
 <p><b>Europass Curriculum Vitae</b></p>			
<b>Personal information</b>			
Surname(s) / First name(s)		<b>Awoke, Bisrat Getnet</b>	
Address (es)		P. O. Box 2003, Addis Ababa, Ethiopia or P.O. Box 436, Adama, Ethiopia	
Telephone(s)	Landline (+251-11) 6677293 & (+251-22) 22 50226	Telephone mobile(s)	(+251-91) 156 80 95/ +49 1521 0170438
E-mail		<a href="mailto:bisrat.get@gmail.com">bisrat.get@gmail.com</a> ; <a href="mailto:bisratgetnet.awoke@uni-hohenheim.de">bisratgetnet.awoke@uni-hohenheim.de</a> or <a href="mailto:Bisrat@eiar.gov.et">Bisrat@eiar.gov.et</a>	
Open Researcher and Contributor ID (ORCID iD)		<a href="https://orcid.org/0000-0002-2777-3041">https://orcid.org/0000-0002-2777-3041</a>	
ResearchGate		<a href="https://www.researchgate.net/profile/Bisrat-Awoke">https://www.researchgate.net/profile/Bisrat-Awoke</a>	
Google scholar		<a href="https://scholar.google.com/citations?hl=en&amp;user=AmAF8K0AAAAJ">https://scholar.google.com/citations?hl=en&amp;user=AmAF8K0AAAAJ</a>	
LinkedIn		<a href="https://www.linkedin.com/in/bisrat-awoke-11a21b93/?trk=opento_sprofile_details">https://www.linkedin.com/in/bisrat-awoke-11a21b93/?trk=opento_sprofile_details</a>	
Nationality		Ethiopian	
Date of birth		*****, 1982	
Place of birth		Addis Ababa, Ethiopia	
Gender		Male	
Marital Status		Married and have two daughters (10 years old and 6 years old)	
<b>Current Occupation</b>		<b>PhD   doctoral candidate</b>	
<b>Dates</b>		<b>October 1, 2021 until now</b>	
<b>Main activities and responsibilities</b>	<ul style="list-style-type: none"> <li>Compulsory modules completed               <ul style="list-style-type: none"> <li><b>Properties of Bio based Resources and Products</b> (3405-430)- grade <b>(A-)</b>,</li> <li><b>Methods in Interdisciplinary Collaboration</b> (4903-460) grade <b>(B+)</b>,</li> <li><b>Natural Resource Use &amp; Conservation in the Tropics and Subtropics</b> (4907-410) grade <b>(B+)</b></li> <li>Online workshop “<b>Good Scientific Practice</b>” participation- on 05.03.2024 and certificate</li> <li>PhD interim report submitted</li> </ul> </li> <li>Weekly research colloquium and Hans Ruthenberg Institute seminar series participation at the University of Hohenheim               <ul style="list-style-type: none"> <li>PhD proposal presentation on weekly research seminar (Joint Research Colloquium 430a, 430b, 430c, 490c)</li> <li>Paper-1: Is mechanized Conservation Agriculture a promising solution for smallholder farmers? Evaluating its agronomic and economic performance in Ethiopia. Presented on research seminar (Joint Research Colloquium 430a, 430b, 430c, 490c)</li> <li>Paper- 2: Does mechanizing tillage improve technical efficiency? The case of Irish potato smallholder farmers in Kenya (Joint Research Colloquium 430a, 430b, 430c, 490c)</li> </ul> </li> <li>Conducting baseline survey in Kenya for Africa AgriCenter Excellence (AAE) consortium project funded by KFW DEG, BAYER, Pöttinger and GRIMME.               <ul style="list-style-type: none"> <li>Conducting a reconnaissance survey in Kenya for impact study and preliminary report submitted to supervisor</li> <li>In person presentation of baseline survey results to supervisor, mentor team and Africa Agri-center of Excellence (AAE) project team at University of Hohenheim</li> <li>In person presentation of baseline survey results &amp; future plan discussion to supervisor, mentor team and Africa Agri-center of Excellence (AAE) project team at University of Hohenheim</li> <li>In person presentation of baseline survey results &amp; future plan discussion to supervisor, mentor team and Africa Agri-center of Excellence (AAE) project team at University of Hohenheim</li> </ul> </li> <li>Preparation of proposals and conducting evaluations on mechanized conservation agriculture tillage and planting options in Ethiopia in collaboration with CIMMYT and AMAZONE-stiftung               <ul style="list-style-type: none"> <li>Online AMAZONE seeder evaluation project proposal presentation to supervisor and mentor team</li> </ul> </li> </ul>		

	<ul style="list-style-type: none"> <li>Online AMAZONE seeder evaluation project first year's performance presentation to supervisor and mentor team</li> <li>In person presentation of seeder evaluation final report to supervisor, mentor and company management team at AMAZONE headquarters (Osnabrück-Germany)</li> <li>Ethiopian conservation agriculture experiment season-1 result presentation for supervisor and mentor team</li> <li>Writing manuscripts and publishing in reputed journals.</li> <li>Presenting research output in international congress <ul style="list-style-type: none"> <li>Attended the <b>9th World Congress on Conservation Agriculture</b> in Cape Town, <b>South Africa</b> and <b>presented a conference paper</b> on 'Evaluating agronomic and economic performance of 4WT based mechanized Conservation tillage systems in Ethiopia'</li> </ul> </li> </ul>
Name and address of employer	<b>University of Hohenheim</b> , Hans-Ruthenberg-Institute of Agricultural Science in the Tropics, Wollgrasweg 43, 70599, Stuttgart, Germany
<b>Last employment / Occupational field</b>	<b>Director, Agricultural Engineering Research Directorate and Senior Researcher</b>
<b>Work experience</b>	
<b>Dates</b>	<b>September 12th 2015 until September 28th 2021</b>
<b>Occupation or position held</b>	<b>Director of Agricultural Engineering Research Process and Senior Researcher</b>
