

Scenario analysis & development for continental Africa

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Partnership Summary

The Pardee Institute and the Institute for Security Studies (ISS) have maintained a long-standing collaborative relationship focused on long-term scenarios related to human security and development in Africa. Through this partnership, ISS applies Pardee's International Futures (IFs) integrated modeling system to explore plausible futures across 55 African countries, examining a wide range of development indicators.

The ISS African Futures & Innovation (AFI) programme has served as Pardee's primary partner in applying IFs to African development contexts. At its core, the partnership combines ISS's deep regional and policy expertise with Pardee's open-source, integrated modeling platform. Together, the institutions produce scenario-based analysis and forward-looking insights that illuminate how policy choices may shape Africa's possible futures.

Key Collaborations & Deliverables

Beginning in 2010

- Core IFs model development & foundational research
- Publication of monograph African Futures 2050: The Next Forty Years
- Launch of scenario-based, quarterly policy briefs
- Deepened connection with ISS & AUDA-NEPAD.

2024 – Present

- Pardee Center becomes an Institute – solidifying the permanent role of the African Futures Project
- Extended forecast horizon to 2063 in alignment with the AU's Agenda 2063
- African Futures Conference
- [African Futures Initiative](#) website
 - Utilizes IFs platform for scenario analysis
 - Creation of detailed, sector-by-sector reports for every African country and region
- Continued relationship, contract renewals, and events



The Pardee Institute's ISS partnership history

Core and Related Activities

- [Analysing Long-Term Socio-Economic Impacts of COVID-19 across Diverse African Contexts](#)
- [Power and Influence in Africa: Algeria, Egypt, Ethiopia, Nigeria, and South Africa](#)
- Internship partnership with Pardee Fellows
 - [Pardee Fellow Solikha Makhmatova interns at ISS](#)
 - [Pardee Fellow Clay Morgan interns at ISS](#)
- Websites:
 - [African Futures with AUDA-NEPAD](#)
 - [Pardee Institute](#)
- Sampling of Recent Book Publications by ISS:
 - **The Future of Africa: Challenges and Opportunities (2021)**
 - An updated and expanded analysis following *Africa First!*, this book models the impact of fundamental transitions in health, demographics, agriculture, education, and technology. It provides a cohesive story about where Africa finds itself today and where it could be by 2040.
 - **Africa First! Igniting a Growth Revolution (2020)**
 - This book uses the IFs model to present ten distinct scenarios for Africa's development to 2040. It argues that with the right policy interventions in areas like digitization, trade, and manufacturing, Africa can close the gap with the rest of the world.
- Joint Events & Knowledge Sharing:
 - [Data-driven dialogue presentation](#)
 - [Geopolitics, Development, and Africa Panel](#)
 - [ISS Founder Presents at Pardee](#)