

**Ishmael Nanaba Acquah**, Ph.D., PGDTLHE, MPhil, BA

Nationality: Ghanaian

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### Brief Bio

Ishmael Nanaba Acquah is a lecturer in Procurement and Supply Chain Management at the University of Education, Winneba, Ghana. His current research focuses on buyer/supplier relations, green supply chain management, supply chain leadership, resilience and sustainability. Ishmael has published articles in peer-reviewed international journals, including Business Strategy and the Environment, Benchmarking: An International Journal, Journal of Manufacturing Technology Management, International Journal of Emerging Markets, International Journal of Quality and Reliability Management, and Management Research Review. He holds a Ph.D. in Logistics and Supply Chain Management from Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.

### Higher Education Background

<i>Date</i>	<i>Qualification</i>	<i>Awarding Institution</i>
2020 – 2024	PhD (Logistics and Supply Chain Management)	Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
2022	Postgraduate Diploma in Teaching and Learning in Higher Education	University of Education, Winneba, Ghana
2017 – 2019	MPhil (Logistics and Supply Chain Management, Distinction)	Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
2012 – 2016	BA Industrial Art (Ceramics Option, First Class)	Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

### Work Experience

<i>Date</i>	<i>Position</i>	<i>Institution</i>
2024 – present	Lecturer in Procurement and Supply Chain Management	University of Education, Winneba, Ghana
2021 – 2023	Assistant Lecturer in Procurement and Supply Chain Management	University of Education, Winneba, Ghana
2018 – 2019	Graduate Research Assistant	Kwame Nkrumah University of Science and Technology, Ghana

### Indicative Teaching Experience

<i>Module/course</i>	<i>Level</i>	<i>Period</i>
Introduction to Procurement Management	Undergraduates	2021 – 2025
Risk and Insurance in Procurement and Supply Chain Mgt	Undergraduates	2021 – 2024
Supply Chain Management	Undergraduates	2022 – 2026
Shipping and Port Management	Undergraduates	2024 – 2026
Warehousing and Inventory Management	Undergraduates	2025
Corporate Governance	Undergraduates	2023

Logistics and Transport Management	Undergraduates	2025 – 2026
Logistics and Transport Management	MBA	2023/2025/2026
Strategic Supply Chain Management	MBA	2023 – 2026
Risk Management and SCV	MBA	2023 – 2026
Applied Business Research Methods	MBA	2022 – 2023/2026
Business Research Methods	MPhil	2025 – 2026
Strategic Supply Chain Management	MPhil	2025 – 2026
Risk Management in Supply Chains	MPhil	2025 – 2026

### Indicative Programme/Module Development Experience

Programme/Module	Level	Role	Period
Logistics and Transport Management	Undergraduate	Lead	2024 – Present
Logistics and Transport Management	MPhil	Lead	2024 – Present
Logistics and Transport Management	MBA	Lead	2024 – Present
Procurement and Supply Chain Management	MBA (Distance)	Member	2023

### Research Publications

**Acquah, I. N.**, Charnor, I. T., & Agbodza, M. (2026). How Transformational Supply Chain Leadership Affects Financial and Environmental Performance: The Mediating Role of Firm Resilience to Supply Disruption. *Business Strategy and the Environment*, Vol. ahead of print

**Acquah, I. N.** (2025). Supplier relationship management and innovation performance: moderated-mediation analysis of supply chain visibility and agility. *Journal of Operations and Strategic Planning*. Accepted for publication. 8(2), 109-134. [doi/pdf/10.1177/2516600X251385037](https://doi.org/10.1177/2516600X251385037)

**Acquah, I. N.**, Asamoah, D., Kumi, C. A., Akyeh, J., & Agyemang, P. (2025). Untangling the nexus between supplier relationship management and competitive advantage: insights on the role of procurement performance and supply chain responsiveness, *International Journal of Emerging Markets*. Vol. 20 No. 6, pp. 2661-2682. <https://doi.org/10.1108/ijoem-03-2022-0459>

**Acquah, I. N.** (2024). Antecedents and consequences of green supply chain management in Ghana's manufacturing sector. *Journal of Manufacturing Technology Management*. Vol. 35 No. 3, pp. 524-543. <https://doi.org/10.1108/JMTM-07-2023-0282>

Dza, M., **Acquah, I. N.**, & Atsu, W. (2024). Supplier Relationship Management and Operational Performance: The Mediating Role of Supply Chain Resilience. *Journal of Operations and Strategic Planning*, Vol. 7 No. 2, pp. 117-140. <https://doi.org/10.1177/2516600X241277294>

Asamoah, D., **Acquah, I. N.**, Nuertey, D., Agyei-Owusu, B., & Kumi, C. A. (2024). Unpacking the role of green absorptive capacity in the relationship between green supply chain management practices and firm performance. *Benchmarking: An International Journal*. Vol. 31 No. 8, pp. 2793-2818. <https://doi.org/10.1108/BIJ-09-2022-0564>

**Acquah, I. N.**, Kumi, C. A., Asamoah, D., Agyei-Owusu, B., Agbodza, M., & Agyabeng-Mensah, Y. (2024). Unearthing the relationship between supply chain social capital and firm performance: the role of supply chain responsiveness. *Benchmarking: An International Journal*. Vol. 31 No. 4, pp. 1225-1248. <https://doi.org/10.1108/BIJ-01-2022-0002>

