

NATIONAL CONFERENCE

INCLUSIVE CLEAN ENERGY SOLUTIONS IN ADB OPERATIONS

10-11 December 2024 • Chennai

Social Protection Initiatives and Workforce Reskilling

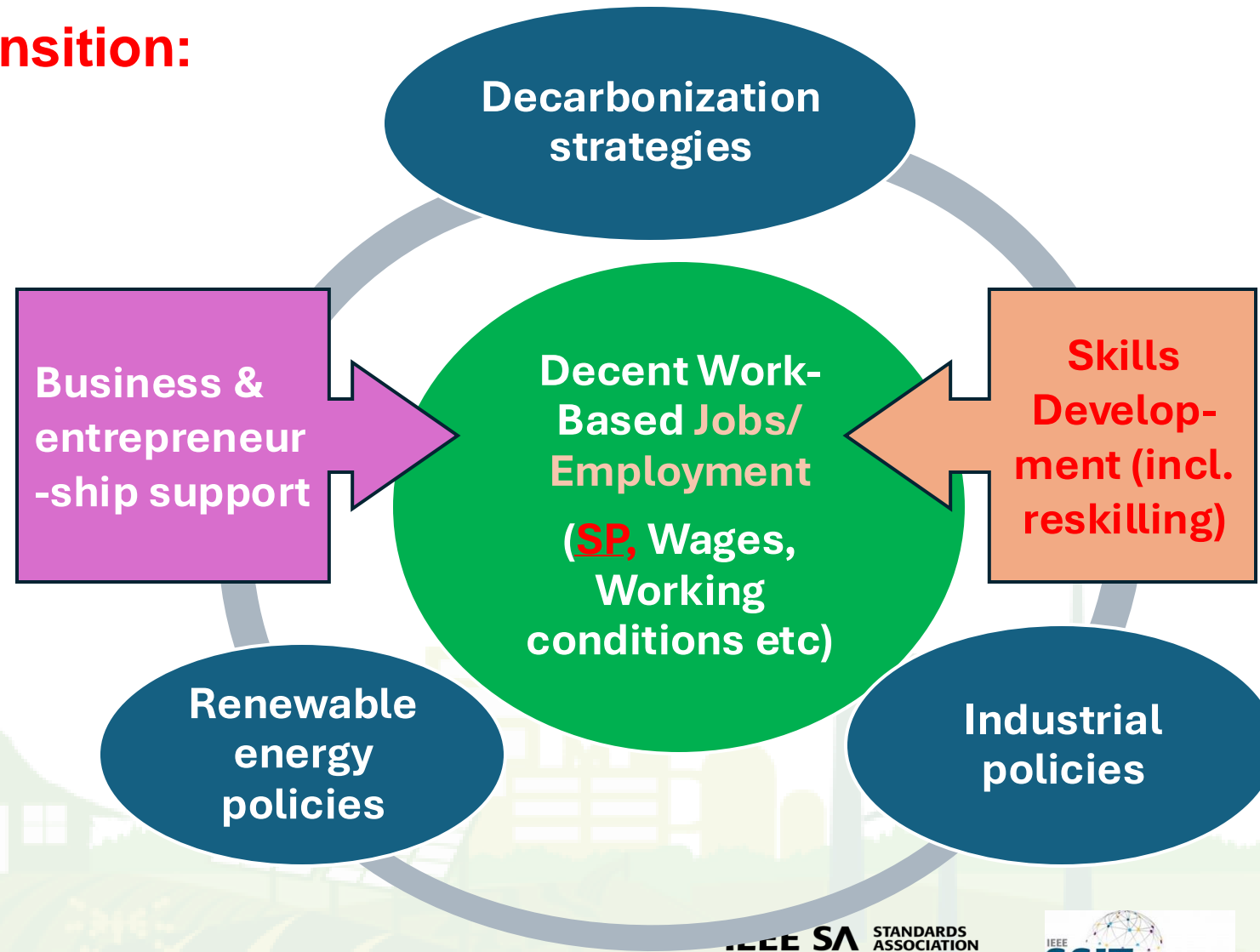
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Green job and green energy transition: ILO's approach

► ILO defines green jobs as:

Decent jobs in economic sectors and activities that contribute to the preservation and restoration of the environment in transitional sectors and approaches at three levels:

- At the individual job level
- At the enterprise level
- At the economy level

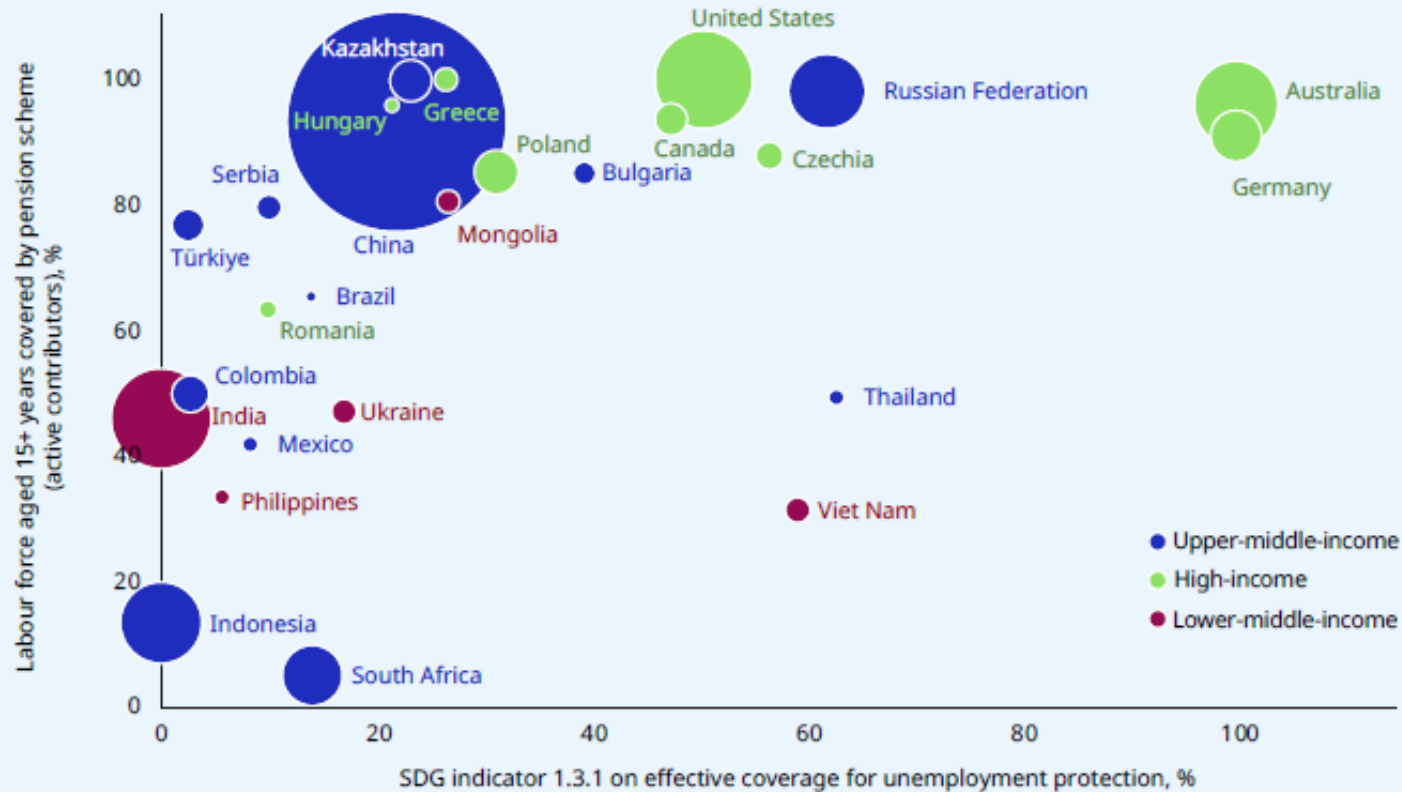


Green energy transition: Facilitating transitions for people and enterprises

Potential impacts of mitigation and environmental policies

- ▶ Social protection to provide temporary income support to affected workers (including through unemployment insurance, social assistance, public employment programmes and in some circumstances early retirement)
- ▶ Linking social protection with active labour market policies (ALMPs) **including reskilling**
- ▶ Social protection enhances capacity to cope with these structural transformations

Adapting unemployment insurance measures: Better responding to energy transition and labour market transformation (p.163)

