



UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION



**SUSTAINABLE DEVELOPMENT GOAL 9**  
INDUSTRY, INNOVATION AND INFRASTRUCTURE

# SDG data reporting UNIDO experience

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The seventh meeting of the Inter-agency and Expert Group on SDG Indicators

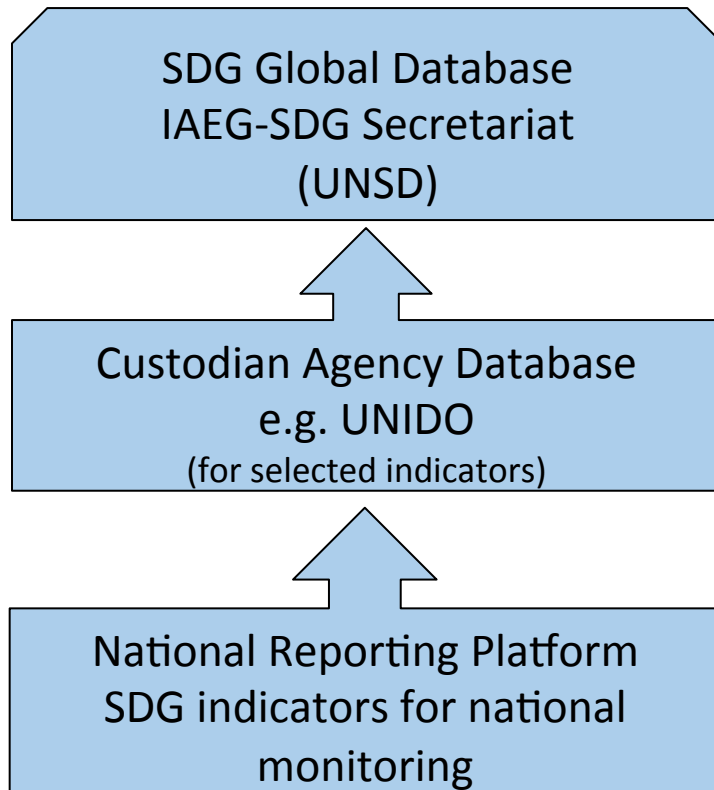
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## Global monitoring and data reporting mechanism



<https://unstats.un.org/sdgs/indicators/database/>  
Global report of the Secretary General on SDGs

<http://stat.unido.org/>  
Thematic report by a custodian agency

National data platforms  
National reports

## UNIDO as a custodian agency for SDG 9 indicators

Indicators	Target of measures
9.2.1 Manufacturing value added (share in GDP, per capita)	<ul style="list-style-type: none"> <li>Absolute and relative volume of production</li> <li>Relative importance of manufacturing</li> <li>Inequality among the nations</li> </ul>
9.2.2 Manufacturing employment, in percent to total employment	<ul style="list-style-type: none"> <li>Contribution of manufacturing in job creation</li> </ul>
9.3.1 Percentage share of small-scale industries in total industry value added	<ul style="list-style-type: none"> <li>Size and contribution of small-scale industries</li> </ul>
9.3.2 Percentage of small-scale industries in loan or line of credit	<ul style="list-style-type: none"> <li>Access of small-scale industries to financial services</li> </ul>
9.4.1 CO <sub>2</sub> emission per unit of value added	<ul style="list-style-type: none"> <li>Environment sustainability and energy efficiency</li> </ul>
9.b.1 Percentage share of medium and high-tech (MHT) industry value added in total value added	<ul style="list-style-type: none"> <li>Technological development and innovation in manufacturing</li> </ul>

## UNIDO data

(mandate on industrial statistics)

- **9.b.1 Percentage share of medium and high-tech (MHT) industry value added in total value added**
- 9.3.1 Percentage share of small-scale industries in total industry value added
- 9.3.2 Percentage of small-scale industries in loan or line of credit

## UNIDO data combined with other sources

(other custodian agencies)

- **9.2.1 Manufacturing value added (share in GDP, per capita)**
- **9.2.2 Manufacturing employment, in percent to total employment**
- **9.4.1 CO<sub>2</sub> emission per unit of value added**



# UNIDO data collection process

- **Non-OECD countries**
  - Data collected by UNIDO
    - UNIDO General Industrial Statistics Questionnaire
    - Other relevant publications completed by NSOs
- **OECD countries**
  - Data collected by OECD and transmitted to UNIDO
    - OECD Structural Business Statistics
- **Reports of technical assistance projects**
  - Data made available in course of the project implementation

## Formation of SDG data platform in UNIDO



All UNIDO statistical data are available at:  
<https://stat.unido.org/SDG>

# Challenges

- SDG 9.3.1 and 9.3.2 indicators are related to **small-scale industrial enterprises (“small-scale industries”)**
  - 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
- These indicators intend to measure the role and contribution of “small-scale industries” to industrialization; their access to financial service
- **Definition for SDG reporting**
  - Countries are using the designation of “small” based on revenue, amount of initial investment or fixed capital, employment etc.
  - For SDG reporting the size class is designated at 20 persons employed which is in line with IRIS 2008
    - 1-9, 10-19, 20-49, 50-249 (no taxonomy is given)
  - Survey data by size class is very much limited in developing countries



# Progress

## • Initial data collection

- UNIDO Small Industrial Enterprises Questionnaire (sent to non-OECD countries)
- OECD Structural Business Statistics (OECD countries)
- World Bank Enterprise Surveys – access to finance

## • 9.3.1

- Coverage: 53 countries (17 non-OECD and 38 OECD countries)
- Information collected by sub-sectors (at 2-digit level)

## • 9.3.2

- Coverage: 133 countries (mostly developing)
- **Issues:** representativeness of the sample, gaps in time series





# Thank you!

For further inquiry contact  
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