

CONFERENCE **ABSTRACT**

May 16 –18, 2025

Vancouver, Canada



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Abstract Book

May 16 -18, 2025 Vancouver, Canada

Format: Electronic Book

ISBN: 978-1-998259-80-9

Venue

University of British Columbia

May 17, 2025

Vancouver, Canada



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Welcome

As Conference Chair, I am honored to welcome all participants to the conference organized by **Global Conference Alliance Inc.**, to be held on **May 16–18, 2025, in vibrant Vancouver, Canada.**

This conference offers a remarkable platform for connecting and networking with delegates from around the world across diverse fields such as management, marketing, international business, human resource management, accounting, finance, entrepreneurship, digital marketing, information technology, nursing, healthcare, HRM leadership, social science, engineering, business, and economics. Attendees will engage with dynamic presentations showcasing innovative research and practical applications across both basic and applied disciplines.

In addition to the academic and professional benefits, the event also presents a wonderful opportunity to explore Vancouver—a dynamic city known for its breathtaking natural beauty, multicultural vibrancy, and iconic landmarks like Stanley Park, Granville Island, and the Vancouver Art Gallery. It is an inspiring backdrop for meaningful dialogue and collaboration.

Thank you for choosing to participate in this prestigious gathering. The diversity of our attendees is certain to foster enriching discussions, spark new collaborations, and advance our collective efforts in research and professional growth.



Dr. Afzalur Rahman
CEO & Conference Chair
Global Conference Alliance Inc.
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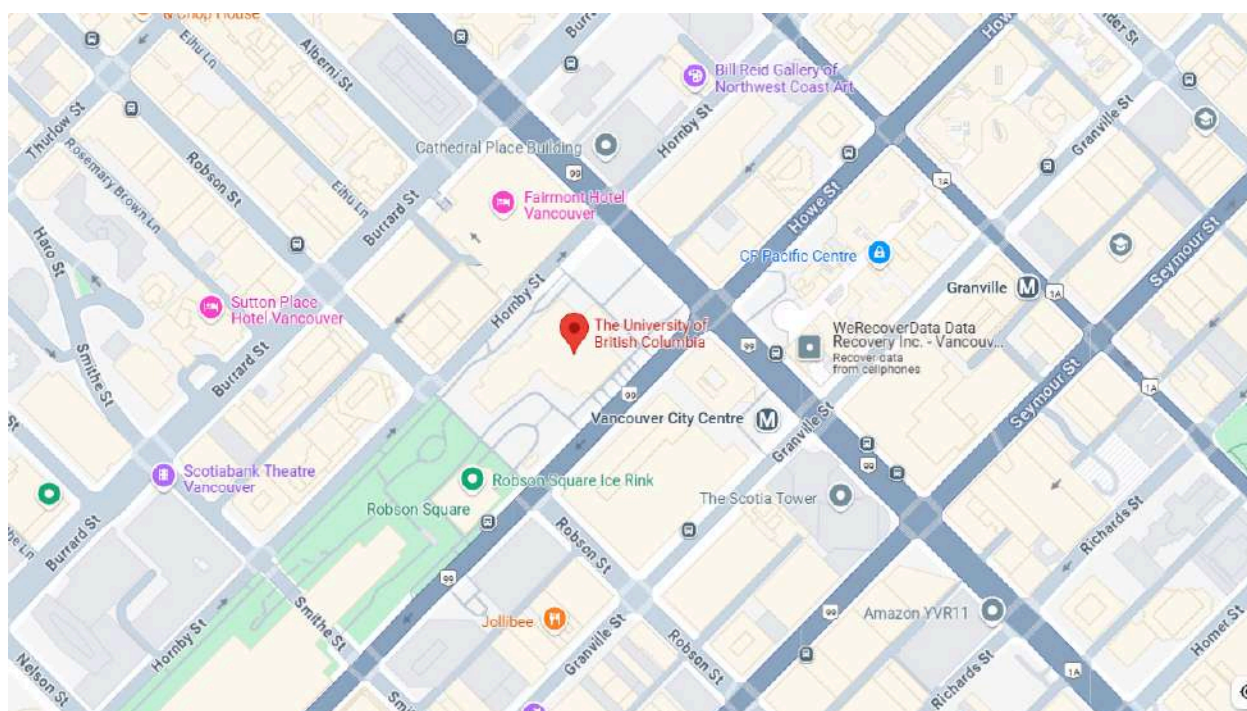
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Conference Venue

