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Integrated approaches to boost SDG7 and climate-relevant SDG actions towards sustainability in the Asia-Pacific

## Opportunities and Challenges for Maximising the Synergies and Minimising the Trade-offs for Inclusive & Just Energy Transitions

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# The Post-COVID Era Requires Transformative Change



Paris Agreement  
(UNFCCC)

*Photo: UNFCCC Flickr, 2015*



Post-2020 Biodiversity  
Framework (CBD)



Energy  
SDG7



2030 Agenda  
and SDGs



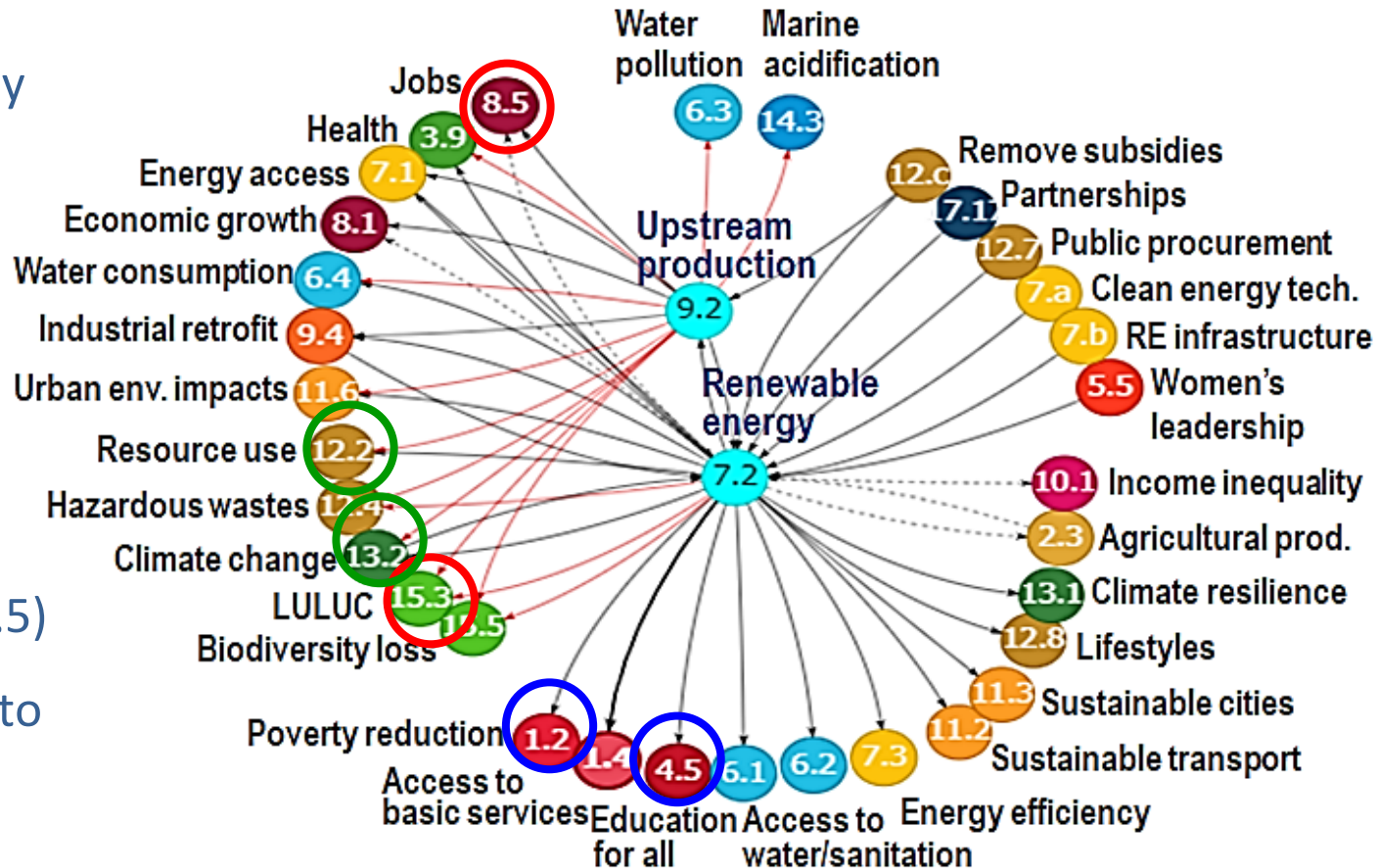
Sendai Framework for  
Disaster Risk Reduction  
(UNDRR)

*Photo: UNDRR Flickr, 2015*

**Integrated actions** are necessary for a new sustainable, decarbonised society.  
Frameworks must be **implemented locally, incorporated into lifestyles.**

