# Outlook for International Climate Change Policy

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#### We'll Always Have Paris

### Trump Administration on the Paris Agreement: *Politico* Headlines

- March 9: "Trump aides weighing staying in Paris deal, but rejecting Obama pledge"
- March 17: "Trump advisers want concessions for coal if U.S. stays in climate pact"
- March 18: "White House advisers postpone Paris climate deal meeting"
- April 14: "White House showdown on Paris deal set for next week"
- April 25: "Trump advisers' meeting on Paris deal reset for Thursday"
- April 30: "Trump administration lawyers to discuss Paris climate deal"
- May 2: "Trump's lawyer raises concern about staying in Paris climate accord, sources say"
- May 8: "White House advisers postpone Paris climate deal meeting"
- May 9: "Spicer: Trump will not announce Paris climate decision until after G7"

## Pledge and Review in the Paris Agreement

#### Paris Pledges

- Nationally Determined Contributions
  - More than 185 countries
  - Voluntary emission mitigation pledges
- Mitigation pledges take many different forms
  - Reductions from historic base year emissions
  - Reductions in CO2/GDP
  - Reductions from forecast reference case emissions
  - Non-fossil energy share goals
  - Emissions peak year

#### Transparency in the Paris Agreement

• Supplying information in mitigation pledges

National reporting

• Technical review

Global stocktaking and mitigation pledge updating

### Transparency Under an Incomplete Transparency Regime

#### Incomplete Transparency Regime

• Historically inadequate multilateral climate transparency

 Challenges to agreeing to a rigorous transparency regime

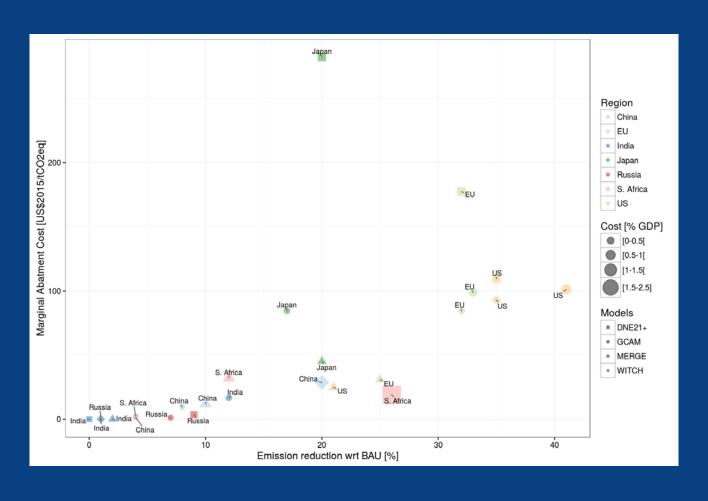
Potential loss of American leadership

Opportunities for non-party stakeholders

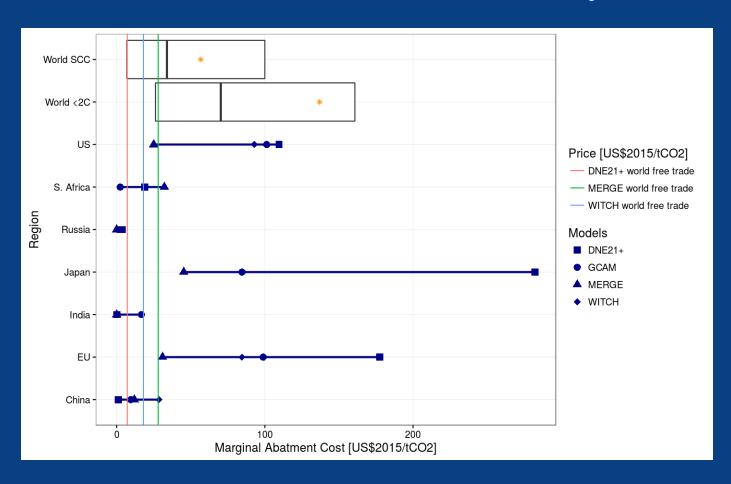
#### Role for Economic Analysis

- Some pledges a function of forecast emissions
- CO2/GDP intensity goals require economic data
- Apples-to-apples comparisons available via internally consistent data and analytic framework
- Understand cross-border impacts of INDCs
- Enable policy learning
- Identify data and modeling needs for ex post review

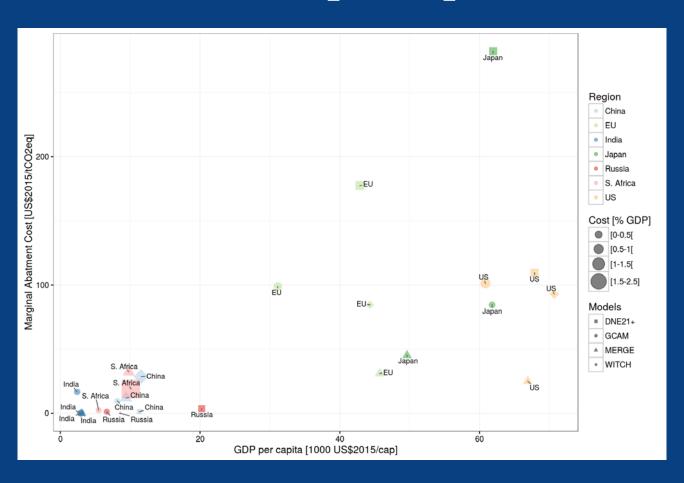
### Paris Pledges: Marginal Abatement Costs vs. Emission Reduction from BAU



### Paris Pledges: Marginal Abatement Costs vs. SCC and 2°C Pathway



### Paris Pledges: Marginal Abatement Costs vs. GDP per capita



#### Living Mitigation Plans

- Integrating emission pledge and review
- Components of a Living Mitigation Plan
  - Emission mitigation goals
  - Describe policies and actions to implement goals
  - Plans for domestic policy surveillance and review
  - Process for updating policies given new information
- Facilitate transparency and review
  - Continually update over time, draw from many sources

#### Co-Evolution of Pledge and Review

- Implementing Living Mitigation Plans in practice
- Planning for reviews
- Interim review of mitigation pledges
- Reviewing the reviews
- Integrating ex ante and ex post review
- Using review to inform design of future pledges

#### Policy Implications and Next Steps

• Inform ongoing transparency negotiations

• Leverage expertise of non-party stakeholders

• Promote policy learning

• Facilitating comparable mitigation efforts and enabling greater ambition over time

#### Papers and Contact Information

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