<b>Dates</b>	<ul style="list-style-type: none"> <li><b>Director</b> of agricultural engineering research directorate in Ethiopian Institute of Agricultural Research (EIAR) since September 2016.</li> <li><b>Senior Researcher</b> from April 2021 – September 2021.</li> <li><b>Researcher II</b> from February 9 2020 – April 2021.</li> <li><b>Researcher I</b> from February 8th 2018 –February 8th 2020.</li> <li><b>Associate Researcher II</b> from January 09, 2017 –February 07, 2018</li> <li><b>Associate Researcher</b> from September 2015 –September 2016</li> </ul>
<b>Main activities and responsibilities</b>	<ul style="list-style-type: none"> <li>Directing agricultural mechanization/engineering research process</li> <li>Writing proposals and conducting agricultural mechanization research projects responsible for mechanization research coordination at Federal (national) level.</li> <li>Project activity and budget planning, monitoring and preparing, quarter and annual progress reports.</li> <li>Presenting quarter, biannual and annual reports</li> <li>Development of bean thresher (<b>patented</b> locally and owned by EIAR), two-wheel tractor attached conservation agriculture seeders, trailers, maize shellers, wheat &amp; sorghum threshers &amp; sorghum dehuller.</li> <li><b>Country coordinator</b> for FACASI phase II project in Ethiopia from <b>June 2017 –October 2019</b>.</li> <li><b>Objective 1 &amp; 4 leader</b> in EIAR for Farm Mechanization &amp; Conservation Agriculture for Sustainable Intensification (FACASI) phase I project funded by Australian Center for International Food Security Research Center (ACIAR) from <b>February 2014 –September 2016</b></li> <li><b>Principal Investigator</b> of Appropriate Mechanization for Sustainable Intensification of small holder farming project funded jointly by CIMMYT and giz from <b>January 2016 – March 2018</b></li> <li><b>Focal person</b> for rice mechanization in Ethiopian Institute of Agricultural Research from <b>November 2018 – October 2021</b>.</li> <li><b>Principal investigator</b> in Ethiopia for Baseline status of Agricultural Mechanization in Africa project supported by Korea Africa Food &amp; Agriculture Cooperation Initiative (KAFACI) through Rural Development Administration (RDA) from <b>November 2017–October 2019</b> and won the achievement award &amp; certificate for being one of the outstanding principal investigators of the 2018 KAFACI project on August 22,2019 in Nairobi, Kenya.</li> <li><b>Focal person</b> for sorghum mechanization activities in "Climate-smart interventions for smallholder farmers in Ethiopia" project funded by IDRC and Australian government through Australian Center for International Food Security Research Center (ACIAR) from <b>June 2019 – October 2021</b>.</li> <li><b>Principal Investigator</b> of Soil protection and Rehabilitation for food security project supported by CIMMYT in EIAR since <b>Dec 2021–October 2021</b>.</li> </ul>
Name and address of employer	<b>Ethiopian Institute of Agricultural Research/EIAR/ Agricultural Mechanization Research Process / Melkassa Research Center/</b> Tel.: (+251-22) 2250226 ,2250212/26 / Melkassa, (+251-11) 6454430 HQ, Addis Ababa, Ethiopia Fax: (+251-22) 2250226 ,2250212 Web//: <a href="http://www.eiar.gov.et">www.eiar.gov.et</a>
Type of business or sector	National research in agricultural mechanization
<b>Dates</b>	<b>June 2009 – September 2015</b>
<b>Occupation or position held</b>	<ul style="list-style-type: none"> <li><b>Head of Agricultural Mechanization Research Process</b> from November 2014–September 2015</li> <li><b>Associate Researcher I</b> from November 10 2013 – January 08 2017</li> <li><b>Assistant Researcher III</b> from June 08 2013 –November 09 2013</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Assistant Researcher II</b> from June 08 2011 – June 07 2013</li> <li>• <b>Assistant Researcher I</b> from June 01 2009 –June 07 2011</li> </ul>
<b>Main activities and responsibilities</b>	<ul style="list-style-type: none"> <li>• <b>Coordinator</b> of agricultural mechanization research process</li> <li>• Writing proposals and conducting agricultural mechanization research projects.</li> <li>• Conducting on-farm and on-station replicated trials and publication of journals, proceedings and newsletters.</li> <li>• Project activity and budget planning and reporting, preparing progress, quarter and annual reports.</li> <li>• <b>Country coordinator</b> for “Farm Mechanization &amp; Conservation Agriculture for Sustainable Intensification (FACASI)” project funded by Australian Center for International Food Security Research Center (ACIAR) from <b>June 2017 –October 2019</b>.</li> <li>• <b>Principal Investigator</b> of Participatory demonstration, evaluation and promotion of metal silo units in four major regions of Ethiopia funded by Food and Agriculture Organization (FAO) from <b>October 2015–September 2017</b>.</li> </ul>
Name and address of employer	Ethiopian Institute of Agricultural Research/EIAR/ Agricultural Engineering Research Process / Melkassa Research Center/ Tel.: (+251-22) 2250226,2250212 Fax: (+251-22) 2250226,2250212 Web//: <a href="http://www.eiar.gov.et">www.eiar.gov.et</a>
Type of business or sector	National Research in Agricultural Engineering/Mechanization
<b>Dates</b>	<b>June 2008 – May 2009</b>
Occupation or position held	<b>Agro-processing technical advisor</b>
<b>Main activities and responsibilities</b>	Conducting Business Development Services: advising, micro & small-scale enterprises engaged in Agro-processing as a technical advisor.