# Development of Renewable Energy: SDG Synergies and Trade-offs

- Renewable energy development interacts with many SDGs (e.g. Targets 1.2 and 4.5)
- There are multiple synergies (e.g. Targets 13.1 and 12.2) and a few trade-offs (e.g. Targets 15.3 and 8.5)
- Measures needed to maximise the synergies and minimise the trade-offs

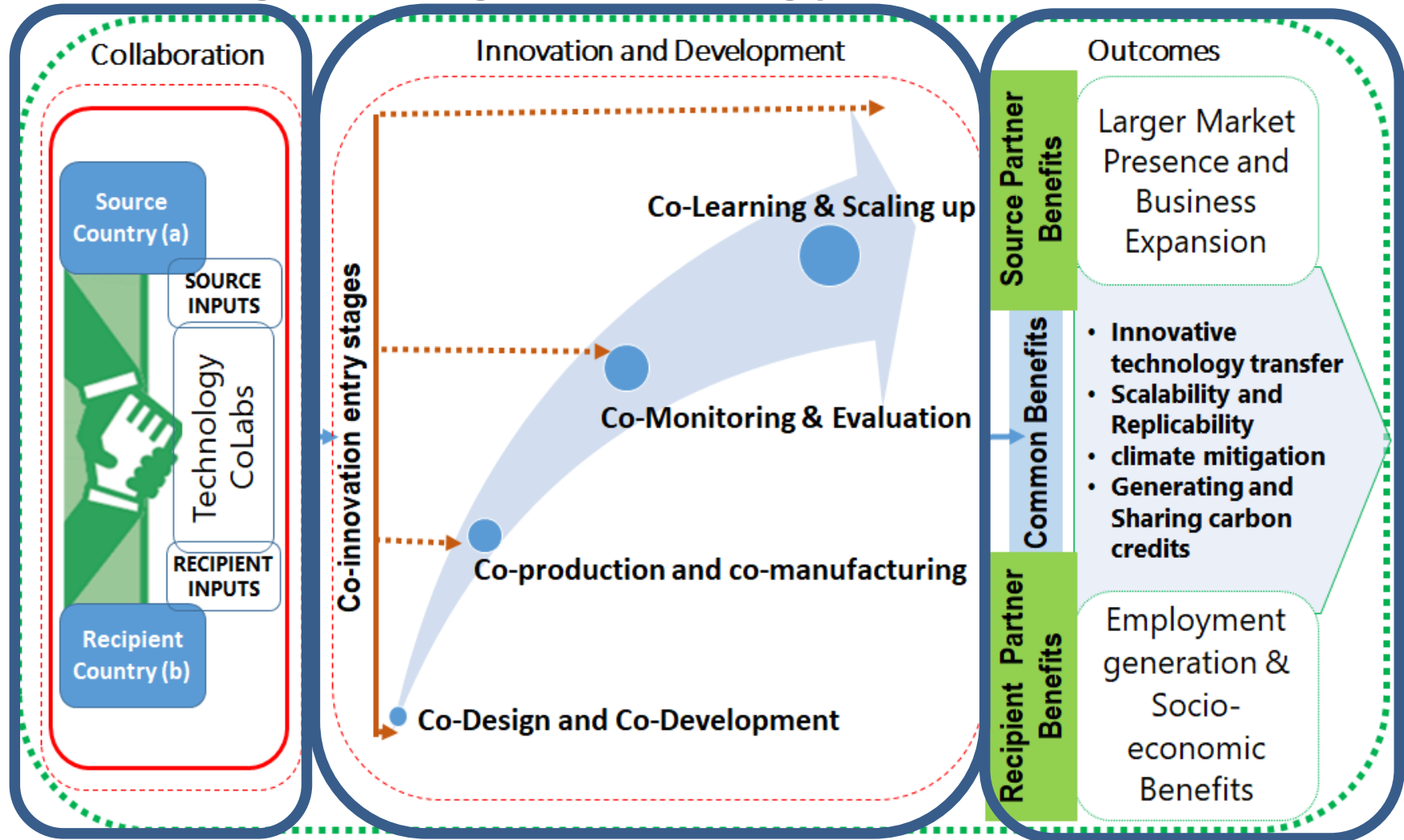


Note: Synergies-Black line; Trade-offs-Red line; Either synergies or trade-offs-Dotted line

Source: A network chart generated based on the IGES SDG interlinkages tool.

# Co-Innovation

## Strengthening Technology Collaboration



Source: Janardhanan, N., Ikeda, E., Zusman, E. and Tamura, K., 2020. *Co-innovation for Low Carbon Technologies: The Case of Japan-India Collaboration*. IGES.