



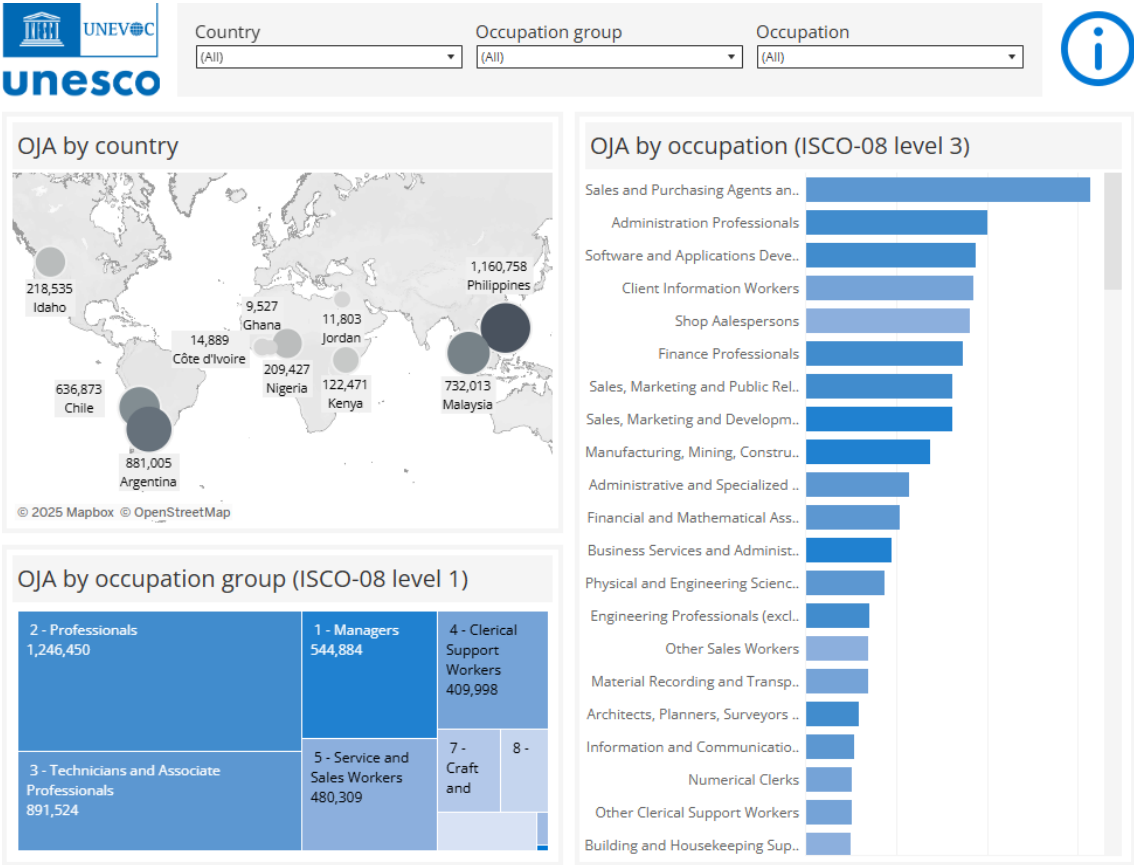
Global TVET Forum 2025 – 29 October

Global Skills Tracker



What is the Global Skills Tracker

The Global Skills Tracker is a **tool** that enables users to **explore skills data** across various dimensions, including **countries, industries and occupations**.



What is the Global Skills Tracker



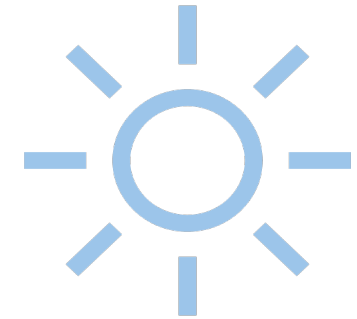
High-level Mapping

The tool will enable users to explore **skills data at a macro level**, covering different dimensions such as **countries, industries, and occupations**.



