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CONGRESSIONAL BRIEFING The Negotiations: What's on the Table Briefing Series: What Congress Needs to Know in the Lead Up to COP26

About EESI...



NON-PROFIT

Founded in 1984 by a bipartisan Congressional caucus as an independent (i.e., not federally-funded) non-profit organization

- NON-PARTISAN

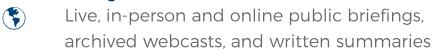
 Source of non-partisan information on environmental, energy, and climate policies
- DIRECT ASSISTANCE
 In addition to a full portfolio of federal policy work, EESI provides direct assistance to utilities to develop "on-bill financing" programs
- SUSTAINABLE SOCIETIES

Focused on win-win solutions to make our energy, buildings, and transportation sectors sustainable, resilient, and more equitable

Policymaker Education



Briefings and Webcasts



Climate Change Solutions

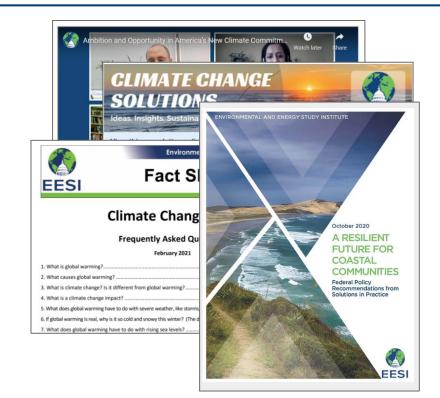
Bi-weekly newsletter with everything policymakers and concerned citizens need to know, including a legislation and hearings tracker

Fact Sheets and Issue Briefs

Timely, objective coverage of environmental, clean energy, and climate change topics

Social Media (@EESIOnline)

Active engagement on Twitter, Facebook, LinkedIn, and YouTube



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"What Congress Needs to Know in the Lead-up to COP26" Briefing Series



(\$) October 8 Creating Policies, Coalitions, and Actions for Global Sustainable Development

Solution October 15 Momentum on Climate Adaptation

Cotober 20 The Role of International Climate Finance

October 22 The Negotiations: What's on the Table

November 18 Recap of COP26: Key Outcomes and What Comes Next

Sign up for the Full Series: https://www.eesi.org/1021cop26

For Policymakers: U.N. Climate Talks | Daily Update | Newsletter





OUTLINE

- What is a COP
- What are the main bodies
- What is the usual rhythm

"COP"

Technically the Conference of the Parties

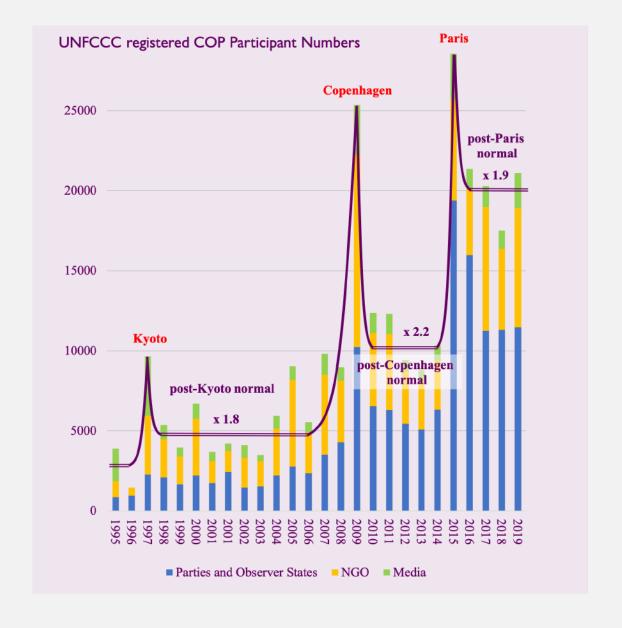
- Negotiations
- Activism
- Mobilize commitments
- Public attention





EXPANSION

- Largest event on the UN calendar
- Growth from all sides: delegates, NGOs, media



COP (UNFCCC)

CMA (Paris Agreement)

CMP (Kyoto Protocol)

