# Industries Without Smokestacks Objectives and Key Questions

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#### Origins and Motivation

- Learning to Compete was motivated by the concern that there was too little structural transformation in Africa
  - Now everyone (including the *Economist*) shares that concern
- But L2C also concluded that the pattern of structural change in Africa in the 21<sup>st</sup> Century was likely to differ from Asia's in the 20<sup>th</sup>
  - Differences in facor endowments, natural resources and industrial technology

## What does industry mean in the 21<sup>st</sup> Century?

- Our economic statistics are a product of the 1950s
- Today many tradable services and agro industrial processes share the firm characteristics of manufacturing
- Tradable services and agro-industry provide new opportunities for export development
- Services are crucial for the development of the rest of the economy
  - growth in services productivity is closely linked to productivity growth in manufacturing and exports of manufactures

### Scope of the project

- Five key sectors
  - IT-enabled services (including back office operations and mobile money)
  - Tourism (cultural, resort and wildlife)
  - Horticulture (flowers, fruits and vegetables)
  - Agro-industry (food processing)
  - Transport (particularly air transport and trucking services)
- Four levels of analysis
  - Global
  - Regional
  - National (including sectors and firms)

### Key Questions: Global Issues

- What is the organization of the industry?
- How have changes in technology created obstacles or opportunities for African trade?
- What do we know about the industry's country-level development impacts?
- What are the emerging issues in global rules that may improve or constrain Africa's opportunities?

### Key Questions: Regional Opportunities

- What are the specific regional rules concerning services—including finance, telecommunications, and professional services?
- How will regional trade impact what are now frequently domestic oligopolies?
- How do regulations at the regional level impact critical services like transport (i.e., trucking and rail) and tourism (e.g., visa requirements)?
- What are the priorities for reform?

### Key Questions: Country Studies

- How have sectors developed and what is their significance to the economy?
- How have public policies impacted sector performance?
  - macroeconomic and trade
  - labor market policies
  - Industry-specific policies
- What are the constraints to future growth
- What policy changes are needed to address them?

#### The Bottom Line

- We will have succeeded if we can give African policy makers some concrete advice regarding:
  - Advocacy at the global level for trade policy changes
  - Priorities for reform in regional communities
  - Some ideas how to mainstream Industries without
     Smokestacks into national development strategies