Trends

It includes **dynamic features** allowing users to **identify trends over time and interactive charts**.



Insights

By leveraging job posting analytics, the tool help users **identifying patterns in the demand for specific skills**, enabling a more **comprehensive understanding of the skills landscape**.



What is a online job postings?

Junior Analyst

• 3.5 ★

Zamfara

You must create an Indeed account before continuing to the company website to apply

[Apply now](#)



Job details

Job type

Full-time

Full job description

At , we believe in investing in our people to help them grow, both professionally and personally. The foundation of our business is strong relationship, with colleagues, clients and other stakeholders and we work hard every day to make this a reality. Our commitment is to create unlimited growth by giving our people continuous opportunities.

; global organisation extends across 167 countries and territories, with 88,120 people working out of 1,617 offices – and we're all working towards one goal: to provide our clients with exceptional service. Our firms across the organisation cooperate closely and comply with consistent operating principles and quality standards.

South Africa has vacancies for Junior Analysts to join our Financial Services Technology Division in our Johannesburg and Cape Town Offices commencing in 2024.

Requirements

Qualifications and Experience:

- BSc Computer Science, BCom Information Systems / Informatics, BCom Internal Auditing or Equivalent
- Honours in any of the above is advantageous but not essential
- COBIT, ITIL, ISO27001-2 and other models is advantageous
- The Ideal candidate should be studying toward or wanting to study toward a Certified Information Systems Auditor (CISA) qualification

Competencies:

- Have a passion and/or interest in emerging technologies for example: machine learning, Internet of Things (IoT), Artificial Intelligence (AI) and robotics.
- Professionalism
- Strong client orientation
- Attention to detail
- Ability to priorities and handle stress
- Task driven & delivery focused
- Ability to work with all levels within an organization
- Socially aware and able to work as part of a diverse team

Core Competencies:

- Relationships and Collaboration
- Exceptional Client Service
- Business Growth
- Engaging people
- Leadership
- Quality, Risk management and Operational performance

Why a Global Skills Tracker (GST)

Growing interest in developing and implementing practical **labour market intelligence applications using internet-based labour market data** to support **evidence-based decision-making in policy design and evaluation**

Benefits of using internet-based labour market data

- More frequent
- More timely
- More granular
- Less burden
- Cheaper



The ED/YLS section at UNESCO designed, developed and implemented a Global Skills Tracker to monitor skills demand, in alignment with our TVET Strategy 2022-2029.

