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A woman with dark hair, wearing a white hard hat and a high-visibility yellow safety vest, stands in front of a background of stacked shipping containers in various colors (orange, blue, green).

Breakout Discussion 5

Accelerating Technology Transfer for Effective Just Transition

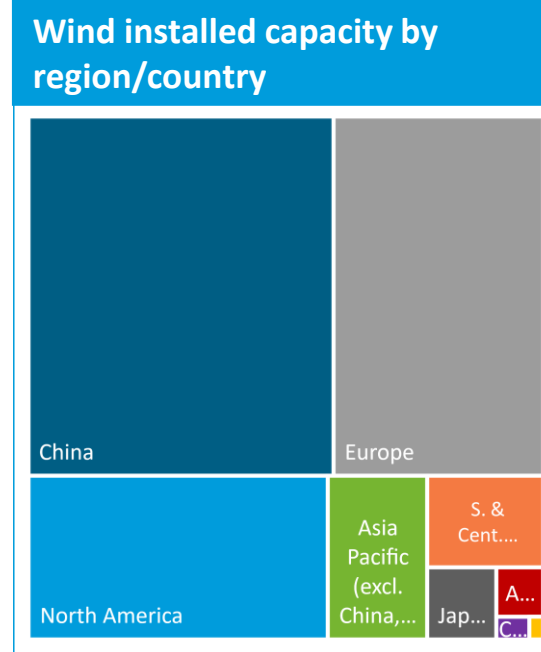
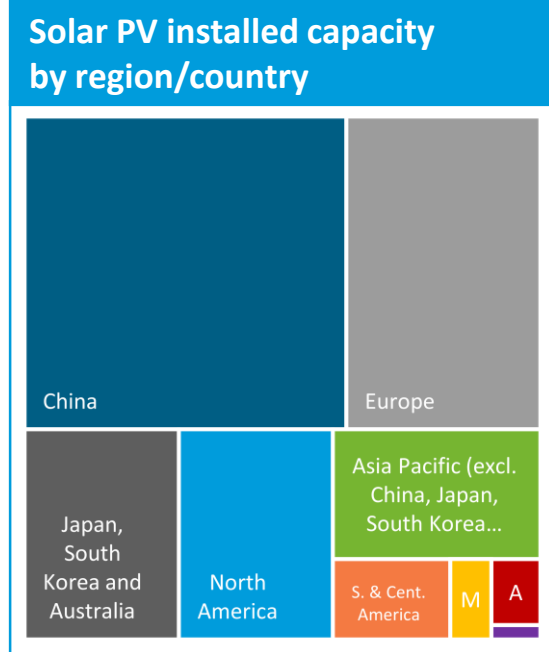
3 October 2024



How can international cooperation and public-private partnerships be leveraged to accelerate and sustain technology transfer for just transitions of the work force in developing countries?



Access to clean technologies differs greatly between countries, both in terms of adoption and manufacturing



- China
- Europe
- North America
- Asia Pacific (excl. China, Australia, Japan and South Korea)
- South & Central America
- Japan, South Korea and Australia
- Africa
- Central Asia
- Middle East



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Why is technology transfer essential for a just energy transition?



Climate technologies are a key piece of the energy transition puzzle



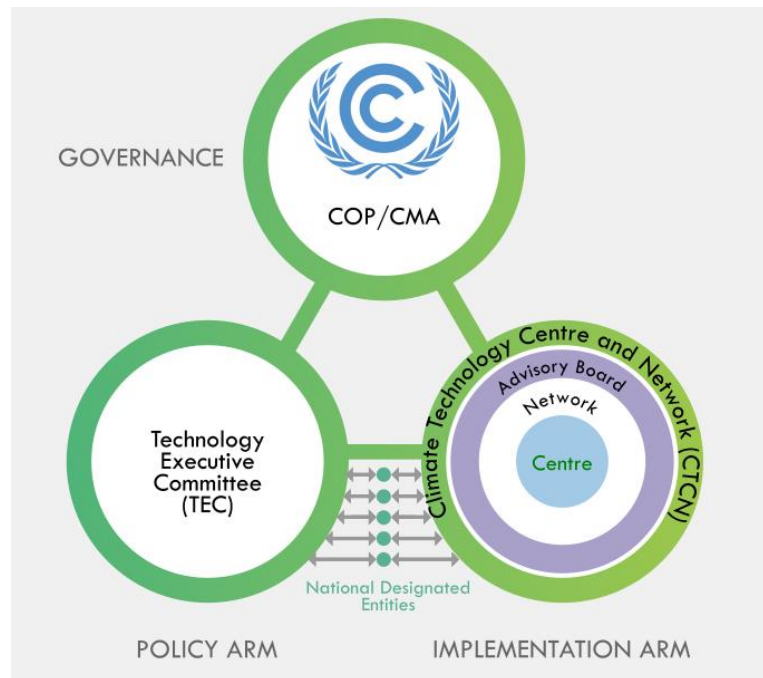


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What
instruments
are currently
in place at the
UNFCCC level?



The Technology Mechanism: TEC and CTCN





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What are some of the typical channels of technology transfer?

Private sector and research institutions play a crucial role, with the public sector creating a favourable environment



Policies and regulatory frameworks



Capacity building and knowledge sharing



Trade and global supply chains



Collaborative R&D



Technology agreements



PPP, M&A,
strategic
alliances or
joint ventures



Private and
public
investments



Licensing



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Global megatrends: challenges and opportunities?

UNIDO's IDR24 identifies 4 key megatrends that have direct implications for industrial development, bringing both challenges and opportunities





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SUSTAINABLE
DEVELOPMENT
GOALS

A woman with dark skin and hair, wearing a white hard hat and a high-visibility yellow safety vest, stands in front of a shipping yard. The background is filled with stacks of orange and blue shipping containers. A semi-transparent blue banner is overlaid on the bottom half of the image, containing the text "Thank you".

• Thank you