

ILO's work on Skills for Green transformation and Just transition

Overview

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Green transition as one of the mega trends shaping the world of work

- Large potential for green jobs creation



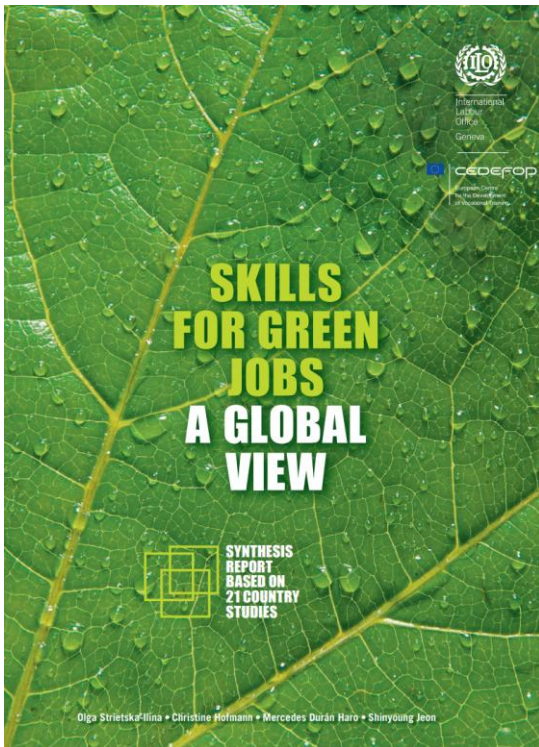
The ILO estimates that
14.2 million
jobs could be added in the region by
2030 if countries adopt changes in
energy use that limit global warming
to **2°C**.

**30 million new jobs could
be created by 2030
(ADB 2022)**

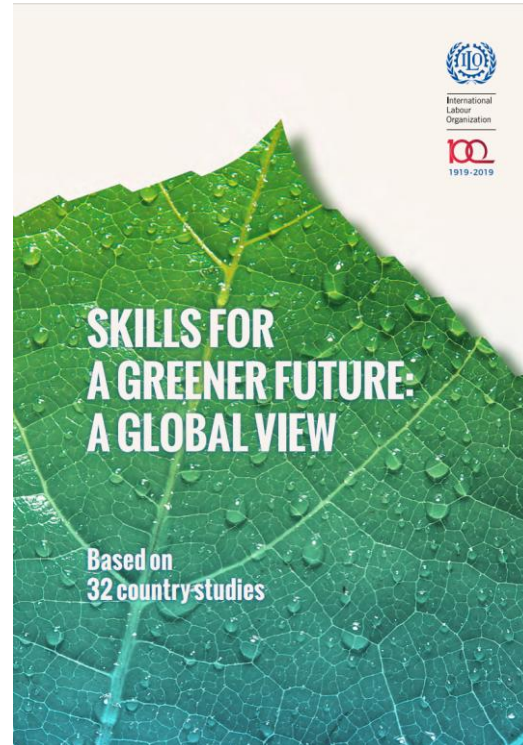
- ✓ Yet, the distribution of the jobs created may not be even, some jobs will be lost, and those who will be hired for the new green jobs are not necessarily those who will have lost their jobs

- Need for a **just transition** in the shift to a low-carbon climate resilient economy
 - Promoting environmentally sustainable economies in a way that is **fair and inclusive to everyone** concerned
 - **Maximizing the social and economic opportunities** of climate and environmental action, while **minimizing** and **carefully managing challenges**

1. Assessments of the likely impact of green transformation on jobs and skills requirements



(ILO, 2011)



