nations (FAO) 54-62.</p>	36. Proceedings published	36. http://prodinra.inra.fr/ft?id=65E154F2-DC63-4C10-BA3A-9613EA294244
Presentations at international conferences	<p>37. Tropentag 2017, Conference on International Research on Food Security, Natural Resource Management and Rural Development organised by the University of Bonn, Bonn, Germany</p> <ul style="list-style-type: none"> • Synchronizing legume residue nutrient release with Kale (<i>Brassica oleracea</i> var. <i>acephala</i>) uptake in Nitrosol of Kabete, Kenya. Poster session by Onwonga, R.N., Chepkoech, C., Wahome, R.G., Jensen, H. H., & Freyer, B. <p>38. International Conference on Organic Agriculture in the Tropics – State of the Art, Challenges and Opportunities (OrgaTrop 2017)</p> <ul style="list-style-type: none"> • Opportunities and challenges for integrating dairy cattle into farms with certified organic pineapple production as perceived by smallholder farmers in Central Uganda. Oral Presentation by Sylvia Nalubwama. <p>39. The 3rd African Organic Conference Articles</p> <ul style="list-style-type: none"> • <i>Strengthening Collaboration Between Researchers and Practitioners within the organic Sector in East Africa</i>. Esther W. Waweru, Chariton D.B. Namuwoza, Eustace Gachanja And Jordan Gama • <i>Opportunities and Challenges for Reinforcing Organic Agriculture Research Capacity in East African Universities: Experience of Makerere University</i>. Fred Kabi, Sylvia 	<p>September 20-22, 2017</p> <p>20th-27th august 2017 Yogyakarta, Indonesia</p> <p>October 2015 Nigeria</p>	<p>37. http://orbit.dtu.dk/en/publications/synchronizing-legume-residue-nutrient-release-with-kale-brassica-oleracea-var-acephala-uptake-in-a-nitrosol-of-kabete-kenya(fddb0274-b6d7-4035-886d-2f45124ee44b).html</p> <p>39. Items available in the proceedings from the 3rd African conference at: http://orgprints.org/31653/ or at http://isofar.org/isofar/images/conferences/Proceedings/3AOC_proceedings_Kopie.pdf</p>

	<p>Nalubwama, Samuel Kabi, Norman Kwikiriza, Stephen Anecho, Muhammad Kiggundu</p> <ul style="list-style-type: none"> • <i>Yield Response to Type of Mulch and Time of Mulch Application in Organic Production of Tomato (Solanum lycopersicum L.)</i> L. Shechambo, K.P. Sibuga, T.J. Msogoya And Sigsgaard, L <p>40. The 2nd African Organic Conference Abstracts:</p> <ul style="list-style-type: none"> • <i>Challenges of conversion to organic livestock production in smallholder farms in Kenya.</i> Odhong, C.O, Vaarst, M and Wahome, R.G. page; 43 • <i>Opportunities for organic market development in Tanzania.</i> Lazaro, E.A., Donasian, S. and Sibuga, K.P. page;47 <p>Posters:</p> <ul style="list-style-type: none"> • <i>Climate change and variability: experience, coping and adaptation strategies among smallholder organic farmers of central Kenya.</i> Ndhuku, O. H, Onwonga, R.N. Wahome, R.G. Jensen, H.H. page; 50 • <i>Network organizations of organic value chains in Kenya's tourism industry.</i> Njenga,J., Karuri, E.G., Nzuma, J., Wangoh, J. and Wahome, R.G. page; 53 • <i>Evaluation of the traceability systems in the organic value chains in Kenya.</i> Njenga,J., Karuri, E.G., Nzuma, J., Wangoh, J. and Wahome, R.G. page; 53 • <i>Governance of domestic markets for organic product in Kenya.</i> Murimi, L., Nzuma, J. and Wahome, R.G. page; 54 • <i>Productivity and Growth in Organic Value Chains in Uganda, Kenya and Tanzania.</i> Andreasen, L., Halberg. N. and Jensen, H.H. page; 56 • <i>Challenges faced by smallholder organic farmers of the central and rift valley province of Kenya.</i> Genga, Q., Onwonga, R. and Jensen, H page: 61 <p>41. Organic World Congress 2014 Turkey</p> <ul style="list-style-type: none"> • Sylvia Nalubwama, Mette Vaarst, Fred Kabi, Muhammad 	<p>May 2-4, 2012, Lusaka, Zambia</p> <p>Oct 2014</p>	<p>40. Items available in the proceedings from the 2nd African conference at: http://isofar.org/isofar/images/conferences/Proceedings/AOC_2012_book_of_abstracts.pdf Read more on ProGroV on the 2nd African Organic Conference:http://www.icrof.org/Pages/Research/progroV_2nd_african_org_congress_May_2012.html</p> <p>http://orgprints.org/23794/</p>
