



SCHOOL OF
PUBLIC POLICY

CENTER FOR GLOBAL SUSTAINABILITY

Delivering Paris: Accelerating Ambition beyond 2025 through Improved Global NDC Practice

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7 November 2016 | COP22

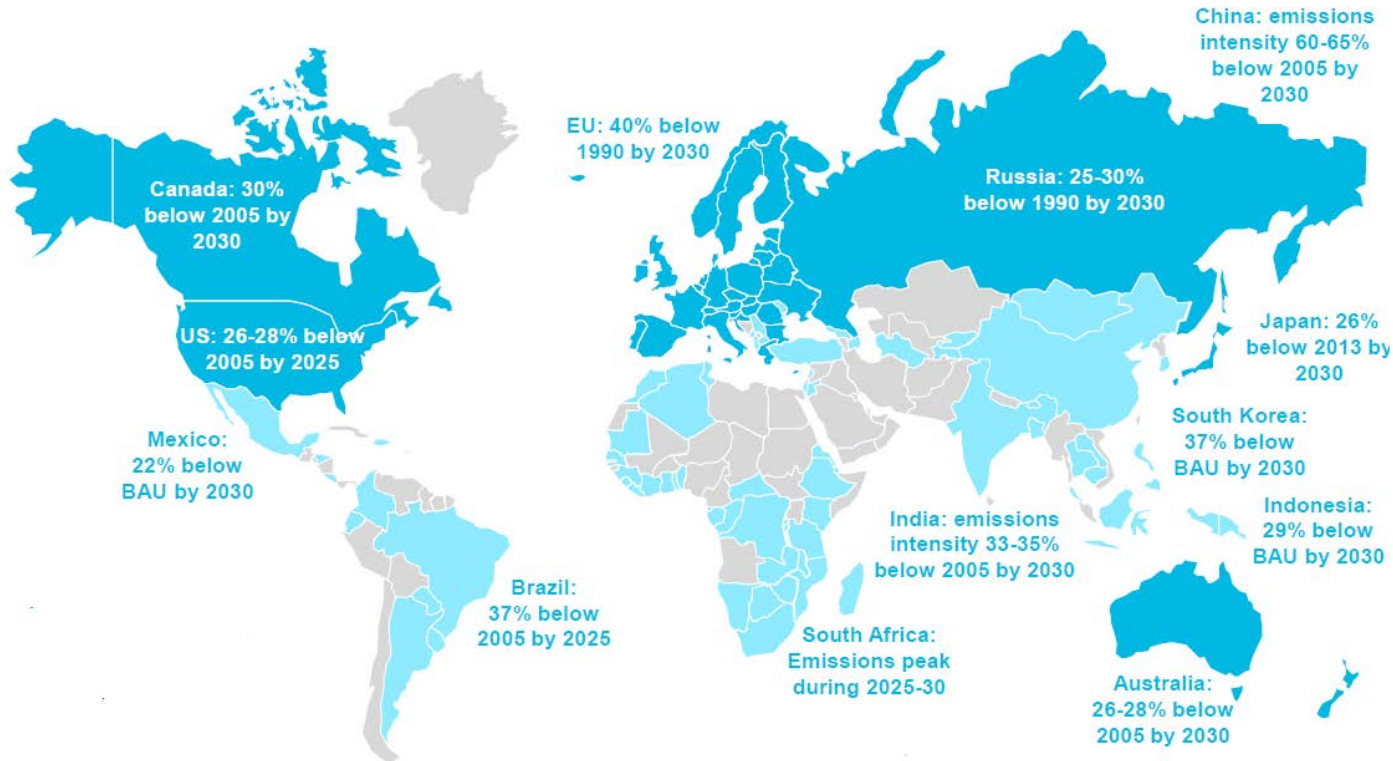
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Diversity of NDCs