Name and address of employer	Bahil Adarash Sub-city Trade & Industry Development Office, Hawassa, Ethiopia Tel.: (+251-46) 220 54 36 or (+251-46) 2123086/ (+251-46) 2207951/0462 Fax: (+251-46) 2201286
Type of business or sector	Governmental organization working in trade & industry.
<b>Dates</b>	<b>October 2007 – June 2008</b>
Occupation or position held	<b>Soil &amp; water conservation expert PS- 4</b>
<b>Main activities and responsibilities</b>	Conducting soil & water conservation works as well as rural land administration
Name and address of employer	Gorche Woreda Agriculture & Rural Development Office, (Southern Region), Ethiopia Tel.: (+251-91) 155 53 64
Type of business or sector	Governmental organization working in agriculture & rural development
<b>Dates</b>	<b>November 2002 – June 2003</b>
Occupation or position held	<b>Service Advisor /Receptionist/</b>
<b>Main activities and responsibilities</b>	Receiving, diagnosing, and checking Toyota vehicles- preparing a job card/work order/
Name and address of employer	The Motor & Engineering Company of Ethiopia (S.C) MOENCO Tel.: (+251-11) 661 36 88 Fax: (+251-11) 661 17 66 E-mail: <a href="mailto:Moenco@telecom.net.et">Moenco@telecom.net.et</a> Website: <a href="https://moencoethiopia.com/">https://moencoethiopia.com/</a>
Type of business or sector	Selling & Repairing Toyota Vehicles/Official Toyota dealer in Ethiopia
<b>Education and training</b>	
<b>Dates</b>	<b>October 1, 2021- now</b>
Title of qualification awarded Name and type of organization providing education and training	<b>PhD candidate</b> University of Hohenheim, Hans-Ruthenberg-Institute of Agricultural Science in the Tropics, Wollgrasweg 43,70599 Stuttgart, Germany Website: <a href="https://490c.uni-hohenheim.de/en/bisratawokegetnet">https://490c.uni-hohenheim.de/en/bisratawokegetnet</a>
<b>Dates</b>	<b>February 27, 2014</b>
Title of qualification awarded Name and type of organization providing education and training	<b>M.Sc. Degree in Agricultural Machinery Engineering</b> with CGPA of <b>4.0/4.0. (Very Great DISTINCTION)</b> <b>Adama Science &amp; Technology University</b> , Collage of Mechanical, Chemical and Materials Engineering P.O. Box 1888, Adama, Ethiopia Tel.: (+251 -221)-100001 or (+251-22) 21139 61 Fax: (+251-22) 110 00 01 E-mail address: <a href="mailto:somcme.asqa@astu.edu.et">somcme.asqa@astu.edu.et</a> or <a href="mailto:irccd@astu.edu.et">irccd@astu.edu.et</a>

	Website: <a href="http://www.astu.edu.et">http://www.astu.edu.et</a> or <a href="https://www.astu.edu.et/Colleges/CoMCME/departments/agriculture-machinery-engineering">https://www.astu.edu.et/Colleges/CoMCME/departments/agriculture-machinery-engineering</a>							
<b>Dates</b>	<b>November 2001 – July 12, 2007</b>							
Title of qualification awarded Name and type of organization providing education and training	<b>B.Sc. Degree in Agricultural Engineering &amp; Mechanization</b> with CGPA of <b>3.39/4 (DISTINCTION)</b> <b>Hawassa University</b> , former Technology Faculty (Institute of Technology), P.O. Box 05, Hawassa, Ethiopia Bachelor degree in Agricultural Engineering and Mechanization Tel.: (+251-46) 221 19 33 / (+251-46) 887 15 11 Fax: (+251-46) 220 54 21 E-mail address: <a href="mailto:oeerc@hu.edu.et">oeerc@hu.edu.et</a> / <a href="mailto:ccmd@hu.edu.et">ccmd@hu.edu.et</a> Website: <a href="https://www.hu.edu.et/">https://www.hu.edu.et/</a> <a href="https://www.hu.edu.et/index.php/about-iot/background-iot">https://www.hu.edu.et/index.php/about-iot/background-iot</a>							
<b>Dates</b>	<b>September 1998 – July 21, 2001</b>							
Title of qualification awarded Name and type of organization providing education and training	<b>Diploma in Automotive Mechanics</b> Former Addis Ababa Technical School ( <b>Addis Ababa Tegbare-id Poly Technic College</b> ), Automotive department. P.O. Box 40223. Addis Ababa, Ethiopia Technical school diploma and high school (11 <sup>th</sup> grade to 12 <sup>th</sup> grade) completion certificate Fax: +251-115-50 74 72 Tel: +251-115-51 54 75/ 115-50 64 01/ +251115506401 E-mail address: <a href="mailto:info@aatptc.edu.et">info@aatptc.edu.et</a> Website: <a href="https://www.aatptc.edu.et/">https://www.aatptc.edu.et/</a>							
<b>Dates</b>	<b>September 1996 – July 1998</b>							
Title of qualification awarded Name and type of organization providing education and training	<b>High School Certificate</b> grade 9-10. Yekatit 12 <sup>th</sup> Comprehensive Secondary School, <b>P.O Box 21315</b> , Addis Ababa, Ethiopia Pre-technical and vocational training (Grade 9 <sup>th</sup> to grade 10 <sup>th</sup> ). Tel: +251-111-22 49 56 /							
<b>Dates</b>	<b>September 1988 – June 1996</b>							
Title of qualification awarded Name and type of organization providing education and training	<b>Elementary School Completion Certificate</b> Our Lady of Perpetual Help School (Kidane Meheret School), P.O. Box 2212, Addis Ababa, Ethiopia From kindergarten to 8 <sup>th</sup> grade. Tel.: (+251-) 111-23 48 28 <a href="https://kidanemeheretschooladdisababa.wordpress.com/">https://kidanemeheretschooladdisababa.wordpress.com/</a>							