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	<p>Kiggundu (2014): <i>Animal Husbandry Practices Of Smallholders Organic Farmers In Uganda: Challenges And Future Prospects</i>.</p> <ul style="list-style-type: none"> • Lazaro, Evelyne A.; Halberg, Niels; Andreassen, Lise; Karantininis, Kostas; Rye Kledal, Paul; Mugisha, Johnny; Sibuga, Kalunde P. and Mbapila, Shadrack (2014) <i>Urbanization and transformation of agri-food system: Opportunities for organic producers in developing countries</i>. • Donasian Severine, Evelyne Lazaro, Paul Kledal, Kostas Karantininis, Kalunde Sibuga, Shadrack Mbapila <i>“Why transaction costs impede smallholder farmers participation into export organic markets?”</i> • Josphat Njenga Gichure, Wahome, R.G, Karuri, E.G and Karantininis, K. (2014) <i>“Traceability Among Smallholders In Organic Fresh Produce Value Chains: Case Of Nairobi”</i>. <i>Building Organic Bridge</i>, 3, 779-782 <p>42. The Nordic Organic conference, Denmark</p> <ul style="list-style-type: none"> • Lise Andreassen presented a paper authored by Andreassen, L. and Lazaro, E. <i>Productivity and growth in organic value chains in East Africa – potentials and challenges for accessing local high value markets</i>. This can be found in: Løes, Anne-Kristin; Askegaard, Margrethe; Langer, Vibeke; Partanen, Kirsi; Pehme, Sirli; Rasmussen, Ilse A.; Salomon, Eva; Sørensen, Peter; Ullvén, Karin and Wivstad, Maria (Eds.) <i>Organic farming systems as a driver for change</i>, NJF Report, no. 9 (3), pp. 35-36 <p>43. East Africa Organic Conference - July 2-4 2013, Dar es salaam, Tanzania</p> <ul style="list-style-type: none"> • <i>‘Research across the agricultural value chains’</i> by Evelyne Lazaro • <i>What is the consumer perception of organic food?</i> by Samuel Ndungu, from Kenya Organic Agriculture Network (KOAN) • <i>The East African Organic Products Standard & the East African Organic Mark, current status and future plans</i>, by Eustace Kiarri, from Kenya Organic Agriculture Network KOAN 	<p>August 2013</p> <p>2013</p>	<p>http://orgprints.org/23642/</p> <p>http://orgprints.org/23644/</p> <p>http://orgprints.org/23517/</p> <p>http://orgprints.org/23219/</p> <p>http://www.ifoam.bio/sites/default/files/ndungu_consumer_survey_results.pdf</p> <p>http://www.ifoam.bio/sites/default/files/kiarii_eaops_eaom.pdf</p>
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	<p>44. International Workshop on Agricultural Innovation Systems in Africa (AISA), Nairobi, Kenya</p> <ul style="list-style-type: none"> • Innovation research in high-value commodity chains: lessons learnt (H. Høgh Jensen, C. Odhong, R. Onwonga & N. Halberg). In workshop proceedings, pp 114 - 119 	29-31 May 2013	file:///C:/Users/au223789/Downloads/aisa_proceedings_mar2014.pdf (proceedings) http://orgprints.org/23259/ (paper)