Governing Bodies

SBSTA

SBI

Permanent Subsidiary Bodies

SBSTA: Subsidiary Body for Scientific

and Technological Advice

SBI: Subsidiary Body for

Implementation

Financial Mechanism

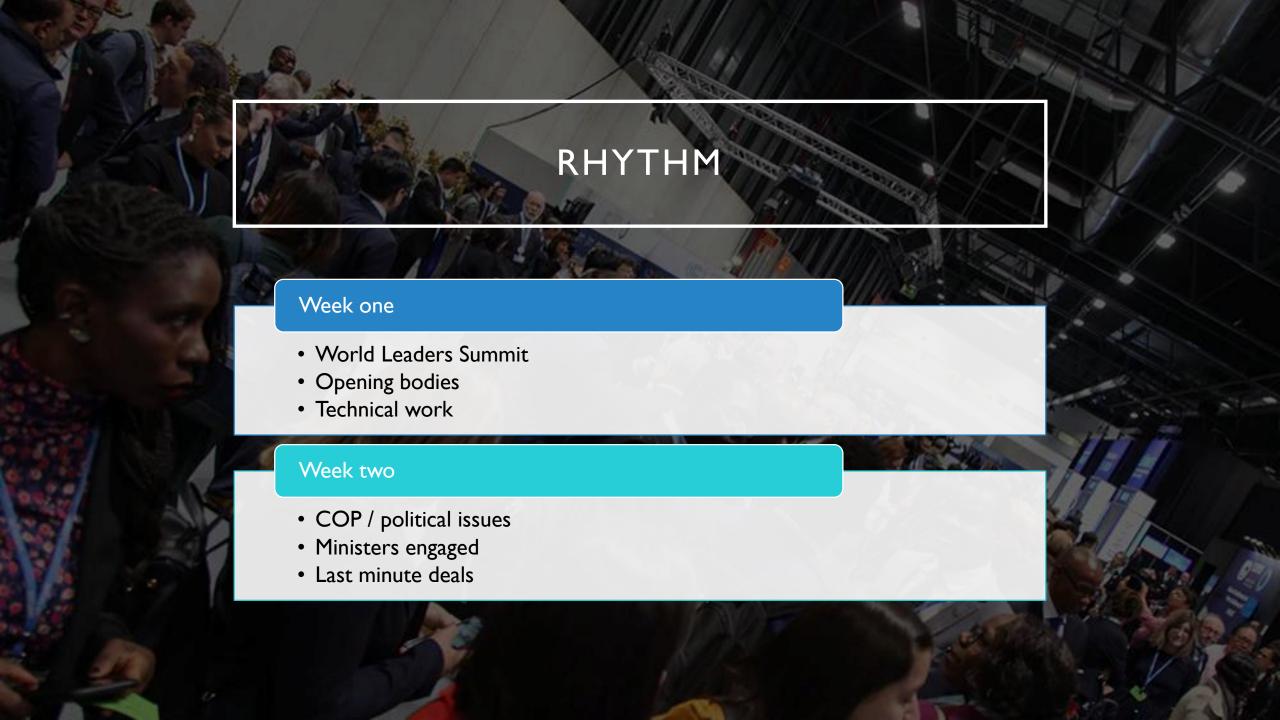
Committees

(Adaptation Committee, Standing Committee on Finance etc)

Technology Mechanism

Expert Groups (Least Developed Expert Group, etc)

