The Under2 MOU

1) A commitment to reduce greenhouse gas emissions 80 to 95%, or limit to 2 metric tons CO2-equivalent per capita, by 2050

2) Collaboration with global peers to achieve the commitment
GROWTH OF THE UNDER2 COALITION

SECRETARIAT THE CLIMATE GROUP

START: 2015
COP21: 2015
COP22: 2016
COP23: 2017

12
123
165
205
“We are agents of change committed to impactful global climate action which generates economic development opportunities and new jobs driven by innovation and creativity. Governments like ours play an essential role as policy innovators, experimenting with and proving the success of new climate policy models.”

Philippe Couillard
Premier of Québec
Co-Chair of the Under2 Coalition
Why States and Regions?

- **States and regions are ambitious.** The Under 2 MOU has set a global standard for long-term greenhouse gas reduction targets.

- **States and regions are empowered.** They are responsible for both implementing national policy and enabling city policy and have key powers in critical policy areas such as energy regulation and finance.

- **States and regions are innovative.** New policy questions such as how to grow clean technology markets, how to regulate power companies, and how to leverage private climate finance are being tackled at the subnational level. They are closer to our citizens and businesses and can respond more quickly to their needs.

- **States and regions are influential.** Even compared with national governments, some state and regional governments are among the largest economies and population centres in the world.
GLOBAL STATES AND REGIONS
ANNUAL DISCLOSURE

2017 UPDATE

How over 100 states and regions are acting on climate change

KEY FINDINGS:

8.5% EMISSIONS REDUCTION
average compared to governments’ base years

80% MORE CLIMATE ACTIONS
taken across 10 sectors, incl. buildings, energy, transport and land use

290 TARGETS
for emissions reductions, renewable energy and energy efficiency
Québec, Ontario and California have signed an agreement linking their carbon markets
The Tesla Powerpacks in Hornsdale, South Australia
Delivering the Under2 through…

- 2050 PATHWAY PLANNING
- SCALING POLICY SOLUTIONS
- MEASUREMENT AND TRANSPARENCY
- GLOBAL ENGAGEMENT
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<th>2020 GOAL</th>
<th>At least one third of Under2 signatories have begun or completed a 2050 Pathways analysis</th>
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| 2018 ACTIVITIES | • 2050 Pathways Webinar series  
• Launch 2050 Pathway Registry & Resources  
• Provide direct technical support to complete 2050 Pathways |
• 9 state and regional governments have conducted a 2050 Pathway plan to date (Canada, Germany, South Africa, Spain, UK, US) *Source: Under2 Pathways Registry*

• 31 governments have indicated interest and capacity to undertake a 2050 Pathway analysis (*Source: Under2 Survey and Intro to Pathways Webinar follow-up*)

• Diversity in levels of understanding of what pathway planning involves

• Diversity in levels of resource and capacity

• Opportunity to link with city and national level planning
• Raise awareness!

• 2050 Pathways: online registry, resources, webinars

• 2050 Pathways workshops

• Direct technical support for Under2 jurisdictions
  • Mexico 2050
  • Forest Pathways (Brazil, Peru)

• 2050 Pathways Fund

• Global Climate Action Summit Announcements
  • ‘Paris compatible’ 2050 plans
  • Forest Pathways project launch
“This global challenge requires bold action on the part of governments everywhere. It’s time to be decisive. It’s time to act.”

Edmund G. Brown, Governor of California
Co-founder of the Under2MOU
Thank you!

Libby Ferguson, The Climate Group
lferguson@theclimategroup.org
“This is the most ambitious commitment made to date from states and provinces worldwide. It could be a game-changer”

Ban Ki Moon, Former United Nations Secretary General, at the Paris climate summit in 2015