Evaluating COP26 Success

Opinions vary widely on the success of COP26. Government leaders such as John Kerry praised the conference’s success saying, “we are in fact closer than we have ever been before to avoiding climate chaos.” On the other hand, scientists and researchers contend that “COP26 hasn’t solved the problem.” Many activists were also disappointed in several shortcomings in the final Glasgow Climate Pact. An analysis from Bloomberg rates the conference successful in many ways, including in reaching net zero targets, but finds major shortfalls in adaptation and financing.

### Post-COP 26 evaluation of success

<table>
<thead>
<tr>
<th>Category</th>
<th>Score out of 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reporting timeframe</td>
<td>9</td>
</tr>
<tr>
<td>Reporting transparency</td>
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</tr>
<tr>
<td>Carbon trading markets</td>
<td>8</td>
</tr>
<tr>
<td>New finance target</td>
<td>7</td>
</tr>
<tr>
<td>Coal power pledge</td>
<td>7</td>
</tr>
<tr>
<td>Global net zero</td>
<td>7</td>
</tr>
<tr>
<td>Overall COP26 success</td>
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</tr>
<tr>
<td>Forestry roadmap</td>
<td>6</td>
</tr>
<tr>
<td>Methane pledge</td>
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<td>Global 2030 targets</td>
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</tr>
<tr>
<td>Loss and damage</td>
<td>5</td>
</tr>
<tr>
<td>G-20 / Annex 2030 targets</td>
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<tr>
<td>Dedicated funding</td>
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</tr>
<tr>
<td>$100 billion EM climate funding</td>
<td>4</td>
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<tr>
<td>Adaptation roadmap</td>
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<tr>
<td>Adaptation plans</td>
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</tr>
</tbody>
</table>

Score out of 10

Source: (1) BloombergNEF “COP26 Delivers Gold Amid the Blah Blah Blah” (November 16, 2021). Bloomberg Green “COP Scorecard: Here’s What You Need to Know”.

10 Key Takeaways from COP26 / DEC 2021 / page 2
10 Key Takeaways from COP26

1. Keeping 1.5°C Alive
2. $130 Trillion Aligned with Net Zero
3. US-China Agreement
4. Phasing Down Coal
5. Ending “Inefficient” Fossil Fuel Subsidies
6. Standardizing Disclosure
7. International Carbon Trading Agreement
8. EM Climate Financing
9. Cutting Methane
10. Ending Deforestation
Keeping 1.5°C Alive

As part of the Glasgow Climate Pact, signatories agreed to cut emissions 45% by 2030 which would keep the goal of limiting global warming to 1.5°C within reach. Nations agreed to set more ambitious targets by 2022 and return every five years with revised targets. Signatories also agreed to provide annual reporting on commitments to reduce emissions.
Closing the Gap to 1.5

Current country emissions reduction pledges are far from achieving the 1.5°C goal set out in the Paris Climate Accord. In Glasgow, parties agreed to set more ambitious targets by 2022 and return every five years with re-evaluated targets for reducing emissions.

Projections for global temperature increase by 2100 based on targets and announcements from COP26

<table>
<thead>
<tr>
<th>Action based on current policies</th>
<th>+1.5°C Paris Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2030 non-binding targets</td>
<td>+2.0</td>
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<tr>
<td>Submitted and binding long-term targets and 2030 non-binding targets</td>
<td>+1.9</td>
</tr>
<tr>
<td>All non-binding targets including net-zero announcements</td>
<td>+1.7</td>
</tr>
</tbody>
</table>

Source: (1) Bloomberg, “The World Can Only Avoid Climate Catastrophe If New Climate Promises Are Kept” (November 9, 2021). Climate Action Tracker. CFR “What COP26 Did and Didn’t Accomplish.”
$130 Trillion Aligned with Net Zero

450 financial institutions, representing $130 trillion in assets, committed to the Glasgow Financial Alliance for Net Zero and agreed to align their businesses and portfolios with net-zero by 2050.
Glasgow Financial Alliance for Net Zero

Chaired by former Bank of England Governor Mark Carney, in conjunction with the UNFCCC Climate Action Champions and the UN Race to Zero campaign, the Glasgow Financial Alliance for Net Zero (GFANZ) brings together new and existing net zero finance initiatives into one sector-wide strategic forum.