Constituted Bodies



NDCS @ COP26

EESI Briefing Series

What's on the Table at COP26

October 22, 2021

Tracy Bach

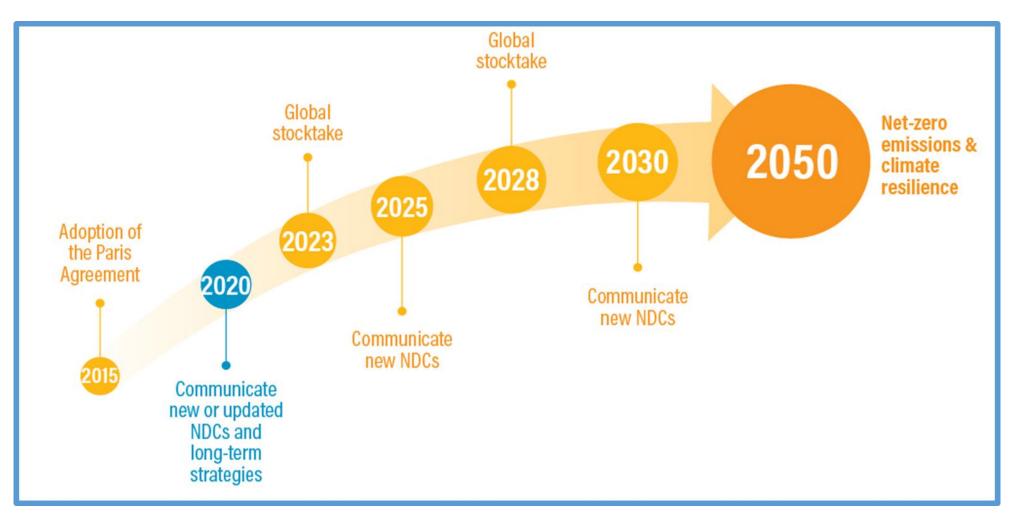
NDCs @ COP26: A short explainer of NDCs

- Built on UNFCCC Articles 4 & 12 commitments and Kyoto Protocol's mitigation targets ("quantified emission limitation and reduction commitments")
- Defined in Paris Agreement Article 3 ========
- Perceived as "bottom up:" embody self-differentiation per CBDRRC
- Paired with reporting / "enhanced transparency" requirements under Article 13
- Assessed collectively under Article 14's "global stocktake," which fuels the ambition cycle or "ratchet"

PA, Article 3: As nationally determined contributions to the global response to climate change, all Parties are to undertake and communicate ambitious efforts as defined in Articles 4, 7, 9, 10, 11 and 13 with the view to achieving the purpose of this Agreement as set out in Article 2. The efforts of all Parties will represent a progression over time, while recognizing the need to support developing country Parties for the effective implementation of this Agreement.



NDCs @ COP26: The ambition cycle



Source: World Resources Institute

NDCs @ COP26: The political context of increasing ambition

	tus of 2030 Paris Agr							
>>	SUBMITTED A STRONGER TARGET	ARGENTINA UNITED KINGDOM	EU-27 (FRANCE, ITALY, GERM UNITED STATES	MANY)				
>>	PROPOSED A STRONGER TARGET	CANADA CHINA	JAPAN SOUTH AFRICA	USA	Comparison of NDC ta	orgets 2016 NDC	2021 NDC	Climal
	NEW 2030 TARGETS	SOUTH KOREA		2030 unconditional target(s)	Country's formulation of the target	26-28% below 2005 by 2025 (incl. LULUCF)	50-52% below 2005 by 2030 (incl. LULUCF)	+
>>	PROMISED IN 2021	SOUTHOREA			Absolute emissions level [excl. LULUCF]	5,269 – 5,744 MtCO2e in 2025	3,675 – 4,178 MtCO2e in 2030	
					Emissions compared to 1990 and 2010 [excl. LULUCF]	11-18% below 1990 levels by 2025 18-25% below 2010 levels by 2025	35-43% below 1990 levels by 2030 40-47% below 2010 levels by 2030	+
	SUBMITTED IDENTICAL OR	AUSTRALIA	MEXICO		CAT rating	Critically insufficient	TBD	+
«	WEAKER TARGET	BRAZIL	RUSSIAN FED.		Net zero-emissions target	No	The US announced in January 2021 its aim towards net-zero emissions by 2050, no official target has been submitted to the UNFCCC	+
					Alignment of NDC to net zero-emissions target		Unclear	
	WILL NOT PROPOSE A	INDONESIA			Sector coverage	Economy-wide	Economy-wide	
	MORE AMBITIOUS TARGET				Separate target for LULUCF	No.	No	
	MORE AMBITIOUS TARGET				Gas coverage	All greenhouse (GHG) gases	All greenhouse (GHG) gases	
					Target type	Absolute emissions reduction below a base year	Absolute emissions reduction below a base year	
П	HAVE NOT MADE AN ANNOUNCEMENT	INDIA SAUDI ARABIA	TURKEY		Clarity of implementation plan	On 4 November 2019, the Trump Administration formally notified the United Nations that the US would withdraw from the Paris Agreement, nullifying the target.	TBD	
	ANNOGNEEMENT	JAGOTAKADIA			Explanation why the target is a fair contribution towards the global goal	Yes. The US references policy action taken to reduce its emissions to achieve the 2020 target of reducing emissions in the range of 17% below 2005 levels. The NDC highlights the higher ambition needed to achieve the 2025 target beyond the 2020 target.	TBD	
.	ırce: Climate Action T	rackor			Followed guidance on information to facilitate clarity, transparency and understanding of NDCs in Decision 4/CMA.1	N/A	TBD	