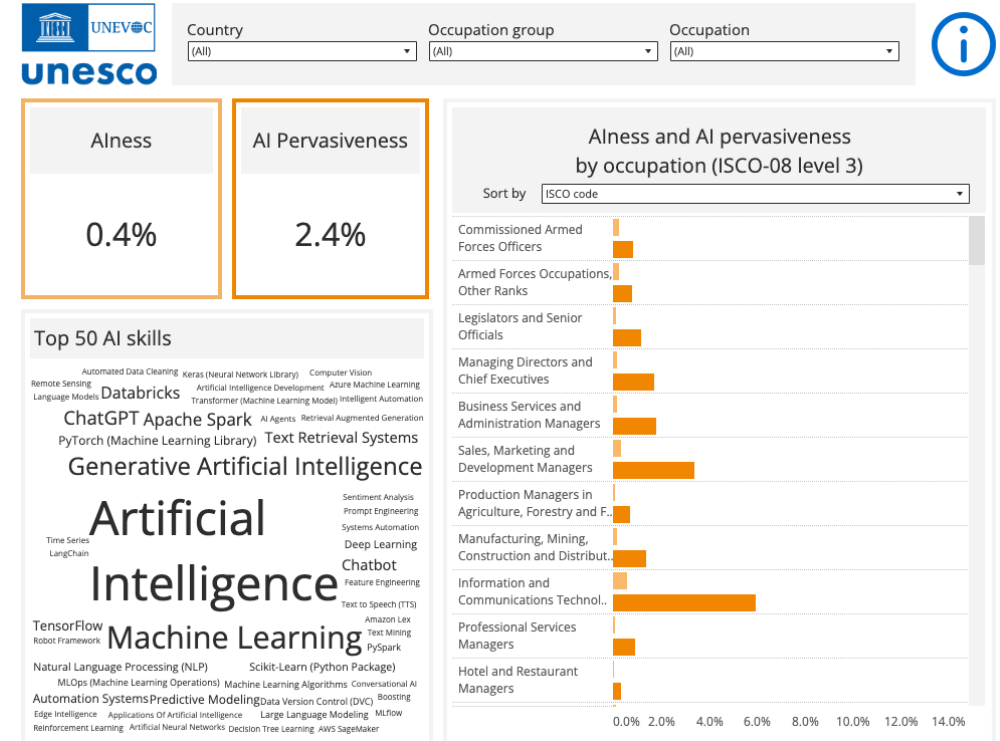


Geographical coverage

The Global Skills Tracker will focus on the following countries:

- **Africa:** Kenya, Nigeria, Cote d'Ivoire, Ghana
- **Asia:** Malaysia, The Philippines
- **LAC:** Argentina, Chile
- **North America:** US (one state)
- **Middle East:** Jordan

Countries have been selected based on UNESCO's current projects, data availability and Lightcast expertise working with online job postings in those geographies.



The Global Skills Tracker is an example of **how AI technology can be leverage to the benefit of education and to anticipate skills demand** in this evolving sector.

How can the Global Skills Tracker support our projects?

The use of the Global Skills Tracker can also help expand and diversify learning opportunities through higher technical and vocational education and training (TVET) and higher education

Share **real-time data on labour market conditions**

Dynamically **consolidate data on skills demand**

Guide **programme and policy development**

Monitor and analyse emerging skills within the rapidly evolving landscape of digital transformation

With a specific focus on key areas such as **digital, AI and green skills**, the tracker will provide valuable insights into the constantly evolving demands of the global workforce.

Levels of analysis

The Global Skills Tracker provides insights into the skills landscape across various dimensions such as countries, industries and occupations. It helps identify trends in skills demands, supports strategic decision-making in skills development and offers interactive dashboards for exploring skills data. The countries currently covered are Argentina, Chile, Côte d'Ivoire, Ghana, Idaho/USA, Jordan, Kenya, Malaysia, Nigeria and Philippines.



Labour market

Labour market indicators



Online job markets

Country analysis

Occupation analysis

Sector analysis



Skills insights

Green skills

Digital skills

AI skills



Compare data tool

Online job markets

Skills insights

Global Skills Tracker: 21 data sheets



Country

(All)

Occupation group

Data Visualisation

Occupation

(All)