Awuni, F. Y., Essuman, D., Ataburo, H., Anin, E. K., & **Acquah, I. N.** (2023). The proliferation of motor tricycle usage in precarious transportation contexts and the performance of micro and small

manufacturers. *Research in Transportation Business & Management*. 51, 101068, <https://doi.org/10.1016/j.rtbm.2023.101068>

Asamoah, D., Nuertey, D. Agyei-Owusu, B., & **Acquah, I. N.** (2022). Examining the relationship between the dimensions of supply chain integration, operational performance and financial performance, evidence from an emerging country. *Management Research Review*, Vol. 45 No. 12, pp. 1644-1669. <https://doi.org/10.1108/MRR-06-2021-0464>

Asamoah, D., Nuertey, D., Agyei-Owusu, B. and **Acquah, I. N.** (2021). Antecedents and outcomes of supply chain security practices: the role of organizational security culture and supply chain disruption occurrence, *International Journal of Quality & Reliability Management*, Vol. 39 No. 4, pp. 1059-1082. <https://doi.org/10.1108/IJQRM-01-2021-0002>

### Policy/Managerial Brief (click to access)

- [Policy Brief: Thriving Through Disruptions: Enhancing Supply Resilience with Effective Leadership](#)

### Research Grant and Consultancy Experience

Year	Project	Awarding Institution	Award Value	Role
2024	Building Supply Chain Resilience through Human Capital Orchestration: Insights from Ghana	Centre for Applied Research and Innovation in Supply Chain - Africa (CARISCA)	USD14,950	Co-Principal investigator

### Administrative and Leadership Experience

Category	Period
Department Examinations Officer, <i>University of Education, Winneba</i>	August 2022 – July 2024
Postgraduate Coordinator, <i>University of Education, Winneba</i>	August 2024 – Present

### Other research and wider academic engagement activities

#### Review for

International Journal of Quality & Reliability Management  
 Journal of Business and Industrial Marketing  
 Journal of Manufacturing Technology Management  
 International Journal of Physical Distribution & Logistics Management  
 Benchmarking: an International Journal  
 Corporate Social Responsibility and Environmental Management

### International Conference Participations

Conference	Role
2025 Decision Sciences Institute Annual Conference, Florida, USA; November 22 <sup>nd</sup> – 24 <sup>th</sup>	<i>Paper presentation:</i> ➤ Implications of buyer dependence on suppliers for supply resilience: the mediating role of transformational supply chain leadership
2025 Supply Chain Research Summit CARISCA, Lagos, Nigeria;	<i>Paper presentation:</i>

July 16 – 18<sup>th</sup>, 2025, Online

- Supply chain visibility and customer-oriented performance: mediation and moderation analysis of supply chain collaboration
- Leveraging transformational leadership to mitigate the effect of supplier dependence on firm resilience to supply disruption

2024 Supply Chain Research Summit  
CARISCA, Accra, Ghana;  
June 4 – 6<sup>th</sup>, 2024

*Session Chair*

*Paper presentation:*

- Scalability of relationships among supply chain actors in an African context: a networking theoretical perspective
- How and when does buyer-supplier relationship management minimize supply disruption? Moderated and mediation analysis of digital innovation capabilities and supplier performance

2023 Decision Sciences Institute Annual  
Conference, Atlanta, USA;  
November 18 – 20<sup>th</sup>, 2023

*Paper presentation:* How does supply chain leadership relate to sustainability performance: disaggregated and mediation analysis

2023 Supply Chain Research Summit,  
CARISCA, Kumasi, Ghana;  
June 20<sup>th</sup> – 22<sup>nd</sup>, 2023

*Paper presentation:*

- How does supply chain leadership relate to sustainability performance? disaggregated and moderated mediation analyses
- Supplier relationship management and innovation performance: a moderated-mediation analysis of absorptive capacity and supply chain agility

2022 Supply Chain Research Summit,  
CARISCA, Kumasi, Ghana;  
June 28 – 30<sup>th</sup>, 2022

*Paper presentation:*

Unpacking the role of green absorptive capacity in the relationship between green supply chain management practices and firm performance

2021 Production and Operations  
Management Society Annual Conference,  
Online, April 30<sup>th</sup> – May 5<sup>th</sup>, 2021

*Session Chair*

Paper Presentation: Minimizing post-harvest losses through digitally enabled supply chain visibility: a design science approach

2021, American Conference on  
Information Systems Annual Conference,  
Online, August 9 – 13<sup>th</sup>, 2021.

*Paper presented:*

Minimizing post-harvest losses through digitally enabled supply chain visibility: a design science approach

2021 Decision Sciences Institute Annual  
Conference, Online,  
November 17 – 20<sup>th</sup>, 2021

*Paper presented:*

Examining the drivers of supply chain integration: a test of competing theories and models.

2021 Supply Chain Research Summit,  
CARISCA, Online,  
July 21<sup>st</sup> – 22<sup>nd</sup>, 2022

Participant

<b>Award</b>		
<i>Date</i>	<i>Award</i>	<i>Awarding Institution</i>
2023	2 <sup>nd</sup> Runner-up. CARISCA PhD Dissertation Award	Centre for Applied Research Innovation in Supply Chain – Africa (CARISCA)

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## **Referees**

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1. **Mr. Alhassan Salifu Bawah**

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School of Business  
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2. **Prof. Mawuko Dza**

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