University of British Columbia
Room C215- 800 Robson Street,
Vancouver, British Columbia, Canada V6Z 3B7

Directions:



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Public Transit:

University of British Columbia – Room C215, 800 Robson Street, Vancouver, BC V6Z 3B7, is centrally located in downtown Vancouver and is easily accessible via public transit. The venue is served by TransLink, Vancouver’s comprehensive public transportation system. Several bus routes, including Routes 5 (Robson/Downtown) and 22 (Knight/Macdonald), stop within a short walking distance of the venue. Additionally, the Burrard SkyTrain Station (Expo Line) and Vancouver City Centre Station (Canada Line) are both nearby, offering convenient connections to all parts of Metro Vancouver, including direct access to the airport. For those opting to drive, paid parking is available nearby; however, public transit is strongly recommended due to downtown traffic and limited parking availability. Taking transit ensures timely arrival and a more sustainable travel option for attendees.

Driving & Parking:

The University of British Columbia venue at Room C215 – 800 Robson Street, Vancouver, BC V6Z 3B7 is centrally located in downtown Vancouver and easily accessible via major routes such as Georgia Street and Burrard Street. Metered street parking is available around the venue—please check signage carefully for time limits and rates. Several nearby public parkades, including Library Square (350 W Georgia St) and Pacific Centre, provide additional spaces. UBC Robson Square also has underground paid parking, which can be accessed via Howe Street (southbound). Parking fills up quickly during busy hours, so early arrival is strongly advised.

Accessibility:

The University of British Columbia venue at Room C215, 800 Robson Street, Vancouver, BC is committed to providing an accessible and inclusive environment for all attendees. The facility offers wheelchair-accessible entrances, elevators, and designated accessible restrooms. Additional accommodations include automatic doors, wide hallways, and accessible seating arrangements to ensure all participants can navigate and engage comfortably. On-site staff will also be available to provide assistance and support as needed.

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Disclaimer

- Please note that all our conferences are multidisciplinary. In addition to the main topic, other topics may also be discussed during the scheduled sessions.
- It is mandatory to confirm your attendance prior to the conference to guarantee your seat and catering arrangements.
- Registered participants may either attend the entire event or choose to attend only their specific sessions.

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Conference Schedule

May 16 -18, 2025 Vancouver, Canada

Disclaimer: Please note the main conference day is 17th May, 2025 and the conference will be held at **University of British Columbia**. If you need any help on the 16th May, 2025, please let us know by reaching out to our Hotline & Whatsapp number **+1 672-971-2088**. Otherwise, we are eager to have you on board on the conference day.

- **Friday, May 16, 2025** – Arrival of the participants in **Vancouver, Canada**
- **Saturday, May 17, 2025 (Conference Day)** – Registration, opening speech, keynote speech, and technical sessions:
- **Registration will start from 01:00 PM, Gate Closes at 1:30 PM**

Activity List, Saturday, 17 May 2025 (Conference Day)	Time
Registration and Lunch	1:00 PM - 1:30 PM
Opening Remarks by Conference Chair	1:30 PM - 1:40 PM
Ice Breaking Session	1:40 PM - 2:00 PM
Technical Session 1: Human Rights, Immigration, and Refugees Keynote Speech by Yasmin Jahir (virtual)	2:00 PM - 2:30 PM
Technical Session 2: Medicine, Nursing, Healthcare Global Conference on Mental Health and Wellness, Medical and Health Science, Healthcare Policy and Management, Pharmacy & Pharmaceutical Science Keynote Speech by Neeta nagra	2:30 PM - 3:00 PM
Break	3:00 PM - 3:10 PM
Technical Session 3: 74th Global Conference on Business Management and Economics (GCBME), 34th Global Conference on African Business and Technology (GCABT), 38th Global Conference on Supply Chain Management (GCSCM), 55th Global Conference on Digital Marketing and Technology (GCDMT) 32nd Global Conference on E-commerce and Internet Marketing (GCEIM) Keynote Speech by Swati Passi	3:10 PM - 3:40PM
Break	3:40 PM - 3:50 PM

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Technical Session 4: Renewable Energy and Environmental Sustainability Agribusiness and Agricultural Economics, Aquaculture and Blue Economy, 3rd Global Conference on Climate Change and Global Warming (GCCCGW) Keynote Speech by Dr. Tracy Adole	3:50 PM - 4:20 PM
Photo Session and Certificate Giving Ceremony	4:20 PM - 4:40 PM
Closing Remarks	4:40 PM - 4:50 PM
Testimonials	4:50 PM - 5:00 PM

