

Scaling-up nature-based solutions through active labour market programs

A zoom on skills for a Greener Future

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➤ Why are Green Jobs and a Just Transition important?

Challenges

1.2 billion

jobs depend on services provided by the environment



NATURE HIRES: How Nature-based Solutions can power a green jobs recovery, ILO, 2020

The equivalent to **80 million** full-time jobs will be lost in 2030 due to heat stress



Working on a warmer planet: The impact of heat stress on labour productivity and decent work, ILO, 2019

Opportunities



Secretary-General's Policy Brief Investing in Jobs and Social Protection for Poverty Eradication and a Sustainable Recovery, UN, 2021

Challenges and opportunities for communities

- ▶ Elimination of jobs (most vulnerable)
- ▶ Work hardship
- ▶ Natural disaster/pressure on land and community infrastructures
- ▶ Modifications of technologies and competencies
- ▶ Creation of new jobs

ALMP responses

- ▶ Adapt employment services
- ▶ Climate proof public employment community infrastructure programs
- ▶ Enterprise incentives
- ▶ Social protection (unemployment, jobs and wage subsidies)



Zoom on Skills for green jobs challenges and opportunities

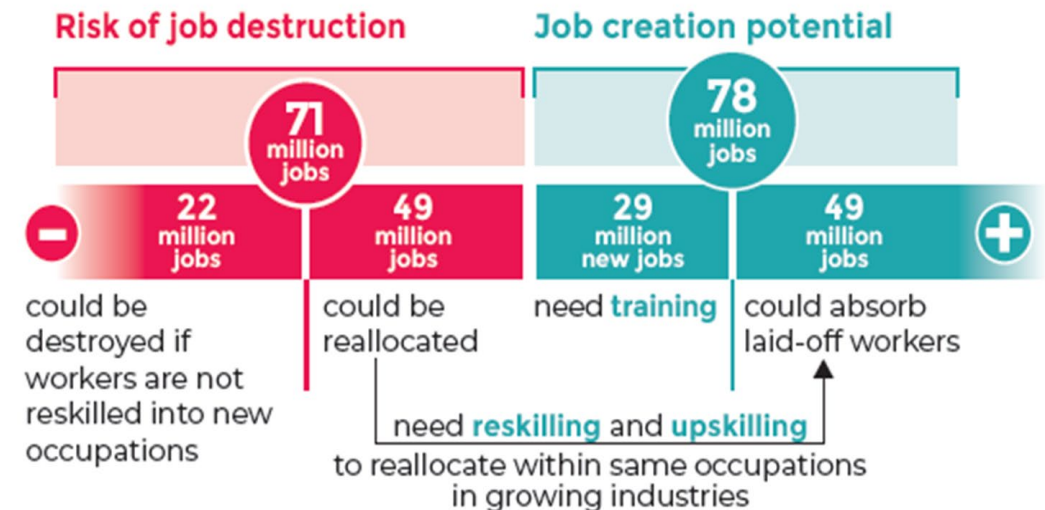
▶ Energy sustainability scenario, 2030

Potential job growth



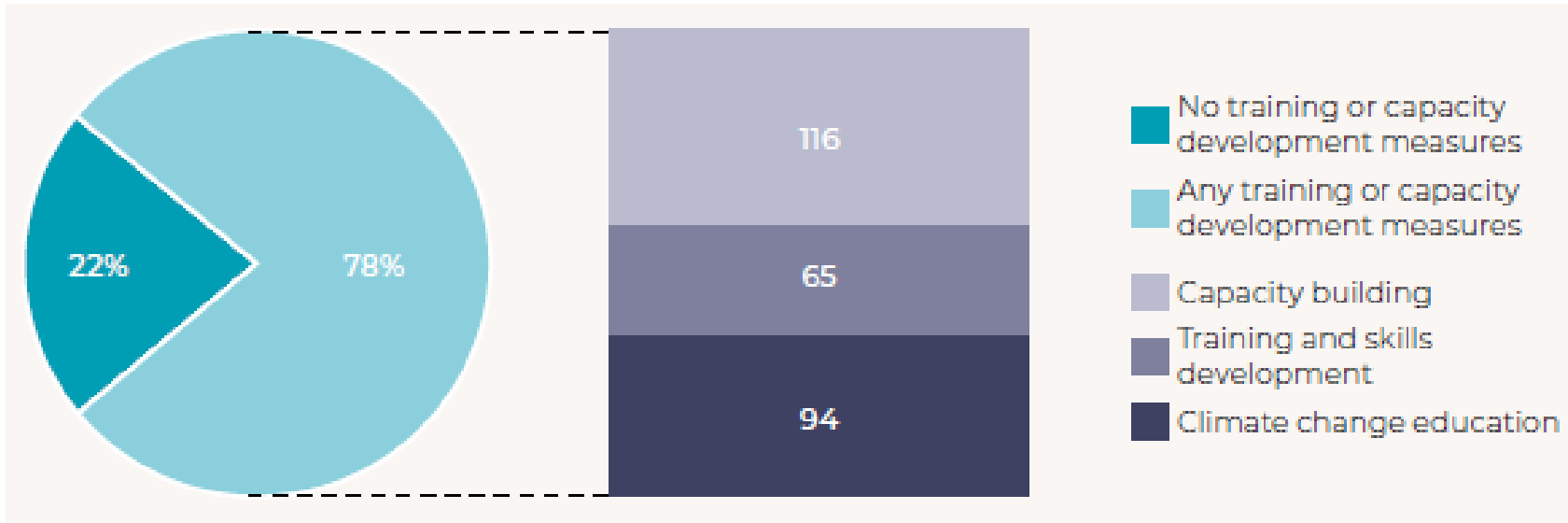
▶ Circular economy scenario, 2030

Potential job growth



Sources: ILO (2019) & Skills for a Greener Future. Infographic (2019).

Share of countries that mention capacity development and skills training in their NDCs, and types of measure specified