<b>Personal skills and competences</b>								
Mother tongue(s)	<b>Amharic (National Language of Ethiopia)</b>							
Other language(s)	<b>English</b>							
Proof of language proficiency	<ul style="list-style-type: none"> <li>Medium of instruction in Ethiopian Secondary School and University is English</li> <li><b>TOFEL</b> paper-based exam score <b>577</b> in October 2010 with registration number 3611217 at Addis Ababa University (Test center number B006)</li> <li>Certificate of completion of 20 hrs. per week online German language course level <b>A1.2 August 02, 2021 – September 30, 2021</b></li> </ul>							
Self-assessment	<b>Understanding</b>				<b>Speaking</b>		<b>Writing</b>	
	Listening		Reading		Spoken interaction		Spoken production	
	<b>English</b>	C1	Proficient user	C1	Proficient user	Proficient user	C1	Proficient user
	<b>Amharic</b>	-	Proficient user	-	Proficient user	Proficient user	-	Proficient user
	<b>German</b>	A1.2	Beginner /basic	A1.2	Beginner /basic	Beginner /basic	A1.2	Beginner /basic
<b>Social skills and competences</b>	<ul style="list-style-type: none"> <li>Class representative for Agricultural Engineering final year students during undergraduate study.</li> <li>Served as administrative vice president to the graduating class of 2007.</li> <li>Founding member and served as a vice-president to the Society of Ethiopian Agricultural Engineers.</li> </ul>							
<b>Organizational and communication skills and competences</b>	<ul style="list-style-type: none"> <li>Lead the national research agricultural engineering research directorate for six years (team of more than 40 people).</li> <li>Served as a member of the vehicles and machinery maintenance committee at the Melkassa Agricultural Research Center. Thereafter, from November 2015 to October 2021, served as the committee leader for a second time.</li> <li>Served as an agricultural machinery expert to provide support for the procurement of agricultural machinery by the Agricultural Growth Program-II project, which was funded by the World Bank in collaboration with the UNOPS team.</li> </ul>							

	<ul style="list-style-type: none"> <li>Served as an external examiner at Adama Science and Technology University in the department of Agricultural Machinery Engineering for 4 master's degree candidates.</li> <li>Provided ToT training on agricultural tillage implements (improved plowing) and grain storage for green innovation project with special BMZ initiative via IP Consult agreements in two phases (Phase I from 29<sup>th</sup> to 31<sup>st</sup> March, 2016 and Phase II from April 5<sup>th</sup> to 7<sup>th</sup> 2016 at Kulumsa Agricultural Research Center, Ethiopia</li> <li>Provided a course entitled "Agricultural Engineering Mechanization System and Strategy Formulation Course: Agme642" for master's students at Haramaya University Institute of Technology Department of Agricultural Engineering in 2021.</li> </ul>
<b>Computer skills and competences</b>	<ul style="list-style-type: none"> <li>Competent with most Microsoft Office (Word, Excel, and PowerPoint), SPSS, STATA, Statistix, and Sigma plot software and have had basic knowledge and experience with CATIA, Auto CAD, SAS, and R.</li> </ul>
<b>Other skill</b>	<ul style="list-style-type: none"> <li>Second grade driver's license with more than 20 years of driving experience.</li> <li>Farm machinery operating license-Tractor operation</li> </ul>
<b>Trainings, Workshops, Excursion visits and Seminars Attended</b>	<p><b>Trainings</b></p> <ul style="list-style-type: none"> <li><b>Certificate:</b> Online training on Body Language Secrets for Powerful Presentations. LinkedIn learning on <b>April 2<sup>nd</sup> 2024</b>.</li> <li><b>Certificate:</b> Online training on Data, Economic Modeling, and Forecasting with Stata. LinkedIn learning on <b>March 26<sup>th</sup> 2024</b>.</li> <li><b>Certificate 3 ECTS credits:</b> Study excursion from <b>May 20<sup>th</sup> – 25<sup>th</sup>, 2024</b> to European Parliament, European Commission, DG Agri, European Commission, DG Sante, European Commission, DG Trade, European Economic and Social Committee, European Committee of the Regions, Representation of the GIZ, Representation of the German Farmers' Association, Representation of the Federal Republic of Germany, Representation of the State of Baden-Württemberg, WIDE+ Fromburger Hof, community supported agriculture, Weingut Wöhrle (ecovin), Bockenheim, in <b>Luxembourg</b> and Brussels, <b>Belgium</b></li> <li><b>Level-II- unit of competency-based Certificate:</b> training on farm machinery operation held from <b>March 15<sup>th</sup>–May 18<sup>th</sup> 2021</b> at Kulumsa Agricultural Mechanization Research and Training