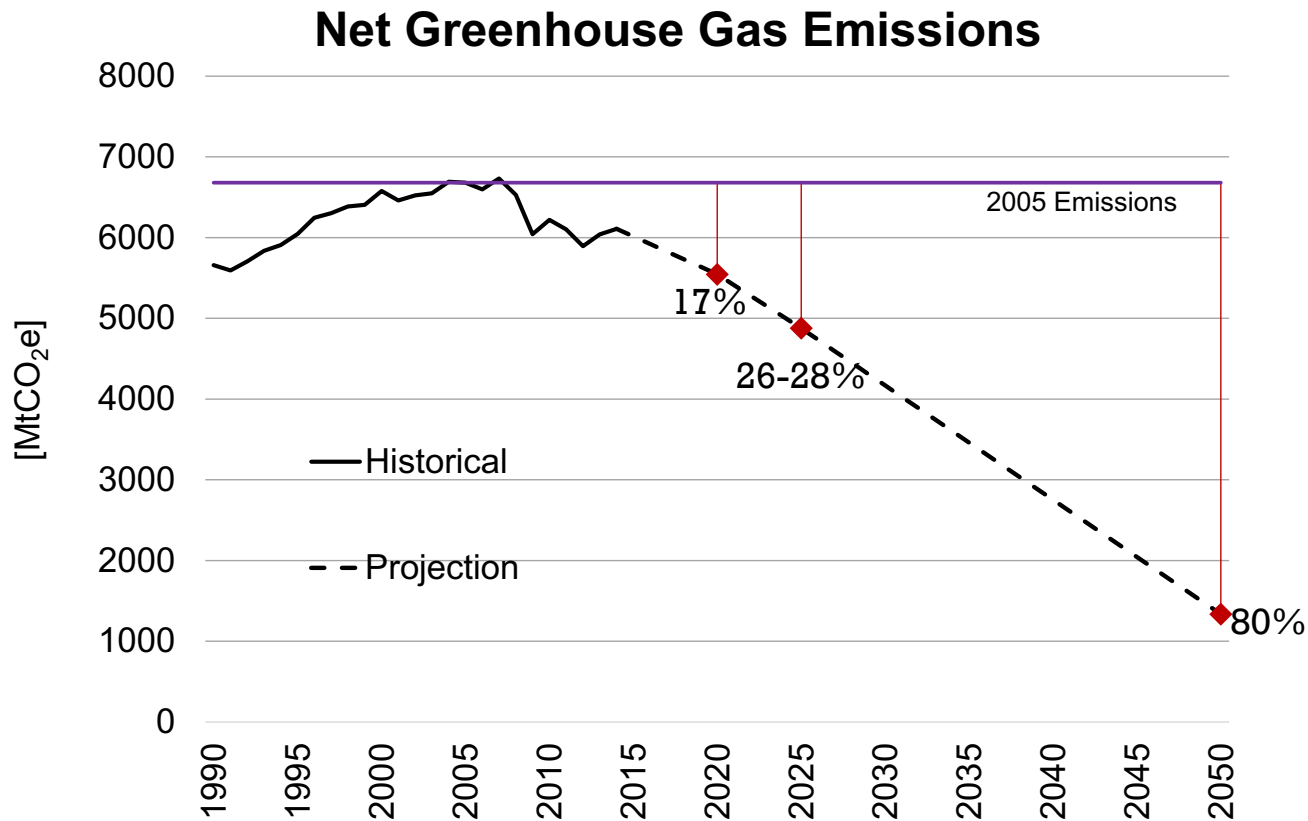


Bloomberg
New Energy
Finance; WRI

To date, 163 NDCs have been submitted, representing 190 countries that are responsible for 98.9% of global emissions.

+ Pathways to Mid-Century

- U.S. INDC: 2025 target is “consistent with a straight line emission reduction pathway from 2020 to deep, economy-wide emission reductions of 80% or more by 2050.”



+ Evaluating NDCs - Whose is good?