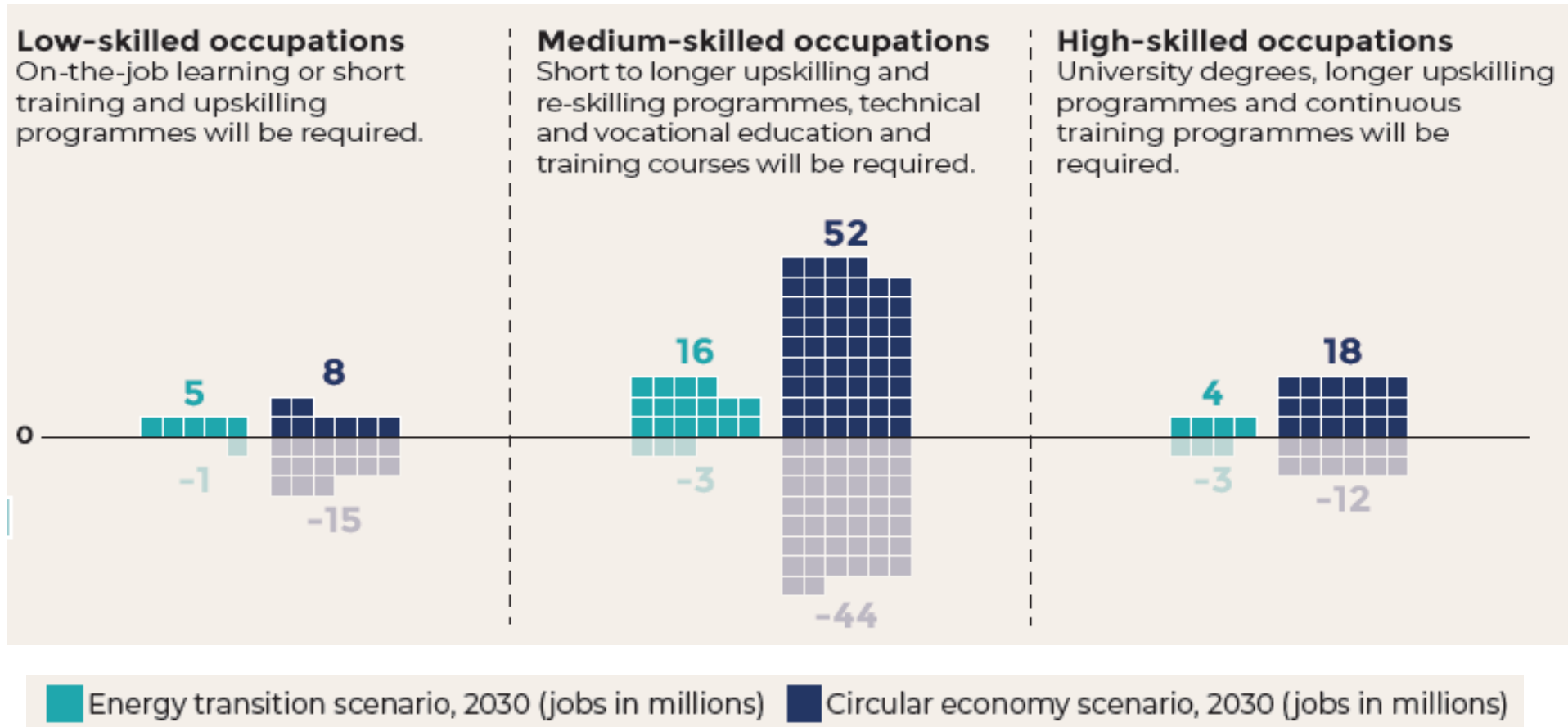
Note: Sample =169 countries

Source: ILO (2019) Skills for a Greener Future. Data computed from NDC Explorer, Jan. 2019

- ▶ less than 40 % of NDCs globally include any plans for **skills training** to support their implementation.
- ▶ over 20 % do not plan any human capital related activities at all...

▶ Ambitious national commitments and sectoral priorities to implement the Paris Agreement **underestimate the role of skills development measures**

Re-skilling measures required at all skill level



Country case: Philippines

Philippines Green Jobs Act, 2016

- ▶ integration of promotion of green jobs in the national frameworks and policies;
- ▶ **legislation designed to generate, sustain and incentivize “green jobs”** to develop an environmentally friendly economy;
- ▶ **strengthening social partners’ understanding** of the need for the transition;
- ▶ tasked the Department of Labour and Employment to formulate a **National Green Jobs HRD Plan**



Country case: Philippines

National coordination body related to skills for green jobs - TESDA

- ▶ Technical Education and Skills Development Authority (TESDA) is the government agency **tasked with managing and supervising TVET and skills development**;
- ▶ Activities include setting up a Green Technology Centre, orienting TESDA regional offices on greening TVET, and starting the process of greening training regulations;
- ▶ Developed a **framework for greening the TVET system** which has been institutionalized through a policy launch



Who : TVET, social partners and environment stakeholders

