Host: UNCTAD

Partners: IRENA, South Centre and TESS Forum

Type: Leaders conversation

Date and time: Sunday 3 December, 13:30-14:30 hrs

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## Session Title (Maximum 10 words)

Expanding South -South Trade in Low Carbon Technologies for development and resilience

Themes Type: (Please choose from the dropdown menu below)

Bold actions commensurate with the urgency of the current climate situation are needed for a successful energy transition. Most of the energy transition must be based on renewable sources. A record-breaking \$1.3 trillion in worldwide investments in energy transition technologies was reached in 2022.

Global annual spending in these technologies must more than double to \$5 trillion to maintain Paris Agreement target of limiting future global warming to 1.5°C. By 2030 global energy transition investments must reach \$5.5 trillion annually over the next 8 years (IRENA, 2023).

UNCTAD estimates that developing country investment levels must reach \$1.7 trillion annually. However, developing countries have only attracted \$544 billion in FDI for clean energy in 2022.

The magnitude of required investment indicates a corresponding huge, growing commercial market for low carbon 18()-29(o)-58(n)18(l)-8(y)-37()-5cBa30 G 5c(a)18(t)47(e)18(s)38()47(3uyb)-58h18(t)47(e)18(s)38()47(3uyb)-5