Roughly 450 financial institutions, representing $130 tn AUM (40% of global financial assets), have committed to net zero.

GFANZ Initiatives:

1. **Broaden** Race to Zero’s existing finance sector campaign to establish credible net zero commitments covering all financed activities in all sectors of the financial system.

2. **Expand** the number of financial institutions with high ambition, credible, and transparent commitments to financing the transition to net zero.

3. **Ensure** that commitments are backed by interim targets (2030 or sooner), alongside robust transition plans consistent with 1.5°C above pre-industrial levels as required by Race to Zero.

4. **Coordinate** commitments and actions across the financial system to support economy-wide transition, including the critical analytical tools and market infrastructure (such as credit rating agencies, auditors and stock exchanges) for financial institutions to implement their net zero strategies.

5. **Support** technical collaboration on substantive and cross-cutting issues that will accelerate the alignment of investment and lending with net zero.

6. **Advocate** for public policy that supports economy-wide transition to net zero.

The US and China, the world’s two top emitters of greenhouse gases, agreed to work together to fight climate change by reducing methane emissions, protecting forests and phasing down coal. While symbolically important, the agreement did not contain concrete or binding actions.
The World’s Largest Emitters
The US and China are the largest emitters of greenhouse gases on the planet. Their surprise agreement to work together on combatting global warming was important for building momentum during COP26, though lacked concrete or binding targets.

Over 40 countries agreed to “phase-out” coal-fired power and the Glasgow Climate Pact (signed by nearly 200 nations) included a less ambitious commitment to “phase down” coal in the 2030s. While the more watered down language disappointed some, the inclusion is still a significant signal and represents the first time COP text has addressed reducing coal use.
Phasing Out Coal

At COP26, over 40 countries agreed to “phase out” coal use. Notably, however, many of the world’s largest coal consumers only agreed to the less restrictive language of “phasing down” coal power use. In 2020, coal provided roughly one third of global power generation.


10 Key Takeaways from COP26 / DEC 2021 / page 12
Ending “Inefficient” Fossil Fuel Subsidies

For the first time in a COP pact, parties agreed to “phase out” inefficient fossil fuel subsidies. In 2020, G-20 nations spent $600 billion in fossil fuel subsidies.
In 2020, G-20 countries provided nearly $600 billion in support for fossil-fuels, the vast majority in the form of support for oil & gas. For the first time in a COP agreement, parties to the Glasgow Climate Pact agreed to phase-out “inefficient” subsidies for fossil fuels. However, some parties were dissatisfied with the “inefficient” modifier as it provides latitude on qualifying subsidies.

2020 decline largely due to reduced retail customer subsidies given lower fuel and energy consumption during the pandemic.

Source: (1) Bloomberg NEP "COP26 Delivers Gold Amid the Blah Blah Blah". 2020 is estimate.
Standardizing Disclosure

As expected, the IFRS Foundation launched the International Sustainability Standards Board (ISSB) during COP26. The ISSB aims to build on and replace the patchwork of voluntary disclosure frameworks already in place by creating a baseline for global standards. As part of this process, the ISSB announced it will acquire the Value Reporting Foundation and the Climate Disclosure Standards Board. The ISSB is expected to release its first set of standards in the second half of 2022.
International Sustainability Standards Board

Expect ISSB standards to be viewed as a “global baseline” for ESG disclosure with various jurisdictions developing additional local standards in a “building block” approach.

1. Investor focused
   Sustainability information material to enterprise value
   - Financially material disclosure topics and performance metrics addressing sustainability impacts relevant to enterprise value
   - IFRS Sustainability Standards and Guidance

2. Multi-stakeholder focused
   Sustainability reporting
   - Disclosures, indicators and contextual information addressing sustainable development, impacts, or public policy objectives
     - Global Standards or Guidance
     - Jurisdictional-specific requirements

Interoperability

Source: EY “Three Dynamics to Watch on Global Climate Disclosure Standards” (August 12, 2021).

