

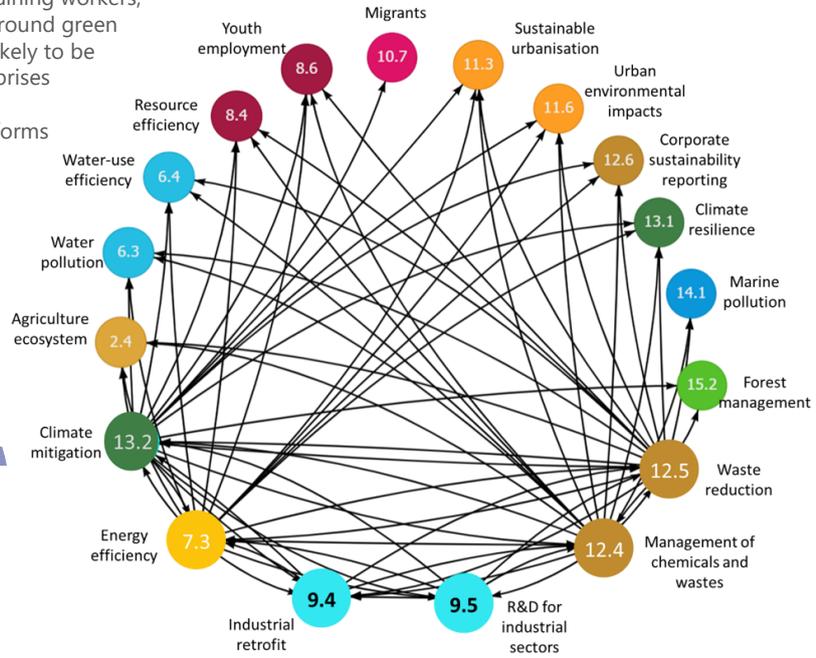


Industry Transition



Carefully crafted policies can help industries remain competitive while working towards carbon neutrality.

Navigating industry transitions towards more sustainable business models can be difficult as it often requires retraining workers, creating new product lines, and reorganising around green market principles. The necessary changes are likely to be particularly tough for small and medium enterprises (SMEs) and fossil fuel-dependent industries. Compounding the challenge is that needed reforms are also not limited to energy-intensive companies, but include industries in the agricultural, water, and natural resource management sectors. Governments must therefore craft policies that help a range of different industries realise synergies and avoid trade-offs between relevant SDGs as they undergo this transition.



Interactions between industry transition and other SDGs

Notes: The diagram was created using the SDG Interlinkages Analysis & Visualisation Tool (V3.0), developed by IGES. Each node represents one SDG Target (main targets in fluorescent blue) and each arrow linking two nodes represents a causal linkage between the two targets. Please visit the link at the top-right corner for more details.



Creating Green Jobs to Make an Industrial Transition More Sustainable

A huge challenge is ensuring that industrial transitions do not result in sizable job losses.

Malaysia and Indonesia have been at the forefront of an effort to provide green jobs as part of this transition. IGES worked with the International Labour Organisation (ILO) and policymakers in Malaysia and Indonesia to identify green employment opportunities.



Promoting New Pathways for Green Industries in Asia and the Pacific

A new UNEP report demonstrates how a range of industries can transition to more sustainable development models in Asia and the Pacific.

This transition involves not only working with energy-intensive industries, but also those in the agricultural, water and natural resource management sectors.

IGES oversaw the development of this report in collaboration with The Energy and Resources Institute (TERI).



Helping SMEs Navigate the Transition to a Sustainable Future through Net Zero Emission Scenarios

SMEs and fossil fuel industries face some of the biggest hurdles to becoming more sustainable.

Kanagawa Prefecture, supported by IGES, is helping SMEs and Kawasaki City enable fossil-fuel dependent industries to transition to more sustainable business models. This includes developing net zero emission scenarios that will supplement Kawasaki City's Seaside Future Vision and offer critical insights into how parts of the city can decarbonise.



(in Japanese)