

From Paris to Now: Decarbonisation as a catalyst for development

13th International Circular Economy Week and Conference
26 October 2022



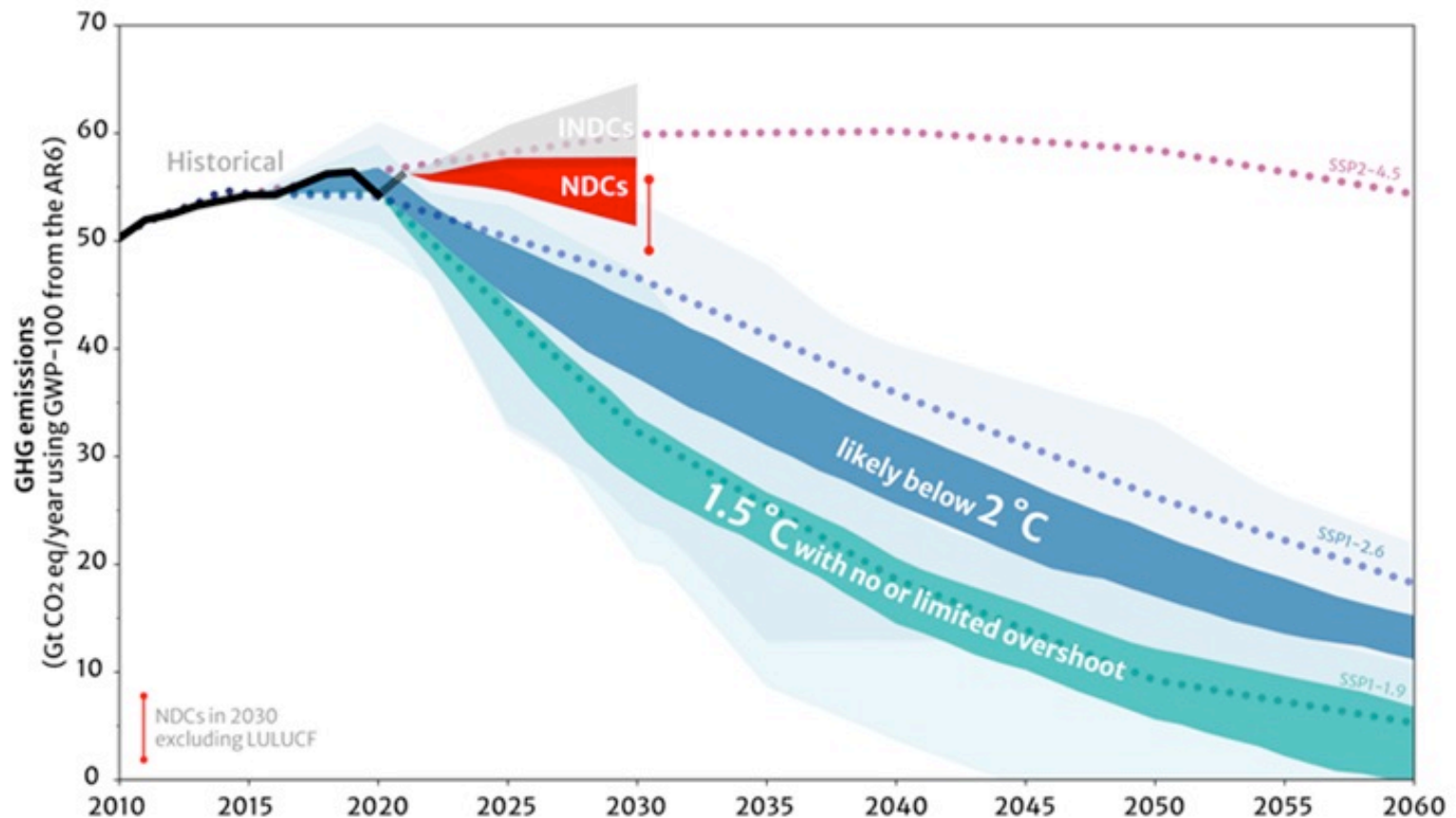
From Paris to now: the state of global decarbonization

The Paris Agreement adopted (12 December 2015)

- Reach global peaking as soon as possible, rapid reductions thereafter, to achieve balance between emissions and removals in the second half of this century.