Center, Kulumsa, <b>Ethiopia</b></li> <li>4-day Henry V Inspirational leadership training organized by EIAR and funded by Gates foundation from <b>August 8<sup>th</sup>–11<sup>th</sup> 2019</b>, Bishoftu, <b>Ethiopia</b></li> <li><b>Certificate:</b> training on <b>Analytical frameworks in agricultural development</b> under the topics of institutional economics, political economy, evolutionary governance theory and innovation systems conducted from <b>July 22<sup>nd</sup> – 26<sup>th</sup> 2019</b>. EIAR, Addis Ababa, <b>Ethiopia</b></li> <li><b>Certificate:</b> training on Module based training design and delivery organized by Technology transfer and Commercialization Research Process held from <b>March 1<sup>st</sup> –3<sup>rd</sup> 2018</b>, Melkassa, <b>Ethiopia</b></li> <li><b>Certificate:</b> training on the topic "<i>Transformational Leadership and Change</i>" offered on <b>May 23<sup>rd</sup> –25<sup>th</sup> 2017</b>. International leadership Institute, Addis Ababa, <b>Ethiopia</b></li> <li><b>Certificate:</b> Capacity building training course on "<i>Innovation, Intellectual Property, and Technology Transfer for Public Agricultural Research Organizations</i>" organized by United Nations Conference on Trade and Development (UNCTAD) and German Federal Ministry of Economic Cooperation and Development held from <b>November 7<sup>th</sup>–9<sup>th</sup> 2017</b>, Bishoftu, <b>Ethiopia</b></li> <li><b>Certificate:</b> training on Post-harvest rice processing for African countries at Yamagata University organized by JICA-Tokyo and from <b>August 14<sup>th</sup> – September 28<sup>th</sup> 2016</b>, Tsuruoka city, <b>Japan</b>.</li> <li>Conservation tillage, precision and controlled traffic farming training organized by FACASI project through Charles Sturt University and conducted by University of Southern Queensland, National Centre for Engineering in Agriculture from <b>October 26<sup>th</sup> – November 6<sup>th</sup> 2015</b>, Toowoomba, <b>Australia</b>.</li> <li>Conservation agriculture study tour to Kenya organized by ATC-GIZ Kulumsa from <b>September 28<sup>th</sup>– 2<sup>nd</sup> October 2014</b> in Machakos and Laikipia counties; <b>Kenya</b>.</li> <li><b>Certificate:</b> Business model training organized by CIMMYT from <b>23<sup>rd</sup> – 28<sup>th</sup> June 2014</b> at Executive Hotel, Adama, <b>Ethiopia</b>.</li> <li><b>Certificate:</b> Trainers of Trainers (ToT) in adjustment and use of agricultural implements (advanced level) organized by GIZ-Ethio-German Agricultural Training Center. <b>March 4<sup>th</sup> –8<sup>th</sup>, 2013</b>, Kulumsa, <b>Ethiopia</b>.</li> <li><b>Certificate:</b> SPSS training organized by Melkassa Agricultural Research Center held from <b>May 2<sup>nd</sup> –May 6<sup>th</sup> 2011</b>, Melkassa, <b>Ethiopia</b></li> </ul> <p><b>Seminars and Workshops</b></p> <ul style="list-style-type: none"> <li>Attended 9<sup>th</sup> World Congress on Conservation Agriculture and presented a conference paper on 'Evaluating agronomic and economic performance of 4WT based mechanized Conservation tillage systems in Ethiopia' organized at Cape Town International Convention Centre (CTICC) from <b>July 22<sup>nd</sup> – 24<sup>th</sup> 2024</b>, Cape Town, <b>South Africa</b></li> <li>Presented AMAZONE seeder project progress report at AMAZONE-HQ on <b>April 5<sup>th</sup> 2024</b>. Osnabrück, Gaste, <b>Germany</b></li> </ul>

	<ul style="list-style-type: none"> <li>• Study excursion visit to the Museum of Bread and Art (<a href="https://museumbrotundkunst.de/en/museum">https://museumbrotundkunst.de/en/museum</a>), Salzstadelgasse 10, 89073 on <b>April 5<sup>th</sup> 2023</b>, Ulm, <b>Germany</b></li> <li>• Good Scientific Practice online workshop-based module by the DFG recommendations on <b>March 5<sup>th</sup> ,2024</b>, Stuttgart, <b>Germany</b></li> <li>• 4<sup>th</sup> All Africa Postharvest Congress and Exhibition and contributed as a panelist on plenary session 3: subtheme 2 focus (Preserving the harvest for food and nutrition security) organized by the African Union Commission from <b>September 19<sup>th</sup> – 22<sup>nd</sup> 2023</b>, Ababa, <b>Ethiopia</b></li> <li>• Experience sharing workshop “<i>Sharing Experiences with CA-based Seeding Mechanization in Bangladesh</i>” organized by Australian Centre for International Agricultural Research (ACIAR) in <b>October 12<sup>th</sup> 2019</b>, The Lake Castle Hotel, Dhaka, <b>Bangladesh</b></li> <li>• Attending <b>online</b> the 8<sup>th</sup> World Congress on Conservation Agriculture from <b>November 21<sup>st</sup> – 23<sup>rd</sup> ,2021</b>. held in Bern, Switzerland.</li> <li>• Africa AgriCenter Excellence (AAE) consortium project launching workshop funded by KFW, DEG, BAYER, Pöttinger and GRIMME from <b>November 21<sup>st</sup> – 26<sup>th</sup> ,2021</b> in Nairobi, Narok, Mao Narok, Kisumu, <b>Kenya</b></li> <li>• Conservation Agriculture stakeholder consultation workshop funded by NORAD and organized by Ministry of Agriculture from <b>February 27<sup>th</sup> – 29<sup>th</sup> 2020</b>. Hawassa, <b>Ethiopia</b>.