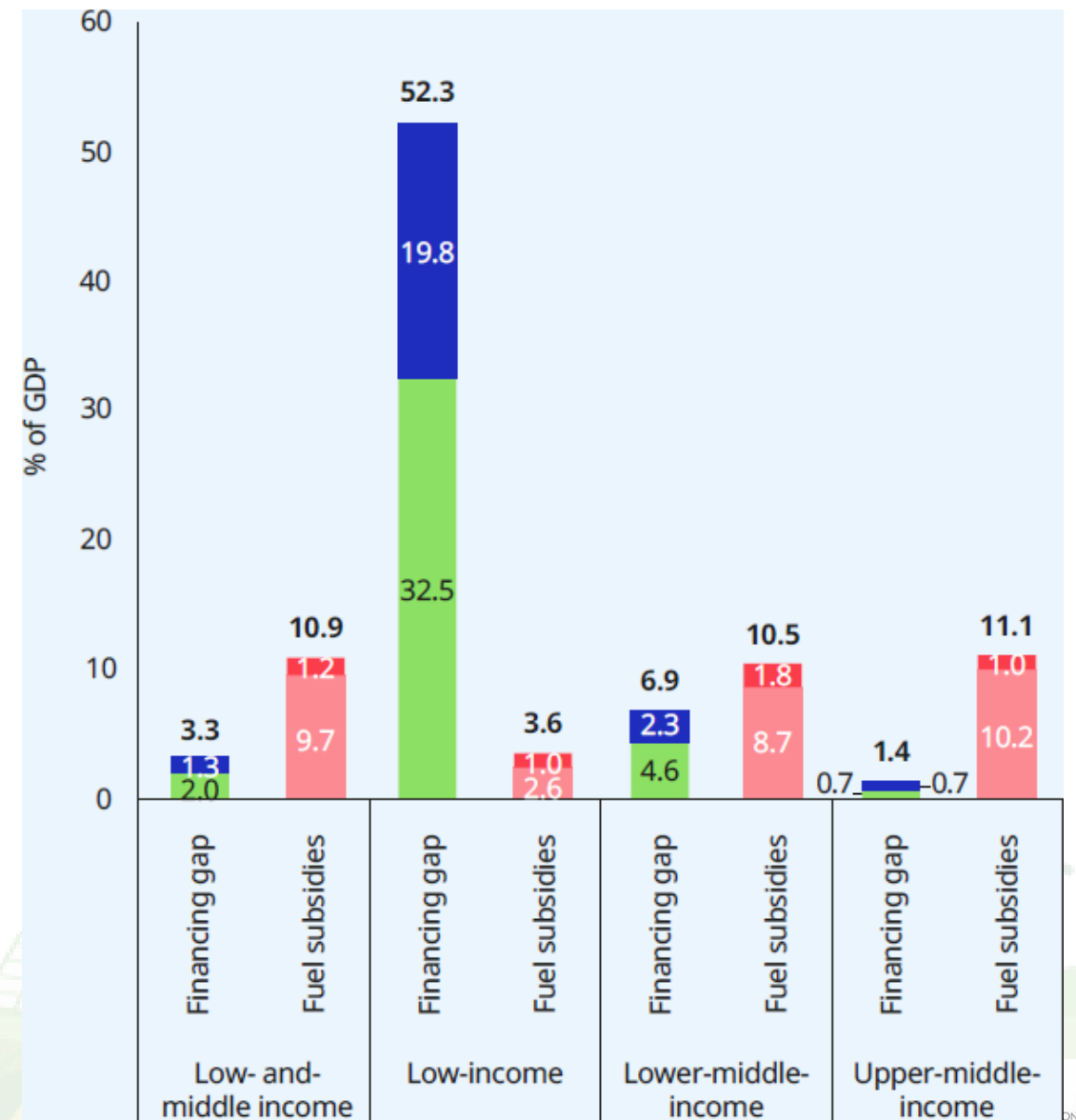


Note: The latest data available for Indonesia are for 2022, prior to payment of first unemployment benefits in 2023.

Source: ILO estimates, [World Social Protection Database](#), based on the [Social Security Inquiry](#); ILOSTAT; national sources and [Eurostat Survey on Income and Living Conditions](#); [Worldometer](#).

Mitigation measures: How to finance social protection and reskilling to facilitate energy transition?

- **Distinction of two mitigation policy options** to incentivize efficient energy usage and channel investment towards cleaner energy technologies
 - reform of explicit fossil fuel subsidies (an energy subsidy)
 - direct carbon pricing measures, such as carbon taxes or emission trading scheme
- **Both reforms provide scope for fiscal space expansion for social protection**
- Compensation through social protection systems is instrumental for successful subsidy reforms (Examples: Iran (2010), Canada (2024))



Source: World Social Protection Report 2024-26, ILO

Situation in India: Assessment of India's Green Jobs and Just Transition Policy Readiness (2023)

- ▶ Methodology
- ▶ Skilling in green sectors currently led by the Skills Council for Green Jobs (SCGJ) – no studies done by them for skill transition in mining/coal sector

Policy area	Status
Macroeconomic and growth policies (Green agenda part of national development, CC assessments, links to NDCs, Paris Agreement)	Green
Public investment leveraged for green jobs (Infrastructure investments, green public procurement, research and development, and eco-innovation funding)	Yellow
Industrial and sector policies (Target sectors for green jobs scoped out, sector specific policies for energy, waste, agriculture, built env)	Yellow
Enterprise policies (Availability of information and financial assistance, entrepreneurship support, business resilience for micro, small and medium enterprises)	Yellow

Skill development (Green skills consensus, skill adequacy/gap assessment, integration of on-the-job training)	Green
Active labour market policies (Green jobs and skills labour market information by geography, demographic, Just Transition plans, retraining of workers)	Yellow
Occupational safety and health (OSH) (OSH for climate change affected areas; ILO Convention No. 155 in force)	Yellow
Social protection (SP) (Unemployment and social protection policies for regions affected by climate change and job losses due to green transition)	Grey
Cross-cutting elements (Inclusion of labour rights into green jobs, Just Transition policies, social dialogue for implementation of green policies, ILO Convention No. 144 in force, policy coordination, coherence)	Yellow



Reskilling of workers: Linking social protection and active labour market policies

[ILO: World Social Protection Report 2024-26](#)

- ▶ Spain (2018): Phasing out of coal mining
- ▶ Samoa and South Africa: Combining non-contributory measures for them to start small businesses
- ▶ Colombia (2018): Energy and mining transition discussion through social dialogue by industrial leaders, trade unions and the Government

[OECD: Reskilling coal industry workers for the renewables energy sector \(2024\)](#)

- ▶ 6 country case examples in Europe