<p>Presentations at national conferences, lectures etc.</p>	<p>45. The national organic pineapple platform Uganda,</p> <ul style="list-style-type: none"> • <i>Integrating Dairy cattle in organic pineapple production for improved farm productivity</i> by Sylvia Nalubwama (PhD student) • <i>Pest management approaches for mealybugs (dysmicoccus Spp) in organic pineapple production</i> by Samuel Kabi (PhD student) • <i>The global value chain of organic pineapples from Uganda</i> by Norman Kwikiriza (PhD student) • <i>Understanding consumer characteristics and preferences for organic product attributes</i> by Stephen Anecho (MSc. Student) • <i>Dry season supplementation of smallholder dairy cattle with organic pineapple wastes</i> by Muhammad Kiggundu (Msc student) <p>46. 11th African Crop Science Society Conference, Entebbe- Uganda</p> <ul style="list-style-type: none"> • <i>The Global value chains of organic pineapples from Uganda</i> N. Kwikiriza., J.Mugisha., P.Rye Kledal. K.Karatininis and C.Namuwoza (2013) 	<p>26th September 2013</p> <p>2013</p>	
<p>Publication or mentioning in the mass media</p>	<p>ICROFS Newsletter:</p> <ol style="list-style-type: none"> H.H. Jensen et al 2011 <i>Innovation Research in Value chains</i>. ICROFS Newsletter <i>Productivity and Growth in Organic Value Chains (ProGrOV) 2nd Project Training Workshop and Project Meeting</i>, published in the ICROFS newsletter Josphat Njenga <i>Networks organization along organic foods value chains in Kenya</i> ICROFS Newsletter Issue The ProGrOV 3rd Project Training Workshop and Project Meeting 8-15 September 2013 article was published in the ICROFS newsletter The ProGrOV 4th Project Training Workshop and Project 	<ol style="list-style-type: none"> Sept. 2011 Sept. 2012 June 2013 Sept 2013 Oct 2014 	<ol style="list-style-type: none"> http://www.icrofs.org/pdf/l_news_2011_2_page_11_13.pdf http://www.icrofs.org/pdf/2013_progroov%20fra%20icrofs%20news%20oct%202012.pdf http://icrofs.dk/fileadmin/icrofs/ProGrOV/Pages_from_2013_2_progroov.pdf http://icrofs.dk/fileadmin/icrofs/ProGrOV/Pages_from_2013_3_progroov.pdf

	<p>Meeting 14-19 September 2014 article was published in the ICROFS newsletter</p> <p>vi. Organic Farming Collaboration Is Growing in East Africa article by Esther Waweru ICROFS news</p> <p>vii. Improved Traceability Can Enhance Trust among Organic Farmers and Traders article by Josphat Ngenga ICROFS news:</p> <p>viii. Organic Conversion Is Still a Challenge to East African Farmers article by Sylvia Nalubwama ICROFS News</p> <p>ix. ProGroV' reconnects consumers with the complex systems producing their food</p> <p>Think-tank/Internet blog</p> <p>x. Agriit Institute: Internet Blog ProGroV Project: Spearheading Cutting-edge Research & Innovations in Organic Value Chains published</p> <p>Youtube Videos from the project:</p> <p>xi. Jordan Gama (CEO of TOAM, the President of AfrONet – and representing TOAM in ProGroV responds to: <i>Does organic agriculture have a role in Africa</i></p> <p>xii. Jordan Gama (CEO of TOAM, the President of AfrONet – and representing TOAM in ProGroV responds to: <i>Is there political support to organic agriculture in Africa</i></p> <p>xiii. Jordan Gama (CEO of TOAM, the President of AfrONet – and representing TOAM in ProGroV responds to: <i>Organic agriculture – is it mainstream agriculture development or a niche production?</i></p> <p>xiv. Students, supervisors and partners present their views on organic research and/or their research at the ProGroV website.</p> <p>xv. PhD student Adolf Saria (SUA, Tanzania) took up the challenge from the Danish Minister of Environment and Food in the Case Competition during the World Food Summit in Copenhagen in August together with three other students from USA, Belgium and Denmark.