</li> <li>• 50<sup>th</sup> Anniversary of Melkassa Agricultural Research Center’s establishment: presenting on Review of pre-harvest machinery research at Melkassa Agricultural Research Center: achievements, challenges &amp; future prospects, <b>August 29<sup>th</sup> 2019</b>. Melkassa, <b>Ethiopia</b></li> <li>• KAFACI workshop on Baseline Survey for Agricultural Mechanization in Africa organized by KAFACI-RDA project from <b>August 18<sup>th</sup>–23<sup>rd</sup> , 2019</b> in Kenyan Agricultural and Livestock Research Organization (KALRO), Nairobi, <b>Kenya</b></li> <li>• FACASI-Phase II Review and Closing meeting organized by CIMMYT-Harare from <b>May 12<sup>th</sup> – 18<sup>th</sup> , 2019</b> in Cresta Lodge, Harare, <b>Zimbabwe</b></li> <li>• National Workshop on the Achievements, Challenges and Future Prospects of Agricultural Engineering in Ethiopia. Organized by Ambo University from <b>May 8<sup>th</sup> – 9<sup>th</sup> , 2019</b> Ambo University, <b>Ethiopia</b></li> <li>• Appropriate Scale Mechanization Innovation Hub (ASMIH) project funded by USAID. Ethiopian Advisory Committee Meeting from <b>May 3<sup>rd</sup> – 4<sup>th</sup> 2019</b>. Bahir Dar, <b>Ethiopia</b>.</li> <li>• Exchange visit on rice cultivation in Tanzania organized by Japan International Cooperation Agency (JICA) with EthioRice project in collaboration with the Kilimanjaro Agricultural Training Center and TanRice -2 project from <b>August 14<sup>th</sup> – 18<sup>th</sup>, 2018</b> in Moshi, <b>Tanzania</b></li> <li>• KAFACI workshop on Baseline Survey for Agricultural Mechanization in Africa organized by KAFACI project in Rural Development Administration (RDA) from <b>April 16<sup>th</sup> – 20<sup>th</sup> , 2018</b>, Jeonju, <b>South Korea</b></li> <li>• FACASI-Phase II Planning and Review Meeting organized by CIMMYT-Harare from March 20-23, 2018. in Cresta Lodge, Harare, <b>Zimbabwe</b></li> <li>• ECABREN Steering Committee meeting organized by Pan Africa Bean Research Alliance (PABRA) from <b>February 6<sup>th</sup> -10<sup>th</sup> 2018</b> in Bujumbura, <b>Burundi</b></li> <li>• Third Agricultural Mechanization Forum from <b>December 21<sup>st</sup> -22<sup>nd</sup> , 2018</b>, Bahir Dar, <b>Ethiopia</b></li> <li>• Regional Synthesis &amp; Research Dialogue on Appropriate Mechanization in Eastern &amp; Southern Africa <b>October 23<sup>rd</sup> -24<sup>th</sup> 2018</b>, ILRI Campus, Addis Ababa, <b>Ethiopia</b></li> <li>• Exposure seminar – visit from <b>November 13<sup>th</sup>–19<sup>th</sup> 2017</b> in the AGRITECHNICA, CLAAS, New Holland, DLG test center and Rauch organized by giz with Green Innovation Center project, Hanover, Groß-Umstadt, Worms, Sinzheim, <b>Germany</b>.</li> <li>• Attended and presented on the South-South Knowledge Sharing on Agricultural Mechanization International Conference Organized by IFPRI, CIMMYT, and the Ethiopian Agricultural Mechanization Forum with Support from European Union USAID Feed the Future CGIAR Research Program on Policies, Institutions, and Markets (PIM) Gesellschaft für Internationale Zusammenarbeit (GIZ) from <b>October 31<sup>st</sup> – November 1<sup>st</sup> , 2017</b>, Hilton Hotel, Addis Ababa, <b>Ethiopia</b></li> <li>• Conservation Agriculture and Networking Workshop jointly organized by the Agricultural Knowledge, Learning, Documentation and Policy (AKLDP) project, AgriProFocus and the Canadian Food Grains Bank (CFGB), <b>June 2<sup>nd</sup> 2017</b>, Addis Ababa, <b>Ethiopia</b></li> <li>• Review and planning workshop for Farm Mechanization and Conservation Agriculture for Sustainable Intensification, planning event for Ethiopia and Zimbabwe held in Sportsman Arm’s Hotel from <b>January 31<sup>st</sup> – February 3<sup>rd</sup> 2017</b> in Nanyuki, <b>Kenya</b></li> <li>• Planning Meeting organized by Korean Agricultural Mechanization Network (KAFASI) project from <b>October 24<sup>th</sup> – 27<sup>th</sup> 2016</b> in Rabat, <b>Morocco</b></li> <li>• Monitoring and evaluation for Farm Mechanization and Conservation Agriculture workshop organized by SARI from <b>February 16<sup>th</sup> – 26<sup>th</sup> 2016</b> in Kibo Palace Hotel, Arusha, <b>Tanzania</b>.</li> <li>• 1<sup>st</sup> African Agri-Business Incubation Network Conference organized by FARA (Forum for Agricultural Research in Africa) from <b>September 28<sup>th</sup> – 30<sup>th</sup> , 2015</b>, Kenyatta International Convention Centre (KICC), Nairobi, <b>Kenya</b></li> <li>• Monitoring and evaluation workshop, organized by CIMMYT FACASI project from <b>April 27<sup>th</sup> – 30<sup>th</sup> 2015</b> in Falcon Heights Hotel, Nanyuki, <b>Kenya</b></li> <li>• Mid-term Monitoring and evaluation for Farm Mechanization and Conservation Agriculture workshop organized by Ethiopian Institute of Agricultural Research from <b>February 9<sup>th</sup>–13<sup>th</sup> 2015</b> in South Star International Hotel in Hawassa, <b>Ethiopia</b></li> </ul>