Alness

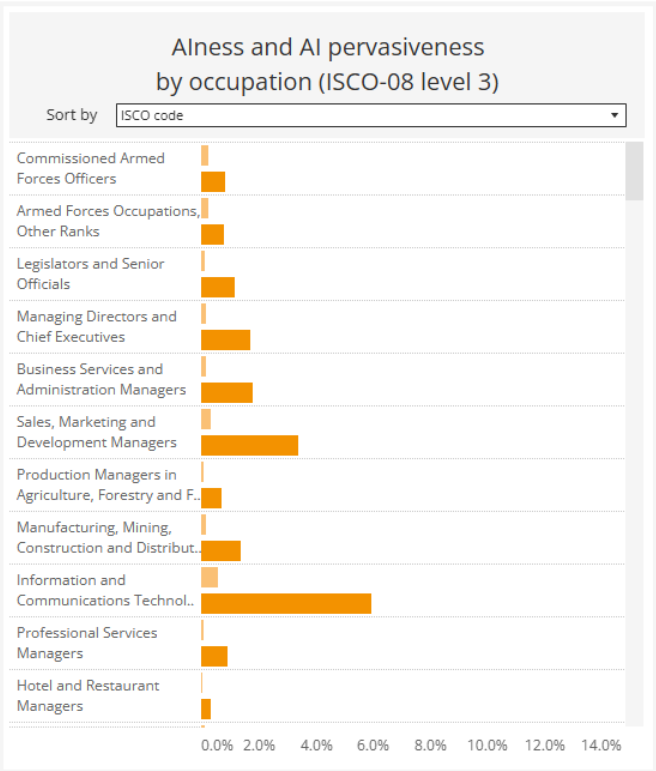
0.4%

AI Pervasiveness

2.4%

Top 50 AI skills

Automated Data Cleaning Keras (Neural Network Library) Computer Vision
Remote Sensing Artificial Intelligence Development Azure Machine Learning
Language Models Databricks Transformer (Machine Learning Model) Intelligent Automation
ChatGPT Apache Spark AI Agents Retrieval Augmented Generation
PyTorch (Machine Learning Library) Text Retrieval Systems
Generative Artificial Intelligence
Artificial Intelligence
Machine Learning
TensorFlow Robot Framework
Natural Language Processing (NLP) Scikit-Learn (Python Package)
MLOps (Machine Learning Operations) Machine Learning Algorithms Conversational AI
Automation Systems Predictive Modeling Data Version Control (DVC) Boosting
Edge Intelligence Applications Of Artificial Intelligence Large Language Modeling MLflow
Reinforcement Learning Artificial Neural Networks Decision Tree Learning AWS SageMaker





Greenness

0.2%

Green Pervasiveness

1.6%

Top 50 green skills

Waste Collection Greenhouse Gas Energy Production
Photovoltaic Systems Environmental Protection Wind Power
Energy Consumption Solar Systems Resource Distribution E-Waste
Meter Reading Environmental Protocols Climate Variability And Change
Solar Energy Systems Installation Environmental Laws
Energy Management Systems Waste Management
Climate Change Adaptation ISO 14000 Series
Energy Conservation Waste Treatment
Nuclear Safety Photovoltaics Underground Utilities
Hydropower Solar Panels Nuclear Power
Concentrix Solar Solar Energy Public Utility
Environmental Compliance Energy Management PV Syst
Renewable Energy Environmentalism One-Line Diagram
Climate Resilience Recycling Energy Efficiency Improvement Energy Market Energy Supply
Environmental Auditing Sanitary Engineering Air Quality

Country

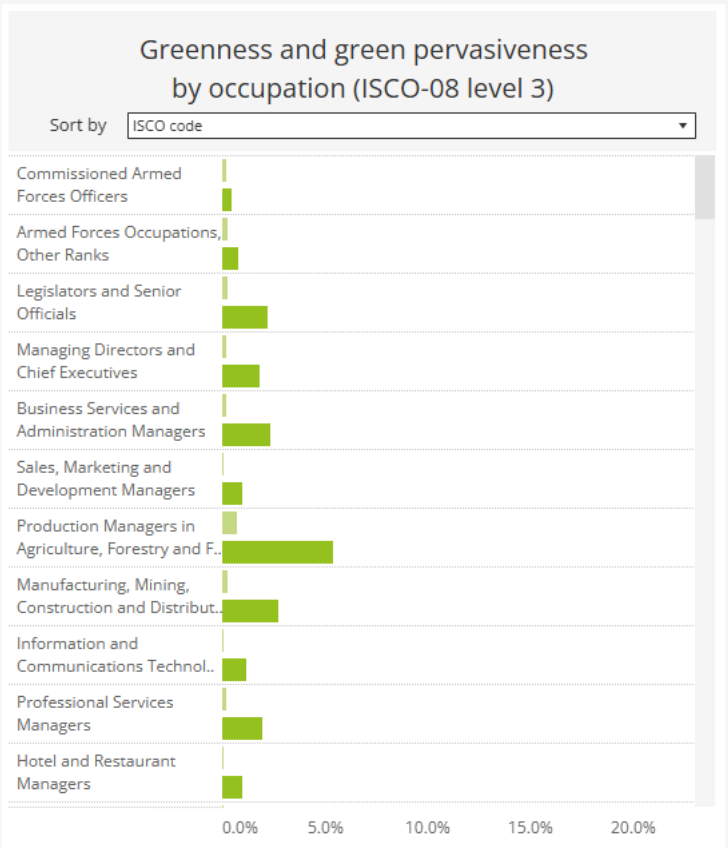
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Occupation group