NDCs @ COP26: The political context of increasing ambition



United Nations

FCCC/PA/CMA/2021/8



Framework Convention on Climate Change

Distr.: General 17 September 2021

ADVANCE VERSION

Original: English

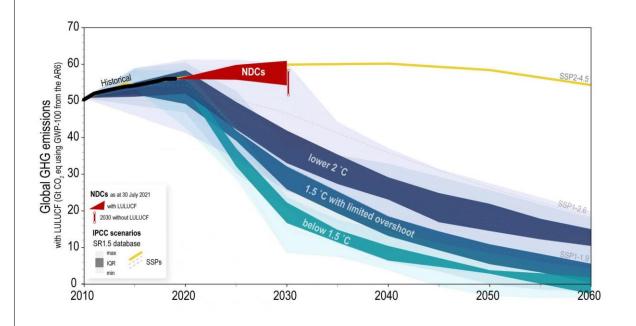
Conference of the Parties serving as the meeting of the Parties to the Paris Agreement Third session Glasgow, 31 October to 12 November 2021

Nationally determined contributions under the Paris Agreement

Synthesis report by the secretariat*

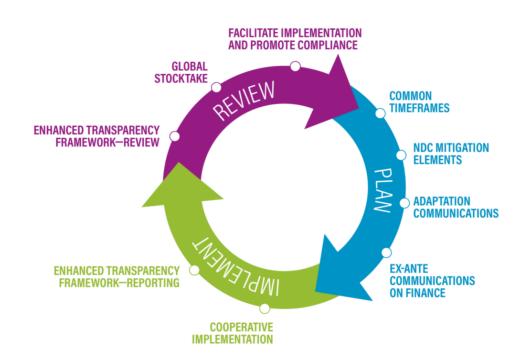
Summary

This version of the synthesis report on nationally determined contributions synthesizes information from the 164 latest available nationally determined contributions communicated by the 191 Parties to the Paris Agreement and recorded in the interim registry of nationally determined contributions as at 30 July 2021.



Source: UNFCCC Secretariat

NDCs @ COP26: The treaty context of finishing the Paris Rulebook



Source: World Resources Institute

- Common time frames
 - Should all NDCs cover the same time frame? (yes, beginning in 2031)
 - if so, starting when?
 - If so, what is the length of the common time frame?
- Impacts on other parts of the Paris Rulebook
 - CTU on mitigation elements
 - Article 6
 - Article 13 ETF's biennial transparency reports
 - Global stocktake

The Paris Agreement Article 6: What is at stake in Glasgow?

Derik Broekhoff



What is Article 6?

 Section of Paris Agreement formally recognizing that countries may voluntarily cooperate in the implementation of their NDCs to allow for higher ambition

Article 6.2: Recognizes voluntary cooperation through "internationally transferred mitigation outcomes" (ITMOs)	Market-based mechanisms	
Article 6.4: Establishes a UN-administered mechanism for the creation and transfer of emission reduction credits among countries		
Article 6.8: Recognizes opportunities for non-market approaches (e.g., "results-based climate finance")	Non-market approaches	

Why does Article 6 matter?

Foundation for cooperation

Facilitates a global response to climate change

Gains from trade

- International trading could save \$230 billion per year in 2030 under current NDCs (IETA 2019)
- If savings were leveraged to *raise ambition*, could lead to 50% more emission reductions in 2030

Achieving net zero

 Markets could offer an efficient way to globally balance emissions with removals

Business opportunities

 Could mobilize private sector investment in clean technology around the world

What are the issues?

The Big Two

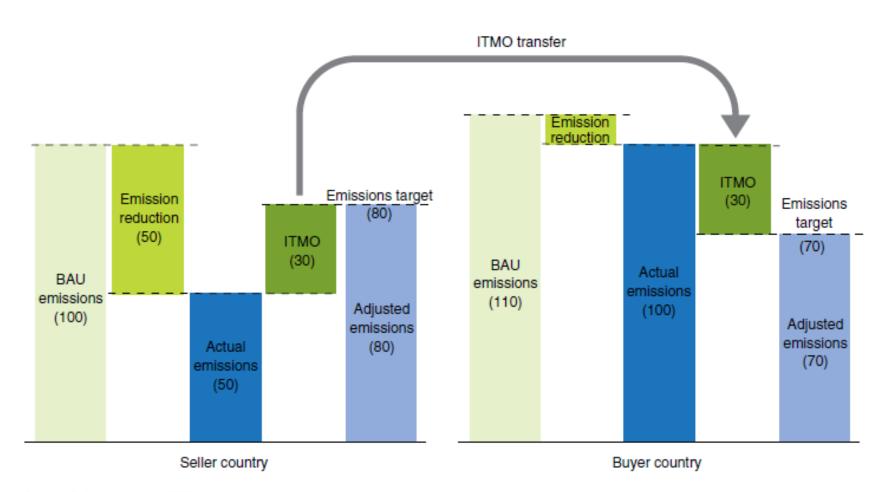
- Double counting of emission reductions
- What to do about Kyoto-era emission reduction credits

Also on the agenda

- Adaptation financing*
- Article 6.4 crediting rules & standards
- Delivering an "overall mitigation in global emissions" (OMGE!)

