The Ninth Japan–Russia Energy and Environment Dialogue in Niigata

2 November 2016



The Paris Agreement to enter into force!



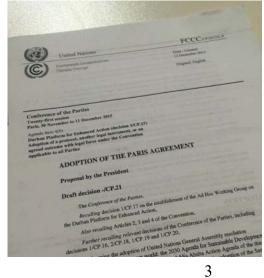
(Photo: Dr. Kentaro Tamura (IGES)



(Source: COP21 host country website)

The importance of the Paris Agreement

- i. Setting of clear long-term goals, and re-interpretation of the ultimate goal of the UNFCCC
- ii. Comprehensive and sustained international system
- iii. Reinterpretation of the Convention's principle of common but differentiated responsibilities



Objective of the Paris Agreement

- Article 2
 - Holding the increase in the global average temperature to <u>well below 2 degrees Celsius</u> above pre-industrial levels and to pursue efforts to limit the temperature increase to 1.5 degrees Celsius above pre-industrial levels, recognizing that this would significantly reduce the risks and impacts of climate change.
 - an advance on the non-binding, the Cancun Agreement, adopted by COP16 in 2010

A long-term emissions goal

 Parties aim to reach global peaking of greenhouse gas emissions as soon as possible, recognizing that peaking will take longer for developing country Parties, and to undertake rapid reductions thereafter in accordance with best available science, so as to achieve a balance between anthropogenic emissions by sources and removals by sinks of greenhouse gases in the second half of this century, on the basis of equity, and in the context of sustainable development and efforts to eradicate poverty. ⁵

Differentiation

- No reference to "Annex I" in the Paris Agreement
- more flexible sharing of responsibilities, "in the light of different national circumstances" (Art. 2.2).
 - Different responsibilities for developed countries and developing countries still pervade the Agreement, but not as a fixed list of countries.
- "all parties are to undertake and communicate ambitious efforts" (Art. 3).

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Mitigation

All countries (Article 4.2) will have to communicate new NDCs every five years (Art. 4.9), starting in 2020 (Para. 23).

- with developed countries taking the lead (Art. 4.4).

 Countries would have to make each round of NDCs more ambitious than the last (Art. 4.3), in "a progression beyond the Party's current NDC and reflecting its highest possible ambition"

Raising ambition in the short term

- Almost all countries have pledged to take climate action after 2020, either in 2025 or 2030.
- Analysis shows that these pledges are too weak to limit global average warming to below 2 degrees Celsius.

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Mechanisms

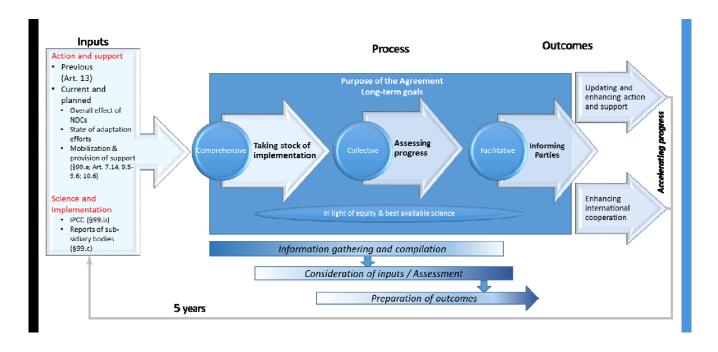
- Countries can choose to "cooperate" in meeting their national emissions targets.
 - 1. Cooperative Approaches
 - 2. Sustainable Development Mechanism
 - 3. Non-market Mechanism

Global Stocktake (Art. 14)

- Global stocktake on mitigation, adaptation and means of implementation (finance 9.6, technology transfer 10.6, no corresponding reference in capacity building)
- Implementation of Agreement implementation of NDCs
- Collective progress individual assessments, but transparency framework to inform global stocktake (Art.13.5 & 6)
- Sources for global stocktake to be identified e.g. overall effect of NDCs communicated, IPCC report (decision, para.99)

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The Global Stocktake under the Paris Agreement





Source : UNFCCC Secretariat