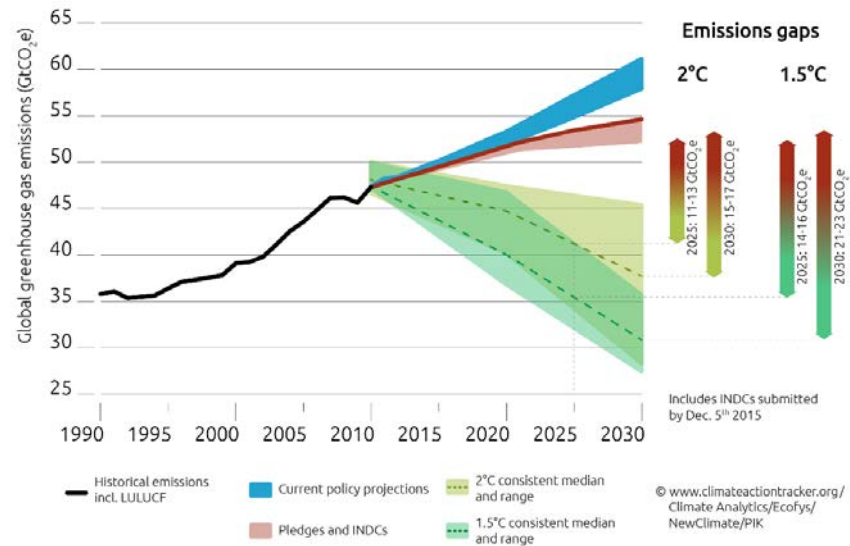
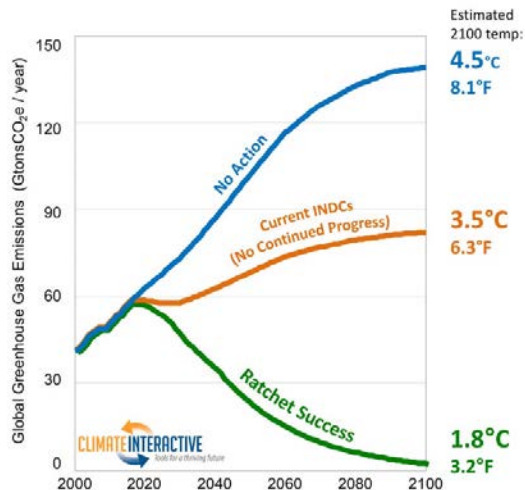
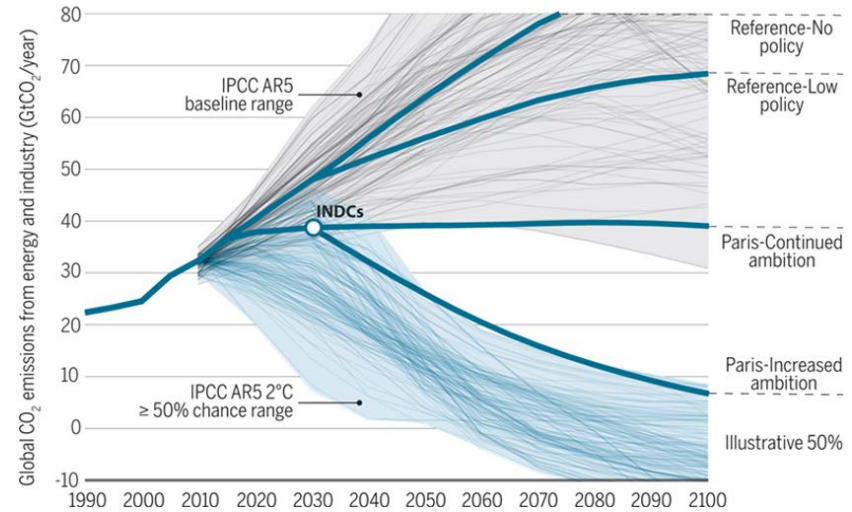
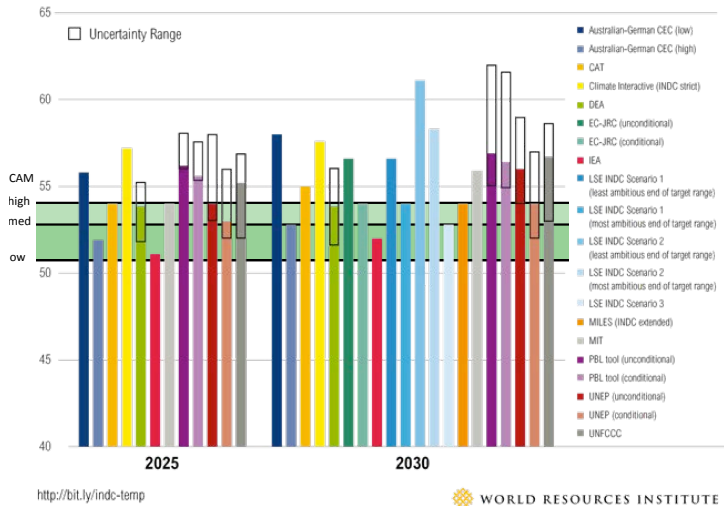
- Economics
 - Prices
 - Costs
- Normative
 - Responsibility
 - Capability
 - Equality
- Good practice
 - Non-Conditionality
 - Offsets
 - Land-use Inclusion
- Credibility
 - Integrate other national priorities
 - Leverages appropriate technologies
- National Circumstances
 - Degree of feasible potential
- Technologies
 - Social support
 - Governmental policies



+ What do the NDCs deliver?