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	<ul style="list-style-type: none"> <li>Planning workshop for Farm Mechanization and Conservation Agriculture for Sustainable intensification, planning event for Ethiopia and Zimbabwe from <b>February 2<sup>nd</sup>– February 9<sup>th</sup> 2014</b>, held in Bronte Hotel, Harare, <b>Zimbabwe</b></li> <li>Agricultural Machinery Seminar held in Beijing hosted by Chinese Academy of Agricultural Mechanization Sciences (CAAMS) from <b>May 20<sup>th</sup>–June 9<sup>th</sup> 2011</b>, Beijing, <b>China</b></li> </ul>
<b>Additional information</b>	<p><b>HOBBY</b></p> <p>Reading materials related to my profession, participating in machinery or automotive maintenance, watching football, love visiting historical places.</p>
<b>List of Publications</b> (Journals, proceedings, thesis, manuals and newsletters)	<p><b>Journals &amp; Proceedings</b></p> <ol style="list-style-type: none"> <li>Deribe, Y., <b>Awoke, B. G.</b>, &amp; Daum, T. (2025). What factors are inducing or impeding the adoption of agricultural mechanization? Revisiting farm scale, overhead capital and spatial divergence. <i>World Development Perspectives</i>, 38, 100671. <a href="https://doi.org/10.1016/j.wdp.2025.100671">https://doi.org/10.1016/j.wdp.2025.100671</a></li> <li>Tefera, Y. D., &amp; <b>Awoke, B. G.</b> (2025). Agricultural mechanization in Ethiopia: hiring service transactions, mechanization clusters and land consolidation. <i>Journal of Agribusiness in Developing and Emerging Economies</i>, 15(1), 109–130. <a href="https://doi.org/10.1108/JADEE-06-2022-0127">https://doi.org/10.1108/JADEE-06-2022-0127</a></li> <li><b>Awoke, B. G.</b>, Daum, T., Birner, R., Köller, K., Anawte, D. A., Issa, M. M., Gutema, T. B., &amp; Debele D., E. (2024). Evaluating agronomic and economic performance of 4WT based mechanized conservation tillage systems in Ethiopia. <i>Summary of Abstracts. The 9th World Congress on Conservation Agriculture</i>, 9, 136–138. <a href="https://www.elsenburg.com/resource-library/books">https://www.elsenburg.com/resource-library/books</a></li> <li>Yahaya, R., Daum, T., Barro, A., Matangi, D., Misiko, M., Baudron, F., <b>Awoke, B. G.</b>, Odjo, S., Sanogo, D., Assefa, R., &amp; Kassa, A. (2024). Towards inclusive mechanization? markets in Ethiopia, Burkina Faso, and Zimbabwe. <i>Journal of Agribusiness in Developing and Emerging Economies</i>. <a href="https://doi.org/10.1108/JADEE-04-2023-0084">https://doi.org/10.1108/JADEE-04-2023-0084</a></li> <li>Tikuneh, D. B., &amp; Beri, Abebe Fanta, <b>Awoke, B. G.</b> (2023). Design, manufacture, and performance evaluation of a single-axle tractor-operated potato digger elevator. <i>Cogent Engineering</i>, 10(2). <a href="https://doi.org/10.1080/23311916.2023.2251744">https://doi.org/10.1080/23311916.2023.2251744</a></li> <li>Daum, T., Seidel, A., <b>Awoke, B. G.</b>, &amp; Birner, R. (2023). Animal traction, two-wheel tractors, or four-wheel tractors? A best-fit approach to guide farm mechanization in Africa. <i>Experimental Agriculture</i>, 59(e12), 1–27. <a href="https://doi.org/10.1017/S0014479723000091">https://doi.org/10.1017/S0014479723000091</a></li> <li>Dereje Alemu, Workneh Abebe, <b>Awoke Bisrat G.</b>, Fitsum, A., &amp; Laike, K. (2022). Chapter 15 Tef Mechanization In: Kebebew Assefa, Solomon Chanyalew, Dejene Girma and Zerihun Tadele (eds.). 2022. <i>Principles and Practices of Tef Improvement</i>. Ethiopian Institute of Agricultural Research and Agricultural Transformation Institute (November). <a href="https://doi.org/10.48350/17416">https://doi.org/10.48350/17416</a></li> <li>Daum, Thomas and Seidel, Anna and <b>Getnet, Bisrat</b> and Birner, Regina, Animal traction, two-wheel tractors, or four-wheel tractors? A best-fit approach to guide farm mechanization in Africa (April 25, 2022). <i>Hohenheim Working Papers on Social and Institutional Change in Agricultural Development</i>, Available at SSRN: <a href="https://ssrn.com/abstract=4092687">https://ssrn.com/abstract=4092687</a> or <a href="http://dx.doi.org/10.2139/ssrn.4092687">http://dx.doi.org/10.2139/ssrn.4092687</a></li> <li>Deribe, Y., <b>Awoke, B. G.</b>, Kang, T. G., &amp; Tesfaye, A. (2022). Benchmarking the Status of Agricultural Mechanization in Ethiopia. In <i>SSRN Electronic Journal</i> (Issue January 2021). <a href="https://doi.org/10.2139/ssrn.3968527">https://doi.org/10.2139/ssrn.3968527</a></li> <li>Alemu, D. 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1. **Bisrat Getnet** 2014. Evaluating conservation agriculture techniques for maize production at Melkassa. Master thesis, Adama Science & Technology University, Department of Agricultural Engineering, October 2014, Adama, Ethiopia.