Synthesis report on Nationally Determined Contributions (NDCs) (26 October 2022)

- Total global emission level in 2030 is estimated to be 10.6% higher than 2010
0.3% lower than 2019



Nationally Determined Contributions (NDCs)

- 2030 emission reductions target
- 166 NDCs (193 Parties to Paris Agreement) as of 23 September 2022
- 27% mentioned promotion of circular economy

Long-term low emission development strategies (LT-LEDS)

- Mid-century goal (e.g. net-zero emissions)
- 53 LT-LEDS (62 Parties, 68% global emissions, 83% GDP, 47% population)
- 81% mentioned circular economy

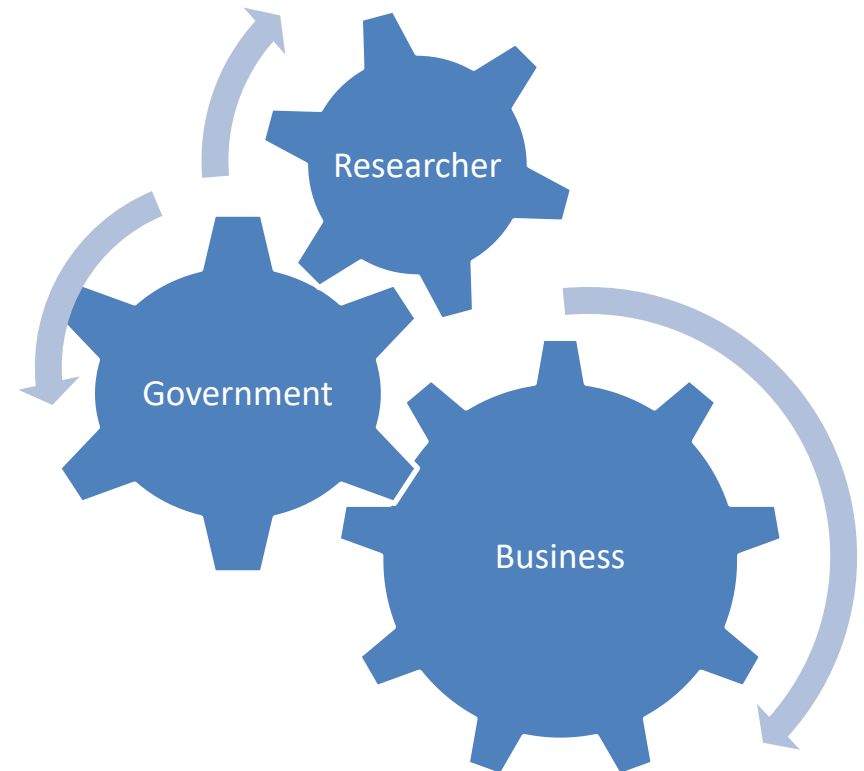


Linkage with national development plans, Sustainable Development Goals (SDGs)

- **Economy-wide transformation**: energy supply, transport, buildings, industry, agriculture, land use and forestry
- **Synergies** (e.g. economic growth) and **challenges** (e.g. uncertainty in technology development, finance)
- **Just transition to net-zero emissions** (e.g. job creation and training, investment for industry and infrastructure development)

UNFCCC work area

- Inter-governmental process (e.g. COP)
- Voluntary initiatives (e.g. Mission Innovation, Glasgow Breakthrough)
- Secretariat activities (e.g. UNEP/UNDP/UNFCCC joint circular economy project, Regional Climate Weeks)



Thank you

For any inquiries please contact: LT-LEDS@unfccc.int

Information on NDC synthesis report:

<https://unfccc.int/process-and-meetings/the-paris-agreement/nationally-determined-contributions-ndcs>

Information on Long-term low emission development strategies:

<https://unfccc.int/process/the-paris-agreement/long-term-strategies>

