



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



UNIDO's SDG-9 Industry Tracker





UNIDO's role in SDG-9 monitoring

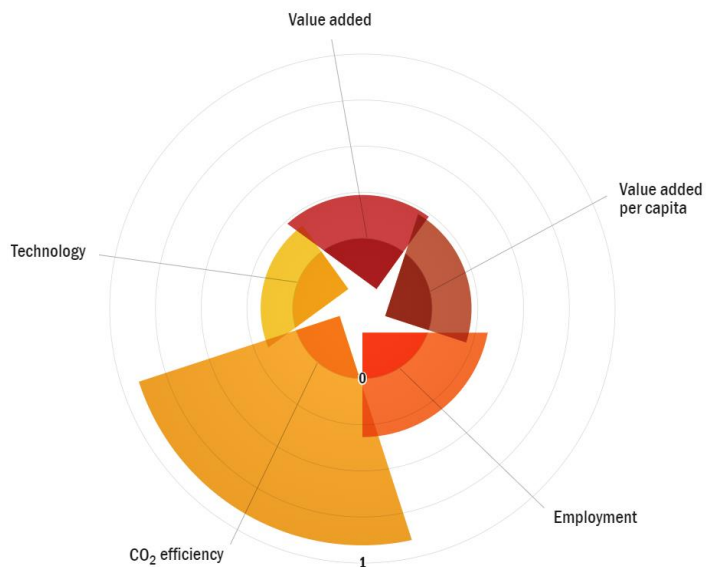
- UNIDO is a custodian agency of six **SDG-9 industry-related** indicators
 - **The SDG-9 Industry** covers all three dimensions of sustainable development



- **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**

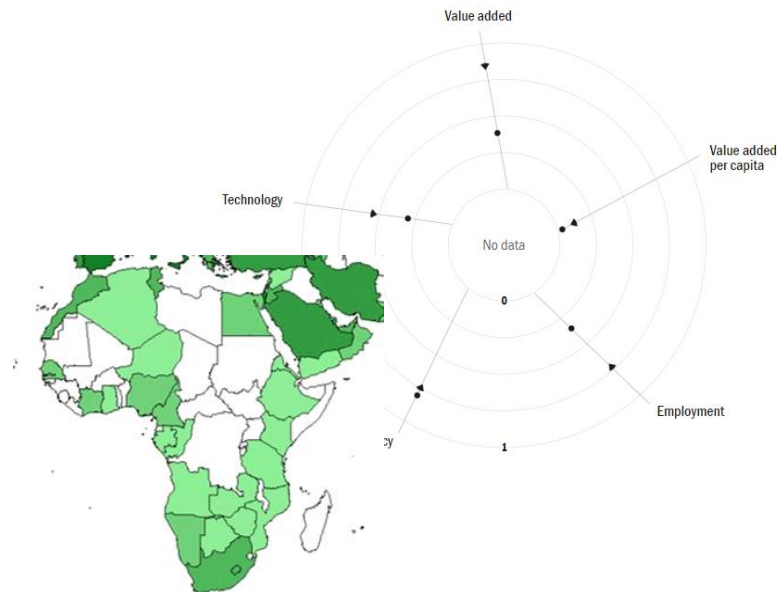
- Captures 5 industry-related indicators of Goal 9 (9.2.1, 9.2.2, 9.4.1, 9.b.1)
- Is one single measure comprising of various dimensions
- Is a great tool for increasing awareness and gaining attention of broader audience
- **Composite measures are thus better invitations to closer investigation of their 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

Negative
 Insignificant
 Fair
 Substantial

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

- Forecasting country data series until 2030

Reverse trend
 Accelerate progress
 On track



UNIDO Industrial Analytics Platform (IAP)

- 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.



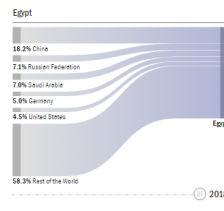
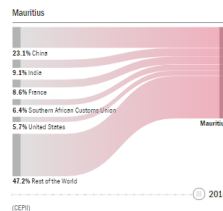
Risk, resilience and recalibration in global value chains



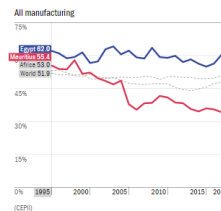
Capturing the 'digital dividend' in developing economies

How is production in Mauritius integrated into global value chains?

Sources of intermediate imports



Share of intermediates in total imports (%)





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Thank you!

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UNIDO Statistics

<https://stat.unido.org/>

UNIDO Industrial Analytics Platform

<https://iap.unido.org/>