#### Technical papers

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#### Manuals

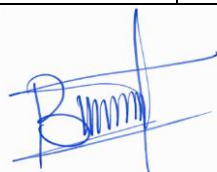
1. **Bisrat Getnet**, Dereje Alemu, Seyum W/Senbet & Teshome Bullo, 2020. Operator training manual, 2WT and ancillary equipment (2WT operation, seeders, water pump, threshers and trailers). Can be accessed at (<http://knowledgeplatform.hellotractor.com/drawings-and-manuals/>) and at SIMLESA site (<https://simlesa.cimmyt.org/facasi/resources/>)

#### Newsletters

1. **Bisrat Getnet**, 2015, Training of research teams in the calibration, operation, repair and maintenance of two wheel tractors and ancillary equipment , *FACASI Newsletter*, April-June 2015, Issue 5, p1-2 [https://actafrica.org/facasi/file/20150716\\_facasi\\_newsletter\\_april\\_june\\_2015\\_issue.pdf](https://actafrica.org/facasi/file/20150716_facasi_newsletter_april_june_2015_issue.pdf) (<http://facasi.act-africa.org/library.php?com=4&com2=12&com3=13&com4=>)
2. **Bisrat Getnet**, 2016, Policy Review Workshop for Mechanization Sector in Ethiopia, *FACASI Newsletter*, April-June 2016, Issue 8, p4 (<http://facasi.act-africa.org/library.php?com=4&com2=12&com3=13&com4=>)
3. **Bisrat Getnet**, 2016, Training on operation, calibration and maintenance of 2WTs with ancillary equipment for service providers, *FACASI Newsletter*, April-June 2016, Issue 8, p5-6 (<http://facasi.act-africa.org/library.php?com=4&com2=12&com3=13&com4=>)



Reference	<p><b>1. Prof. Dr.Regina Birner</b>  Institute of Tropical Agricultural Sciences (Hans Ruthenberg Institute) (490) [Deputy GD]  Dept. Social and Institutional Change in Agricultural Development (490c) [Head of Department]  Hohenheim Tropen [Member]  Dean of the Faculty of Agricultural Sciences [Dean of Studies]  University of Hohenheim, Wollgrasweg 43, 138, 70599 Stuttgart  Tel: 0711 - 459 23517,Fax: 0711 - 459 23812  E-Mail: <a href="mailto:Regina.Birner@uni-hohenheim.de">Regina.Birner@uni-hohenheim.de</a></p> <p><b>2. Prof. Dr. Thomas Daum</b>  Senior Lecturer  School of Global Studies, University of Gothenburg, Sweden  Postal Address: Box 700,40530 Göteborg,Sweden  Tel: +49 (0)711 459 23630  E-Mail : <a href="mailto:thomas.daum@gu.se">thomas.daum@gu.se</a></p> <p><b>3. Prof. Dr. Karlheinz Köller</b>  Professor at the Institute of Agricultural Engineering in the Tropics and Subtropics  University of Hohenheim, Garbenstrasse 9, 70599 Stuttgart, Germany.  Tel: +49 (0)171 54 81780  E-Mail : <a href="mailto:koeller@uni-hohenheim.de">koeller@uni-hohenheim.de</a></p> <p><b>4. Feto Esimo (PhD)</b>  Agricultural Engineer, former Director General of Ethiopian Institute of Agricultural Research (EIAR)  Tel: (+251-93) 9816061, (+25194) 4109035, Addis Ababa,Ethiopia  E-mail address: <a href="mailto:fetoberisso@yahoo.com">fetoberisso@yahoo.com</a></p> <p><b>5. Frédéric Baurdon (PhD)</b>  Systems Agronomist, French Agricultural Research Centre for International Development (Cirad)  UPR AIDA  TA B 115/02 - Avenue Agropolis  34398 - Montpellier cedex 5  Tel: + 33 (0) 4 67 61 55 00  Email: <a href="mailto:frederic.baudron@cirad.fr">frederic.baudron@cirad.fr</a> Website : <a href="https://fredbaudron.netlify.app/">https://fredbaudron.netlify.app/</a></p> <p><b>6. Mandefro Negussie (PhD)</b>  Maize breeder,and former Director General of Ethiopian Institute of Agricultural Research (EIAR) and currently CEO; Ethiopian Agricultural Transformation Institute  Tel: (+251-90) 3200646, (+25191) 1842302, Addis Ababa,Ethiopia  E-mail address: <a href="mailto:mandefroaa@gmail.com">mandefroaa@gmail.com</a></p> <p><b>7. Laike Kebede(M.Sc)</b>  Former Director, Agricultural Engineering Research Directorate,Melkassa Agricultural Research Center.  Tel: (+251-91) 1771891, Adama, Ethiopia  E-mail address: <a href="mailto:laiketihitina@yahoo.com">laiketihitina@yahoo.com</a></p>
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Signature

24 March 2025

Date