

Manufacturing

Introduction

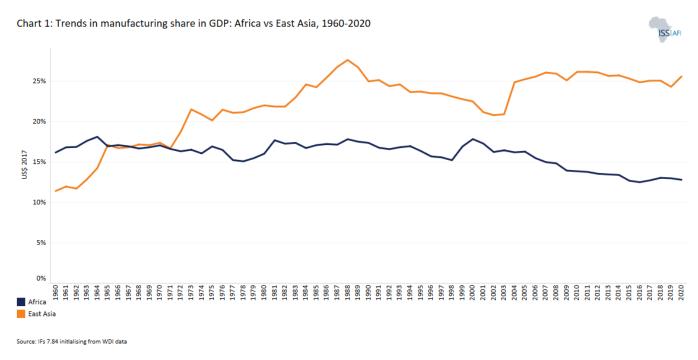
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Introduction

Since the Industrial Revolution, rapid and sustained economic growth that alleviates poverty and reduces unemployment has generally been associated with the size and productivity of the manufacturing sector. Industrialisation has transformed countries such as the United Kingdom, the United States, France, Germany and Japan into some of the world's wealthiest nations. Most recently, it has helped the Asian Tigers—Hong Kong, South Korea, Singapore and Taiwan—catch up with advanced countries. Industralisation has turned China, which accounts for about 30% of global manufacturing output, into one of the world's fastest growing economies globally.

Industrialisation is central to development; hence, building a productive manufacturing sector is one of the most promising strategies for creating formal jobs at scale, promoting sustained, inclusive growth and modern development.

However, despite its manufacturing potential (exemplified by its fast growing internal markets, abundant raw materials and large labour force), Africa's experience with industrialisation has been disappointing. Agriculture still plays a central role in many African economies, accounting for more than 60% of the labour force, although its contribution to gross domestic product (GDP) has declined. In fact, the slow growth of manufacturing in Africa has given way to the notion that Africa is deindustrialising as the manufacturing sector's contribution to Africa's GDP is either stagnant or declining (shown in Chart 1). In 2019, only 12 African countries had a manufacturing sector worth over US\$10 billion. Africa's share of global manufacturing has declined from about 3% in the 1970s to less than 2% currently. Manufacturing production on the continent is also heavily concentrated in low-technology products such as food, textiles, clothing and footwear.



Today, fostering industrialisation is high on the list of priorities for African policymakers. The importance of manufacturing to unlock the continent's development potential is clearly articulated in the African Union's 2011 *Action Plan for the Accelerated Industrial Development of Africa* and reaffirmed in *Agenda 2063*. Industrialisation is also one of the 'High 5' priority areas of the African Development Bank. Under its *Industrialize Africa* strategy, the Bank is committed to helping African countries to accelerate their industrialisation and unlock their economic potential.

This theme presents an overview of industrialisation in Africa and a manufacturing push scenario that shows the powerful potential of industrialisation to drive economic development and improve African populations' livelihoods.

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Dr Kouassi Yeboua previously worked as a Senior Researcher at AFI, where he led significant ISS studies on the long-term development prospects of the Democratic Republic of Congo, the Horn of Africa, Nigeria, Malawi, and Mozambique. His research focuses on development economics, macroeconomics, gender, and economic modeling. He holds a PhD in Economics.

About African Futures & Innovation

Scenarios and forecasting can help Africa identify and respond to opportunities and threats. The work of the African Futures & Innovation (AFI) program at the Institute for Security Studies aims to understand and address a widening gap between indices of wellbeing in Africa and elsewhere in the world. The AFI helps stakeholders understand likely future developments. Research findings and their policy implications are widely disseminated, often in collaboration with in-country partners. Forecasting tools inspire debate and provide insights into possible trajectories that inform planning, prioritisation and effective resource allocation. Africa's future depends on today's choices and actions by governments and their non-governmental and international partners. The AFI provides empirical data that informs short- and medium-term decisions with long-term implications. The AFI enhances Africa's capacity to prepare for and respond to future challenges. The program is headed by Dr Jakkie Cilliers.

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