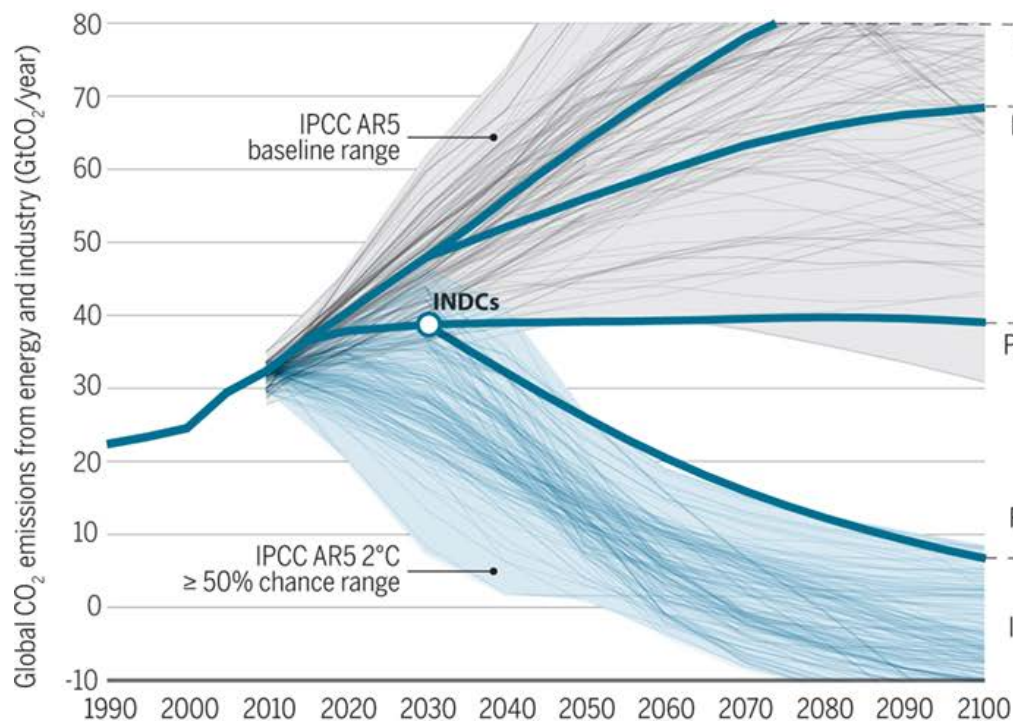
Source:
Climate Interactive and
Climate Action Tracker
Fawcett et al, 2015
WRI