10 Key Takeaways from COP26 / DEC 2021 / page 16
International Carbon Trading Agreement

Agreement was reached on rules for international trading of carbon emission credits, effectively finalizing the “Paris Rulebook”. By some estimates, the market for trading emissions in bilateral deals and in the UN-supervised marketplace could reach $100 billion. While the rules end a six-year negotiation process and represent important progress, many activists are concerned they are not tight enough and could lead to “double counting” of credits or greenwashing.
Carbon Prices Rising

Following the Glasgow Climate Pact agreement at COP26, prices in the European carbon market jumped to an all-time high. Advancements at COP26 may provide a pathway for linking carbon markets globally and allow for international trading of carbon-emission credits.

In one of the biggest shortcomings of the conference, a large gulf remains between advanced economies and emerging economies on providing financing for climate adaptation and the transition to net zero. In particular, emerging economies highlighted the previously missed goal for advanced economies to provide $100 billion annually in climate finance to developing countries by 2020 (roughly $80 billion currently being provided). In addition, little progress was made on adaptation finance, which will be one of the key focus areas for COP27, next year in Egypt.
Climate Finance Shortfall

Developed economies missed the 2020 deadline to provide $100 billion per year in climate finance to developing countries. The Glasgow Climate Pact “urges” developed countries to deliver on the $100 billion goal “urgently and through to 2025”. Climate financing commitments represent one of the most significant areas of conflict in ongoing global climate discussions.

Historical and projected climate finance provided by developed countries to developing countries, USD bn

Source: (1) OECD “Climate Finance Provided and Mobilized by Developed Countries: Aggregate Trends Updated with 2019 Data”. “Forward-looking Scenarios of Climate Finance Provided and Mobilized by Developed Countries in 2021-2025”. October 2021. Range based on different scenarios. Scenario 1 Based on countries and multilateral development banks fully delivering on their intended climate finance commitments, in terms of both volume and timing. Scenario 2 based on delays in scaling up climate finance due to a wide range of factors.
110 countries, representing roughly half of anthropogenic methane emissions globally, signed on to the Global Methane Pledge and committed to collectively reducing methane emissions by at least 30% by 2030. In addition, the Glasgow Climate Pact includes a reference to methane for the first time. Notably, China, Russia, and India, the world’s top three methane emitters, did not join the Methane Pledge.
Global Methane Pledge

Methane gas dissipates more quickly than carbon but can cause up to 80x more heating over a twenty year period. Cutting methane emissions is viewed as one of the quickest ways to slow global warming.

Source: (1) Bloomberg, “Why the Global Methane Pledge is a Big Deal for the Climate” (November 1, 2021). Martin Manning, NOAA ESRL, Bloomberg NOTE: Differences between observed CO2, methane and nitrous oxide radiative forcing of the climate system from the IPCC scenario to keep below 2 degrees. (2) Bloomberg, “Why the Global Methane Pledge is a Big Deal for the Climate” (November 1, 2021). Drew Shindell at Duke University. European Commission “Launch by United States, the European Union, and Partners of the Global Methane Pledge to Keep 1.5C Within Reach”
Over 130 countries, including China, Russia and Brazil and representing 91% of the world's forests, agreed to halt and reverse deforestation by 2030. Importantly, the pledge includes $19 billion of committed public and private funds.
Ending & Reversing Deforestation

Nations accounting for 91% of global forest area joined the “Declaration on Forests and Land Use” and committed to halting and reversing forest loss and promoting sustainable land-use by 2030. However, the agreement’s vague language, lack of plan for execution, and non-binding nature mean much work remains to effectively halt deforestation.

Signatories to the Declaration on Forests and Land Use

Source: Bloomberg BNEF “COP26 Delivers Gold Amid the Blah Blah”
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The MUFG Capital Markets Strategy team provides monthly publications and weekly policy notes, presenting to Boards and C-Suite executives, on a broad range of transformative themes driving the FX, rates and credit markets including: the COVID-19 recovery, ESG’s acceleration, tax code policy changes, US-China decoupling, corporate strategy, geopolitical risk and central bank monetary policy.
MUFG’s Capital Markets Strategy Team
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