- **Sunday, May 18, 2025** – City Tour (optional to the participants)

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Conference Committee

Keynote Speech



Neeta Nagra

Founder, Fit To Be Strong Leader

Dr. Neeta Nagra is an internationally recognized healthcare leader, author, and leadership coach. Holding a Doctor of Education in Leadership, a Master of Business Administration, and advanced degrees in Mental Health and Psychiatric Nursing, she brings extensive expertise to her diverse roles. As the founder of the NEWW app, Dr. Nagra supports nurses by providing free, specific self-care resources. Her work extends to writing, where she explores leadership and the impact of her global travels, including visits to the seven wonders of the world. Dr. Nagra also coaches individuals from various cultural backgrounds, helping them succeed in Canadian professional settings. She enjoys outdoor activities like hiking and paddleboarding to maintain her well-being.

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Keynote Speech



Dr. Tracy Adole
Coquitlam College

Dr. Tracy Adole is a dynamic and innovative organisational leader with over 16 years of experience in program management, research and development, and science-policy integration. A Certified Project Management Professional, she brings a strong background in data-driven approaches and innovative methods for strategic planning and decision-making. Her work spans local, national, and international levels—engaging communities, industries, NGOs, and government institutions.

Tracy holds a Ph.D. in Geography and Environment from the University of Southampton, UK, and currently teaches Physical Geography at Coquitlam College. She also provides research consulting and project management services to educational institutions, research organisations, and non-profits. Her core focus is leveraging data, technology, and partnerships to drive practical solutions for a wide range of environmental initiatives.

Tracy also volunteers in leadership roles with city councils, charities, and public library programs. Outside of work, she enjoys playing piano and chess.

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Keynote Speech



Swati Passi
LaSalle College

Swati Passi is an accomplished academic and corporate professional with a Master's degree in Business and currently pursuing a Doctorate in Business Administration (DBA). With over eight years of extensive experience in marketing and business development, Swati has honed her expertise in driving strategic initiatives and fostering growth within organizations.

Currently, she serves as a full-time faculty member in the Associate of Arts program at LaSalle College in Vancouver and teaches marketing courses at Yorkville University. Swati is passionate about empowering students with the knowledge and skills necessary to excel in the dynamic business landscape. Her dedication to education, combined with her practical experience, positions her as a valuable mentor and leader in the academic community.

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Keynote Speech



Yasmin Jahir
Director of Operations
Global Conference Alliance

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Committee Members

- **Dr. Afzalur Rahman**, Douglas College, Canada Conference Chair
- **Dr. Michael Henry**, Thompson Rivers University, Canada; Dean, School of Business & Economics – Adviser
- **Masum Billah Bhuiyan**, Founder of Giant Marketers
IT Entrepreneur || Public Speaker || Business Coach || Digital Marketing Expert
- **Mr. John O’Fee**, KC, Thompson Rivers University, Canada - Business Law and Human Resource Management
- **Dr. Erika Skita**, Instructor, Granville College in Vancouver, Canada
- **Dr. Dushyant Gosai**, Colorado State University-Global Campus, United States - Accounting
- **Mr. Simon Parker**, Douglas College, Canada - Marketing and International Business
- **Dr. Ahmed Hoque**, Vancouver Island University, Canada - Economics and Banking
- **Dr. Emrul Hasan**, The University of British Columbia, Canada -Finance
- **Dr. Murat Eroglu**, Faculty Member, Adelphi University, USA
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- **Mrs. Yasmin Jahir**, Divisional Chair, Electrical and Computer Engineering Director of Operations, USA
- **Dr. Imtiaz Ahmed**, Assistant Professor, Department of Electrical Engineering and Computer Science, Howard University, Washington, DC, USA
- **Husnu Saner Narman**, Faculty Member at Marshall University

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Authors' Presentation Review

Saturday 17th May, 2025

Name and Affiliation	Title
Nyama Simon Kwabena <i>Ghana Health Service</i>	Assessing the Effectiveness of Obesity Interventions in Ghana

Name and Affiliation	Title
Faegheh Hamzavisarkhaei <i>Dr. Hamzavi Pharmacy</i>	New Therapeutic Prospects and Current Potentials of Immune Checkpoint Inhibitors and Machine-Learning Models in Breast Cancer