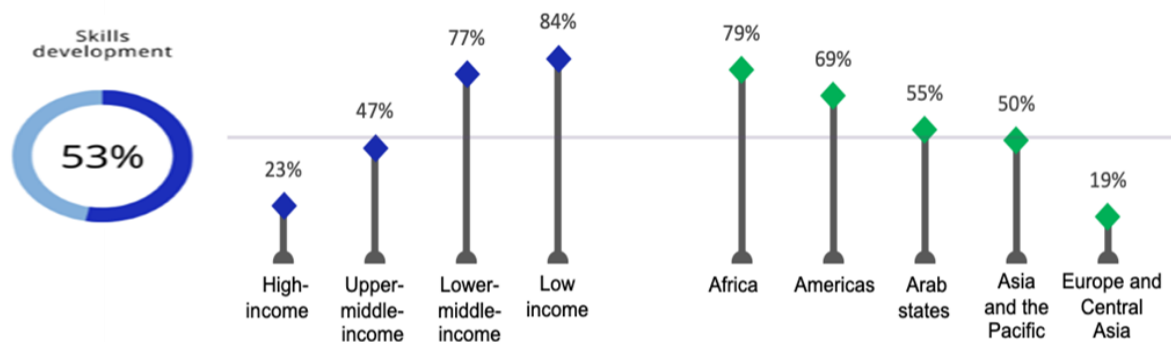
(ILO, 2019)

Provide analyses on:

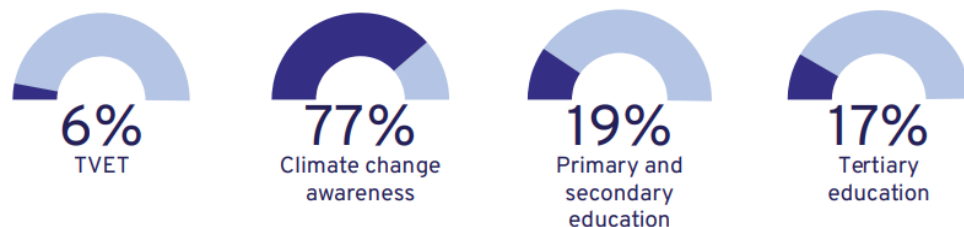
- Positive and negative impacts on jobs and skills requirements at the sector and occupation levels, also for different social groups
- Definitions of green jobs and skills that support them
- Transferability of skills
- Required changes in skills/TVET systems
- National case studies

2. Integration of skills component into Nationally Determined Contributions (NDCs) to support the Paris Agreement

Percentage of countries that include skills development policies in their NDCs by income levels and regions



Types of education and training programs mentioned (as a percentage of all NDCs analysed)



- Promote integration of employment and skills dimensions in the NDCs
- Promote NDCs/climate policies to address the need for enhancing human capabilities
- Integrate a skills development component in NDCs
- While 53% of NDCs mentioned education and training programmes, the focus is on awareness raising while it is limited at the education and training level

3. Identification of skills needs for green transformation (green skills) and greening of skills standards and TVET curriculum

Skills for a Greener
Future: A global
view



Anticipating skill needs
for green jobs: A
practical guide



Skills and Occupation Needs
in Renewable Energy

Skills and Occupation Needs
in Green Building



Decent Work in Nature-Based
Solutions 2024: Unlocking jobs
through investment in skills and
nature-based infrastructure



Research Brief: Navigating the
future: Skills and jobs in the
green and digital transitions



Comparative analysis of
methods of identification of
skills needs on the labour
market in transition to the low
carbon economy



Greening TVET and skills
development: A
practical guidance tool



Just Transition Policy Brief:
Skills development for a
just transition



4. Promoting tripartite and social dialogue on green jobs and skills



- Promoting green skills need to be well-aligned to support industry's green transformation and work transition
- Assist the sectors' stakeholders to identify skills needs and develop sector skills strategies



5. Skills for just energy transition projects



- Support work-to-work transitions for workers who will be affected by the coal phase-out (e.g. East Kalimantan, Indonesia)
- Reskilling and recognition of prior learning are planned for alternative employment
- Combination of skills, social protection, career guidance and job matching support required

Thank you

For more information:

[Skills for green jobs | International Labour Organization](#)