UNIDO’s SDG-9 Industry Tracker
UNIDO’s role in SDG-9 monitoring

• UNIDO is a custodian agency of six SDG-9 industry-related indicators
  • The SDG-9 Industry covers all three dimensions of sustainable development

• Advancing economic competitiveness
  • 9.2.1: Manufacturing value added as a proportion of GDP and per capita
  • 9.b.1: Proportion of medium and high-tech industry value added in total value added

• Creating shared prosperity
  • 9.2.2: Manufacturing employment as a proportion of total employment
  • 9.3.1: Proportion of small-scale industries in total industry value added
  • 9.3.2: Proportion of small-scale industries with a loan or line of credit

• Safeguarding the environment
  • 9.4.2: CO₂ emissions per unit of value added
UNIDO’s SDG-9 Industry Tracker I

**SDG-9 Industry Index**: Composite measure benchmarking countries’ performance towards SDG-9 industry-related targets

- **The SDG-9 Industry Index**
  - Captures 5 industry-related indicators of Goal 9 (9.2.1, 9.2.2, 9.4.1, 9.b.1)
  - Is one single measure comprising of various dimensions
  - Is a great tool for increasing awareness and gaining attention of broader audience

- Composite measures are thus better invitations to closer investigation of their components
UNIDO’s SDG-9 Industry Tracker II

**SDG-9 Industry Index:** Composite measure benchmarking countries’ performance towards SDG-9 industry-related targets

- Data for all 5 indicators are needed to construct the index
- Data coverage
  - 128 economies over 2000-2017
  - In Africa, 24/54 countries are covered
  - Only 8 African LDCs have sufficient data
UNIDO’s SDG-9 Industry Tracker III

SDG Targets

9.2 Promote inclusive and sustainable industrialization and, by 2030, **significantly raise** industry’s share of employment and gross domestic product, in line with national circumstances, and **double its share in least developed countries**

Indicators

9.2.1 Manufacturing value added (share in GDP, per capita)

9.2.2 Manufacturing employment, in percent to total employment

Progress and Outlook: Tracking country progress towards achieving SDG-9 targets by 2030

**Progress:** How much progress has been made since 2000?

- Based on existing data from 2000 until now
  - Evaluate country progress with respect to the SDG region
  - LDCs: double their share as indicated in 9.2 target

**Outlook:** How likely will the targets be achieved by 2030?

- Forecasting country data series until 2030
The Industrial Analytics Platform (IAP) provides novel insights into industrial development around the world.

- **DATA EXPLORER** - A novel way to explore industrial indicators data that aggregates trade and manufacturing data from reputable sources under a single domain
- **ARTICLES** - Data-driven, accessible to a non-technical audiences, addressing policy issues and setting the scene for communicating on technical topics of industrialization.
Thank you!

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UNIDO Statistics
https://stat.unido.org/

UNIDO Industrial Analytics Platform
https://iap.unido.org/