

# Technology components in NDCs

Panel discussion: Technology and NDC  
26 April 2021 (TEC-CTCN Joint session)

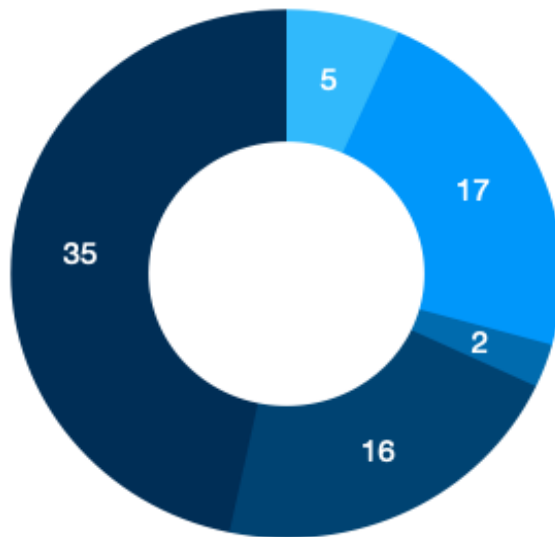


## Background

- Mandate to the UNFCCC secretariat to prepare a NDC synthesis report (1/CP.21, 1/CMA.2) – initial analysis and synthesis report by 28 Feb 2021, covering all NDC submissions as of 31 Dec 2020
- 48 NDCs, representing 75 Parties, accounting for about 40% of the Parties to the Paris Agreement and about 30% of the global GHG emissions in 2017
- NDC synthesis report includes sub-section on technology

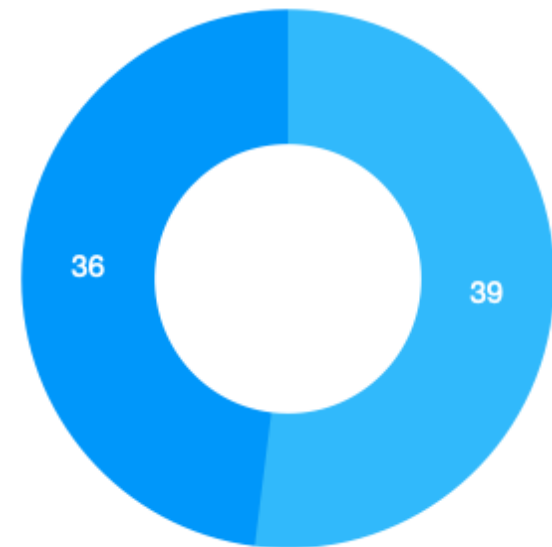
## Regional and country distribution

Figure 1: Parties by Regional Group



- African Group
- Asia and the Pacific Group
- Eastern European Group
- Latin America and the Caribbean Group
- Western Europe and Others Group

Figure 2: Developed and Developing Country Parties



- Developing Country Parties
- Developed Country Parties

## Analysis of technology components in NDCs

- Where was information included?
- What type and scope of information?
- On mitigation, adaptation and/or cross-cutting actions?
- In which areas?
  - a) Innovation, research & development;
  - b) Institutional strengthening and co-ordination;
  - c) Policy, regulatory and legal (enabling environment);
  - d) Specific technology to be deployed;
  - e) Support for technology development and transfer;
  - f) Technology needs, including TNA;
  - g) Cross-cutting;
  - h) Other.
- On collaboration?

## Key findings

- Most Parties (43 NDCs ~ 90%) mention technology in their NDCs despite no ICTU provision requiring such information
- Structure and depth of information on technology in NDCs varies significantly
- Most information on technology is with regard to:
  - Technology needs, including TNA, TAP (58%)
  - Specific technology to be deployed (52%)
  - Policy, regulatory and legal aspects (31%)
  - Technology innovation, R&D (25%)
  - Institutional strengthening and co-ordination (10%)
  - Support for technology development and transfer (10%)

*Document available at TEC22 meeting  
page in TT:CLEAR*

<https://unfccc.int/ttclear/tec/meetings.html>