</p>	<p>vi. April 2015</p> <p>vii. April 2015</p> <p>viii. Feb. 2016</p> <p>ix. Oct. 2017</p> <p>x. June 2015</p> <p>xi. Sept. 2015</p> <p>xii. Sept. 2015</p> <p>xiii. Sept. 2015</p> <p>xiv. Sept. 2016</p> <p>xv. Sept. 2017</p>	<p>v. http://icrofs.dk/fileadmin/icrofs/Nyheder/PDF/ProGroV_article.pdf</p> <p>vi. http://icrofs.dk/en/aktuelt/nyheder/viewnews/artikel/organic-farming-collaboration-is-growing-in-east-africa/</p> <p>vii. http://icrofs.dk/en/aktuelt/nyheder/viewnews/artikel/improved-traceability-can-enhance-trust-between-organic-farmers-and-traders/</p> <p>viii. http://icrofs.dk/en/aktuelt/nyheder/viewnews/artikel/organic-conversion-is-still-a-challenge-to-east-african-farmers/</p> <p>ix. http://icrofs.dk/en/aktuelt/nyheder/viewnews/artikel/student-from-progrov-uses-research-knowledge-in-danish-case-competition/</p> <p>x. https://agriit.wordpress.com/2015/06/24/progrov-project-spearheading-cutting-edge-research-innovations-in-organic-value-chains/</p> <p>xi. https://www.youtube.com/watch?v=kDPecXyZsgs&feature=youtu.be</p> <p>xii. https://www.youtube.com/watch?v=GGcDzH5Q5N0&feature=youtu.be</p> <p>xiii. https://www.youtube.com/watch?v=TO3t0JsY77A</p> <p>xiv. http://projects.au.dk/progrov/</p> <p>xv. https://www.youtube.com/watch?v=slo4pWK8ob0</p>
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	<p>Newspapers:</p> <p>xvi. Information: Sultproblemer skal løses I Syd (Mette Gjerskov, fødevareminister (S) og Christian Friis Bach, udviklingsminister (R))</p> <p>xvii. Awakening the sleeping giants through organic agriculture. Uganda national newspaper 'Daily monitor'.</p> <p>Websites:</p> <p>xviii. ProGrOV official website (2016 – to date)</p> <p>xix. ProGrOV project website (2014 - to date)</p> <p>xx. ProGrOV project website (2011 – 2014)</p>	<p>xvi. Nov. 2012</p> <p>xvii. Dec. 2016</p>	<p>xvi. https://www.information.dk/debat/2012/11/sultproblemer-loeses-syd</p> <p>xvii. http://web.monitor.co.ug/Supplement/12/progro13122016.pdf</p> <p>xviii. http://projects.au.dk/progro/</p> <p>xix. http://icrofs.dk/en/research/international-research/progro/</p> <p>xx. http://www.icrof.org/Pages/Research/progro.html</p>
<p>Other forms of dissemination of the results</p>	<p>Project leaflets:</p> <p>Organic vegetable production system increases smallholder farmer's incomes (S. K. Ndung'u and R. G. Wahome)</p> <p>Reasons why consumers pay more for organic vegetables in Nairobi (E.G. Kiarri, J. Nzuma, R.G. Wahome and K. Karantininis)</p> <p>Organic vegetables value chain governance in Tanzania (S. J Mbapila, E.A. Lazaro, K.P. Sibuga and K. Karantininis)</p> <p>Consumer characteristics and determinants of their preferences for organic products in Kampala, Uganda (S. Anecho, J. Mugisha and K. Karantininis)</p> <p>Opportunities and constraints within the Kenyan domestic organic market (L. M. Murimi, J.M. Nzuma, R.G. Wahome and K. Karantininis)</p> <p>Breaking the barriers for integrating livestock into organic pineapple production (s. Nalubwama, F. Kabi, M. Vaarst and M. Kiggundu)</p> <p>Is it possible for smallholder farmers to produce organic milk? (C.O. Odhong, R.G. Wahome, N. Halberg and S. Githigia)</p> <p>Sharing organic products information key to building trust and confidence among traders and consumers (J. Njenga, R.G. Wahome, J.M. Nzuma and K. Karantininis)</p> <p>Adoption of organic farming practices enhances soil nutrient status, yield and marketable quality of kales (Q.A. Genga, R.N. Onwonga, R.G. Wahome and H.H. Jensen)</p> <p>Combined application of organic fertilizers and legume intercropping</p>		<p>Leaflets are available at: projects.au.dk/progro/</p>