Emissions levels in 2025 and 2030 with INDCs

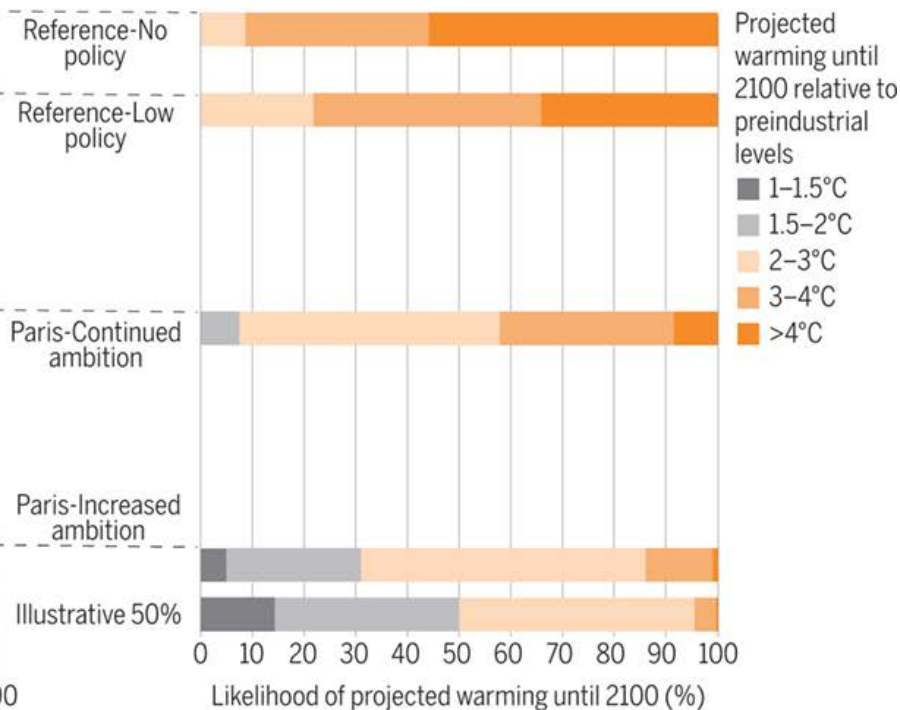


+ How do NDCs affect our ability to hit global climate goals?

A Emissions pathways



B Temperature probabilities



Fawcett et al 2015



Supporting NDC Ambition as a Global Research Community



+ Global Needs to Support NDC Ambition

- Advance the field of understanding NDCs and Ambition Mechanism
 - Implementation
 - Tracking, Assessment
 - Scoping Future Ambition
 - Integrating Adaptation
 - Developing Mid-Century Strategies and Connecting to Policies
- Dramatically broaden the field for new entrants
 - New professional expertise
 - Connecting and supporting through educational programs
- Integrate analytical communities with policy decision structures, particularly at the national level
 - Guidance for NDC implementation and form
 - Work toward raising future ambition

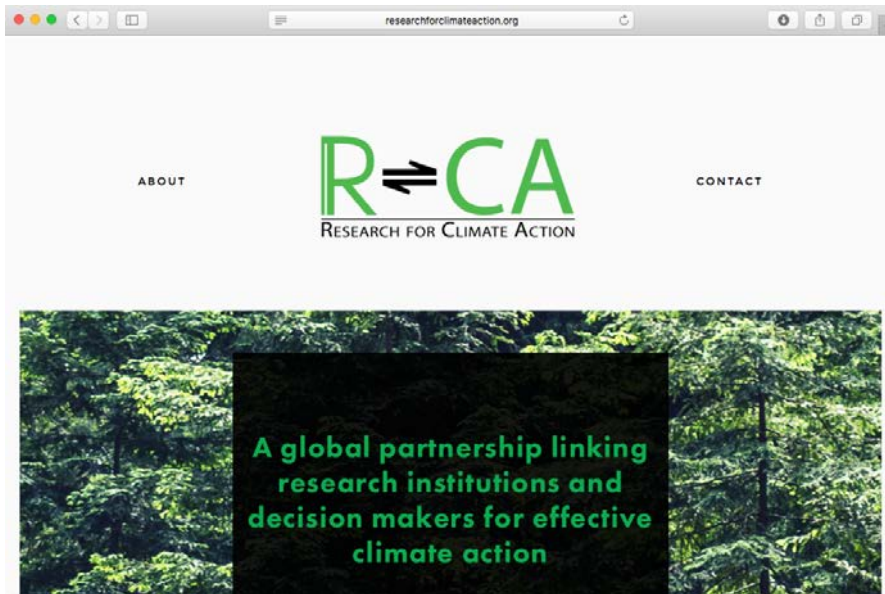
+ Strategy to Build NDC Ambition: Research Community

- Work rapidly to build a community of good practice in the areas of target development and evaluation, action, and implementation
- Create a culture of open review via case studies, publication, and convening
- Work across national borders to build networks and establish better bases for this practice in all large and medium emitters globally
- Establish partnerships between the research community, international organizations, and national governments to develop a deeper global understanding of how to design appropriately ambitious targets



Research For Climate Action

A New Global Initiative of Universities and Research Organizations to Support Paris Goals and related SDGs



www.researchforclimateaction.org

- Mission to both advance the field and support development of new entrants
- High level Launch Event Nov 17 at COP22
- Support from COP21 and COP22 presidents and climate champions Dr. Tubiana & Minister El Haité
- Initial partners helping launch and will expand after launch
- Opportunities to integrate with existing national level NDC initiatives and other networks



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The Center for Global Sustainability, based at the University of Maryland in the Washington DC area, informs global, national, and local discussions on climate, energy, economic development, and sustainability.

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