Name and Affiliation	Title
Golpar Golmohammadzadeh <i>Faculty of Pharmacy, Mazandaran University of Medical Sciences</i>	Polymorphisms and Levels of Diazinon and Malathion in the Etiology of Breast Cancer: A Case- Control Study in Northern Iran

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Name and Affiliation	Title
Getahun Baye Berihun <i>Bahir Dar University</i>	Crop Breeding for Low Input Farming Systems and Appropriate Breeding Strategies

Name and Affiliation	Title
Yabdoo Kwabena <i>Ministry of Local Government, Agriculture</i> Co-author: Joseph Akyeh <i>Kwame Nkrumah University of Science and Technology</i>	The Role of Supply Chain Visibility in Reducing Post-harvest Losses

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Instructions for Oral Presentation

Saturday 17th May, 2025

Devices provided by the conference organizer:

- ❖ Laptop (with MS-Office and Adobe Reader)
- ❖ Projector and Screen

Materials provided by the presenters:

- ❖ PowerPoint or PDF files (files should be copied to the conference laptop at the beginning of each session)

Duration of each presentation:

- ❖ Regular oral presentation – 10 minutes including Q&A
- ❖ Keynote speech – 20 minutes

Instructions for Publication

All accepted papers in the Conference will be published in the online conference proceedings:

Title: Conference Abstract May 16 -18, 2025 Vancouver, Canada

ISBN: 978-1-998259-80-9

Format: Electronic book

Instructions for Participants

To attend the conference, please ensure you bring a printed invitation letter and a valid photo ID (such as Passport, Driving License, or any government-issued ID with a photo) on the day of the event. Admittance to the conference will not be granted without these documents. We greatly appreciate your cooperation.

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Authors' Presentation Schedule

Saturday 17th May, 2025

Name and Affiliation	Title & Abstract
<p>Nyama Simon Kwabena</p> <p><i>Ghana Health Service</i></p>	<p>Assessing the Effectiveness of Obesity Interventions in Ghana</p> <p>Abstract</p> <p>Obesity continues to be a significant public health issue worldwide. It is commonly linked to negative effects on the health and well-being of individuals. Particularly in children, obesity has been shown to hinder their intellectual, psychological, and social development. Furthermore, it is associated with the long-term risk of diseases such as hypertension, cardiovascular conditions, and diabetes. In this regard, it becomes imperative to search for obesity interventions that are effective in dealing with this public health problem. Proceeding from this backdrop, this study generally aims to assess interventions aimed at reducing obesity in Ghana. Specifically, it aims to identify the risk factors for obesity in the country, assess its impact on individual health and well-being, evaluate the nature of obesity interventions in Ghana, and determine their effectiveness. The research employed a secondary methodology, focusing on evidence gathered from prior studies. Data were sourced exclusively from empirical research, primarily through journal articles, conference proceedings, and grey literature, including government reports and expert evaluations. The findings indicate that the risk factors contributing to obesity include socio-economic deprivation, unhealthy eating habits, fast food consumption, a sedentary lifestyle, and inadequate parental care. The results further confirm that obesity adversely affects child development, leading to psychological and emotional issues such as low self-esteem, diminished self-confidence, and depression, as well as poor academic performance and difficulties in social interactions. Additionally, the study highlights that obesity interventions in Ghana include prohibitions on the sale and advertising of unhealthy foods,</p>

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	<p>school-based educational initiatives involving parents and teachers, social marketing campaigns, informational leaflets, fiscal strategies to lower the cost of healthy foods, urban design policies promoting physical activities like walking and cycling, behavior modification efforts, enhanced nutritional labeling, and provision of resources. Again, based on the results emerging, the study finds that obesity interventions that require little agency demands from individuals tend to be more effective. Policy and research implications of the study's findings are finally discussed.</p> <p>Keywords: assessing, effectiveness, obesity, interventions</p>
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Name and Affiliation	Title & Abstract
<p>Faegheh Hamzavisarkhaei</p> <p><i>Dr. Hamzavi Pharmacy</i></p>	<p>New Therapeutic Prospects and Current Potentials of Immune Checkpoint Inhibitors and Machine-Learning Models in Breast Cancer</p> <p>Abstract</p> <p>Breast cancer (BC) ranks among the most prevalent malignant tumors, with its incidence rising annually, posing a significant risk to women's physical and mental health. Triple negative breast cancer (TNBC) represents a distinct molecular subtype of BC characterized by poor prognosis and the absence of human epidermal growth factor receptor-2, estrogen and progesterone receptors. Historically, chemotherapy served as the main therapeutic approach. Nevertheless, with the emergence of the immunotherapy era, substantial advancements have been made in the management of TNBC, offering new therapeutic prospects for this challenging disease. In this context, we reviewed the results of cutting-edge clinical trials to assess the effect of immune checkpoint inhibitors targeting programmed cell death protein 1 (PD-1) and programmed death protein ligand 1 (PD-L1) together with chemotherapy. This review outlines the key treatment approaches for immunotherapy in patients with BC with particular emphasis on TNBC. Additionally, we provide an overview the potential of the current machine-learning models and artificial intelligence (AI) tools that utilize clinicopathological data, including straightforward blood tests,</p>

