

Al-Amin Dabo  
Business Systems & Operations  
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## Biography

Al-Amin Abba Dabo is a highly skilled and experienced professional in the field of supply chain management with a focus on sustainability and digital innovation. He holds a Doctor of Philosophy in Supply Chain Management from the University of Central Lancashire, where his research was funded by the Petroleum Technology Development Fund (PTDF). His doctoral thesis titled "Organisational factors in RFID Adoption" investigated the adoption of Radio Frequency Identification (RFID) technology within supply chain management settings, examining the organizational, technological, and environmental factors influencing its implementation.

Al-Amin also holds a Master of Science in Oil and Gas Operations Management from the University of Central Lancashire, also funded by the PTDF. His dissertation focused on oil and gas sustainability, with a case study of BP, investigating the implementation of sustainability measures in the operations of the oil and gas giant.

He obtained his Bachelor of Science in Geology from the University of Southampton, where he completed an independent mapping project of the Crozon formations in Brittany, France as his final year project.

Al-Amin has extensive teaching and research experience. He has served as a Business Engagement Manager at the Birmingham Centre for Railway Research and Education, University of Birmingham, where he has been involved in the £3 million EU-funded DIGI-RAIL project. He has provided business development and supply chain expertise, facilitated relationships between SMEs and academic staff for R&D collaborations, supported SMEs in diversifying into the rail supply chain, and contributed to the development of the systems engineering module of the M.Sc. Rail Engineering programme.

Prior to his current role, Al-Amin worked as a Business Research Associate (Supply Chains) at the Energy & Bio-products Research Institute, Aston University. He was involved in an ERDF-funded project supporting companies in the West Midlands with technical supply chain expertise for a major bioenergy demonstration and knowledge transfer project. He developed and delivered supply chain masterclasses, conducted research on bioenergy supply chain formation and management, supported business development, and contributed to bid writing and collaborative research projects with local businesses.

Al-Amin has also served as a researcher at the Lancashire Business School, University of Central Lancashire, where he developed and validated a conceptual framework for the adoption of RFID technology within supply chains. He has taught undergraduate and masters-level courses in operations management, supervised dissertations and theses, and contributed to module content development.

With his expertise in supply chain management, sustainability, and digital innovation, Al-Amin Abba Dabo is a recognized professional in the field, actively contributing to research and development projects, engaging with businesses, and promoting the pedagogy of supply chain management.

## Employment

### Senior Lecturer in Logistics and Supply Chain Management

Business Systems & Operations

University of Northampton

1 Sept 2024 → 31 Dec 2099

Business Engagement Manager (DIGI-RAIL) Dec 2018 - Jan 2023

Birmingham Centre for Railway Research and Education

University of Birmingham, Birmingham, UK

DIGI-RAIL is a £3 million EU-funded project that is developing a unique Digital Rail Demand-led Demonstrator which brings together regional rail supply chains and with the university's research expertise, to solve challenges within the industry and access the increasing number of digital rail commercial/research opportunities that exist in the sector.

Business Research Associate (Supply Chains) Jan 2017 – Dec 2018

Energy & Bio-products Research Institute,

Aston University, Birmingham, UK

Worked on a £2.7million ERDF-funded project to support companies in the West Midlands by providing technical supply chain expertise and experience to support a major bioenergy demonstration and knowledge transfer project. The job role involved working closely with academics and technologists as well as business development professionals in the Energy & Bioproducts Research Institute in order to support new industry-related business and research

projects and develop collaborative funding opportunities with locally based businesses.

## Qualifications

PhD, Organisational Factors in RFID Adoption, University of Central Lancashire

1 Jan 2013 → 12 Jun 2017

Award Date: 12 Jun 2017

Master, Tackling Climate Change in Oil and Gas Industry - A Case Study of BP, University of Central Lancashire

7 Sept 2011 → 6 Sept 2012

Award Date: 6 Sept 2012

Bachelor, Geology - Independent Mapping of Geological Formations in Crozon Peninsula, Brittany, France, University of Southampton

6 Sept 2008 → 30 Jun 2011

Award Date: 30 Jun 2011

HarvardX certificate in Human Health and Global Environmental Change

ILM Level 3 Certificate Leadership and Management application, ILM

Lean Six Sigma Yellow and Green Belt Certification

Teaching Toolkit Certificate – University of Central Lancashire

## Research outputs

**Unlocking consumer trust: Exploring key factors in blockchain-enabled traceability for processed food supply chain**

Vern, P., Panghal, A., Dilbaghi, A. N., Mor, R. S., Muduli, K. & Dabo, A.-A., 5 Jun 2024, In: LogForum: Scientific Journal of Logistics. 20, 2, p. 209-226 18 p., 6.

**An Integrated Methodology for Enhancing Reverse Logistics Flows and Networks in Industry 5.0**

Dabo, A.-A. & Hosseini Far, A., 11 Dec 2023, In: Logistics. 7, 4, 26 p., 97.

**A Review of RFID in Supply Chain Management: 2000–2015**

Dabo, A.-A. & Lancas, U., 3 Jun 2016, In: Global Journal of Flexible Systems Management. 17, p. 189–228

## Press/Media

**Battle for public offices - Nigerians yearning to serve?**

Dabo, A.-A.

13/06/13

1 Media contribution

**Damaging Nigeria's image – Going beyond self-castigation**

Dabo, A.-A.

15/08/13

1 Media contribution

**NIGERIA: CHANGE, ACCOUNTABILITY AND BANK ACCOUNTS' ABILITY**

Dabo, A.-A.

3/02/13

1 Media contribution

**'Normalizing' Abnormality: A familiar Nigerian tale**

Dabo, A.-A.

10/10/12

1 Media contribution

## Industrial Experience

DIGI-RAIL: Led an ERDF project called Digital Rail Demand-led Demonstrator (DIGI-RAIL) which brings together regional rail supply chains and with the university's research expertise, to solve challenges within the industry and access the increasing number of digital rail commercial/research opportunities that exist in the sector.

Bioenergy for Business project: Worked on a £2.7million ERDF-funded project to support companies in the West Midlands by providing technical supply chain expertise and experience to support a major bioenergy demonstration and knowledge transfer project.

Project Consultant (Part-time): Worked in association with Alexander Brookes Ltd, a London-based consultancy company, to organize capacity development training programmes for civil servants.