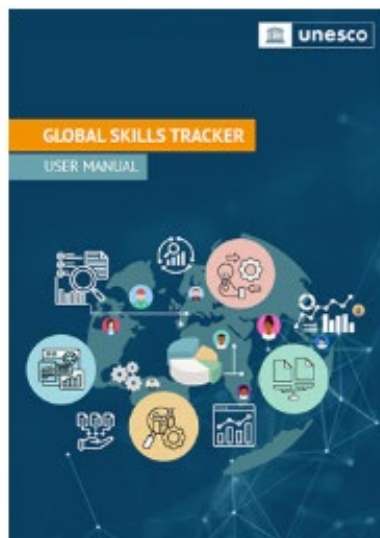
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Occupation

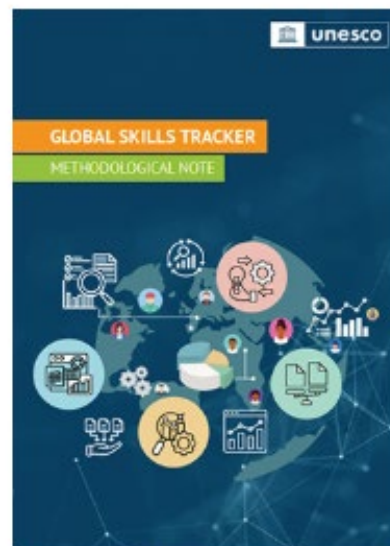
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English

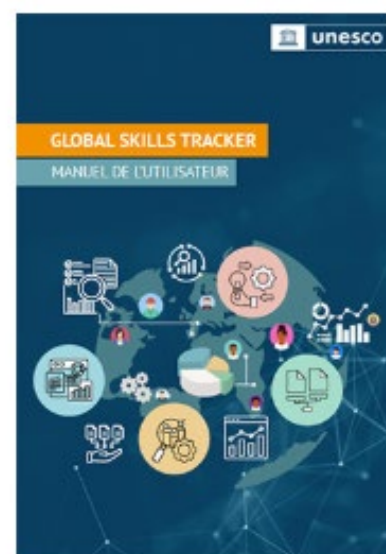


User manual

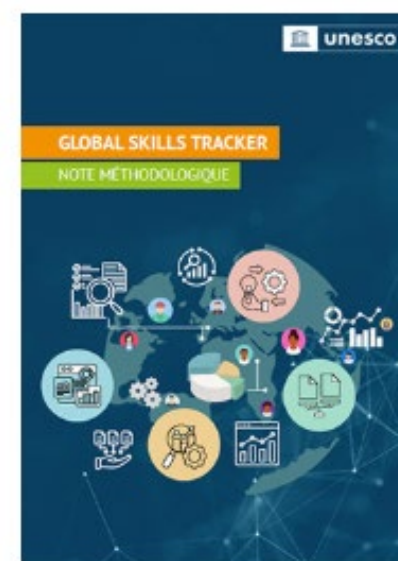


Methodological note

French



Manuel de l'utilisateur



Note méthodologique

Assessment Guide, forthcoming



SCAN ME

Exploring the tracker together:

- What do the top green skills can tell us about the sector?
- What would be your recommendation for someone interested in developing digital skills for the crafts sector in Malaysia?
- Share a surprising fact with us...