^{*} Some would include this as one of the "big three"

Double counting



Source: Schneider et al. (2016).

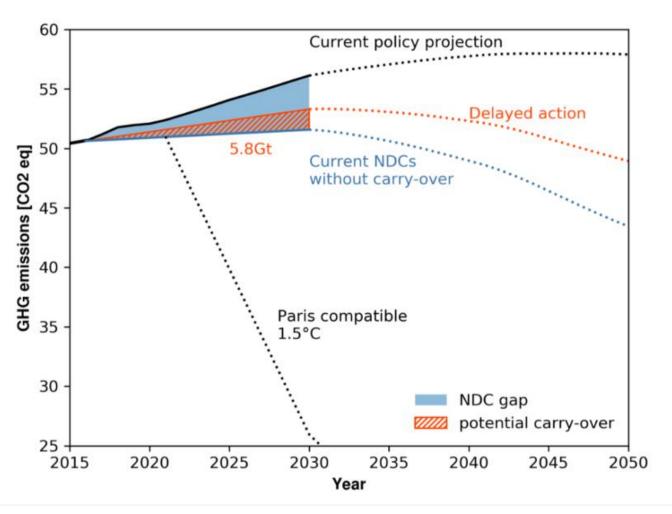
Double counting challenges

Issue	Likely Resolution
NDCs come in all shapes and sizes: Single-year targets, renewable energy targets, promised actions, etc.	Mostly technical fixes on how to do the accounting
Mitigation may occur outside the scope of a country's NDC: It's not technically double counting	<u>Policy decision</u> to require "corresponding adjustments" in all cases

Double counting "landing zone"

- Negotiations are focused on Article 6.4
- Possible outcome:
 - "Flexibility" allowing double counting for Article 6.4 transfers for a limited period of time
 - Possible other constraints or limitations to address "perverse incentive" issues related to raising ambition & expanding the scope of NDCs

Carryover of Kyoto-era units



Source: Climate Analytics 2019

Carryover of Kyoto-era credits

- Really several issues
 - Transitioning credits
 - Transitioning projects (so they can continue to receive credits)
 - Transitioning methodologies and standards
- The first two are the real sticking points...

Carryover "landing zone"

- Some carryover allowed, but with limits. For example:
 - Only credits issues after a certain date
 - Only projects that require credit revenue to continue operating are allowed to transition
- Possible: Put pre-2020 units into a reserve and release them only when needed

Other issues

- Adaptation finance and OMGE
 - Currently these apply just to Article 6.4 should they apply to Article 6.2, too?
- Article 6.4 rules & standards
 - Mostly a set of technical issues

Looking forward

- The Article 6 rulebook would lay a <u>foundation</u> for international cooperation
- The big question is how and whether countries will use Article 6 to effectively raise global ambition
- Will require ongoing efforts to build trust, institutional capacity –
 including at bilateral and regional levels ("carbon clubs")



WHY

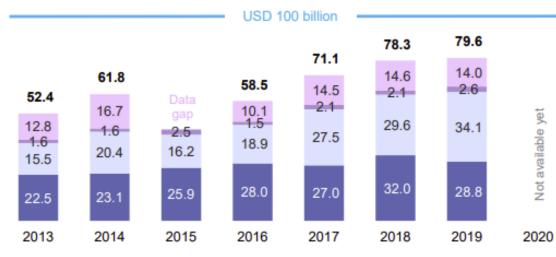
- New model of development
- Support for mitigation (reducing emissions) and adaptation (building resilience to climate impacts)
- Long-standing demand of developing countries



FINANCE GOAL

- 100 billion per year by 2020
- 10 years on, not met
- Loans vs grants
- Trust
- US: \$11.4 bn by 2024
- EU: +\$4.7 to 2027 (25 bn/yr)

Figure 1.1. Climate finance provided and mobilised (USD billion)



■Bilateral public ■ Multilateral public (attributed) ■ Export credits ■ Mobilised private (attributed)

OTHER FINANCE PRIORITIES

- Guidance to the Global Environment Facility & Green Climate Fund
 - Guide priorities for climate finance
- Assessment of developing countries' needs
- Overview of climate finance flows











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