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	<p>to anticipate the success of immunotherapies, specifically immune checkpoint inhibitors, in patients diagnosed with cancer.</p> <p>Keywords: Therapeutic Prospects; Immune Checkpoint Inhibitors; Machine-Learning Models; Breast Cancer</p>
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Name and Affiliation	Title & Abstract
<p>Golpar Golmohammadzadeh</p> <p><i>Faculty of Pharmacy, Mazandaran University of Medical Sciences</i></p>	<p>Polymorphisms and Levels of Diazinon and Malathion in the Etiology of Breast Cancer: A Case-Control Study in Northern Iran</p> <p>Abstract</p> <p>1 Department of Toxicology and Pharmacology, Faculty of Pharmacy, Mazandaran University of Medical Sciences, Sari, Iran</p> <p>Xenobiotic-Metabolizing Enzymes (XMEs) play a crucial role in the detoxification of various products resulting from cancer therapies. In the process of xenobiotic metabolism, cytochrome P450s, also known as monooxygenases, along with Glutathione S-transferases (GSTs), are essential as they facilitate hydroxylation reactions and the conjugation of glutathione (GSH) to a diverse range of xenobiotics. The extensive use of pesticides in northern Iran is recognized as a significant risk factor for the development of breast cancer. These substances undergo detoxification through phase I and II enzymatic processes. This study aims to investigate the relationship between polymorphisms in CYP1A1(rs4646421), CYP1B1(rs1056836), CYP2C8(rs1058930), CYP19A1(rs749292), and GSTP1(rs1695), as well as serum concentrations of the pesticides Diazinon and Malathion, and the risk of breast cancer in Northern Iran. This cross-sectional case-control study involved the recruitment of 72 patients and 51 healthy individuals. The participants underwent genotyping for gene polymorphisms using the PCR-RFLP technique, while the quantification of toxins was performed using the GC-MS method. The results of the experiments showed that there were significant relationships between two groups and the age of the patients was significantly higher than the control group</p>

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($p=0.044$). Regarding the relationship between the genotypes of each gene and breast cancer risk, using a logistic regression model in two normalized and age-adjusted models, it was determined that in CYP2C8 genotype, those having the CG allele, increased the risk of breast cancer in adjusted model ($CI=95\% 1.11, 75.84$). In the CYP19A1 gene of individuals with GA genotype, the risk of breast cancer increased in non-adjusted model ($CI=95\% 1/52-27/21$) about the CYP1B1 gene, people with two genotypes of CG+GG were associated with a higher risk of breast in non-adjusted ($CI=95\% 1.197, 5.71$) and adjusted model ($CI=95\% 1.31, 6.57$). In CYP2C8 gene, the G allele had a protective effect on breast cancer and decreased the risk of breast cancer ($P=0.02$) and in GSTP1 gene, the G allele increased the risk of breast cancer ($P=0.0480$). Moreover, in CYP1B1 gene, G allele decreased the risk of breast cancer ($P=0.0271$). Regarding the serum levels of OPs, Diazinon in the case group had a much lower level than the control group but ($p<0.001$) there was a significant relationship between serum levels of Diazinon and risk of breast cancer ($p<0.001$). The results of the current study confirmed the association between CYP2C8(rs1058930), CYP19A1(rs749292) and CYP1B1(rs1056836) gene polymorphisms and increased the risk of breast cancer. Also, there was a significant relationship between serum levels of Diazinon and risk of breast cancer in women in Northern Iran. The results of this study indicated that CYP2C8(rs1058930), CYP19A1(rs749292) and CYP1B1(rs1056836) gene polymorphisms were associated with breast cancer and there was a significant relationship between serum level of Diazinon and risk of breast cancer. Screening these genes, polymorphisms can be used to prognosticate disease, prevent disease progression, and be used as appropriate therapeutic intervention. Keywords: Diazinon; Malathion; Breast Cancer

