Preview of the U.N. Climate Change Conference in Madrid (COP 25)

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A quarter century of COPs



- COP 25 marks the start of UNFCCC's transition from negotiation to implementation
- Wrapping up negotiations
 - Near-completion of Paris 'rulebook' at COP 24 last year in Katowice capped years of talks
 - Major remaining piece of the rulebook: Article 6 carbon trading rules
- Implementation two dimensions:
 - Operationalizing the institutions and process that parties have agreed to (e.g, transparency system)
 - Progressively raising ambition
 - About both mitigation and finance
 - Paris provides a facilitative framework, but does not compel or bind a party's level of ambition

The Paris framework



Long-term goals

- 2 degrees C, and strive for 1.5 degrees C
- Global peak as soon as possible
- Net-zero GHGs in latter half of century

Binding procedural commitments, e.g.:

- Maintain, and periodically update, a nationally determined contribution (NDC)
- Pursue domestic mitigation measures with the aim of achieving NDCs
- Report on emissions and on implementation/achievement of NDCs

Nationally determined contributions

Countries' individual commitments are self-determined and non-binding

The Paris 'rulebook'



• Issues decided at COP 24 include rules for:

- Mitigation
 - Information to accompany an NDC to ensure "clarity, transparency and understanding"
 - NDC accounting
- Transparency
 - Parities report every two year on their emissions, NDC implementation/achievement
 - Reporting undergoes two layers of review (technical review and peer review)
 - Limited flexibilities provided for developing countries that "need it in light of their capacities"
- Finance
 - Developed countries (others voluntarily) report on support provided/mobilized, and on efforts going forward
- Global stocktake
 - Every 5 years, parties assess collective progress on mitigation, adaptation, finance
- Implementation and compliance
 - Expert committee to "facilitate" implementation and "promote" compliance (non-punitive)

Article 6



- Solid rules will help grow and ensure the integrity of carbon markets, thereby:
 - Lowering the cost of emission reductions
 - Enabling countries to take on more ambitious targets
 - Generating investment in sustainable development in developing countries
- Article 6.2 calls for robust accounting of "internationally transferred mitigation outcomes" (ITMOs)
 used toward NDCs in order to avoid double counting
 - Fundamental challenge: How to overlay a rigorous market framework on a heterogeneous regime
 - Kyoto was explicitly designed for trading; has only one target type (absolute, economy-wide, common years)
 - Paris allows wide diversity of targets (sectoral vs. economy-wide, absolute vs. intensity vs. BAU, GHG vs, non-GHG, etc.)
- Article 6.4 creates a mechanism (like Kyoto's Clean Development Mechanism) to generate ITMOs
- Issues that are more 'political'
 - Whether a share of all trading (not just Article 6.4 units) should support adaptation in developing countries
 - How to ensure that trading results in an "overall mitigation in global emissions"
- Trading can take place without rules, but the climate will benefit more with them

Raising ambition



Paris Agreement establishes an 'ambition' cycle:

- Global stocktake every 5 years (first full one scheduled for 2023)
- Two years later, informed by the global stocktake, parties update and "enhance" their NDCs
 - Agreement sets expectation that new NDC will "represent a progression" and reflect a party's "highest possible ambition"

Ahead of this cycle, parties agreed in Paris that in 2020:

- Countries with NDCs through 2025 (some) should submit new NDCs
- Countries with NDCs through 2030 (most) should "communicate or update these contributions"

Secretary General's Climate Action Summit aimed to generate political momentum for higher ambition

- As of now (according to https://www.climatewatchdata.org/2020-ndc-tracker):
 - 41 countries (including the EU) with 10% of global emissions say they intend to "update" their NDCs
 - 68 countries with 8% of global emissions say they intend to "enhance" their NDCs
 - Many are also preparing mid-century strategies

No major steps expected at COP 25

Many are looking to a joint effort next year by the EU and China to drive global ambition

Loss and damage



- Broad issue: how to address unavoidable and irreversible loss and damage suffered by nations as a result of climate change
- Warsaw International Mechanism (WIM) established in 2013 to enhance understanding, action and support
 - US and other developed counties fought hard to exclude notions of "liability" and "compensation"
 - WIM later integrated into the Paris Agreement
- At COP 25, parties will be reviewing the WIM's progress and its "long-term vision"
- Many developing countries hope the the review will lead to stronger financial support to address loss and damage

November 25, 2019

Finance



A perennial issue

- No formal outcomes under negotiation at COP 25 (other than adaptation support under Article 6)
- Developed countries committed in 2009 in Copenhagen to mobilize \$100 billion a year in public and private support by 2020
 - New OECD report says climate finance reached \$71.6 billion in 2017 and "overall trend is upwards"
 - Countries have pledged nearly \$10 billion to replenish Green Climate Fund for 2020-2023
 - U.S. has delivered only \$1 billion of the \$3 billion pledged under Obama
- In Paris, parties extended the \$100 billion goal to 2025 and agreed to set a higher "collective quantified goal" for the years beyond
 - Deliberations on the new goal are to begin next year at COP 26

U.S. withdrawal/reentry



Withdrawal will be effective Nov. 4, 2020

- For now, the U.S. remains at the negotiating table.
- Other countries remain firmly committed to the Paris framework
- However, US withdrawal, and rollback of federal climate policies, may keep other countries from being more ambitious in their next NDCs
- Important that other countries see the growing momentum among U.S. states, cities, companies

A future president can rejoin the agreement at any time

- One challenge is how to meet the requirement that a party have an active NDC
 - Will need to be both ambitious and credible
 - International community would welcome U.S. participation but be wary of more unmet promises
 - Also will need to have broad political support at home
- Some options
 - Announce intent to rejoin as soon as legislative/regulatory underpinnings of new NDC are clearer
 - Rejoin and promise an NDC by a date certain
 - Rejoin with a provisional NDC, and promise a final NDC by a date certain



FOR MORE INFORMATION

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