- ▶ Policy makers and operational TVET school teams

What : Macro-Meso-Micro

- ▶ Priorization of jobs/trainings to be greened
- ▶ Greening of Competency standards
- ▶ Greening of curricula and training packages
- ▶ Greening of assessment packages
- ▶ Development of national green TVET policies
- ▶ Toward a greener campus
- ▶ Training teachers and in company trainers
- ▶ Upskilling and sensitizing employers

How : Applied capacity building

- ▶ Step by step coaching, learning by doing
- ▶ Long term tutoring/coaching
- ▶ Garment care tourism construction sectors



THANK YOU



For more information

[ILO SKILLS](https://www.ilo.org/skills) - <https://www.ilo.org/skills>



[Global KSP](https://www.skillsforemployment.org/skpEng) - <https://www.skillsforemployment.org/skpEng>

skills@ilo.org

Skills for a Greener
Future: A global
view



Anticipating skill needs
for green jobs: A practical
guide

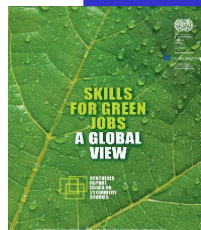


Skills and Occupation Needs
in Renewable Energy

Skills and Occupation Needs
in Green Building



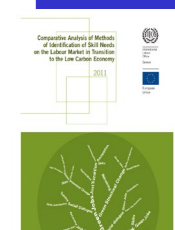
Skills for Green
Jobs: A global view



Policy Brief: Challenges
and enabling factors to
achieve a just transition



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



How to Green TVET: A practical guidance tool

- ▶ A practical guidance tool for greening TVET, competency standards, curricula, training and assessment to be piloted in six countries this year and further implemented in more countries from 2022
- ▶ **Piloting countries (2021):** Cambodia, Ghana, Zimbabwe, Zambia, Thailand and the Philippines