	<p>improves kale quality and yields (C. Chepkoech, R.N. Onwonga, R.G. Wahome and H.H. Jensen)</p> <p>Legume integration and application of organic amendments enhances maize and tomato performance (H.O. Ndukhu, R.N. Onwonga, R.G. Wahome and H.H. Jensen)</p> <p>Ecological intensification for management of pineapple mealybugs in organic systems (S. Kabi, J. Karungi, L. Sigsgaard and J.M. Ssebuliba)</p> <p>Mulch for pest control: a way to go in organic agriculture (A.G. Saria, K.P. Sibuga and L. Sigsgaard)</p> <p>Mulches: a multipurpose strategy for pest control in organic production (L. Shechambo, K.P. Sibuga and L. Sigsgaard)</p> <p>Guide for making silage from pineapple by-products (M. Kiggundu, F. Kabi, M. Vaarst and S. Nalubwama)</p> <p>Management of the Tomato leafminer <i>T. absoluta</i> – alternatives to insecticides (Muhoja Sylvester., Andreas de Neergaard and Lene Sigsgaard)</p> <p>Mwongozo wa Matumizi ya Matandazo Makavu Katika Uzalishaji wa Mazao ya Nyanya na Pilipili Hoho [Mulching manual – only in Swahili] (Lillian Shechambo, Adolf G. Saria and K. P. Sibuga)</p> <p>MSc Thesis:</p> <p>Muhammad Kiggundu: Potential of ensiling pineapple by-products as dairy cattle feed on organic certified farms</p> <p>Stephen Anecho: Consumer characteristics and preferences for organic products in Kampala, Uganda</p> <p>Quintar Genga: Effect of Organic Based Soil Fertility Management Strategies on Soil Nutrient Status And Marketable Quality Of Kales (<i>Brassica Oleracea</i> Var. <i>Acephala</i>) In Kabete, Kenya</p> <p>Josphat Njenga Gichure: Analysis of the Networks and Traceability Systems of Organic Kales Value Chains in Nairobi and its Environs, Kenya</p> <p>Caroline Chepkoech: Effect of legume integration and application of organic fertilizers on soil nutrient stats and kale yield in Kabete, Kenya</p>		<p>MSc thesis and PHD thesis are available at Organic Eprints together with other ProGrOV publication and dissemination material at http://orgprints.org/view/projects/progroov.html</p> <p>Direct links to individual thesis:</p> <p>http://orgprints.org/33476/</p> <p>http://orgprints.org/30908/</p> <p>http://orgprints.org/28742/</p> <p>http://orgprints.org/33475/</p> <p>http://orgprints.org/30143/</p>
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	<p>Donasian Severine: Analysis of governance of global value chain for organic ginger export market from Same and Lushoto Districts in Tanzania.</p> <p>Adolf Saria: Weed management and insects dynamics in selected organically produced vegetables in Usambara Mountain valleys, Tanzania</p> <p>Eustace Gachanja Kiarii: An evaluation of willingness to pay for organic vegetables in Nairobi, Kenya</p> <p>Samuel Ndung'u: Economic analysis of smallholder organic vegetable production system in Kiambu and Kajiado counties of Kenya</p> <p>Muhoja Sylvester Nyandi: Efficacy of neem and netting in management of Tomato leafminer, <i>Tuta Absoluta</i> (Meyrick) (Lepidoptera: Gelechiidae) on tomato productivity among smallholder producers as compared to synthetic insecticides use in Morogoro, Tanzania</p> <p>PhD Thesis:</p> <p>Haggai O. Ndukhu: Evaluating influence of organic amendments and legume integration on soil chemical properties and crop performance in Central Kenya</p> <p>Charles Odhong: Feasibility of integrating organic milk production into certified smallholder organic farms in Kiambu and Kajiado Counties, Kenya</p> <p>Lillian Shechambo: Effects of organic mulch on yield and selected pests of organically grown tomato (<i>Solanum lycopersicum</i> L.) and sweet pepper (<i>capsicum annum</i> L.)</p>		<p>http://orgprints.org/33506/</p> <p>http://orgprints.org/30731/</p> <p>http://orgprints.org/33503/</p> <p>http://orgprints.org/33504/</p> <p>http://orgprints.org/33675/</p> <p>http://orgprints.org/33474/</p> <p>http://orgprints.org/30341/</p> <p>http://orgprints.org/35819/</p>
<p>Meetings/interaction with international research institutions/networks</p>	<p>Description:</p> <p>The organic movement organisations in Tanzania (TOAM), Kenya (KOAN), and Uganda (NOGAMU) have been associated partners in the project and have participated in all project planning and project workshops and training and been instrumental in relation to the field work of several the individual MSc and PhD studies. TOAM, KOAN and NOGAMU have furthermore been co-organisers of stakeholder consultations and dissemination workshops.</p>	<p>2011 - 2017</p>	