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Name and Affiliation	Title & Abstract
<p>Getahun Baye Berihun</p> <p><i>Bahir Dar University</i></p>	<p>Crop Breeding for Low Input Farming Systems and Appropriate Breeding Strategies</p> <p>Abstract</p> <p>Resource poor farmers practice low input farming system; and yet, most breeding programs gave less attention to this huge farming system which serve as a source of food and income for several people in developing countries. The high input conventional breeding system appears to have failed to adequately meet the needs and requirements of 'difficult' environments operating under this system. Moreover, the unavailability of resources for crop production is getting for their peaks, the environment is maltreated by excessive use of agrochemicals, crop productivity reaches its plateau stage, particularly in the developed nations, the world population is increasing, and food shortage sustained to persist for poor societies. In various parts of the world, genetic gain at the farmers' level remains low which could be associated with low adoption of crop varieties, which have been developed under high input systems. Farmers usually use their local varieties and apply minimum inputs as a risk-avoiding and cost-minimizing strategy. This evidence indicates that the conventional high-input plant breeding system has failed to feed the world population, and the world is moving further away from the United Nations' goals of ending hunger, food insecurity, and malnutrition. In this review, we discussed the rationality of focused breeding programs for low-input farming systems and, the technical aspect of crop breeding that accommodates future food needs and its significance for developing countries in the decreasing scenario of resources required for crop production. To this end, the application of exotic introgression techniques like polyploidization, pan-genomics, comparative genomics, and De novo domestication as a pre-breeding technique has been discussed in the review to exploit the untapped genetic diversity of the crop wild relatives (CWRs). Desired recombinants developed at the pre-breeding stage are exploited through appropriate breeding approaches such as evolutionary plant breeding (EPB), rhizosphere-related traits breeding, and participatory</p>

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	<p>plant breeding approaches. Populations advanced through evolutionary breeding like composite cross populations (CCPs) and rhizosphere-associated traits breeding approach that provides opportunities for improving abiotic and biotic soil stress, nutrient acquisition capacity, and crop microbe interaction in improved varieties have been reviewed. Overall, we conclude that low input farming system is a huge farming system that requires distinctive breeding approaches, and the exotic pre-breeding introgression techniques and the appropriate breeding approaches which deploy the skills and knowledge of both breeders and farmers are vital to develop heterogeneous landrace populations, which are effective for farmers practicing low input farming across the world.</p> <p>Key words: Low input farming, evolutionary plant breeding, composite cross population, participatory plant breeding,</p>
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Name and Affiliation	Title & Abstract
<p>Yabdoo Kwabena <i>Ministry of Local Government, Agriculture</i></p> <p>Co-author: Joseph Akyeh <i>Kwame Nkrumah University of Science and Technology</i></p>	<p>The Role of Supply Chain Visibility in Reducing Post-harvest Losses</p> <p>Abstract Post-harvest losses (PHL) represent a significant challenge in Sub-Saharan Africa, affecting food security, economic stability, and sustainable development. Despite efforts to reduce these losses, they remain high, particularly in agricultural supply chains, due to limited infrastructure, poor storage facilities, and inefficient logistics. This study explores the role of supply chain visibility (SCV) in mitigating post-harvest losses across the region. SCV refers to the ability to track and monitor goods and processes throughout the supply chain, enabling real-time decision-making and early intervention. Through a mixed-methods approach, this research examines how enhanced visibility through digital technologies, such as Internet of Things (IoT) devices, blockchain, and data analytics, can optimize the management of post-harvest processes. Findings suggest that improved SCV reduces delays, improves storage conditions, and facilitates more effective distribution strategies, significantly lowering post-harvest losses. The study concludes with recommendations for policymakers and supply chain actors to invest in visibility-enhancing technologies, fostering stronger partnerships among stakeholders to build more resilient and transparent supply chains in Sub-Saharan Africa.</p> <p>Keywords: Post-harvest loss, supply chain visibility, agricultural supply chains, sustainability</p>

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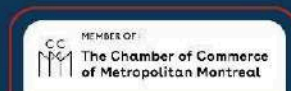
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