Presentations to policy makers, ministries, the private sector, other development actors, end users and other relevant local actors and potential users of the research findings	<p>Policy Briefs:</p> <ul style="list-style-type: none"> • Potential Gains for the Organic Sector Under Positive Policy Interventions [Kenya] (Wahome R.G., Murimi L., Ndukhu H., Gichure N.J., Ndungu S., Chepkoech C., Genga A. Q., Kiarri E.G) • Opportunities for organic vegetable and spice production in Tanzania (Mbapila, S.J., Severine, D; Lazaro, E.A., Kledal, P.R., and Kostas, K.) • Institutional framework: status and prospects for Tanzania Organic Sector Development (Severine, D., Mbapila, S.J., Lazaro, E.A., Kledal, P., Kostas, K.) 	2016	http://projects.au.dk/progrov/country-reports/kenya/
		2017	http://projects.au.dk/progrov/country-reports/tanzania/
		2017	http://projects.au.dk/progrov/country-reports/tanzania/
	<p>The project has held stakeholder workshops during implementation to get input to and feed-back on activities:</p> <ul style="list-style-type: none"> • in Tanzania in relation to the second project workshop in 2012 in Arusha (22 September). Report available see link. • in Kenya in relation to the third project workshop in 2013 in Nairobi (12 September). Report available see link. • in Uganda in relation to the fourth project workshop in 2014 in Kampala (18 September). Report available see link. 	2012	Workshop report (Tanzania)
		2013	Workshop report (Kenya)
		2014	Workshop report (Uganda)
	<p>The project has held national dissemination workshops towards the end of the project:</p> <ul style="list-style-type: none"> • Kenya final dissemination workshop in Nairobi held on 9th December, 2016 (policy makers and other stakeholders) • Ugandan final dissemination workshop in Kampala held on 31st March, 2017 (policy makers and other stakeholders) • Tanzanian final dissemination workshop in Lushoto held on 5th December, 2017 (local stakeholders and decision makers from the pilot area) • Tanzania final dissemination workshop in Dodoma held on 7th December, 2017 (policy makers) 	2016	
		2017	
		2017	
		2017	
Communication to meetings with embassies/sector	Meeting - Royal Danish Embassy in Kampala, Uganda (Warwick Thomson, Team Leader Economic Growth) – Introduction to ProGrOV	23 May, 2011	
	Meeting - Royal Danish Embassy in Nairobi, Kenya (Kim Daugaard	24 May, 2011	

programmes	<p>Jørgensen Kristmoen, Councillor/Business) - Introduction to ProGrOV</p> <p>Meeting - Royal Danish Embassy in Dar-es-Salaam, Tanzania (Mikkel Klim, Programme Coordinator, Samweli Kilua, Programme Officer) – Introduction to ProGrOV</p> <p>Aamand Hansen, Regional Coordinator of Danida Business Partnerships, Royal Danish Embassy in Dar-es-Salaam, Tanzania - Consultation regarding audit companies in Tanzania.</p> <p>Anders Korsby, Councillor Finance, Royal Danish Embassy, Kampala, Uganda - Consultation regarding audit companies in Uganda.</p> <p>Lotte Greve, Administrative Team, Royal Danish Embassy, Nairobi, Kenya - Consultation regarding audit companies in Kenya.</p> <p>Mogens Pedersen, Ambassador, Royal Danish Embassy, Kampala, Uganda - Invitation to the final stakeholder workshop in Uganda organised by Makerere University.</p> <p>Victor Azza. Vuzzi, Danida Senior Programme Advisor, Royal Danish Embassy, Kampala, Uganda - Participated in the final stakeholder workshop in Uganda.</p>	<p>8 May, 2012</p> <p>April, 2013</p> <p>April, 2013</p> <p>April, 2013</p> <p>22 March, 2017</p> <p>31 March, 2017</p>	
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